USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

Local Construction Program (LCP)
Task Order No.: AID-294-TO-14-00002
Contract No.: AID-294-I-00-13-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A AND AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION

MONTHLY PROGRESS REPORT

From August 01, 2015 to August31, 2015

Prepared By:
SAQQA AND KHOUDARY CO. LTD.

DISCLAIMER

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List of Abbreviations

CD	Calendar Day
CE	Chief Engineer
CEng	Contracts Engineer
CMC	Construction Management Contractor
CO	Contracting Officer
COB	Close of Business
COP	Chief of Party
COR	Contracting Officer Representative
CQC	Contractor Quality Control
CQCP	Contractor Quality Control Program
CRMP	Construction Risk Management Plan
CV	Curriculum Vita
DCL	District Civil Liaison
FO	Field Order
IQC	Indefinite Quantities Contract
MRR	Material Receiving Report
NCN	Non Compliance Notice
NUC	Notice of Unsafe Conditions
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Act (both Federal and State)
PA	Palestinian Authority
PCO	Project Control Officer
PIO	Public Information Officer
PM	Project Manager
PSU	Program Support Unit
PWA	Palestinian Water Authority
QA	Quality Assurance
QC	Quality Control
RE	Resident Engineers
RFI	Request For Information
RFTOP	Request for Task Order Proposal
SAK	Saqqa and Khoudary General Contracting co.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
SOP	Standard Operating Procedure
USAID	United States Agency for International Development
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza
WBWD	West Bank Water Department

1. Task Order Overview:

1.1. Background

The USAID West Bank and Gaza, Local Construction Program (LCP) is designed to support U.S. Government efforts with the peace process by improving Palestinian access to basic infrastructure and services throughout the West Bank, and if conditions and funding permit, in Gaza.

Water Infrastructure in the West Bank suffers from years of neglect and lack of investment. The USAID Mission's Local Construction Program (LCP) focuses on the rehabilitation or construction of roads, water, wastewater, and buildings construction projects. This project is the first water project under Local Construction Program (LCP).

1.2. Project Objective

The objective of this task order is to improve water supply distribution capacity and flexibility in the West Bank Water Department's (WBWD) southern area of operations. Specifically the project will improve distribution of water from the Halhul Reservoir and improve supply to Bani Naim and Yatta communities.

1.3. Statement Of Work

- Installation of approximately 5 km of 500-mm diameter steel pipe transmission main from Halhul connection to Bani Naim connection along the Bani Naim – Sair – Al-'Uddeisa Road.
- Installation of approximately 5 km of 150-mm diameter steel pipe supply pipeline.
- Installation of related accessories including a service connection to Bani Naim Reservoir and three flow meter vaults.
- Installation of emergency service connections at Ras Al Tawil & Al 'Uddeisa villages.
- A 16-inch yard-pipe connection from an adjacent 36-inch PWA supply pipeline to the Al Safi Booster Station balance tank.
- Installation of related accessories at the Al Safi Booster Station including valves, and minor electrical/SCADA improvements.

1.4. Overview Map

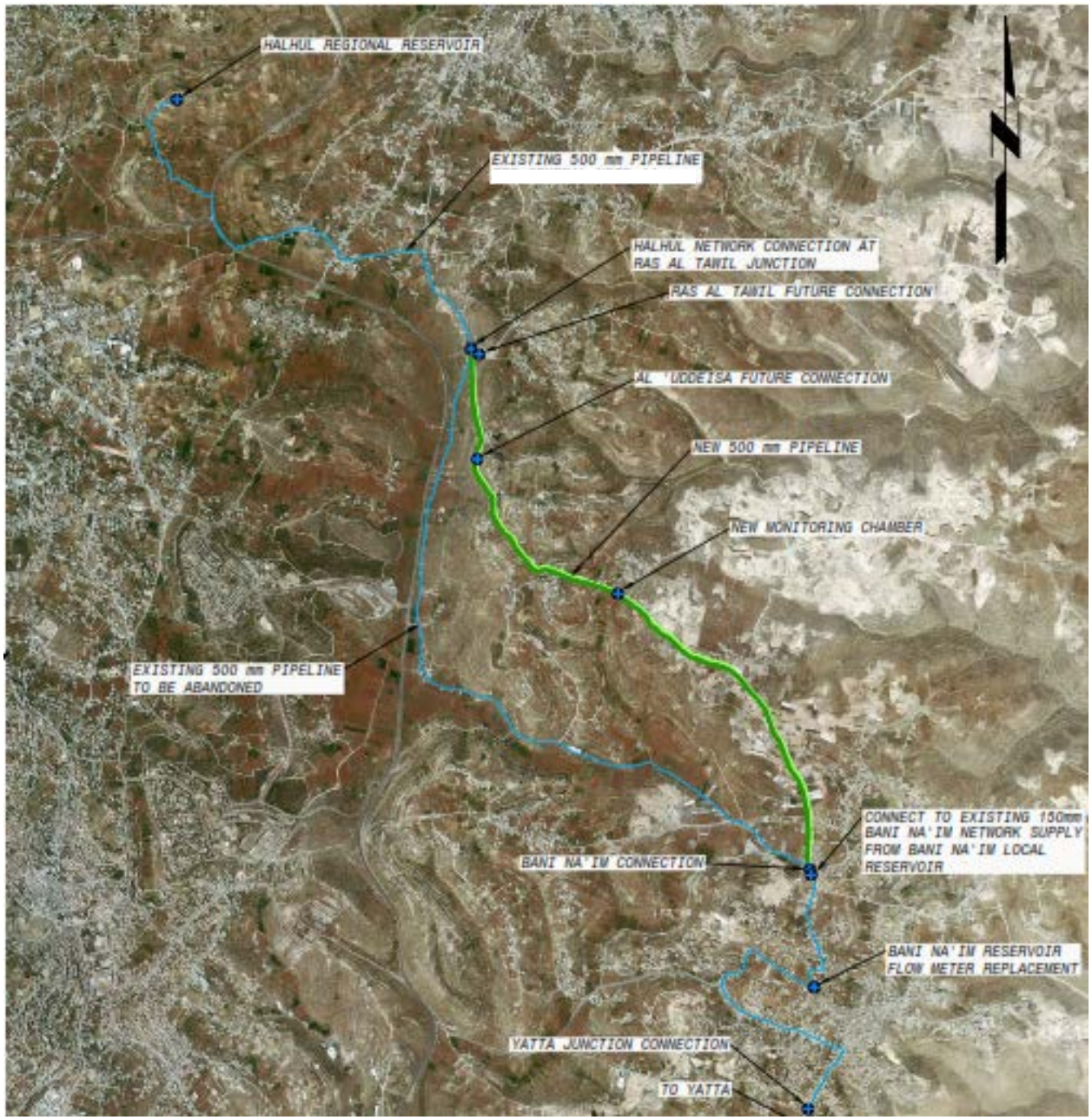


Figure 1: RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A

Figure 2: AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION

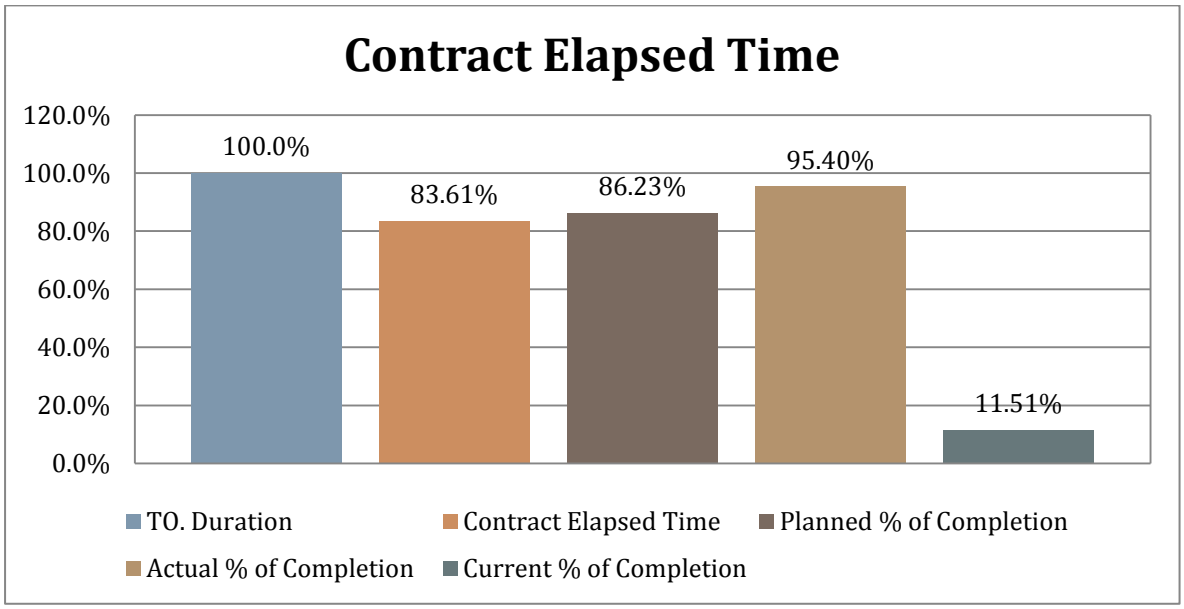
2. Task Order Key Data

Task Order Name	**RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A AND AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION**
Contract Number	AID-294-I-00-13-00002
Task Order Number	AID-294-TO-14-00002
Owner	Palestinian Water Authority (PWA)
Client	USAID West Bank and Gaza
Contractor	Saqqa and Khoudary Co. Ltd. (SAK)
CMC	Black and Veatch (BV)
Task Order Contract Value	$4,462,836.00
Project Total Amount	$4,242,836.00
Day work amount	$220,000.00
Modified Project Total Amount as per VO #2	$4,446,781.60
Modified Day work Amount as per VO #2	$16,054.40
Notice To Proceed	November 04, 2014
Period Of Performance	360 calendar day
Contractual Completion Date	October 29, 2015
Approved Time Extensions	---
Modified Completion Date	---
Estimated Completion Date	October 29, 2015
Start of Construction (Ground Breaking)	January 31, 2015
Project Key Personnel	• Swilem Mosallam-Task Order Manager • Hussam Milhem-Quality Control Manager • Majd Mashaala-Safety &Environmental Compliance Officer. • Ahmad Al Al Halawani-Project Engineer. • Loay Hannoneh-Certified Welding Inspector. • Nidal Abu Arqoob: Project Engineer.

3. Project Dashboard Status

Contract Elapsed Time as of August 31, 2015 [%]	83.61 %
Planned Percentage of Completion through August 31, 2015 [%]	86.23 %
Actual Percentage of Completion through August 31, 2015 [%]	95.40 %
Current Percentage of Completion through August 31, 2015 [%]	11.51 %
Float (Days)	Zero

The following chart reflects the project dashboard status as of August 31, 2015:



4. Safety Status

4.4. Safety Plan and Measures

To achieve the desired goal of "Zero Losses" Saqqa and Khoudary Company promulgates specific Safety Plan. This Safety Plan incorporates the belief that Quality, Production, Efficiency, and Safety shall be planned into each job and each shall have EQUAL importance in the execution of this project. This program will enhance our effort at achieving "Zero Losses" and avoid employee injury, property damage, loss production, and occupational illnesses.

Safety Plan was submitted on November 09, 2014 that consists of SAK's plan to implement and monitor safety measures before and during construction work. The CMC requested to review and resubmit the safety plan; therefore Saqqa and Khoudary resubmitted the modified safety plan on December 01, 2014 and it was accepted by CMC on December 08, 2014.

An Updated Safety Plan was submitted on February 10, 2015, and it was accepted by CMC on February 11, 2015.Another Updated Safety Plan was submitted on March 05, 2015 and it was accepted by CMC on March 05, 2015.

During April, 2015, an Updated Safety Plan was submitted to CMC on April 12, 2015 and it was it was accepted on April 14, 2015.

During this reporting period, an Updated Safety Plan was submitted to CMC on July 23, 2015 and it was accepted on July 26, 2015.

There was no Updated Safety Plan during this reporting period.

4.5. Safety Meetings

Several Safety Meetings were reported during this reporting period as documented in the following table:

Safety Tool Box Meeting Log			
No.	Meeting No.	Submitted Date	Subject
1	STBM-14-00002-UDSI-020	August 05, 2015	PPE's and safety measures during Construction Works
2	STBM-14-00002-UDSI-021	August 15, 2015	PPE's and safety measures during Construction Works

4.6. Accident Status

No accidents were reported during this reporting period.

4.7. Notice of Unsafe Condition

No Notices of Unsafe Condition (NUCs) were issued during this reporting period

4.8. Safety Conclusion

As per the signed executed task order document and prior to starting any work, the Contractor shall submit safety plan for CMC's review and approval. Therefore; a comprehensive safety plan was submitted on November 09, 2014 as one of the preconstruction submittals. The CMC requested to review and resubmit the safety plan; therefore Saqqa and Khoudary resubmitted the modified safety plan on December 01, 2014 and it was approved by CMC on December 08, 2014. An updated Safety Plan was also submitted on February 10, 2015 and it was approved by CMC on February 11, 2015.Another update from safety plan submitted on March 05, 2015 and it was approved by CMC on March 05, 2015

During July, 2015, an Updated Safety Plan was submitted to CMC on July 23, 2015 and it was accepted on July 26, 2015

Many safety reports were issued during this month:

- Construction Safety Checklist Report (One Report).

During the construction activities at site all safety measures were implemented prior commencement of any work.

5. Traffic Control

The project work area is located entirely in Area B and C, therefore; coordination is required with local councils and the District Civil Liaison Offices (DCL) and any other relevant authority or utility that has jurisdiction over any portion of the works.

The Traffic Control Plan for our Project divided into the following phases:

1. **Segment No.1: (STA: 1+000 to STA: 2+100)**
2. **Segment No.2: (STA: 2+100 to STA: 3+880)**
3. **Segment No.3: (STA: 3+880 to STA: 5+597) - Area C**

- For road segment No.1: (STA: 1+000 to STA: 2+100) that are located in Area B, copies were prepared, stamped and approved by the local authorities and submitted to the CMC through submittal no. SUB-14-00002-UDSI-042-A dated on December 08, 2014. The CMC reviewed and approved the Traffic Control Plan for segment No.1 from STA: 1+000 to STA: 2+100 on December 18, 2014.

  An Updated Traffic Control Plan was submitted to CMC on April 15, 2015 and it was returned with action A-No Exceptions Noted on April 15, 2015

- For Road segment No.2 (STA: 2+100 to STA: 3+880) that are located in Area B,copies were prepared, stamped and approved by the local authorities and submitted to the CMC as per. SUB-14-00002-UDSI-137-A, dated on March 05, 2015. Consequently, the CMC reviewed and accepted it on March 12, 2015
- For road segment No.3 (from STA: 3+880 to STA: 5+597): located in Area C, the required traffic control plan was prepared and submitted to the related Israeli authorities for approval on December 30, 2014. In addition, several coordination meetings was scheduled with related authorities to finalize this critical issue (for more information, please refer to Item 10), the aforementioned plan was prepared, stamped and approved by the local authorities and submitted to the CMC as per SUB-14-00002-UDSI-148-A dated on March 24, 2015. Consequently, the CMC reviewed and accepted it on March 26, 2015
- Traffic Control Plan for Bani Naim Reservoir Area (Area B): Copies were prepared, stamped and approved by the local authorities and submitted to the CMC as per. SUB-14-00002-UDSI-109-A, dated on January 26, 2015. Consequently, the CMC reviewed and approved it with action B-Make Corrections Noted -on January 29, 2015.Sak addressed the comments and resubmitted it to the CMC as per SUB-14-

00002-UDSI-109-B dated on March 29, 2015.The CMC reviewed the submittal and accepted it on March 30, 2015.

- Traffic Control Plan for Al- Safi Booster Station: Copies were prepared, stamped and approved by the local authorities and submitted to the CMC as per SUB-14-00002-UDSI-111-A, dated on January 28, 2015. The CMC reviewed and accepted the Traffic Control Plan on February 10, 2015.
- Traffic Control Plan for Yatta Junction: Copies were prepared, stamped and approved by the local authorities and submitted to the CMC as per SUB-14-00002-UDSI-115-B, dated on February 01, 2015. The CMC reviewed and returned the Traffic Control Plan with Action C-Revise-Resubmit on February 02, 2015. Accordingly; a revised Traffic Control Plan was submitted to the CMC on February 16, 2015.Consequently the CMC reviewed the new submittal and accepted it on February 25, 2015.
- A Full Set from the approved traffic control plan was submitted to the CMC on March 29, 2015 for their review.

There were no monthly updates for traffic control plan during this reporting period.

5.4. Traffic Control Measures

The required Traffic Control measures for the approved Segment No.1 from Sta.1+000 to Sta. 2+100, Segment No.2 from Sta.2+100 to Sta. 3+880, Segment No.3 from Sta.3+880 to Sta. 5+597; Bani Naim Reservoir, Al Safi Booster Station and Yatta Junction were posted.

6. Mitigation, Monitoring and Environmental Compliance

The Environmental Mitigation and Monitoring Plan submittal was submitted to the CMC on November 06, 2014 as one of preconstruction submittals. The CMC review the submittal and returned it with Action C- Revise and resubmit. Accordingly; a revised Environmental Mitigation and Monitoring Plan was submitted to the CMC on December 07, 2014. Consequently the CMC reviewed the new submittal and accepted it on December 10, 2014.

An updated Environmental Mitigation and Monitoring Plan submittal was submitted to the CMC on February 09, 2015. Consequently the CMC reviewed and accepted the Updated Environmental Mitigation and Monitoring Plan with Action B-Make Corrections Noted-on February 11, 2015.A revised submittal was submitted on March 26, 2015 and it was accepted on March 26, 2015.

During April, an updated Environmental Mitigation and Monitoring Plan submittal was submitted to the CMC on April 14, 2015. Consequently the CMC reviewed and approved the Updated Environmental Mitigation and Monitoring Plan on April 16, 2015

During July, an updated Environmental Mitigation and Monitoring Plan submittal was submitted to the CMC on July 26, 2015. Consequently the CMC reviewed and approved the Updated Environmental Mitigation and Monitoring Plan on July 26, 2015

No environmental issue was reported during the current reporting period. On the other hand, SAK will monitor the impact of construction activities on surrounding area.

A monthly update for the Environmental Mitigation and Monitoring Plan will be submitted to CMC.

7. Construction Risk Management

During November reporting period Saqqa and Khoudary Co. Ltd. carried out a comprehensive dilapidation survey along the proposed pipeline alignment and Al-safi Booster station in order to record the existing site conditions and to prepare a comprehensive Risk Management plan. The aforementioned plan was submitted to the CMC on December 16, 2014 for review and was approved on December 22, 2014.

An updated Construction Risk Management Plan submittal was submitted to the CMC on February 10, 2015. Consequently the CMC reviewed and approved the Updated Construction Risk Management Plan on February 11, 2015.

An updated Construction Risk Management Plan submittal was submitted to the CMC on July 23, 2015. Consequently the CMC reviewed and approved the Updated Construction Risk Management Plan on July 26, 2015.

A monthly update for the Construction Risk Management Plan will be submitted to CMC.

8. Community Outreach

As per signed executed task order contract, three temporary project signs should be furnished and installed on approved locations. The required temporary signs were submitted and approved. The approved temporary signs were supplied and installed on the approved locations on December 11, 2014.

Furthermore; Saqqa and Khoudary Co. Ltd. received approval form USAID for the project's Flyers. The approved Flyers were printed and distributed to the public on January 04, 2015.

There were no community outreach meetings during this reporting period.

9. Gender Consideration

As per IQC Contract and executed task order contract requirements section F.5 regarding Gender Action Plan; all employment and man power data were disaggregated in daily joint reports to reflect gender. In addition; the Geo-MIS indicator no. 02 (Person Days of employment generated) data was disaggregated to reflect gender.

Saqqa and Khoudary Co. Ltd. has hired a female office engineer since November, 2014 and she is still working till this reporting period.

10. Meetings and Coordination activities

Several coordination meetings with local councils and utility owners were conducted during this reporting period as detailed in the following table:

Coordination Meeting			
Date	**Attendees**	**Subject**	**Description**
9-Aug-15	Sa'er municipality -(Shehdeh Froukh) B&V -(Ibrahim Halahleh & Abe Siag) SAK- (Swilam Mosallam & Hussam Milhem)	Coordination Meeting	Coordination Meeting regarding asphalt width
10-Aug-15	USAID - Kamal Kasbary B&V – Abdel Kareem Siag, Talal Najjar , Manal Azazmeh, SAK – Swilem Msalam , Hussam Mihem, Ruba Abuhamdiya,	Biweekly Meeting	Bi-weekly progress Meeting #18
12-Aug-15	USAID - Kamal Kasbary B&V- Abdel Kareem Siag, Ibrahim Halahleh SAK-Swilem Msalam , Hussam Mihem, Sa'er municipality -(Shehdeh Froukh)	Coordination Meeting	Coordination Meeting regarding asphalt work
22-Aug-15	Sa'er municipality- (Shehdeh Froukh) B&V -(Ibrahim Halahleh & Abe Siag) SAK-(Swilam Mosallam & Hussam Milhem)	Coordination Meeting	Coordination Meeting regarding asphalt works at Yatta (Alkhdour Location)
24-Aug-15	USAID - Kamal Kasbary B&V – Abdel Kareem Siag, SAK – Swilem Msalam , Hussam Mihem, Loay Hanouneh, Saleem Tafesh PWA - Taher Safi,	Biweekly Meeting	Bi-weekly progress Meeting #19

11. Site Visits

The following table summarizes the list of site visits that took place during this reporting period:

Site Visits			
Date	**Company**	**Location**	**Description**
10-Aug-15	USAID - Kamal Kasbary	B&V Sa'er Office & Site Office	B&V Sa'er Office Bi-Weekly Meeting #18
12-Aug-15	USAID - Kamal Kasbary	B&V Sa'er Office & Site Office	To follow up work progress
24-Aug-15	USAID- Kamal Kasbary PWA -Taher Safi	B&V Sa'er Office & Site Office	B&V Sa'er Office Bi-Weekly Meeting #19

12. Procurement Status

12.4. Procurement activities

During this reporting period, there were no procured items.

The following table summarizes the status of the procured activities during the previous reporting period:

PROCUREMENT SCHEDULE FOR CONSTRUCTION ACTIVITIES		
Procured items	**Date of order**	**Delivery date**
Electrodes for CP test station	June 23, 2015	August 04, 2015
Geotextile 1.67 Meter Wide	May 04, 2015	May 23, 2015
Flanged flexible expansion Joints	April 01, 2015	May 30, 2015
Flange insulation kits	April 12, 2015	May 26, 2015
Flange Adapters	March 07, 2015	May 20, 2015
Concrete Manholes	March 21, 2015	May 04, 2015
KSB check & Ball Valves	February 04, 2015	May 30, 2015
Air release valves with	February 6, 2015	April 16, 2015
Pressure gauges	February 07, 2015	May 20, 2015
Hex head bot &nuts&washers	February 07, 2015	June 07, 2015
Fittings(reducers,TEE,Elbows,End caps)	February 08, 2015	April 10, 2015
Steel pipes (3",4",10",12"14" &18")	February 9, 2015	April 01, 2015

Control Valves	February 10, 2015	May 20, 2015
Strainers	February 22, 2015	May 20, 2015
KSB check valves (6" + 4")	February 24, 2015	May 30, 2015
Gaskets	January 13, 2015	January 16, 2015
	January 20, 2015	April 15, 2015
16 " Butterfly Valve	January 17, 2015	June 15, 2015
Gate Valves	January 17, 2015	June 15, 2015
Dismantling Joints	January 17, 2015	June 15, 2015
500mm&150 mm Pipes	December 18, 2014	March 07, 2015

12.5. Material and Equipment Delivered on Site

The following table consists of all materials delivered to the site during August, 2015:

Material Log		
Date	**Material Delivered to Site**	**Quantity**
August 1, 2015	None	None
August 2, 2015	Concrete	2.5 m3
	Encasement Concrete	4.0 m3
	Single Size Material	27.310 ton
August 3, 2015	Asphalt Material	324.140-ton
	Reference Electrodes for Cathodic Protection System	6 PCs
August 4, 2015	None	None
August 5, 2015	Single Size Material	26.990 ton
August 6, 2015	None	None
August 7, 2015		
August 8, 2015	Asphalt Material	65.220 ton
	Base Course Material	695.080 ton
August 9, 2015	Asphalt Material	200.760 ton
August 10, 2015	Asphalt Material	139.560 ton
	Base Course Material	9.950 ton
	Concrete	5.5 m3
August 11, 2015	None	None
August 12, 2015	Flanged Pressure Relief Valve DN50 PN25	2 PC
August 13, 2015	None	None
August 14, 2015		

August 15, 2015	None	None
August 16, 2015	Base Course Material	28.290 ton
	Concrete	1.0 m3
August 17, 2015	Concrete	2.5 m3
August 18, 2015	None	None
August 19, 2015	Base Course Material	29.630 ton
August 20, 2015	None	None
August 21, 2015		
August 22, 2015	Base Course Material	29.660 ton
August 23, 2015	Asphalt Material	33.940 ton
	Asphalt Material	443.520 ton
August 24, 2015	None	None
August 25, 2015	None	None
August 26, 2015	None	None
August 27, 2015	None	None
August 28, 2015		
August 29, 2015	None	None
August 30, 2015	None	None
August 31, 2015	None	None

The following table summarizes all equipment used on site during August, 2015:

Equipment Log

Equipment	Date	1-Aug-15	2-Aug-15	3-Aug-15	4-Aug-15	5-Aug-15	6-Aug-15	7-Aug-15	8-Aug-15	9-Aug-15	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15	15-Aug-15	16-Aug-15	17-Aug-15	18-Aug-15	19-Aug-15	20-Aug-15	21-Aug-15	22-Aug-15	23-Aug-15	24-Aug-15	25-Aug-15	26-Aug-15	27-Aug-15	28-Aug-15	29-Aug-15	30-Aug-15	31-Aug-15
Grader	Quantity in use	1	1		1	1	1		1	1		1								1												
	Idle																															
Water Tank	Quantity in use	1	1	1	1	1	1			1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Compactor	Quantity in use			2					2	1	1													3								
	Idle																															
JCB	Quantity in use	1	1	1	1	1	1		1	1			1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Wheel Excavator	Quantity in use	1	1																													
	Idle																															
Crane	Quantity in use	1	1				1		1	1																						
	Idle																															
Water Pump	Quantity in use																															
	Idle																															
Dump Truck	Quantity in use	1	1	4		1	1		2	2										1	1			4	1	1	1	1		1	1	
	Idle																															
Bobcat	Quantity in use	1	1	2	1	1	1		2	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Roller	Quantity in use	1	1		1	1	1		1	1			1	1																		
	Idle																															
MC Tank	Quantity in use		1	1																				1								
	Idle																							1								
Asphalt Finisher	Quantity in use			1					1	1	1													1								
	Idle																															
Rubber Compactor	Quantity in use								1	1	1																					
	Idle																															
RC Tank	Quantity in use								1	1	1																					
	Idle																															
Welding Machine	Quantity in use	3	3	3	3	3	3		3	3	3	3	3	3		3	3	3	3	3	3		3	3	3	3	3	3		3	3	1
	Idle																															
Pick up/ Double Cabin	Quantity in use	2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	1
	Idle																															
Asphalt Miling Machine	Quantity in use												1	1																		
	Idle																															
Surveying Tool	Quantity in use																													1	1	
	Idle																															

13. Progress and Scheduling

During the month of August, Saqqa and Khoudary activities were focused on the completion of major items as indicated below:

13.1. Activities During the Current Reporting Period

A. Finish installation the steps, supports, epoxy coating and finishing works inside the chambers.
B. Finish installation the valves, mechanical items with associated fittings inside the chambers.
C. Finish installing and connection of Flow monitoring assembly at Yaqeen/Bani Naim Reservoir.
D. Finish flushing and disinfection works for 6" pipeline.
E. Finish flushing and disinfection works for 20" pipeline.
F. Finish flushing and disinfection works for flow monitoring and valve assembly for Yaqeen/Bani Naim (BNR) reservoir.
G. Finish flushing and disinfection works for Bani Naim reservoir service connection chambers and connection.
H. Finish installation of link seal inside the chambers.
I. Continue applying of epoxy paints for pipes inside the chambers, air vent pipes and bollards.

- **Pressure Leakage Test:**

A. Finish Pressure leakage test for installed 6" pipeline from STA: 3+238 to STA: 5+543.
B. Finish Pressure leakage test for installed 20" pipeline from STA: 2+510 to STA: 5+582.

- **Road and Reinstatement Works:**

A. Finish spreader and compacted of base course layer from STA: 4+370 to STA: 5+065.
B. Finish asphalt works from STA: 4+370 to STA: 5+065.
C. Finish asphalt works over trench from STA: 0+955 to STA: 2+100.

- **Al Safi Booster Station:**

A. Finish installation and fabrication of valves, instrumentations, spools and associated fittings for flow monitoring and flow control valve assembly for Al Safi Booster Station.
B. Finish installation and fabrication of valves, instrumentations, spools and associated fittings for tank connection for Al Safi Booster Station.
C. Finish applying of painting for installed pipeline.
D. Finish Flushing and disinfection for installed pipelines and connection.
E. Finish installing of valves and instrumentations.

- **Yaqeen/Bani Naim (BNR) Reservoir:**
  A. Finish installing and connection of Flow monitoring assembly at Yaqeen/Bani Naim Reservoir.
  B. Finish installation the steps, supports, epoxy coating and finishing works inside the chambers.
  C. Finish installation the valves, mechanical items with associated fittings inside the chambers.

13.2 Planned Activities for Next Month

The following are the main activities planned for next reporting period:

A. Finish reinstatement works for area around Bani Naim Reservoir Service Connection Chambers.
B. Finish reinstatement works for area along pipeline.
C. Start and finish SCADA Works for the Chambers and AL Safi Booster Station.
D. Start installing of Pipe Marker.
E. Testing.
F. Training.
G. O&M Technical Manuals.
H. Site inspection/ Support/ Startup.

14. Task Order Indicators

14.1. Water Sector Task Order Indicator 1: Quantity of drinking water available as a result of USG assistance

This indicator is measured by the total volume determined in the design phase per USAID beneficiaries' standard definitions of drinking water supply to be made available as a result of USG assistance. This data is measured at the design stage based on the estimated transmission capacity.

Saqqa and khoudary was provided with the values of this indicator by CMC. The values are as shown in the table below:

Total No. of Beneficiaries	Female		Male	
	No.	Percentage	No.	Percentage
26,206	12,841	49%	13,365	51%

14.2. Water Sector Task Order Contract Indicator 2: Person Days of Employment Generated

This indicator is measured by the number of person days of employment generated by this Task Order. Saqqa and Khoudary measure person days of employment directly generated by construction work on site. Saqqa and Khoudary will measure this daily during Task Order implementation through Daily Joint Reports (DJRs). Neither expatriate person days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative person days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the

Geo- MIS related reporting. The following table summarizes the total number of Persons days of employment generated previously and during the current reporting period:

Target value	**8700**
Person Days of Employment Generated Previously	**8917**
Person Days of Employment Generated During the Current Reporting Period	**1029**
Accumulative Persons Days of Employment Generated	**9946**
Male Person Days of Employment	
Person Days of Employment Generated Previously	**8620**
Person Days of Employment Generated during the current reporting period	**1002**
Accumulative Persons Days of Employment Generated	**9622**
Female Person Days of Employment	
Person Days of Employment Generated Previously	**297**
Person Days of Employment Generated during the current reporting period	**27**
Accumulative Persons Days of Employment Generated	**324**
Total Number of Full Time Equivalent Jobs (FTE)	
Number of Full Time Equivalent Jobs Generated Previously	**375**
Number of Full Time Equivalent Jobs Generated During Current Period	**43**
Total Number of Full Time Equivalent Jobs Generated	**418**

For more details, please refer to Geo-MIS log in Annexes – Annex H

15. Working / Non – Working Days

The following table summarizes the total number of working and non-working days during this reporting period:

Description	Days
Contractual Period of Performance (Original)	360 Calendar Days
Total Excusable Delays/Approved Time Extensions	---
Modified Period of Performance	---
Modified Completion Date	---
Number of Working Days during this month	28 Calendar Days
Accumulated Working Days	245 Calendar Days
Number of non-working days (holidays and weekends) during this reporting period	3 Calendar Days
Accumulated non-working days (holidays and weekends)	43 Calendar Days
Number of other non-working days (due to rain/snow)	0 Calendar Days
Accumulated other non-working days(due to rain/snow)	12 Calendar Days

16. Site Memorandum

The table below indicates the Site Memorandums issued during this reporting period.

Site Memorandum log					
From C-E					
SM No.	From	To	Description	Submitted Date	Type
No site memos from engineer to contractor during this reporting period					
From E-C					
SM No.	From	To	Description	Received Date	Type
SM-14-00002-UDSI-E-C-012	SAK	CMC	Response to Contractor's Site Memo (SM-14-00002-UDSI-C-E-003).	August 2, 2015	other

17. Quality Control Status

This Quality Control Plan is established to provide all the necessary testing and documentation of the contract in order to assure that all work (Onsite/Offsite, Work by Subcontractors, Fabricators, Suppliers and Purchasing agents Subcontractors, Fabricators, and Suppliers) accomplished and all materials and equipment supplied are in accordance with the plans and specifications applicable to the work and meet the quality control provisions of the said plans and specifications.

The Quality Control Plan (QCP) was submitted to CMC for approval on November 09, 2014. It includes the proposed quality control program that should be followed during the construction phase, including the forms of recording the quality control operations, organization chart, control activities, testing, administration of the system for onsite and offsite work, submittal procedures, materials, three phase inspection system, and documentation procedures. The CMC review the submittal and returned it with Action C - Revise and resubmit. Accordingly; a revised Quality Control Plan was submitted on December 01, 2014. The CMC reviewed the new submittal and approved it on December 08, 2014.
During April, 2015, an updated Quality Control Plan (QCP) submittal was submitted to the CMC on April 14, 2015. CMC reviewed and accepted the Quality Control Plan (QCP) on April 14, 2015.

During May, an updated Quality Control Plan (QCP) submittal was submitted to the CMC on May 28, 2015. CMC reviewed and accepted the Quality Control Plan (QCP) on May 28, 2015.

During June, an updated Quality Control Plan (QCP) submittal was submitted to the CMC on June 14, 2015. CMC reviewed and accepted the Quality Control Plan (QCP) on June 24, 2015.

During August, an updated Quality Control Plan (QCP) submittal was submitted to the CMC on August 04, 2015. CMC reviewed and approved the Quality Control Plan (QCP) on Aug 06, 2015.

A monthly update for the Quality Control Plan will be submitted to CMC.

1.1. Inspection Requests:

The following table indicates the list of Inspection Requests issued during this reporting period.

Inspection Request Log							
IR No.	**Description**	**Submitted Date**	**Inspection Date**	**Response Date**	**Review Days**	**1st Inspection**	**2nd Inspection**
IR-14-00002-UDSI-219-B	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 2+513 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
IR-14-00002-UDSI-219-C	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 2+513 for 20" Pipeline.	August 31, 2015				P	
IR-14-00002-UDSI-224-B	Installed of DN150mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+825 prior to backfilling works around and above the chamber.	August 10, 2015	August 10, 2015	August 11, 2015	1	A	
IR-14-00002-UDSI-225-B	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the DN150mm Al'Uddiesa Emergency Service Connection Chamber / STA: 4+820 prior to backfilling works around and above the chamber.	August 4, 2015	August 4, 2015	August 5, 2015	1	A	
IR-14-00002-UDSI-232-B	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+680 for 6" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015		C	

IR-14-00002-UDSI-232-C	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+680 for 6" Pipeline.	August 31, 2015				p	
IR-14-00002-UDSI-234-A	Formwork and steel reinforcement for concrete pad of Flow monitoring and valve assembly for Yaqeen/Bani Naim reservoir prior to cast of concrete.	August 2, 2015	August 2, 2015	August 6, 2015	4	A	
IR-14-00002-UDSI-235-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 4+350 to STA: 4+800. Compaction test reports will be submitted separately.	August 2, 2015	August 2, 2015	August 2, 2015	0	A	
IR-14-00002-UDSI-236-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+852 prior to backfilling works around and above the chamber.	August 3, 2015	August 4, 2015	August 5, 2015	1	A	
IR-14-00002-UDSI-237-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+981 prior to backfilling works around and above the chamber.	August 3, 2015	August 4, 2015	August 5, 2015	1	C	
IR-14-00002-UDSI-237-B	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+981 prior to backfilling works around and above the chamber.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-238-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes,	August 3, 2015	August 4, 2015	August 5, 2015	1	C	

	manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 5+543 prior to backfilling works around and above the chamber.						
IR-14-00002-UDSI-238-B	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 5+543 prior to backfilling works around and above the chamber.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-239-A	Pressure Leakage Test for installed 500mm steel pipeline from STA: 2+510 to STA: 5+580. Refer to the attached Pressure Leakage Test Log.	August 3, 2015	August 3, 2015	August 5, 2015	2	A	
IR-14-00002-UDSI-240-A	Inspect of delivered material: Reference Electrodes for Cathodic Protection System as attached Material Receiving Report. Certificates will be submitted separately.	August 4, 2015	August 4, 2015	August 5, 2015	1	A	
IR-14-00002-UDSI-241-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+825 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
IR-14-00002-UDSI-241-B	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+825 for 6" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
IR-14-00002-UDSI-242-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+852 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
IR-14-00002-UDSI-242-B	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+852 for	August 15, 2015	August 15, 2015	August 15, 2015	0	A	

	6" Pipeline.						
IR-14-00002-UDSI-243-A	Installed of DN150mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+900 for 20" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	C	
IR-14-00002-UDSI-243-B	Installed of DN150mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+900 for 20" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
IR-14-00002-UDSI-244-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+895 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-245-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+913 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-246-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+981 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
IR-14-00002-UDSI-246-B	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+981 for 6" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015		A	
IR-14-00002-UDSI-247-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 5+188 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-248-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 5+521 for 20" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	C	

IR-14-00002-UDSI-248-B	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 5+521 for 20" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
IR-14-00002-UDSI-249-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 5+543 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-250-A	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the DN100mm Ras Tawil Emergency Service Connection Chamber / STA: 5+580 prior to backfilling works around and above the chamber.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-251-A	Finish base course reinstatement over trench from STA: 5+065 to STA: 5+580. Test reports will be submitted separately.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
IR-14-00002-UDSI-252-A	Installed of DN400mm Butterfly Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi Booster Station / STA: 0+000 prior to backfilling works around and above the chamber.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
IR-14-00002-UDSI-253-A	Installed of DN300mm Butterfly Valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi Booster Station / STA: 0+036 prior to backfilling works around and above the chamber.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
IR-14-00002-UDSI-254-A	Installed of DN400mm Butterfly Valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi	August 9, 2015	August 10, 2015	August 11, 2015	1	A	

	Booster Station / STA: 0+043 prior to backfilling works around and above the chamber.						
IR-14-00002-UDSI-255-A	Installed of DN400mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+000 for DN400mm Pipeline.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
IR-14-00002-UDSI-256-A	Installed of DN300mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+036 for DN400mm Pipeline.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
IR-14-00002-UDSI-257-A	Installed of DN400mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+043 for DN400mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-258-A	Installed of DN400mm check valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm pipeline at Yatta Junction prior to backfilling works around and above the chamber.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-259-A	Installed of DN500mm check valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline at Yatta Junction prior to backfilling works around and above the chamber.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-260-A	Installed of DN500mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline at Yatta Junction prior to backfilling works	August 9, 2015	August 9, 2015	August 11, 2015	2	A	

	around and above the chamber.						
IR-14-00002-UDSI-261-A	Installed of DN500mm Butterfly Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN500mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-262-A	Installed of DN500mm Check Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN500mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-263-A	Installed of DN400mm Check Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN400mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
IR-14-00002-UDSI-264-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 4+800 to STA: 5+065. Compaction test reports will be submitted separately	August 10, 2015	August 11, 2015	August 13, 2015	2	A	
IR-14-00002-UDSI-265-A	Inspect of delivered material: Flanged Pressure Relief Valve DN50 PN25 for Al Safi Booster Station as attached Material Receiving Report.	August 12, 2015	August 12, 2015	August 13, 2015	0	A	
IR-14-00002-UDSI-266-A	Installed of Valves and Instrumentation with associated fittings and finishing works of Tank Connection for Al Safi Booster Station	August 12, 2015	August 13, 2015	August 13, 2015	0	A	
IR-14-00002-UDSI-267-A	Installed of Valves and Instrumentation with associated fittings and finishing works of Flow Monitoring and Flow Control Valve Assembly for Al Safi Booster Station	August 12, 2015	August 13, 2015	August 13, 2015	0	A	
IR-14-00002-UDSI-268-A	Pressure Leakage Test for installed 150mm steel pipeline from STA: 4+820 to STA: 5+543. Refer to the	August 15, 2015	August 15, 2015	August 16, 2015	1	A	

	attached Pressure Leakage Test Log.						
IR-14-00002-UDSI-269-A	Flushing and Disinfection for installed 6" pipeline from STA: 4+820 to STA: 5+543. Time of 1st day Samples: Sunday August 16, 2015 / 01:00 PM Time of 2nd day Samples: Monday August 16, 2015 / 01:00 PM Time of Bacteriological Test Samples: Monday August 16, 2015 / 02:00 PM	August 16, 2015	August 16, 2015	August 19, 2015	3	A	
IR-14-00002-UDSI-270-A	Installation of Storm Water Catch Basin (Precast concrete catch basins with cover and 10" UPVC pipes.	August 16, 2015	August 16, 2015	August 16, 2015	0	A	
IR-14-00002-UDSI-271-A	Inspect of delivered material: Two Transition Couplings (ROMAC Model RC-400 / 38.30" OD x 36.00" OD) and handover to PWA representative as attached certificates	August 19, 2015	August 19, 2015	August 19, 2015	0	A	
IR-14-00002-UDSI-272-A	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 1+017 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
IR-14-00002-UDSI-273-A	Installed of DN500mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber.	August 20, 2015	August 22, 2015	August 24, 2015	2	A	
IR-14-00002-UDSI-274-A	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+115 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
IR-14-00002-UDSI-274-B	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA:	August 31, 2015	August 31, 2015			P	

	5+115 for 20" Pipeline.						
IR-14-00002-UDSI-275-A	Installed of DN350mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+557 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
IR-14-00002-UDSI-275-B	Installed of DN350mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+557 for 20" Pipeline.	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-276-A	Installed of DN350mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
IR-14-00002-UDSI-276-B	Installed of DN350mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-277-A	Installed of DN200mm washout chamber, air vent pipes, manhole cover, outfall chamber and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 1+205 prior to backfilling works around and above the chamber.	August 20, 2015	August 22, 2015	August 24, 2015	2	A	
IR-14-00002-UDSI-278-A	Inspect of delivered material: Transmitters, Data logger, Pressure Transmitter, Pressure Differential Switch with all accessories as attached Material Receiving Report. Certificates will be submitted separately.	August 23, 2015	August 23, 2015	August 30, 2015	7	A	

~~IR-14-00002-UDSI-279-A~~	~~Flushing and Disinfection for installed 20" pipeline from STA: 1+000 to STA: 2+510.~~	~~August 26, 2015~~	~~August 27, 2015~~	~~August 27, 2015~~	~~0~~	~~Retracted~~	
IR-14-00002-UDSI-279-A	Flushing and Disinfection for installed 20" pipeline from STA: 1+000 to STA: 2+510.	August 27, 2015	August 29, 2015	August 30, 2015	1	A	
IR-14-00002-UDSI-280-A	Flushing and Disinfection for installed 20" pipeline from STA: 2+510 to STA: 5+580.	August 27, 2015	August 29, 2015	August 31, 2015	2	A	
IR-14-00002-UDSI-281-A	Installed of Valves with associated fittings and finishing works inside the Flow Monitoring chamber at STA: 2+510 for 20" Pipeline.	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-282-A	Installed of Valves with associated fittings and finishing works inside the Bani Naim Reservoir Service Connection chambers	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-283-A	Installed of Valves with associated fittings and finishing works for Flow Monitoring and Valve Assembly for Yaqeen/Bani Naim (BNR) Reservoir.	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-284-A	Installed of chambers, air vent pipes, bollards, manhole covers and Fabrication & Welding the pipes (chamber piping and connections) for Bani Naim Reservoir Service Connection Chambers prior to backfilling works around and above the chamber.	August 31, 2015	August 31, 2015			P	
IR-14-00002-UDSI-285-A	Flushing and Disinfection for installed pipeline for Al Safi Booster Station Connection.	August 31, 2015	August 31, 2015			P	

*Note:
A:No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit , D:Rejected-Resubmit, E:Review Not Required, P:Pending

1.2. Testing Reports:

The following tests were conducted on the site during this reporting period:

Submittal No.	Description	Submitted Date	Response Date	Status
TEST-14-00002-UDSI-134-A	Test Report - Concrete Compressive Strength -Top Slab of the BFV At Station (5+557) & Foundation of BFV At Station (5+115).- Report # BM/CT/15918-28Days	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-135-A	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+350 to 4+500) - Report # ST /FD/15465	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-136-A	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+500 to 4+820) - Report # ST /FD/15478	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-137-A	Soil and Soil aggregate materials testing report –base course-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+600 to 5+100)-Report #ST/15377	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-138-A	Test Report - Prime Coat Spreading Rate - Prime Coat Applied on Compacted Base Course Layer-Wearing Course 3/4".- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380) - Report # AS/15234	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-139-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380) - Report # AS/15238	August 3, 2015	August 5, 2015	A
TEST-14-00002-UDSI-140-A	Test Report & Re-test Report - Bituminous Paving - Thickness and Compaction-Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (2+975 to 3+800)- Report # AS/COR/15094 & Report # AS/COR/15102	August 10, 2015	August 12, 2015	A
TEST-14-00002-UDSI-141-A	Test Report - Concrete Compressive Strength - Top Slab of the Manhole FV At Station (5+ 115) Foundation Emergency At Station (4+820)- Report # BM/CT/15950 - 28 Days	August 12, 2015	August 12, 2015	A
TEST-14-00002-UDSI-142-A	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (5+065 to 5+580) /Trench - Report # ST/FD/15488	August 12, 2015	August 12, 2015	A

TEST-14-00002-UDSI-143-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (4+370 to 4+640)- Report # AS/TBM/15254	August 12, 2015	August 12, 2015	A
TEST-14-00002-UDSI-144-A	Test Report & Re-test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380)- Report # AS/COR/15101	August 12, 2015	August 12, 2015	A
TEST-14-00002-UDSI-145-A	Test Report - Concrete Compressive Strength -Wall of Emergency Manhole At Station (4+820) LH.S - Report # BM/CT/15958- 28 Days	August 13, 2015	August 15, 2015	A
TEST-14-00002-UDSI-146-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+900 to 2+100) - Report # AS/15261	August 17, 2015	August 17, 2015	A
TEST-14-00002-UDSI-147-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+900 to 2+100)- Report # AS/TBM/15263	August 17, 2015	August 17, 2015	A
TEST-14-00002-UDSI-148-A	Test Report - Concrete Compressive Strength -Wall of the BFV /(14") At Station (5+557).- Report # BM/CT/15903-28 Days	August 15, 2015	August 15, 2015	A
TEST-14-00002-UDSI-149-A	Test Report - Concrete Compressive Strength -Walls of the Manhole BFV At Station (5+ 115) L.H.S - Report # BM/CT/15936- 28 Days	August 15, 2015	August 15, 2015	A
TEST-14-00002-UDSI-150-A	Test Report - Concrete Compressive Strength -Top Slab of Al 'Uddiesa Emergency At Station (4+820) LHS - Report # BM/CT/15980- 7 Days	August 15, 2015	August 15, 2015	A
TEST-14-00002-UDSI-151-A	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+820 to 5+065) /Trench - Report # ST/FD/15479	August 15, 2015	August 15, 2015	A
TEST-14-00002-UDSI-152-A	Test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (4+370 to 4+640) Report # AS/COR/15116	August 15, 2015	August 15, 2015	A
TEST-14-00002-UDSI-153-A	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+800 to 5+065) - Report # ST/FD/15504	August 18, 2015	August 18, 2015	A
TEST-14-00002-UDSI-154-A	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub - Grade	August 18, 2015	August 18, 2015	A

	Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+820 to 5+065) -Report # ST/15380			
TEST-14-00002-UDSI-155-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+300 to 1+900)- Report # AS/TBM/15271	August 18, 2015	August 18, 2015	A
TEST-14-00002-UDSI-156-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations {0+955 to 1+300) - Report # AS/TBM/15273	August 18, 2015	August 18, 2015	A
TEST-14-00002-UDSI-157-A	Chemical Test Report - Chlorination and Bacteriological Test Reports / 6" Steel Pipeline from STA: 4+820 to STA: 5+543	August 20, 2015	August 20, 2015	A
TEST-14-00002-UDSI-158-A	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1 +440 & 1 +660)- Report # AS/TBM/15136	August 20, 2015	August 20, 2015	A
TEST-14-00002-UDSI-159-A	Test Report - Concrete Compressive Strength -Top Slab of Al 'Uddiesa Emergency At Station (4+820) LHS - Report # BM/CT/15980- 28 Days	August 27, 2015	August 31, 2015	A
TEST-14-00002-UDSI-160-A	Test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (0+957 to 2+100) / Trench Pipeline Report # AS/COR/15122 & AS/COR/15123	August 27, 2015	August 31, 2015	A

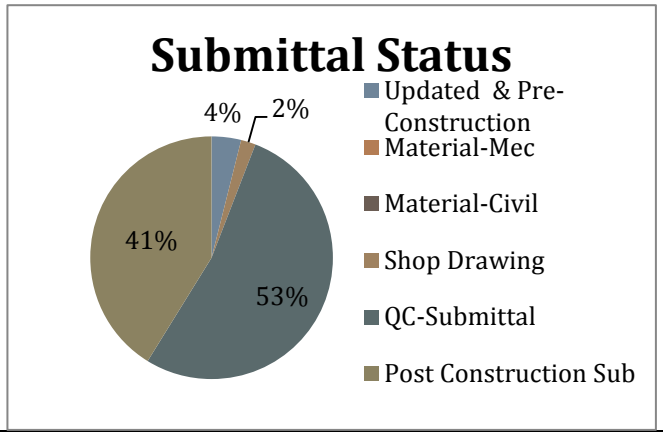
*Note:
A:No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit , D:Rejected-Resubmit, E:Review Not Required, P:Pending

18. Submittals Status

During the current reporting period, updated pre-construction submittals, Material submittals, shop drawing and testing reports submittals were prepared and submitted to the CMC for review and approval. The following charts summarize the status of submittals during August and till the end of it.

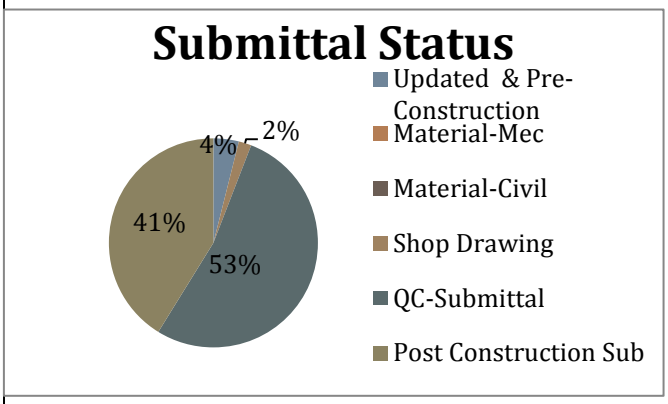
Submittal Status till the end of August, 2015

Submittal Classification	
Updated & Pre-Construction Submittals	86
Material - Mechanical Submittals	163
Material - Civil Submittals	26
Shop drawing submittals	82
QC Submittals	190
Post construction submittals	21
Grand Total	**568**



Submittal Status during August, 2015

Submittal Classification	
Updated Pre-Construction Submittals	2
Material - Mechanical Submittals	0
Material - Civil Submittals	0
Shop drawing submittals	1
Post construction submittals	21
QC Submittals	27
Grand Total	**51**



For more information please refer to the following submittal log table for submittals issued during the current reporting period and for Annex H that include accumulative submittals log.

Submittals Log					
Submittal No.	**Description**	**Submitted Date**	**Response Date**	**Review Days**	**Status**
SUB-14-00002-UDSI-089-C	Shop Drawings Butterfly Valve Chamber	August 13, 2015	August 24, 2015	11	A
SUB-14-00002-UDSI-194-B	As Built -Al-Safi Booster Station	August 27, 2015			P
SUB-14-00002-UDSI-197-A	Updated QC -Plan - (QC Submittals Log)	August 4, 2015	August 6, 2015	2	A
SUB-14-00002-UDSI-198-A	Updated Revised CPM Schedule Submittal - July 31, 2015	August 6, 2015	August 13, 2015	7	B
SUB-14-00002-UDSI-199-A	As Built Drawing for Transmission Pipe Line from Sta. 1+000 to Sta. 3+000	August 11, 2015	August 30, 2015	19	C
SUB-14-00002-UDSI-200-A	Permanent Project Signs	August 12, 2015	August 13, 2015	1	B
SUB-14-00002-UDSI-201-A	Pipeline Marking (Pipe Marker)	August 12, 2015	August 30, 2015	18	B
SUB-14-00002-UDSI-202-A	Permanent Project Signs- text	August 16, 2015	August 19, 2015	3	A
SUB-14-00002-UDSI-203-A	As Built Drawing for Transmission Pipe Line from Sta. 3+000 to to Sta. 5+580.24	August 23, 2015			P
SUB-14-00002-UDSI-204-A	Preliminary Operation and Maintenance Manuals - Electromagnetic Flow meters	August 24, 2015			P
SUB-14-00002-UDSI-205-A	Preliminary Operation and Maintenance Manuals - Pressure Indicating Transmitter DS III	August 24, 2015			P

SUB-14-00002-UDSI-206-A	preliminary Operation and Maintenance Manuals - Ratiometric Pressure Transmitter - Huba	August 26, 2015			P
SUB-14-00002-UDSI-207-A	preliminary Operation and Maintenance Manuals- Pressure Differential Switch PDSL - Ashcroft	August 26, 2015			P
SUB-14-00002-UDSI-208-A	Pipeline Marking (Pipe Marker Sample)	August 26, 2015	August 30, 2015	4	A
SUB-14-00002-UDSI-209-A	preliminary Operation and Maintenance Manuals - Combination Air Valve	August 27, 2015			P
SUB-14-00002-UDSI-210-A	preliminary Operation and Maintenance Manuals - Pressure Gauges	August 27, 2015			P
SUB-14-00002-UDSI-211-A	ROAD ASBUILT DRAWING FROM 2+100 TO 5+065	August 27, 2015			P
SUB-14-00002-UDSI-212-A	preliminary Operation and Maintenance Manuals -Check Valve	August 30, 2015			P
SUB-14-00002-UDSI-213-A	preliminary Operation and Maintenance Manuals -Ball Valve	August 30, 2015			P
SUB-14-00002-UDSI-214-A	Preliminary Operation and Maintenance Manuals -Pressure Relief Valve 73Q/ Bermad	August 30, 2015			P
SUB-14-00002-UDSI-215-A	Preliminary Operation and Maintenance Manuals - Flow Control Valves Type 770-U/Bermad	August 30, 2015			P
SUB-14-00002-UDSI-216-A	preliminary Operation and Maintenance Manuals - Proportional Pressure Reducing	August 30, 2015			P

	Valve 720-PD/ Bermad				
SUB-14-00002-UDSI-217-A	Preliminary Operation and Maintenance Manuals - Level Control Valves Type 750-66/Bermad	August 30, 2015			P
SUB-14-00002-UDSI-218-A	Preliminary Operation and Maintenance Manuals - Butterfly Valve 10", 12", 14", 16", 18" & 20"/PN 16 & 25	August 30, 2015			P
*Note: A: No Exceptions Noted, B: Make Corrections Noted, C: Amend-Resubmit, D: Rejected-Resubmit, E: Review Not Required, P: Pending.					

19. Transmittals:

The following Transmittals were sent during the current reporting periods:

Outgoing Emails Log				
DCN No.	Subject	From:	To :	Sent Date
Email-14-02-SAK-OUT-0172	Yatta Junction (Khdour Junction)	SAK	PWA	August 3, 2015
Email-14-02-SAK-OUT-0173	Geo-MIS -July, 2015	SAK	BV	August 4, 2015
Email-14-02-SAK-OUT-0174	Geo-MIS -July, 2015	SAK	BV	August 4, 2015
Email-14-02-SAK-OUT-0175	Monthly Progress Report - July 2015	SAK	USAID	August 4, 2015
Email-14-02-SAK-OUT-0176	Project Permanent Signs	SAK	BV	August 5, 2015
Email-14-02-SAK-OUT-0177	Yaqeen/Bani Naim Reservoir	SAK	PWA	August 12, 2015
Email-14-02-SAK-OUT-0178	Asphalt Reinstatement Works	SAK	BV	August 13, 2015
Email-14-02-SAK-OUT-0179	SCADA Works	SAK	BV	August 13, 2015
Email-14-02-SAK-OUT-0180	Overtime /August 13,2015	SAK	BV	August 13, 2015
Email-14-02-SAK-OUT-0181	Initial Punch List	SAK	BV	August 22, 2015
Email-14-02-SAK-OUT-0182	20" Pipeline (Flushing and Disinfection)	SAK	PWA	August 24, 2015

Email-14-02-SAK-OUT-0183	flow control valve of BANI NAIEM chamber	SAK	BV	August 25, 2015
Email-14-02-SAK-OUT-0184	Asphalt Works	SAK	BV	August 27, 2015
Email-14-02-SAK-OUT-0185	Asphalt Works	SAK	BV	August 27, 2015
Email-14-02-SAK-OUT-0186	Electrical Enclosure	SAK	BV	August 30, 2015
Email-14-02-SAK-OUT-0187	Overtime /August 13,2015	SAK	BV	August 31, 2015

INCOMING EMAILS LOG				
DCN No.	**Subject**	**From**	**To**	**Received Date**
Email-14-02-SAK-IN-0139	Remaining Asphalt works	BV	SAK	August 1, 2015
Email-14-02-SAK-IN-0140	Remaining Asphalt works	BV	SAK	August 2, 2015
Email-14-02-SAK-IN-0141	Remaining Asphalt works	BV	SAK	August 2, 2015
Email-14-02-SAK-IN-0142	Final MOM No. 017	BV	SAK	August 3, 2015
Email-14-02-SAK-IN-0143	Tool Box Meting - Pressure Test for Pipelines 575 KB Incoming	BV	SAK	August 4, 2015
Email-14-02-SAK-IN-0144	Progress Meeting Agenda No. 018	BV	SAK	August 9, 2015
Email-14-02-SAK-IN-0145	Draft MOM No. 018	BV	SAK	August 12, 2015
Email-14-02-SAK-IN-0146	Project Permanent Signs	BV	SAK	August 13, 2015
Email-14-02-SAK-IN-0147	Project Permanent Signs	BV	SAK	August 13, 2015
Email-14-02-SAK-IN-0148	Bolts Torque	BV	SAK	August 16, 2015
Email-14-02-SAK-IN-0149	Unclosed Submittals	BV	SAK	August 16, 2015

Email-14-02-SAK-IN-0150	Unclosed Inspection Requests for June and July 2015	BV	SAK	August 16, 2015
Email-14-02-SAK-IN-0151	Final MOM No. 018	BV	SAK	August 17, 2015
Email-14-02-SAK-IN-0152	Progress Meeting Agenda No. 019	BV	SAK	August 19, 2015
Email-14-02-SAK-IN-0153	Initial Punch List	BV	SAK	August 23, 2015
Email-14-02-SAK-IN-0154	Pressure relief valves	BV	SAK	August 25, 2015
Email-14-02-SAK-IN-0155	Draft MOM No. 019	BV	SAK	August 25, 2015
Email-14-02-SAK-IN-0156	Cathodic protection system testing	BV	SAK	August 26, 2015
Email-14-02-SAK-IN-0157	Cathodic protection system testing	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0158	Project Manager Replacement	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0159	Electrical Enclosure	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0160	Site Inspection Checklist Ras AL Tawil & Al 'Uddesia Water Infrastructure &Al Safi Booster Station – Phase I – UDSI August 30, 2015.	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0161	Final MOM No. 019	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0162	Outfall for WO at Station 4+000	BV	SAK	August 31, 2015
Email-14-02-SAK-IN-0163	Overtime /August 13,2015	BV	SAK	August 31, 2015

Email-14-02-SAK-IN-0164	Printer Repair	BV	SAK	August 31, 2015
Email-14-02-SAK-IN-0165	Cathodic protection system testing	BV	SAK	August 31, 2015
Email-14-02-SAK-IN-0166	Yatta Junction (Khdour Junction)	PWA/Issam Arman <issamarman@hotmail.com>	SAK	August 3, 2015
Email-14-02-SAK-IN-0167	Monthly Progress Report - July 2015	BV	SAK	August 5, 2015
Email-14-02-SAK-IN-0168	Project Permanent Signs	BV	SAK	August 6, 2015
Email-14-02-SAK-IN-0169	V.O 2 under T.O AID-294-I-00-13-00002	USAID	SAK	August 13, 2015
Email-14-02-SAK-IN-0170	Yaqeen/Bani Naim Reservoir	PWA/Issam Arman <issamarman@hotmail.com>	SAK	August 13, 2015
Email-14-02-SAK-IN-0171	Asphalt Reinstatement Works	BV	SAK	August 16, 2015
Email-14-02-SAK-IN-0172	flow control valve of BANI NAIEM chamber	BV	SAK	August 25, 2015
Email-14-02-SAK-IN-0173	PVS Results: Morex 71 Ltd.	USAID	SAK	August 27, 2015
Email-14-02-SAK-IN-0174	DIP Pipe Disinfection from Halhoul to ST. 5+597	BV	SAK	August 30, 2015
Email-14-02-SAK-IN-0175	20" Pipeline (Flushing and Disinfection)	BV	SAK	August 25, 2015

CONTRACTOR LETTERS LOG				
Letter No.	Description	Submitted Date	From	To
LETTERS FROM CONTRACTOR TO LOCAL AUTHORITY				
No letters were issued during this reporting period				
LETTERS FROM CONTRACTOR TO ENGINEER				
Letter No.	Description	Submitted Date	From	To
No letters were issued during this reporting period.				
LETTERS FROM CONTRACTOR TO USAID				
Letter No.	Description	Submitted Date	From	To
No letters were issued during this reporting period.				

20. Requests for Information

The following table summarizes Requests for Information issued during this reporting period:

Request for information log				
RFI No.	Description	Submitted Date	Response Date	Review Days
No RFIs were issued during this reporting period				

21. Payments

One Payment was issued during this reporting period:

Progress Payment Log					
Invoice No.	Invoiced Amount	Cumulative Amount	Task Order Amount	Remaining Amount	Date Submitted to B&V
Pay-14-00002-UDSI-008	$ 814,733.12	$ 3,718,844.53	$ 4,462,836.00	$ 743,991.47	August 17, 2015

22. Variation Order Request

No Variation Orders Requests were issued during this reporting period:

Variation Order Requests Log					
VOR No.	Description	Cost Impact ($)	Time Impact (Calendar Day)	Submission Date	Response Date
No VORs were issued during this reporting period					

23. Variation Order

One Variation Order was issued during this reporting period.

Variation Order Log					
Variation Order No.	**Description**	**PVOs/VOs Amount**	**PVOs/VOs (Calendar Days)**	**PVO/VO Status**	**Date Approved By USAID**
VO-14-00002-UDSI-02	New Items and new definitive quantities	$ 52,807.80	0	Increase in cost of $ 52,807.80 which will be deducted from the day work line item.	August 13, 2015

24. Obstacles and Challenges

24.1 Challenges

No challenges

24.2 Obstacles

No obstacles.

25. Progress Photos

Photo #1: Installation of Valves for Tank Connection at AL Safi Booster Station

Photo #2: Asphalt works from Sta. 4+370 to Sta. 4+640.

Photo #3: Site Safety Tool Box Meeting

Photo#4:- Field Density Compaction Test Compaction Test for Base Course Layer over Trench from STA: 5+065 to STA: 5+580

Photo#5: Bacteriological Test for Water for 6" Pipeline from STA: 4+820 to STA: 5+543 at REEU/PPU Laboratory

Photo#6: Installation of Valves, Instrumentations and Associated Fittings for Flow Monitoring Chamber at STA: 2+510

Photo#7: General Cleaning for Flow Monitoring and Valve Assembly at Yaqeen/Bani Naim reservoir

Photo#8: Asphalt work for the road from STA: 4+640 to STA: 5+065

Photo#9: Bi-Weekly Progress Meeting #19 at B&V Sa'er Office

Photo#10: Painting Works for Bollards and Air Vent Pipes

Annexes

A. Materials- Equipment Received Log
B. Site Memorandum Log
C. Inspection Request Log
D. Submittals Log.
E. RFI's Log for the Reporting Period
F. Payment Log
G. Transmittal Log
H. Geo-MIS Data
I. Risk Register
J. Project Updated Schedule
K. One Month Look ahead Schedule
L. Completed and in progress activities
M. Progress S-Curve versus Actual
N. Approved Original CPM Schedule and Narrative Report

Annex A:

Materials- Equipment Received Log

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
Month : November 2014		
November 1, 2014	None	None
November 2, 2014	None	None
November 3, 2014	None	None
November 4, 2014	None	None
November 5, 2014	None	None
November 6, 2014	None	None
November 7, 2014	None	None
November 8, 2014	None	None
November 9, 2014	None	None
November 10, 2014	None	None
November 11, 2014	None	None
November 12, 2014	None	None
November 13, 2014	None	None
November 14, 2014	None	None
November 15, 2014	None	None
November 16, 2014	None	None
November 17, 2014	None	None
November 18, 2014	None	None
November 19, 2014	None	None
November 20, 2014	None	None
November 21, 2014	None	None
November 22, 2014	None	None
November 23, 2014	None	None
November 24, 2014	None	None
November 25, 2014	None	None
November 26, 2014	None	None
November 27, 2014	None	None
November 28, 2014	None	None
November 29, 2014	None	None
November 30, 2014	None	None
Month : December 2014		
December 1, 2014	None	None
December 2, 2014	None	None
December 3, 2014	None	None
December 4, 2014	Bedding Material (Somsom)	90-ton
December 5, 2014		
December 6, 2014	Bedding Material (Somsom)	60-ton
December 7, 2014	None	None

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
December 8, 2014	Bedding Material (Somsom)	60-ton
	Single Size Material	30-ton
	Base Course Material	60-ton
December 9, 2014	Single Size Material	40-ton
December 10, 2014	Single Size Material	57-ton
	Concrete B-250	20.5m^3
December 11, 2014	None	None
December 12, 2014		
December 13, 2014	Bedding Material (Somsom)	55.020-ton
	Single Size Material	88.560-ton
December 14, 2014	Bedding Material (Somsom)	22.010-ton
	Single Size Material	84.620-ton
December 15, 2014	Bedding Material (Somsom)	28.0560-ton
	Single Size Material	116.470-ton
December 16, 2014	Single Size Material	114.110-ton
	Concrete B-250	1.0 m^3
December 17, 2014	Single Size Material	81.910-ton
	Bedding Material (Somsom)	57.420-ton
December 18, 2014	Single Size Material	28.250-ton
	Bedding Material (Somsom)	59.130-ton
December 19, 2014		
December 20, 2014	Single Size Material	29.300-ton
	Bedding Material (Somsom)	58.100-ton
December 21, 2014	Single Size Material	29.300-ton
	Bedding Material (Somsom)	58.100-ton
December 22, 2014	Single Size Material	28.140-ton
	Bedding Material (Somsom)	56.280-ton
December 23, 2014	Single Size Material	29.118-ton
	Bedding Material (Somsom)	56.252-ton
December 24, 2014	Single Size Material	84.110-ton
	Bedding Material (Somsom)	91.000-ton
December 25, 2014	Single Size Material	57.964-ton
December 26, 2014		
December 27, 2014	Single Size Material	56.450-ton
	Bedding Material (Somsom)	60.660-ton
	Concrete B-300	1.0 m^3
December 28, 2014		
December 29, 2014	Single Size Material	84.700-ton
	Concrete B-300	1.5 m^3

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
December 30, 2014	Single Size Material	84.700-ton
	Bedding Material (Somsom)	84.700-ton
	Concrete B-300	1.5 m^3
	16 " Butterfly Valve	1 PC
December 31, 2014	Single Size Material	83.500-ton
	Bedding Material (Somsom)	58.375-ton
	Concrete B-300	1.5 m^3
Month : January 2015		
January 1, 2015	Single Size Material	57.420 ton
	Somsom Material	28.428 ton
	Concrete	1.5 m^3
January 2, 2015		
January 3, 2015	Single Size Material	28.300 ton
	Concrete	1.5 m^3
January 4, 2015	Concrete	1.5 m^3
January 5, 2015	Concrete	1.6 m^3
January 6, 2015	Concrete	1.6 m^3
	Single Size Material	54.113 ton
	Steel Flanges PN40/DN400	2 PCs
January 7, 2015	Concrete	1.6 m^3
January 8, 2015	None	None
January 9, 2015		
January 10, 2015	None	None
January 11, 2015	Concrete	1.6 m^3
January 12, 2015	Concrete	1.6 m^3
	Single Size Material	31.820 ton
January 13, 2015	Concrete	1.6 m^3
	Single Size Material	54.113 ton
	Holiday Test Machine (elcometer 280)	1 set
January 14, 2015	Concrete	1.6 m^3
	Single Size Material	57.030 ton
	Holiday Test Machine (elcometer 280)	1 set
January 15, 2015	Concrete	1.6 m^3
	Single Size Material	57.030 ton
	Mechanical Coupling (36.00" X 38.30")/Smith Blair type 413	2 PC
	36" Steel Pipe	2.5 m
January 16, 2015		

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
January 17, 2015	Concrete	1.6 m^3
	Single Size Material	84.113 tom
January 18, 2015	Concrete	1.6 m^3
January 19, 2015	Concrete	1.6 m^3
	Single Size Material	85.127 ton
January 20, 2015	Concrete	1.6 m^3
	Single Size Material	85.127 ton
January 21, 2015	Concrete	1.6 m^3
	Single Size Material	28.113 ton
January 22, 2015	Concrete	1.6 m^3
	Single Size Material	56.127 ton
January 23, 2015		
January 24, 2015	Concrete	1.6 m^3
	Single Size Material	56.127 ton
	Rendroc S / FOSROC	25 Kg
	Tie Rod (30cm/6mm)	500 PCs
January 25, 2015	Concrete	1.6 m^3
	Single Size Material	56.127 ton
January 26, 2015	Concrete Barriers	1.6 m^3
	Single Size	28.118 m^3
January 27, 2015	Concrete Barriers	1.6 m^3
January 28, 2015	Concrete Barriers	1.6 m^3
	Single Size Material	57.565 ton
January 29, 2015	Concrete Barriers	1.6 m^3
	Single Size Material	28.113 ton
	Steel Flanges (3", 4", 6", 8", 10" & 12")	240 PCs
	(Hubbed Slip on-Type 12)	
January 30, 2015	Concrete Barriers	1.6 m^3
	Single Size Material	57.113 ton
January 31, 2015	None	None
Month : February 2015		
February 1, 2015	Concrete Barriers	1.6 m^3
	Somsom Material	60.932 ton
	Single Size Material	28.770 ton
February 2, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Blinding Concrete)/B20	5 m^3
	Single Size Material	55.230 ton
	Somsom Material	28.190 ton

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
February 3, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	27.630 ton
	Somsom Material	28.960 ton
February 4, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	27.630 ton
	Concrete (Foundation)	10.5 m^3
	36.0" Flange Gasket	3 PCS
	38.3" Flange Gasket	3 PCs
	16" Steel Pipes	78 m long
	8" Steel Pipes	30 m long
	16" Elbows 90°	8 PCs
	16" Elbows 45°	12 PCs
February 5, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	111,140 ton
	Somsom Material	86,570 ton
February 6, 2015		
February 7, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (B300/Mofalfal)	8.0 m3
	Single Size Material	30.460 ton
February 8, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	25.990 ton
	90° Steel Elbow (8") with cement lining and FBE coating.	3 PCs
	90° Steel Elbow (6") with cement lining and FBE coating.	6 PCs
	8"X6" Steel reducer with cement lining and FBE coating.	1 PCs
February 9, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	49.540 ton
	Somsom Material	56.490 ton
	90° Steel Elbow (6") with cement lining and FBE coating.	6 PCs
	6" Steel Pipes	10 m long
February 10, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	82.100 ton
	Somsom Material	29.030 ton

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
February 11, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	53.910 ton
	Somsom Material	55.600 ton
	Concrete	15 m^3
February 12, 2015	HDPE 6" Pipe PN16/DN150 with cover for antennas	5 PCs
	Single Size Material	26.220 ton
February 13, 2015		
February 14, 2015	16"x16" Insulated Tee with cement lining	3 PCs
	Canusa Wrap with closure (WLO-B450-30-BK)	30m long
	Canusa Wrap/closure (CIW-B100-15-BK) thick 10 cm	15m long
	Canusa Wrap Tape 2" HCO (thick 10 cm/10 m long)	3 PCs
February 15, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Top Slab)	8.5 m^3
	Single Size Material	54.080 ton
	Somsom Material	83.820 ton
February 16, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	24.820 ton
February 17, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	57.060 ton
	Somsom Material	53.180 ton
	Single Size Material	24.450 ton
	Concrete (Foundations)	7 m^3
	Concrete (Encasement)	2 m^3
February 18, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	57.040 ton
	Somsom Material	28.090 ton
	Renderoc FC (FOSROC)	1x25 kg
	Renderoc S (FOSROC)	1x25 kg
	Nitoproof 30 (FOSROC)	2x18 liter
February 19, 2015		
February 20, 2015		
February 21, 2015		
February 22, 2015		
February 23, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Base Course Material	22.170 ton

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
February 24, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Base Course Material	20.970 ton
	Concrete (400 mm Check Valve)	4 m^3
February 25, 2015	Concrete Barriers	1.6 m3
	Single Size Material	27.840 ton
	Single Size Material	26.530 ton
February 26, 2015	Concrete Barriers	1.6 m3
	Single Size Material	27.130 ton
	Somsom Material	28.210 ton
	Concrete(Yatta Junction)	6.0 m3
February 27, 2015		
February 28, 2015	Concrete Barriers	1.6 m3
	Single Size Material	51.350 ton
	Somsom Material	28.570 ton
	Concrete(Yatta Junction)	2.0 m3
March , 2015		
March 1, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Al Safi Booster Station)	6.5 m^3
March 2, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single Size Material	111.480 ton
	Somsom Material	54.190 ton
March 3, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Al Safi Booster Station)	9.5 m^3
	Somsom Material	28.270 ton
	Single Size Material	28.070 ton
	Hydraulic Pipe Clamp (20")	1 PC
March 4, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Somsom Material	51,430 ton
	Base Course Material	31.500 ton
	Electrical Conduits	50 L.m
March 5, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Al Safi Booster Station)	4 m^3
	Nitocote EP 405	5 kg
	Single Size Material	58.020 ton
	16" Exposed steel pipes	12.2 L.m
	Blind Flanges	4 PCs
March 6, 2015		

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
March 7, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Al Safi Booster Station)	6 m^3
	Single Size Material	56.120 ton
March 8, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Base Course	27.160 ton
	Somsom (Bedding) Material	80.350 ton
	Single Size Material	28.540 ton
March 9, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Somsom Material	27.660 ton
	Single Size Material	26.040 ton
March 10, 2015	Concrete (Concrete Barriers)	1.6 m^3
March 11, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (500mm Check Valve Chamber)	3.0 m^3
March 12, 2015		
March 13, 2015		
March 14, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Somsom Material	29.200 ton
	Single Size Material	27.850 ton
	Conbextra HF (25kg)	2 set
March 15, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Yatta Junction)	6.0 m^3
	Somsom Material	28.490 ton
March 16, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Yatta Junction)	2.0 m^3
	Somsom Material	51.920 ton
March 17, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Single size material	53.450 ton
	Base Course Material	57.810 ton
March 18, 2015	Concrete (Concrete Barriers)	1.6 m^3
March 19, 2015	Concrete (Concrete Barriers)	1.6 m^3
March 20, 2015		
March 21, 2015	Concrete (Concrete Barriers)	1.6 m3
	Somsom Material	20.930 ton
March 22, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Welding Machine	2 Machine
	Nitoproof 30 (18 liter)	10 Barrel
	Somsom Material	47.260 ton

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
March 23, 2015	Concrete (Concrete Barriers)	1.6 m^3
March 24, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Somsom Material	74.350 ton
	Concrete (Yatta Junction)	4 m^3
March 25, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Somsom Material	48.220 ton
March 26, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Yatta Junction)	7.0 m^3
	Concrete (Safety Signs)	1 m^3
	Somsom Material	46.410 ton
March 27, 2015		
March 28, 2015	Concrete (Concrete Barriers)	1.6 m^3
	Concrete (Yatta Junction)	1.5 m^3
	Concrete (Safety Signs)	1.5 m^3
	Somsom Material	45.630 ton
March 29, 2015	Somsom Material	50.600 ton
March 30, 2015	Single Size Material	23.870 ton
	Tie Rod (30cm/6mm)	100 PCs
March 31, 2015	Single Size Material	22.710 ton
	Base Course Material	22.130 ton
	Filter Fabric/Geotextile Material (200gr/1.67m width)	1000 L.m
	6" Steel Pipes (63 Pipes X12.2m)	768.6 L.m
	Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	64 PCs
April, 2015		
01-Apr-15	6" Steel Pipes (126 Pipes X12.2m)	1537.2 m long
	Pipe Heat Shrinkable Sleeve	127 PCs
	6"X3" Tee-Red Cement Lining/Epoxy Coating	2 PCs
	20" Elbow 45° Cement Lining/Epoxy Coating	3 PCs
	14" Elbow 90° Cement Lining/Epoxy Coating	1 PCs
	8" Elbow 90° Cement Lining/Epoxy Coating	4 PCs
	4" Elbow 90° Epoxy Coating	190 PCs
02-Apr-15	20" Steel Pipes (36 Pipes X12.2m)	439.2 m long
	18" Steel Pipes (1 Pipes X12.2m)	12.2 m long
	10" Steel Pipes (1 Pipes X12.2m)	12.2 m long
	4" Steel Pipes (3 Pipes X12.2m)	36.6 m long
	3" Steel Pipes (20 Pipes X12.2m)	244 m long
	Pipe Heat Shrinkable Sleeve	36 PCs
	Concrete (Foundation)	5 m^3

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
	Base Course	59.350 ton
April 3, 2015		
04-Apr-15	Base Course Material	64.820 ton
	Somsom Material	51.550 ton
05-Apr-15	Somsom Material	54.390 ton
	Single Size Material	170.200 ton
	Base Course Material	72.010 ton
	6” Elbow 45°	5 PCs
	20” Steel Pipes (54 Pipes X12.2m)	658.8 m long
06-Apr-15	Somsom Material	86.520 ton
	Single Size Material	79.490 ton
	Base Course Material	30970 ton
	20” Steel Pipes (45 Pipes X12.2m)	549 m long
	750mm Manhole Cover	68 PCs
	Concrete (Ras At Tawil Emergency Chamber)	8 m^3
07-Apr-15	Somsom Material	58.880 ton
	Single Size Material	144.160 ton
	Base Course Material	59.360 ton
	20” Steel Pipes (54 Pipes X12.2m)	658.8 m long
08-Apr-15	Somsom Material	87.550 ton
	Single Size Material	91.870 ton
	Base Course Material	132.010 ton
	Concrete (Ras At Tawil Emergency Chamber)	4 m^3
09-Apr-15	Somsom Material	88.140 ton
	Single Size Material	138.510 ton
	Base Course Material	60.250 ton
April 10, 2015		
11-Apr-15	None	None
12-Apr-15	20” Steel Pipes (18 Pipes X 12.2m)	219.6 m long
13-Apr-15	None	None
14-Apr-15	Somsom Material	28.210 ton
	Single Size Material	196.660 ton
	Base Course Material	115.870 ton
	6” Combination Air Release Valve / D060 NS / PN16	2 PCs
	4” Combination Air Release Valve / D060 NS / PN16	9 PCs
	3” Combination Air Release Valve / D060 NS / PN16	5 PCs

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
	2" Combination Air Release Valve / D015 NS / PN25	1 PC
	1" Combination Air Release Valve / D060 / PN16	16 PCs
	Steel Fittings	MRR-015
15-Apr-15	Somsom Material	117.450 ton
	Single Size Material	168.310 ton
	Base Course Material	96.170 ton
	Concrete (500mm BFV)	4 m^3
16-Apr-15	None	None
April 17, 2015		
18-Apr-15	Somsom Material	95.140 ton
	Single Size Material	122.470 ton
	Base Course Material	113.030 ton
	Flange Gasket, 2mm thickness	463 PCs m^3
19-Apr-15	Somsom Material	93.620 ton
	Single Size Material	147.270 ton
	Base Course Material	32.760 ton
	Bitumol M-10	10 Barrrel
	Bitumol STC	2 Barrel
20-Apr-15	Somsom Material	93.620 ton
	Single Size Material	147.270 ton
	Base Course Material	32.760 ton
	Bitumol M-10	10 Barrel
	Bitumol STC	2 Barrel
21-Apr-15	Somsom Material	109.990 ton
	Single Size Material	118.070 ton
	Base Course Material	163.690 ton
	Concrete (Encasement)	23 m^3
		9 LM long
	Asphalt Materials	56.58 Ton
	Concrete (500mm BFV)	2.5 m^3
22-Apr-15	Somsom Material	90.930 ton
	Single Size Material	204.510 ton
	Base Course Material	210.020 ton
23-Apr-15	None	None
April 24, 2015		
April 25	Somsom Material	293.160 ton
	Single Size Material	176.200 ton
	Base Course Material	270.000 ton

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Date	**Material Delivered to Site**	**Quantity**
	Concrete (Encasement)	20.5 LM long
		19.0 m^3
26-Apr-15	Somsom Material	90.340 ton
	Single Size Material	147.362 ton
	Base Course Material	178.150 ton
	Concrete (Encasement)	13.5 LM long
27-Apr-15	Somsom Material	90.980 ton
	Single Size Material	55.200 ton
	Base Course Material	118.900 ton
	Concrete (Encasement)	28.0 m^3
28-Apr-15	Somsom Material	89.650 ton
	Single Size Material	88.310 ton
	Base Course Material	90.690 ton
	¾" Asphalt Mix Design	36.0 ton
29-Apr-15	Somsom Material	60.680 ton
	Single Size Material	149340 ton
	Base Course Material	95.030 ton
	¾" Asphalt Mix Design	61.13 ton
30-Apr-15	Somsom Material	127.090 ton
	Single Size Material	57.060 ton
	Base Course Material	97.260 ton
	¾" Asphalt Mix Design	35.680 ton
May, 2015		
May 1, 2015		
May 2, 2015	Somsom Material	90.110 ton
	Single Size Material	56.050 ton
	Base Course Material	114.910 ton
	1.5X1.5X1.8m Pre-Cast Chamber	1 PC
	1.5X1.5X2.0m Pre-Cast Chamber	1 PC
May 3, 2015	Somsom Material	64.850 ton
	Single Size Material	56.930 ton
	Base Course Material	273.970 ton
	Concrete	2.5 m^3
	3" Blind Flange	5 PCs
	4" Blind Flange	4 PCs
	8" Blind Flange	2 PCs
May 4, 2015	Somsom Material	119.580 ton
	Single Size Material	108.990 ton
	Base Course Material	301.00 ton
	Concrete Encasement	10 M^3

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Date	**Material Delivered to Site**	**Quantity**
May 5, 2015	Somsom Material	61.170 ton
	Single Size Material	88.410 ton
	Base Course Material	90.374 ton
	Encasement Concrete (6")	1m long
	Encasement Concrete (3")	6.5m long
May 6, 2015	Somsom Material	25.390 ton
	Single Size Material	56.500 ton
	Base Course Material	26.926 ton
	Encasement Concrete (20")	(30 m^3)
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	10 PCs
	1.5X1.5X1.8m Pre-Cast Chamber	1 PC
	1.5X1.5X2.0m Pre-Cast Chamber	1 PC
May 7, 2015	Somsom Material	89.010 ton
	Single Size Material	57.720 ton
	Base Course Material	121.570 ton
	Concrete (Washout Chamber)	6 m^3
	Concrete (F. M. Chamber)	17 m^3
	20" Steel Pipes (9 Pipes)	109.8 m long
	6" Steel Pipes (63 Pipes)	768.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	10 PCs
	6" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	64 PCs
May 8, 2015		
May 9, 2015	Somsom Material	152.100 ton
	Single Size Material	82.170 ton
	Base Course Material	158.030 ton
	Concrete (Washout Chamber)	1.5 m^3
	High Potential Magnesium Anodes 9.1 kg	200 PCs
	Handy Cap IP	213 PCs
May 10, 2015	Somsom Material	32.114 ton
	Single Size Material	29.140 ton
	Base Course Material	31.117 ton
	20" Steel Pipes (18 Pipes)	219.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	19 PCs

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
May 11, 2015	Somsom Material	162.531 ton
	Single Size Material	54.250 ton
	Base Course Material	29.116 ton
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	10 PCs
	6" Steel Pipes (63 Pipes)	768.6 m long
	6" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	64 PCs
May 12, 2015	Somsom Material	30.390 ton
	Single Size Material	84.480 ton
	Base Course Material	110.907 ton
	20" Steel Pipes (18 Pipes)	219.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	18 PCs
May 13, 2015	Somsom Material	316.630 ton
	Single Size Material	284.760 ton
	Base Course Material	90.340 ton
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	9 PCs
	1.5X1.5X1.8 Pre-Cast Chamber	2 PCs
	Asphalt Mix	26.400 ton
	Concrete	21 m3
May 14, 2015	Somsom Material	166.245 ton
	Single Size Material	93.000 ton
	Base Course Material	543.790 ton
	Encasement concrete	8.0 m long
May 15, 2015		
May 16, 2015	Somsom Material	100.255 ton
	Single Size Material	63.890 ton
	Base Course Material	32.119 ton
	Encasement concrete	4.15 m long
May 17, 2015	Somsom Material	318.685 ton
	Single Size Material	219.525 ton
	Base Course Material	158.621 ton
	Concrete	15.0 m^3
	Filter Fabric (Geotextile)	3655 m long
May 18, 2015	Somsom Material	167.980 ton
	Single Size Material	61.740 ton
	Base Course Material	31.280 ton
	Concrete	4.5 m^3

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Date	**Material Delivered to Site**	**Quantity**
May 19, 2015	Somsom Material	219.680 ton
	Single Size Material	30.030 ton
	Base Course Material	94.200 ton
	Flange Adapter (DN400/PN16)	2 PCs
	Flange Adapter (DN500/PN16)	2 PCs
	Pressure Gauges (PN25 & PN40)	9 PCs
	6” Bermad Flow Control Valve	1 PC
	10” Bermad Flow Control Valve	2 PCs
	10” Bermad Proportional PRV	2 PCs
	16” Bermad Level Control Valve	1 PC
	PN16 DN150 Strainer / Bermad	1 PC
	PN25 DN250 Strainer / Bermad	2 PC
	Precast Chamber	4 PCs
May 20, 2015	Somsom Material	219.680 ton
	Single Size Material	30.030 ton
	Base Course Material	94.200 ton
	Concrete BFV Chamber	4 PCs
	Encasement Concrete	1.5 m long
May 21, 2015	Somsom Material	401.020 ton
	Single Size Material	146.435ton
	Base Course Material	91.710 ton
	Concrete BFV Chamber	2.5 PCs
	20” Steel Pipes (9 Pipes)	109.8 m long
	20” Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	18 PCs
May 22, 2015		
May 23, 2015	Somsom Material	64.119 ton
	Single Size Material	28.114 ton
	Base Course Material	27.125 ton
	Concrete Encasement	26.0 m^3
	Precast Chamber	2 PCs
May 24, 2015	Somsom Material	63.142 ton
	Single Size Material	32.125 ton
	Base Course Material	34.179 ton
	Concrete Encasement	5.0 m^3
May 25, 2015	Somsom Material	663.780 ton
	Single Size Material	90.981 ton
	Base Course Material	151.986 ton
	Somsom Material	163.465 ton
	Single Size Material	31.645 ton
	Base Course Material	25.700 ton

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
May 26, 2015	3" Dismantling Joint/PN16	20 PCs
	Flange Insulation Kit/PN16 DN500, DN450, DN350, DN200, DN150 and DN100	27 PCs
	Flange ISO7005 TYPE 12 PN16 S.O R.F A-105 EU 20", 18", 16" and 14"	28 PCs
	Blind Flange PN-16 ST-37 3", 8" and 20"	12 PCs
	Concrete Encasement	6 m^3
	Pre-Cast Chamber	2 PCs
May 27, 2015	Somsom Material	123.250 ton
	Base Course Material	91.500 ton
	Concrete Encasement	11.5 m^3
May 28, 2015	Somsom Material	328.875 ton
	Base Course Material	33.200 ton
	Concrete Encasement	9.0 m^3
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	18 PCs
May 29, 2015		
May 30, 2015	Somsom Material	30.175 ton
	Base Course Material	29.580 ton
	Concrete Encasement	4.0 m^3
May 31, 2015	Somsom Material	272.490 ton
	Base Course Material	153.980 ton
	Concrete Encasement	11.0 m^3
	Asphalt	59.540 ton
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	9 PCs
	6" Steel Pipes (62 Pipes)	756.4 m long
	6" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	62 PCs
June, 2015		
June 1, 2015	Somsom Material	152.140 ton
	Single Size Material	32.285 ton
	Base Course Material	27.930 ton
	Precast Chamber	2 PCs
	20" Steel Pipes (18 Pipes)	219.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	18 PCs
	Somsom Material	89.810 ton
	Base Course Material	298.10 ton

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Material Log		
Date	**Material Delivered to Site**	**Quantity**
June 2, 2015	20" Steel Pipes (18 Pipes)	219.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	18 PCs
	3" Gate Valves / PN16 / Raphael	24 PCs
	20" Elbow 90°	2 PCs
June 3, 2015	Somsom Material	206.010 ton
	Base Course Material	206.010 ton
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	9 PCs
	Concrete encasement	13.5 m^3
	Chamber Steps	100 PCs
	Lokfix (FOSROC)	3 Bucket
	Nitocote EPU (FOSROC)	2 Bucket
	Nitocote EP405 (FOSROC)	5 Bucket
June 4, 2015	Somsom Material	90.680 ton
	Single Size Material	59.600 ton
	Base Course Material	59.390 ton
June 5, 2015		
June 6, 2015	Somsom Material	32.115 ton
	Single Size Material	29.127 ton
	Base Course Material	28.179 ton
June 7, 2015	Somsom Material	114.415 ton
	Single Size Material	117.693 ton
	Base Course Material	62.351 ton
	Concrete Encasement	12.0 m^3
June 8, 2015	Somsom Material	118.130 ton
	Single Size Material	59.350 ton
	Base Course Material	83.350 ton
	Precast Chamber (1.5X1.5X2.0)	2 PCs
	20" Steel Pipes (9 Pipes)	109.8 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	9 PCs
	½" KSB Ball Valve	22 PCs
	1" KSB Ball Valve	2PCs
June 9, 2015	Somsom Material	101.375 ton
	Single Size Material	69.680 ton
	Base Course Material	64.157 ton
	Precast Chamber (1.5X1.5X1.8)	1 PCs
	20" Steel Pipes (8 Pipes)	97.6 m long
	20" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	8 PCs
June 10, 2015	Somsom Material	230.470 ton
	Single Size Material	244.850 ton
	Base Course Material	76.123 ton
	Instrumentations (Electromagnetic Flowmeters)	IR-140

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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
	Encasement Concrete	5.5 m^3
	Concrete	17.5 m^3
June 11, 2015	Somsom Material	115.355 ton
	Single Size Material	396.335 ton
	Base Course Material	210.480 ton
	Encasement Concrete	82 m^3
	3" Steel Pipes (8 Pipes)	94.4 m long
	3" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	8 PCs
	14" Steel Pipes (1 Pipe)	11.8 m long
	14" Pipe Heat Shrinkable Sleeve (2.6 mm thickness)	1 PCs
June 12, 2015		
June 13, 2015	Single Size Material	86.250 ton
	Base Course Material	351.570 ton
June 14, 2015	None	None
June 15, 2015	Concrete	21 m^3
June 16, 2015	Precast Chambers	3 PCs
	Encasement Concrete	24 m^3
June 17, 2015	Somsom Material	30.605 ton
	Single Size Material	106.440 ton
	Base Course Material	133.890 ton
	Precast Chambers	2 PCs
	Precast Chamber	1 PCs
June 18, 2015	Base Course Material	216.090 ton
	Concrete	15 m^3
June 19, 2015		
June 20, 2015	Base Course Material	1,108.430 ton
	Single Size Material	84.100 ton
June 21, 2015	Base Course Material	36.760 ton
	Single Size Material	26.840 ton
	Encasement Concrete	4.5 m^3
June 22, 2015	Base Course Material	554.280 ton
	Concrete	4.0 m^3
	Encasement Concrete	2.5 m^3
June 23, 2015	Somsom Material	31.280 ton
	Single Size Material	54.520 ton
	Base Course Material	130.095 ton
	Test Station	10 PCs
June 24, 2015	Single Size Material	183.465 ton
	Base Course Material	242.445 ton
	Concrete	7.5 m^3
	Precast Chambers	2 PCs

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Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
June 25, 2015	Somsom Material	32.650 ton
	Base Course Material	301.730 ton
June 26, 2015		
June 27, 2015	Base Course Material	93.820 ton
	Base Course Material	425.870 ton
	Butterfly Valves	IR-162-A
	Flanged Gate Valves	IR-163-A
	Dismantling Joints	IR-164-A
	Mechanical Coupling	IR-164-A
June 28, 2015	Single Size Material	32.060 ton
June 29, 2015	Single Size Material	27.710 ton
	Base Course Material	781.435 ton
	Concrete	6.5 m^3
June 30, 2015	Single Size Material	28.880 ton
	10" Electromagnetic Flowmeter	2 PCs
	Chamber Steps	180 PCs
July, 2015		
July 1, 2015	Single Size Material	54.860 ton
	Single Size Material	635.860 ton
	Precast Chamber	2 PCs
	Link-Seals Watertight	290 Link
July 2, 2015	Base Course Material	112.760 ton
July 3, 2015	Asphalt Mix	643.100 ton
July 4, 2015	Single Size Material	28.870 ton
	Base Course Material	732.190 ton
	Precast Chamber (1.5X1.5X1.8)	2 PCs
	Encasement Concrete	7 m^3
July 5, 2015	Single Size Material	25.510 ton
	Base Course Material	400 ton
	Concrete	7.5 $m^3$2 PCs
	Encasement Concrete	4 m^3
July 6, 2015	Single Size Material	29.040 ton
	Base Course Material	83.140 ton
July 7, 2015	Single Size Material	28.72040 ton
	Base Course Material	298.680 ton
	Precast Chamber	3 PCs
	Encasement Concrete	2 m^3
July 8, 2015	Base Course Material	55.480 ton
	Concrete	2.5 m^3
	Concrete	5.5 m^3
July 9, 2015	Encasement Concrete	1.0 m^3
July 10, 2015	Asphalt Mix	719.410 ton

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Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
July 11, 2015	Encasement Concrete	10.0 m^3
	Concrete	8.0 m^3
	Single Size Material	54.480 ton
	Base Course Material	26.820 ton
July 12, 2015	Encasement Concrete	1.5 m^3
	Single Size Material	96.765 ton
	Base Course Material	117.120 ton
July 13, 2015	Somsom Material	21.730 ton
	Single Size Material	55.020 ton
	Base Course Material	88.790 ton
	Precast Chamber	2 PCs
July 14, 2015	Base Course Material	364.260 ton
July 15, 2015	Single Size Material	24.330 ton
July 16, 2015		
July 17, 2015		
July 18, 2015		
July 19, 2015		
July 20, 2015		
July 21, 2015	Base Course Material	435.890 ton
July 22, 2015	Base Course Material	58.550 ton
	Somsom Material	32.045 ton
	Encasement Concrete	17.0 m^3
July 23, 2015	Base Course Material	493.970 ton
	Single Size Material	63.715 ton
	Concrete	4.0 m^3
	Precast Chamber	2 PCs
July 24, 2015		
July 25, 2015	Asphalt Material	501.120 ton
	Encasement Concrete	25.0 m^3
July 26, 2015	Encasement Concrete	12.0 m^3
	Single Size Material	55.270 ton
July 27, 2015	Encasement Concrete	16.0 m^3
	Somsom Material	33.305 ton
	Single Size Material	29.180 ton
July 28, 2015	Encasement Concrete	7.0 m^3
July 29, 2015	Base Course Material	241.440 ton
	Single Size Material	255.710 ton
July 30, 2015	Base Course Material	123.060 ton
	Single Size Material	29.790 ton
July 31, 2015		
August, 2015		
August 1, 2015	None	None

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Last Updated: August 31 ,2015

Material Log		
Date	**Material Delivered to Site**	**Quantity**
August 2, 2015	Concrete	2.5 m^3
	Encasement Concrete	4.0 m^3
	Single Size Material	27.310 ton
August 3, 2015	Asphalt Material	324.140-ton
	Reference Electrodes for Cathodic Protection System	6 PCs
August 4, 2015	None	None
August 5, 2015	Single Size Material	26.990 ton
August 6, 2015	None	None
August 7, 2015		
August 8, 2015	Asphalt Material	65.220 ton
	Base Course Material	695.080 ton
August 9, 2015	Asphalt Material	200.760 ton
August 10, 2015	Asphalt Material	139.560 ton
	Base Course Material	9.950 ton
	Concrete	5.5 m^3
August 11, 2015	None	None
August 12, 2015	Flanged Pressure Relief Valve DN50 PN25	2 PC
August 13, 2015	None	None
August 14, 2015		
August 15, 2015	None	None
August 16, 2015	Base Course Material	28.290 ton
	Concrete	1.0 m^3
August 17, 2015	Concrete	2.5 m^3
August 18, 2015	None	None
August 19, 2015	Base Course Material	29.630 ton
August 20, 2015	None	None
August 21, 2015		
August 22, 2015	Base Course Material	29.660 ton
August 23, 2015	Asphalt Material	33.940 ton
	Asphalt Material	443.520 ton
August 24, 2015	None	None
August 25, 2015	None	None
August 26, 2015	None	None
August 27, 2015	None	None
August 28, 2015		
August 29, 2015	None	None
August 30, 2015	None	None
August 31, 2015	None	None

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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :November 30, 2015

Equipment Log

Equipment \ Date		1-Nov-14	2-Nov-14	3-Nov-14	4-Nov-14	5-Nov-14	6-Nov-14	7-Nov-14	8-Nov-14	9-Nov-14	10-Nov-14	11-Nov-14	12-Nov-14	13-Nov-14	14-Nov-14	15-Nov-14	16-Nov-14	17-Nov-14	18-Nov-14	19-Nov-14	20-Nov-14	21-Nov-14	22-Nov-14	23-Nov-14	24-Nov-14	25-Nov-14	26-Nov-14	27-Nov-14	28-Nov-14	29-Nov-14	30-Nov-14
Grader	Quantity in use																														
	Quantity idle																														
Wheel Loader	Quantity in use																														
	Quantity idle																														
Bob Cat	Quantity in use																														
	Quantity idle																														
Compactor	Quantity in use																														
	Quantity idle																														
JCB	Quantity in use																														
	Quantity idle																														
Excavator	Quantity in use																														
	Quantity idle																														
Trencher	Quantity in use																														
	Quantity idle																														
Welding Machine	Quantity in use																		1	1	1			1	1	1	1	1		1	1
	Quantity idle																														
Bulldozer	Quantity in use																														
	Quantity idle																														
Truck	Quantity in use																														
	Quantity idle																														
Crane	Quantity in use																														
	Quantity idle																														

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Updated Date : December 31, 2015

Equipment Log

Equipment	Date	1-Dec-14	2-Dec-14	3-Dec-14	4-Dec-14	5-Dec-14	6-Dec-14	7-Dec-14	8-Dec-14	9-Dec-14	10-Dec-14	11-Dec-14	12-Dec-14	13-Dec-14	14-Dec-14	15-Dec-14	16-Dec-14	17-Dec-14	18-Dec-14	19-Dec-14	20-Dec-14	21-Dec-14	22-Dec-14	23-Dec-14	24-Dec-14	25-Dec-14	26-Dec-14	27-Dec-14	28-Dec-14	29-Dec-14	30-Dec-14	31-Dec-14
Cars	Quantity in use	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	1		2	2	2	2	2
	Idle																															
Water Tank	Quantity in use									1																						
	Idle																															
Loader cat 950H	Quantity in use																				1	1	1	1	1	1						0
	Idle																															
JCB	Quantity in use			1																									1	1		0
	Idle																															
Welding Machine	Quantity in use	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1
	Idle																															
Survey Station	Quantity in use	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1						
	Idle																															
Crane	Quantity in use																															
	Idle				1		1	1	1																							

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Updated Date : January 31, 2015

Equipment Log

Equipment	Date	1-Jan-15	2-Jan-15	3-Jan-15	4-Jan-15	5-Jan-15	6-Jan-15	7-Jan-15	8-Jan-15	9-Jan-15	10-Jan-15	11-Jan-15	12-Jan-15	13-Jan-15	14-Jan-15	15-Jan-15	16-Jan-15	17-Jan-15	18-Jan-15	19-Jan-15	20-Jan-15	21-Jan-15	22-Jan-15	23-Jan-15	24-Jan-15	25-Jan-15	26-Jan-15	27-Jan-15	28-Jan-15	29-Jan-15	30-Jan-15	31-Jan-15
Cars	Quantity in use	2		2	2	2	2	2				2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2
	Idle																															
Water Tank	Quantity in use																				1	1	1		1	1						
	Idle																															
Loader cat 950H	Quantity in use	1		1	1	1	1					0				1		1	1	1	1	1	1		0			0	1	1		1
	Idle																															
JCB	Quantity in use																					1										
	Idle																															
Excavator	Quantity in use																															1
	Idle																															
Welding Machine	Quantity in use	1		1	1	1	1		0			1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1
	Idle																															
Survey Station	Quantity in use	1		1	1	1	1					1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1
	Idle																															
Truck	Quantity in use															1		1	1	1	1	1	1		1	1	1	1	1	1		1
	Idle																															
Crane	Quantity in use														1	1																
	Idle																															
Water Compressor	Quantity in use																					1	1		1	1						
	Idle																															
Asphalt Cut Mashine	Quantity in use																															1
	Idle																															
Dump Truck	Quantity in use																															
	Idle																															1

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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : February 28, 2015

Equipment Log

Equipment	Date	1-Feb-15	2-Feb-15	3-Feb-15	4-Feb-15	5-Feb-15	6-Feb-15	7-Feb-15	8-Feb-15	9-Feb-15	10-Feb-15	11-Feb-15	12-Feb-15	13-Feb-15	14-Feb-15	15-Feb-15	16-Feb-15	17-Feb-15	18-Feb-15	19-Feb-15	20-Feb-15	21-Feb-15	22-Feb-15	23-Feb-15	24-Feb-15	25-Feb-15	26-Feb-15	27-Feb-15	28-Feb-15
Cars	Quantity in use	2	2	2	2	2	2	2	2	2	2	2	2		2	2	2	2	2	1		1	1	1	1	1	1		1
	Idle																												
Grader	Quantity in use																												
	Idle																												
Water Tank	Quantity in use							1																					
	Idle																												
Loader cat 950H	Quantity in use	1				1		1		1	1	1	1			1											1		
	Idle																												
Compactor	Quantity in use																												
	Idle																												
JCB	Quantity in use							1										1	1	1					1	1	1		1
	Idle																												
Wheel Excavator /DX210W DOSAN 2009	Quantity in use	1	1					1	1	1	1						1							1					
	Idle																												
Concrete Mixer	Quantity in use		1	1	2			1				1						1									1		1
	Idle																												
Concrete Pump	Quantity in use				1							1																	
	Idle																												
Trencher	Quantity in use																												
	Idle																												

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Updated Date : February 28, 2015

Equipment Log

Equipment	Date	1-Feb-15	2-Feb-15	3-Feb-15	4-Feb-15	5-Feb-15	6-Feb-15	7-Feb-15	8-Feb-15	9-Feb-15	10-Feb-15	11-Feb-15	12-Feb-15	13-Feb-15	14-Feb-15	15-Feb-15	16-Feb-15	17-Feb-15	18-Feb-15	19-Feb-15	20-Feb-15	21-Feb-15	22-Feb-15	23-Feb-15	24-Feb-15	25-Feb-15	26-Feb-15	27-Feb-15	28-Feb-15
Double Cabinet Car	Quantity in use																			1		1	1	1	1	1			1
	Idle																												
Welding Machine /JACKLE G400S	Quantity in use	1	1	1	1	1		1	1	1	1	1	1		1	1	1	2	2				2	2	1		1		1
	Idle																		1	2		2	2	2	2	1			
Survey Station	Quantity in use	1	1																										
	Idle																												
Saw Cut Machine	Quantity in use		2																										
	Idle																												
Truck /IVECO DAILY	Quantity in use	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1										1
	Idle																												
Generator VANTAGE 400	Quantity in use				1	1	1	2	2	2	2	2	2		1	2		2	2				1	2	1	2	2		2
	Idle														1		2		1	2		2	1	2					
Electrical Vibrator	Quantity in use				1							1															1		1
	Idle																												
Crane	Quantity in use							3			1					1	1		1						1				1
	Idle																												
Water Pump	Quantity in use						1																2		1	1	1		
	Idle																												
Asphalt Cut Mashine	Quantity in use																								1				
	Idle																												
Dump Truck	Quantity in use	1	1					1	1	1	1								1					1	1	1			
	Idle																												

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Updated Date : March 31, 2015

Equipment Log

Equipment	Date	1-Mar-15	2-Mar-15	3-Mar-15	4-Mar-15	5-Mar-15	6-Mar-15	7-Mar-15	8-Mar-15	9-Mar-15	10-Mar-15	11-Mar-15	12-Mar-15	13-Mar-15	14-Mar-15	15-Mar-15	16-Mar-15	17-Mar-15	18-Mar-15	19-Mar-15	20-Mar-15	21-Mar-15	22-Mar-15	23-Mar-15	24-Mar-15	25-Mar-15	26-Mar-15	27-Mar-15	28-Mar-15	29-Mar-15	30-Mar-15	31-Mar-15
Cars	Quantity in use	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1
	Idle																															
Water Tank	Quantity in use																												1	1		
	Idle																															
Loader cat 950H	Quantity in use															1																
	Idle																															
Compactor	Quantity in use					1																										
	Idle							1	1																							
JCB	Quantity in use				1			1	1	1	1							1		1		1	1						1	1		1
	Idle																															
Wheel Excavator /DX210W DOSAN 2009	Quantity in use										1													1	1						1	
	Idle																															
Concrete Mixer	Quantity in use	1				1		1	1			1				1	1								1		1		2			
	Idle																															
Concrete Pump	Quantity in use															1											1					
	Idle																															
Double Cabinet Car	Quantity in use	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1
	Idle																															
Welding Machine /JACKLE G400S	Quantity in use	2	2	2		2		2	2	2	1	2			2	2	1	1	1	1		1	2	2	1	1	1		1	2	2	2
	Idle				2								2																			
Survey Station	Quantity in use					1		1														1	1									
	Idle																															
Truck /IVECO DAILY	Quantity in use							1																								
	Idle																															
Generator VANTAGE 400	Quantity in use	1	1	1		1		1	1	1	1	1			1	1	1	1	1	1		1	1	1	1	2	2		2	1	1	1
	Idle				1								1																			
Electrical Vibrator	Quantity in use	1										1				1	1								1		1					
	Idle																															

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Updated Date : March 31, 2015

Equipment Log

Equipment	Date	1-Mar-15	2-Mar-15	3-Mar-15	4-Mar-15	5-Mar-15	6-Mar-15	7-Mar-15	8-Mar-15	9-Mar-15	10-Mar-15	11-Mar-15	12-Mar-15	13-Mar-15	14-Mar-15	15-Mar-15	16-Mar-15	17-Mar-15	18-Mar-15	19-Mar-15	20-Mar-15	21-Mar-15	22-Mar-15	23-Mar-15	24-Mar-15	25-Mar-15	26-Mar-15	27-Mar-15	28-Mar-15	29-Mar-15	30-Mar-15	31-Mar-15
Crane	Quantity in use								1			1				1																2
	Idle																															
Asphalt Cut Mashine	Quantity in use										1																					
	Idle																															
Dump Truck	Quantity in use								1		1	1						1				1	1	1	1					1	1	
	Idle																															1
Helicopter for concrete	Quantity in use							1																								
	Idle																															

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TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : April 30, 2015

Equipment Log

Equipment	Date	1-Apr-15	2-Apr-15	3-Apr-15	4-Apr-15	5-Apr-15	6-Apr-15	7-Apr-15	8-Apr-15	9-Apr-15	10-Apr-15	11-Apr-15	12-Apr-15	13-Apr-15	14-Apr-15	15-Apr-15	16-Apr-15	17-Apr-15	18-Apr-15	19-Apr-15	20-Apr-15	21-Apr-15	22-Apr-15	23-Apr-15	24-Apr-15	25-Apr-15	26-Apr-15	27-Apr-15	28-Apr-15	29-Apr-15	30-Apr-15
Cars	Quantity in use	1	1		1	1	1	1	1	1		2	2	2	2	2	2		2								1				
	Idle																														
Grader	Quantity in use																														
	Idle																														
Water Tank	Quantity in use								1			1	1	1	1	1			1	1	1					1	1	1	1		1
	Idle																														
Loader cat 950H	Quantity in use				1	1	1		1	1		1	1	1	1	1			1	1	1					1		1	1		1
	Idle																														
Compactor	Quantity in use															1			1	1	1					1	1	1	1		1
	Idle																														
JCB	Quantity in use					1	2	2	1	1		1	1	1	1	1			1	1	1					2	2	1	1	1	1
	Idle																														
Wheel Excavator /DX210W DOSAN 2009	Quantity in use																									1	1	1	1	1	2
	Idle																														
Trencher	Quantity in use				1		1	1	1	1		1	1	1	1	1			1									1	1		1
	Idle																														
Double Cabinet Car	Quantity in use	1	1		1	1	1	1	1	1		1	1	1	1	1			1									1	1		1
	Idle																														
Welding Machine /JACKLE G400S	Quantity in use	2	2		2	1	1	1	1			1	1	1	1	1				3	3	3	3			3	3		3	3	3
	Idle																														
Survey Station	Quantity in use					1	1	1	1					1	1	1			1	1	1	1	1			1	1			1	1
	Idle																														
Truck /IVECO DAILY	Quantity in use	3	3					6																							
	Idle																														
Generator VANTAGE 400	Quantity in use	1	1		1	1	1	1	1	1		1	1	1	1	1															
	Idle																														

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : April 30, 2015

Equipment Log

Equipment	Date	1-Apr-15	2-Apr-15	3-Apr-15	4-Apr-15	5-Apr-15	6-Apr-15	7-Apr-15	8-Apr-15	9-Apr-15	10-Apr-15	11-Apr-15	12-Apr-15	13-Apr-15	14-Apr-15	15-Apr-15	16-Apr-15	17-Apr-15	18-Apr-15	19-Apr-15	20-Apr-15	21-Apr-15	22-Apr-15	23-Apr-15	24-Apr-15	25-Apr-15	26-Apr-15	27-Apr-15	28-Apr-15	29-Apr-15	30-Apr-15
Crane	Quantity in use	1	1			7	7	3	2	2		2	2	2	2	2			2	2	2	2				2	2	2	2	2	2
	Idle																														
Asphalt Cut Mashine	Quantity in use																			1	1	1					1			1	1
	Idle																														
Dump Truck	Quantity in use				1	4	5	5	5						5	5			5	5	5						5	5	5		5
	Idle																														
Welding Machine	Quantity in use					2	3	3	3			3	3	3	3	3			4	3	3	6	6				3		3	3	3
	Idle								1	1		1		1					1											1	1

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : May 31, 2015

Equipment Log

Equipment	Date	1-May-15	2-May-15	3-May-15	4-May-15	5-May-15	6-May-15	7-May-15	8-May-15	9-May-15	10-May-15	11-May-15	12-May-15	13-May-15	14-May-15	15-May-15	16-May-15	17-May-15	18-May-15	19-May-15	20-May-15	21-May-15	22-May-15	23-May-15	24-May-15	25-May-15	26-May-15	27-May-15	28-May-15	29-May-15	30-May-15	31-May-15
Grader	Quantity in use																															
	Idle																															
Water Tank	Quantity in use		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1
	Idle																															
Loader cat 950H/0859	Quantity in use		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1
	Idle																															
Compactor	Quantity in use																															
	Idle																															
JCB	Quantity in use		1	1	1	1	1	1		1	1	2	2	2	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1
	Idle																															
Wheel Excavator	Quantity in use		2	2	2	2	2	2		2	1	1	1	1	1		2	2	2	1	1	2		2	1	1	1	1	1		1	1
	Idle																															
Trencher	Quantity in use		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			
	Idle																															
Asphalt Cutter Machine	Quantity in use												1	1																		
	Idle																															
Crane	Quantity in use		2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	1			2	1
	Idle																															
Water Pump	Quantity in use																															
	Idle																															
Dump Truck	Quantity in use		5	5	5	5	5	5		5	5	5	5	5	5		5	5	5	5	5	5		5	5	5	5	2	2		5	2
	Idle																															
Bobcat	Quantity in use						1	1						1						1	1	1		1	1	1	1					1
	Idle																															
Roller	Quantity in use												1	1																		1
	Idle																															

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : May 31, 2015

Equipment Log

Equipment	Date	1-May-15	2-May-15	3-May-15	4-May-15	5-May-15	6-May-15	7-May-15	8-May-15	9-May-15	10-May-15	11-May-15	12-May-15	13-May-15	14-May-15	15-May-15	16-May-15	17-May-15	18-May-15	19-May-15	20-May-15	21-May-15	22-May-15	23-May-15	24-May-15	25-May-15	26-May-15	27-May-15	28-May-15	29-May-15	30-May-15	31-May-15
Survey Station	Quantity in use		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1						
	Idle																															
Welding Machine	Quantity in use		6	6	6	6	6	6		6	6	6	6	6	6		6	6	6	6	6	6		6	6	6	6	3	2		5	3
	Idle																															
Pick up/ Double Cabin	Quantity in use		1	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	2	2	2	2		2	2
	Idle																															

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : June 30, 2015

Equipment Log

Equipment	Date	1-Jun-15	2-Jun-15	3-Jun-15	4-Jun-15	5-Jun-15	6-Jun-15	7-Jun-15	8-Jun-15	9-Jun-15	10-Jun-15	11-Jun-15	12-Jun-15	13-Jun-15	14-Jun-15	15-Jun-15	16-Jun-15	17-Jun-15	18-Jun-15	19-Jun-15	20-Jun-15	21-Jun-15	22-Jun-15	23-Jun-15	24-Jun-15	25-Jun-15	26-Jun-15	27-Jun-15	28-Jun-15	29-Jun-15	30-Jun-15
Grader	Quantity in use								1	1	1			1			1	1	1		1	1	1	1	1	1	1	1	1	1	
	Idle																														
Water Tank	Quantity in use	1	1	1	1		1	1	1	2	2	2		1	1	1	1	3	3		2	2	2	1	1	1	1	1	1	1	1
	Idle																														
Loader cat 950H/0859	Quantity in use	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	
	Idle																														
JCB	Quantity in use	1	1	1	1		1	2	2	2	2	1		1	1		1	1	1		1	2	2	2	1	1	1	1	1	1	1
	Idle																														
Wheel Excavator	Quantity in use	2	2	2	2		2	2	2	2	2	2		1	1	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2
	Idle																														
Electrical Vibrator	Idle																														
Crane	Quantity in use	2	2	2	2		2	2	2	2	2	2		1	1	1	1	1	1		1										
	Idle																														
Dump Truck	Quantity in use	5	5	5	5		5	5	5	5	5	5		4	3	3	3	3	3		3	2	2	2	2	2	2	2	2	2	2
	Idle																														
Bobcat	Quantity in use	1	1	1	1		1			1	1	1					1	1	1		1									0	
	Idle																														
Roller	Quantity in use									1	1			1	1			1	1		1	1	1	1	1	1	1	1	1	1	
	Idle																														
Welding Machine	Quantity in use	6	6	6	6		6	6	6	6	6	3		4	4	5	3	5	5		5	4	3	5	3	3		3	5	5	5
	Idle																														
Pick up/ Double Cabin	Quantity in use	2	2	2	2		2	2	2	2	2	2		2			2						2		2	2		2			
	Idle																														
Surveying Tool	Quantity in use	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1				1								
	Idle																														

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : July 31, 2015

Equipment Log

Equipment	Date	1-Jul-15	2-Jul-15	3-Jul-15	4-Jul-15	5-Jul-15	6-Jul-15	7-Jul-15	8-Jul-15	9-Jul-15	10-Jul-15	11-Jul-15	12-Jul-15	13-Jul-15	14-Jul-15	15-Jul-15	16-Jul-15	17-Jul-15	18-Jul-15	19-Jul-15	20-Jul-15	21-Jul-15	22-Jul-15	23-Jul-15	24-Jul-15	25-Jul-15	26-Jul-15	27-Jul-15	28-Jul-15	29-Jul-15	30-Jul-15	31-Jul-15
Grader	Quantity in use	1	1		1	1	1	1	1	1		1	1	1	1	1						1	1	1		1	1	1				
	Idle																															
Water Tank	Quantity in use	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2						2	2	1		2	2	2	2	1	1	
	Idle																															
Loader cat 950H	Quantity in use	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																
	Idle																															
Compactor	Quantity in use			1							1															2						
	Idle																															
JCB	Quantity in use	1	1		1	1	1	1	1	1		1	1	1	1	1						1	1	1		1	1	1	1	1	1	
	Idle																															
Wheel Excavator	Quantity in use	2	2		2	2	2	2	1	1		1	1	1	1	1						1	1	1		1	1	1	1		1	
	Idle																															
Concrete Mixer	Quantity in use																															
	Idle																															
Concrete Pump	Quantity in use																															
	Idle																															
Trencher	Quantity in use																															
	Idle																															
Saw Cut Machine	Quantity in use																															
	Idle																															
Truck /IVECO DAILY	Quantity in use																															
	Idle																															
Generator VANTAGE 400	Quantity in use																															
	Idle																															
Electrical Vibrator	Quantity in use																															
	Idle																															
Crane	Quantity in use	1	1				1	1	1	1		1	1	1	1	1							1	1		1	1	1	1	1	1	
	Idle																															

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : July 31, 2015

Equipment Log

Equipment	Date	1-Jul-15	2-Jul-15	3-Jul-15	4-Jul-15	5-Jul-15	6-Jul-15	7-Jul-15	8-Jul-15	9-Jul-15	10-Jul-15	11-Jul-15	12-Jul-15	13-Jul-15	14-Jul-15	15-Jul-15	16-Jul-15	17-Jul-15	18-Jul-15	19-Jul-15	20-Jul-15	21-Jul-15	22-Jul-15	23-Jul-15	24-Jul-15	25-Jul-15	26-Jul-15	27-Jul-15	28-Jul-15	29-Jul-15	30-Jul-15	31-Jul-15
Water Pump	Quantity in use																															
	Idle																															
Dump Truck	Quantity in use	2	2		2	2	2	2	2	2		2	2	2	2	2						3	3	3		3	2	2			2	
	Idle																															
Bobcat	Quantity in use					1	1	1	1	1		1	1	1	1	1						1	1	1		1	1	1	2	1	1	
	Idle																															
Roller	Quantity in use	1	1		1	1	1	1	1	1		1	1	1	1	1						1	1	1			1	1				
	Idle																															
MC Tank	Quantity in use		1	1							1														1							
	Idle																															
Asphalt Finisher	Quantity in use			1							1															1						
	Idle																															
Rubber Compactor	Quantity in use			2							2																					
	Idle																															
Welding Machine	Quantity in use	3	3		3	3	3	3	3	3		3	3	3	3	3						3	3	3		3	3	3	3	3	3	
	Idle																															
Pick up/ Double Cabin	Quantity in use	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2						2	2	2		2	2	2	2	2	2	
	Idle																															
Asphalt Miling Machine	Quantity in use																									1			1			
	Idle																															

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : Auugust 31, 2015

Equipment Log

Equipment	Date	1-Aug-15	2-Aug-15	3-Aug-15	4-Aug-15	5-Aug-15	6-Aug-15	7-Aug-15	8-Aug-15	9-Aug-15	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15	15-Aug-15	16-Aug-15	17-Aug-15	18-Aug-15	19-Aug-15	20-Aug-15	21-Aug-15	22-Aug-15	23-Aug-15	24-Aug-15	25-Aug-15	26-Aug-15	27-Aug-15	28-Aug-15	29-Aug-15	30-Aug-15	31-Aug-15
Grader	Quantity in use	1	1		1	1	1		1	1		1								1												
	Idle																															
Water Tank	Quantity in use	1	1	1	1	1	1			1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Loader cat 950H	Quantity in use																															
	Idle																															
Compactor	Quantity in use			2					2	1	1													3								
	Idle																															
JCB	Quantity in use	1	1	1	1	1	1		1	1			1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Wheel Excavator	Quantity in use	1	1																													
	Idle																															
Concrete Mixer	Quantity in use																															
	Idle																															
Concrete Pump	Quantity in use																															
	Idle																															
Trencher	Quantity in use																															
	Idle																															
Saw Cut Machine	Quantity in use																															
	Idle																															
Truck /IVECO DAILY	Quantity in use																															
	Idle																															
Generator VANTAGE 400	Quantity in use																															
	Idle																															
Electrical Vibrator	Quantity in use																															
	Idle																															
Crane	Quantity in use	1	1				1		1	1																						
	Idle																															

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-00-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date : Auugust 31, 2015

Equipment Log

Equipment	Date	1-Aug-15	2-Aug-15	3-Aug-15	4-Aug-15	5-Aug-15	6-Aug-15	7-Aug-15	8-Aug-15	9-Aug-15	10-Aug-15	11-Aug-15	12-Aug-15	13-Aug-15	14-Aug-15	15-Aug-15	16-Aug-15	17-Aug-15	18-Aug-15	19-Aug-15	20-Aug-15	21-Aug-15	22-Aug-15	23-Aug-15	24-Aug-15	25-Aug-15	26-Aug-15	27-Aug-15	28-Aug-15	29-Aug-15	30-Aug-15	31-Aug-15
Water Pump	Quantity in use																															
	Idle																															
Dump Truck	Quantity in use	1	1	4		1	1		2	2										1	1			4	1	1	1	1		1	1	
	Idle																															
Bobcat	Quantity in use	1	1	2	1	1	1		2	1	1	1	1	1		1	1	1	1	1	1		1	1	1	1	1	1		1	1	
	Idle																															
Roller	Quantity in use	1	1		1	1	1		1	1			1	1																		
	Idle																															
MC Tank	Quantity in use		1	1																				1								
	Idle																							1								
Asphalt Finisher	Quantity in use			1					1	1	1													1								
	Idle																															
Rubber Compactor	Quantity in use								1	1	1																					
	Idle																															
RC Tank	Quantity in use								1	1	1																					
	Idle																															
Welding Machine	Quantity in use	3	3	3	3	3	3		3	3	3	3	3	3		3	3	3	3	3	3		3	3	3	3	3	3		3	3	1
	Idle																															
Pick up/ Double Cabin	Quantity in use	2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	2	2	2	2		2	2	1
	Idle																															
Asphalt Miling Machine	Quantity in use												1	1																		
	Idle																															
Surveying Tool	Quantity in use																													1	1	
	Idle																															

Annex B:

Site Memorandum Log

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

SITE MEMOS LOG_FROM ENGINEER TO CONTRACTOR					
No.	**SM No.**	**Project**	**Description**	**Submitted Date**	**Type**
1	SM-14-00002-UDSI-E-C-001	UDSI	Installation of 3" Future Connections on the 6" Main Pipeline	January 11, 2015	Site Instruction
2	SM-14-00002-UDSI-E-C-002	UDSI	Response to SM-14-00002-UDSI-C-E-001(Network Branches with Gate Valve Chamber)	January 18, 2015	Other
3	SM-14-00002-UDSI-E-C-003	UDSI	Changes Proposal - Request to Submit VOR to Capture Changes in Location and Quantities of Chambers	January 29, 2015	Site Instruction
4	SM-14-00002-UDSI-E-C-004	UDSI	Relocation of flow monitoring chamber (Relocation of Flow Monitoring Chamber from Yatta-Junction to Yaqeen (Bani Naim) Reservoir")	February 24, 2015	Site Instruction
5	~~SM-14-00002-UDSI-E-C-005~~	UDSI	~~SM-14-00002-UDSI-E-C-005. Revised Site memo No.3~~	~~March 2, 2015~~	Retracted by CMC
6	SM-14-00002-UDSI-E-C-005	UDSI	Revised Site Memo# SM-14-00002-UDSI-E-C-003 - Chambers' Changes Proposal	March 10, 2015	Site Instruction
7	SM-14-00002-UDSI-E-C-006	UDSI	Modified Plan & Profile for the Road from Sta.2+100 to Sta. 5+585	April 7, 2015	Site Instruction
8	SM-14-00002-UDSI-E-C-007	UDSI	Email from Pal Tel Company- Damages to Fiber Optic Cable.	May 5, 2015	Site Instruction
9	SM-14-00002-UDSI-E-C-008	UDSI	Additional Concrete Encasement For Double Trench.	June 11, 2015	Site Instruction
10	SM-14-00002-UDSI-E-C-009	UDSI	Letter From Sa'er Miunicipality-Rehabilitations for UDSI House Connections.	June 14, 2015	Site Instruction
11	SM-14-00002-UDSI-E-C-010	UDSI	Rehabilitations for UDSI House Connections.	June 15, 2015	Record of joint walkthrough
12	SM-14-00002-UDSI-E-C-011	UDSI	UDSI House Connections-Letter from Saer Municipality	July 11, 2015	other
13	SM-14-00002-UDSI-E-C-012	UDSI	Response to Contractor's Site Memo (SM-14-00002-UDSI-C-E-003).	August 2, 2015	other

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

SITE MEMOS LOG_FROM CONTRACTOR TO ENGINEER					
No.	SM No.	Project	Description	Recieved Date	Type
1	SM-14-00002-UDSI-C-E-001	UDSI	Network Branches with Gate Valve Chamber	December 30, 2014	Record of Joint Walkthrough
2	SM-14-00002-UDSI-C-E-002	UDSI	Illegal Connections	June 7, 2015	Other
3	SM-14-00002-UDSI-C-E-003	UDSI	Un protected edges of road segment	July 30, 2015	Other

Annex C:

Inspection Request Log

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	**IR No.**	**Description**	**Submitted Date**	**Inspection Date**	**Response Date**	**Review Days**	**1st Inspection**	**2nd Inspection**
1	IR-14-00002-UDSI-001-A	Temporary Sign Installation (2 Signs) - Saer Temporary Sign & Bein Naeim Temporary Sign	December 14, 2014	December 15, 2014	December 15, 2014	0	A	
2	IR-14-00002-UDSI-002-A	Hand Over of CMC Primary Field Office - Saer (Ras AL-Taweel Project)	December 15, 2014	December 15, 2014	December 16, 2014	1	C	
3	IR-14-00002-UDSI-002-B	Hand Over of CMC Primary Field Office - Saer (Ras AL-Taweel Project)	December 17, 2014	December 17, 2014	December 17, 2014	0	A	
4	IR-14-00002-UDSI-003-A	Al-safi Temporary Sign Installation	December 22, 2014	December 23, 2014	December 24, 2014	1	A	
5	IR-14-00002-UDSI-004-A	Inspection for Steel Barrier Sample in reference to RFI # 1	December 27, 2014	December 28, 2014	December 29, 2014	1	A	
6	~~IR-14-00002-UDSI-005-A~~	~~Delivered Material (16" Butterfly valve -HAKOHAV / DN400PN40)~~	~~January 5, 2015~~	~~January 5, 2015~~	~~January 6, 2015~~	~~1~~	Retracted	
7	IR-14-00002-UDSI-005-A	Delivered Material (16" Butterfly valve -HAKOHAV / DN400PN40)	January 12, 2015	January 13, 2015	January 13, 2015	0	A	
8	~~IR-14-00002-UDSI-006-A~~	~~Pressure Leakage Test for existing 500m DIP pipeline from Halhul reservoir to route connection at sta.5+597~~	~~January 20, 2015~~	~~January 20, 2015~~	~~January 22, 2015~~	~~2~~	Retracted	
9	~~IR-14-00002-UDSI-006-A~~	~~Pressure Leakage Test for existing 500m DIP pipeline from Halhul reservoir to route connection at sta.5+597~~	~~January 25, 2015~~	~~January 25, 2015~~	~~February 5, 2015~~	~~11~~	Retracted	
10	IR-14-00002-UDSI-006-A	Formwork and Steel reinforcement for Flow Monitoring & Flow Control Valve Assembly prior to cast of concrete. Time of Cast concrete: March 07 2015 at 02:30 PM	March 7, 2015	March 7, 2015	March 7, 2015	0	A	
11	IR-14-00002-UDSI-007-A	Welding and fabrication of Tee Aassembly for Al-Safi Booster Station Connection	January 20, 2015	January 20, 2015	January 21, 2015	1	A	
12	IR-14-00002-UDSI-008-A	Marking the location for Bani Naim Reservoir Services Connection Chamber	January 26, 2015	January 27, 2015	January 27, 2015	0	A	
13	IR-14-00002-UDSI-009-A	Coating and cement lining repair of Tee Assembly for Al-Safi Booster Station Connection	January 29, 2015	February 1, 2015	February 1, 2015	0	C	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
14	IR-14-00002-UDSI-009-B	Coating and cement lining repair of Tee Assembly for Al-Safi Booster Station Connection	February 5, 2015	February 5, 2015	February 5, 2015	0	A	
15	IR-14-00002-UDSI-010-A	Delivered Material to the site / 3", 4", 6", 10" and 12" Steel Flanges PN16 (Hubbed Slip on-Type 12). Refer to attached MRR and material certificates.	January 31, 2015	February 1, 2015	February 1, 2015	0	A	
16	IR-14-00002-UDSI-011-A	Install of safety signs and preparation works prior to start excavation for the Bani Naim Reservoir Service Connection Chamber.	January 31, 2015	January 31, 2015	January 31, 2015	0	A	
17	IR-14-00002-UDSI-012-A	Complete of excavation and cast of blinding concrete for Bani Naim Reservoir Service Connection Chamber prior to start of formwork & steel reinforcement for foundation.	February 2, 2015	February 2, 2015	February 2, 2015	0	A	
18	IR-14-00002-UDSI-013-A	Formwork and steel reinforcement for foundation for Bani Naim Service Connection Chamber prior to cast of concrete. (Time of cast concrete: 3:30 PM)	February 4, 2015	February 4, 2015	February 4, 2015	0	A	
19	IR-14-00002-UDSI-014-A	Material Delivered to the site: ☐6" Steel Pipes (13 pipe X 6 m). ☐6" Elbows 90o (8 PCs). ☐6" Elbows 45o (12 PCs)	February 5, 2015	February 5, 2015	February 5, 2015	0	A	
20	IR-14-00002-UDSI-015-A	Install of Tee for Al Safi Booster Station Connection	February 7, 2015	February 7, 2015	February 8, 2015	1	A	
21	IR-14-00002-UDSI-016-A	Formwork and steel reinforcement of wall for Bani Naim Service Connection Chamber prior to cast of concrete (Time of cast concrete: 3:30 PM)	February 11, 2015	February 11, 2015	February 11, 2015	0	A	
22	IR-14-00002-UDSI-017-A	Formwork and steel reinforcement of top slab for Bani Naim Service Connection Chamber prior to cast of concrete (Time of cast concrete: 3:30 PM)	February 12, 2015	February 14, 2015	February 15, 2015	1	D	A
23	IR-14-00002-UDSI-018-A	Inspect of casted precast chamber (Quantity: 23 chambers).	February 16, 2015	February 16, 2015	February 16, 2015	0	A	
24	IR-14-00002-UDSI-019-A	Apply of Bitumen for Bani Naim Reservoir Service Connection Chamber (1st coat & 2nd coat) prior to start backfill around the chamber	February 16, 2015	February 17, 2015	February 18, 2015	1	C	A
25	IR-14-00002-UDSI-020-A	Inspection of Foundations & Encasement-BFV Safi	February 17, 2015	February 17, 2015	February 18, 2015	1	A	
26	IR-14-00002-UDSI-021-A	Concrete Encasement for installed 16" pipes (between Equipment Pad and Inlet Butterfly Valve Chamber).	February 17, 2015	February 17, 2015	February 18, 2015	1	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	**IR No.**	**Description**	**Submitted Date**	**Inspection Date**	**Response Date**	**Review Days**	**1st Inspection**	**2nd Inspection**
27	~~IR-14-00002-UDSI-022-A~~	~~Welders Qualification Tests (refer to the attached ID and certificates).~~	~~February 22, 2015~~	~~February 24, 2015~~			Retracted	
28	IR-14-00002-UDSI-022-A	**Welders Qualification Tests (refer to the attached ID and certificates).**	March 2, 2015	March 3, 2015	March 5, 2015	2	A	
29	IR-14-00002-UDSI-023-A	**Installing of safety signs in the Yatta Junction prior to start excavation for chambers.**	February 22, 2015	February 23, 2015	February 24, 2015	1	A	
30	IR-14-00002-UDSI-024-A	Marking the location of check valve chambers in the Yatta Junction prior to start excavation.	February 22, 2015	February 23, 2015	February 24, 2015	1	A	
31	IR-14-00002-UDSI-025-A	Formwork and steel reinforcement of foundation for 400mm check valve chamber at Yatta Junction (Time of cast concrete: 4:00 PM)	February 24, 2015	February 24, 2015	February 24, 2015	0	A	
32	IR-14-00002-UDSI-026-A	Formwork and steel reinforcement of foundation for 400mm check valve chamber at Yatta Junction	February 25, 2015	February 25, 2015	February 26, 2015	1	A	
33	IR-14-00002-UDSI-027-A	Formwork and steel reinforcement of top slab for 400mm check valve chamber at Yatta Junction	February 26, 2015	February 28, 2015	March 1, 2015	1	A	
34	IR-14-00002-UDSI-028-A	Formwork and Steel reinforcement for DN300 butterfly valve chamber walls prior to cast of concrete. Time of Cast concrete: March 01, 2015 at 04:30 PM.	March 1, 2015	March 1, 2015	March 2, 2015	1	A	
35	IR-14-00002-UDSI-029-A	Surface preparation for walls of 400 mm Check Valve Chamber at Yatta Junction prior to apply bitumen (1st Coat & 2nd Coat).	March 3, 2015	March 3, 2015	March 3, 2015	0	D	
36	IR-14-00002-UDSI-029-B	Surface preparation for walls of 400 mm Check Valve Chamber at Yatta Junction prior to apply bitumen (1st Coat & 2nd Coat).	March 8, 2015	March 8, 2015	March 8, 2015	0	A	
37	IR-14-00002-UDSI-030-A	Formwork and Steel reinforcement for DN400 mm butterfly valve chamber walls prior to cast of concrete. Time of Cast concrete: March 03 2015 at 02:30 PM.	March 3, 2015	March 3, 2015	March 4, 2015	1	A	
38	IR-14-00002-UDSI-031-A	Surface preparation for walls of DN300mm Butterfly Valve Chamber at Al Safi Booster Station prior to apply bitumen (1st Coat & 2nd Coat).	March 4, 2015	March 4, 2015	March 4, 2015	0	A	
39	IR-14-00002-UDSI-032-A	Surface preparation for walls of DN400mm Butterfly Valve Chamber at Al Safi Booster Station prior to apply bitumen (1st Coat & 2nd Coat)	March 4, 2015	March 4, 2015	March 5, 2015	1	C	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
40	IR-14-00002-UDSI-032-B	**Surface preparation for walls of DN400mm Butterfly Valve Chamber at Al Safi Booster Station prior to apply bitumen (1st Coat & 2nd Coat).**	March 7, 2015	March 7, 2015	March 8, 2015	1	A	
41	IR-14-00002-UDSI-033-A	Reconstruction of the concrete wall and fence section that demolished during pipeline trench excavation and Tee installation.	March 4, 2015	March 3, 2015	March 5, 2015	1	C	
42	IR-14-00002-UDSI-033-B	Reconstruction of the concrete wall and fence section that demolished during pipeline trench excavation and Tee installation.	March 15, 2015	March 15, 2015	March 16, 2015	1	C	
43	IR-14-00002-UDSI-033-C	Reconstruction of the concrete wall and fence section that demolished during pipeline trench excavation and Tee installation.	April 5, 2015	April 5, 2015	April 6, 2015	1	A	
44	IR-14-00002-UDSI-034-A	Formwork and Steel reinforcement for DN300mm Butterfly Valve Chamber Top Slab prior to cast of concrete. Time of Cast concrete: March 05 2015 at 03:00 PM.	March 5, 2015	March 5, 2015	March 5, 2015	0	A	
45	IR-14-00002-UDSI-035-A	Formwork and Steel reinforcement for DN400mm Butterfly Valve Chamber Top Slab prior to cast of concrete.	March 5, 2015	March 5, 2015	March 5, 2015	0	A	
46	IR-14-00002-UDSI-036-A	16" Exposed Steel Pipes (2 pipe X 12.2 m).	March 7, 2015	March 7, 2015	March 8, 2015	1	A	
47	IR-14-00002-UDSI-037-A	Marking the location of 500mm check valve chamber in the Yatta Junction prior to start excavation.	March 8, 2015	March 8, 2015	March 8, 2015	0	A	
48	IR-14-00002-UDSI-038-A	Safety arrangement and excavation for 500mm Check Valve chamber at Yatta Junction prior to start of formwork & steel reinforcement for foundation.	March 10, 2015	March 10, 2015	March 10, 2015	0	A	
49	IR-14-00002-UDSI-039-A	Formwork & steel reinforcement of foundation for 500mm Check Valve chamber at Yatta Junction prior to cast of concrete.	March 11, 2015	March 11, 2015	March 11, 2015	0	A	
50	IR-14-00002-UDSI-040-A	Formwork & steel reinforcement of Walls for 500mm Check Valve chamber at Yatta Junction prior to cast of concrete	March 12, 2015	March 14, 2015	March 15, 2015	1	C	A
51	IR-14-00002-UDSI-041-A	Offsite Inspection for bare steel pipes DN150 prior to apply Coating and Lining. Refer to attached certificates.	March 16, 2015	March 16, 2015	March 17, 2015	1	C	
52	IR-14-00002-UDSI-041-B	Offsite Inspection for bare steel pipes DN150 prior to apply Coating and Lining. Refer to attached certificates.	March 18, 2015	March 19, 2015	March 22, 2015	3	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
53	IR-14-00002-UDSI-042-A	Marking the location of Ras At Tawil Emergency Service Connection Chamber/DN100mm.	March 15, 2015	March 16, 2015	March 16, 2015	0	A	
54	IR-14-00002-UDSI-043-A	Formwork & steel reinforcement of Top Slab for 500mm Check Valve chamber at Yatta Junction prior to cast of concrete.	March 16, 2015	March 16, 2015	March 16, 2015	0	A	
55	IR-14-00002-UDSI-044-A	Welders Qualification Tests (refer to the attached ID).	March 17, 2015	March 18, 2015	March 18, 2015	0	A	
56	IR-14-00002-UDSI-045-A	Surface Preparation & Apply coating prior to backfilling for 500 Check Valve at Yatta)	March 17, 2015	March 17, 2015	March 17, 2015	0	A	
57	IR-14-00002-UDSI-046-A	Offsite Inspection for bare steel pipes DN500 prior to apply Coating and Lining. Refer to attached certificates.	March 18, 2015	March 19, 2015	March 22, 2015	3	c	
58	IR-14-00002-UDSI-046-B	Offsite Inspection for bare steel pipes DN500 prior to apply Coating and Lining. Refer to attached certificates.	April 1, 2015	April 1, 2015	April 1, 2015	0	A	
59	IR-14-00002-UDSI-047-A	Marking the location of chambers - 500mm Butterfly Valve Yatta Junction	March 17, 2015	March 19, 2015	March 19, 2015	0	A	
60	IR-14-00002-UDSI-048-A	Marking the location of trench for proposed pipelines sta1000 to 1500	March 22, 2015	March 22, 2015	March 22, 2015	0	A	
61	IR-14-00002-UDSI-049-A	Inspect of casted prccast chamber (Quantity: 6 chambers) at Al-Amir Factory.	March 22, 2015	March 22, 2015	March 22, 2015	0	A	
62	~~IR-14-00002-UDSI-050-A~~	~~Inspect of casted Manhole~~	~~March 23, 2015~~	~~March 24, 2015~~	~~March 24, 2015~~	~~0~~	Retracted	
63	IR-14-00002-UDSI-050-A	Formwork & Steel Reinforcement for 500mm BFV at Yatta Junction Foundations	March 24, 2015	March 24, 2015	March 24, 2015	0	A	
64	IR-14-00002-UDSI-051-A	Formwork & Steel Reinforcement for 500mm BFV at Yatta Junction Walls	March 26, 2015	March 26, 2015	March 26, 2015	0	A	
65	IR-14-00002-UDSI-052-A	Inspection of Manhole Cover Al-Haddad Workshop	March 26, 2015	March 26, 2015	March 29, 2015	3	C	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
66	IR-14-00002-UDSI-052-B	Inspect of 750mm Manhole Covers at Haddad Steel Factory. (Quantity: 66 Covers). Note: Refer to inspection request number IR-14-00002-UDSI-064-A and Submittal no. SUB-14-00002-UDSI-164-A.	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
67	IR-14-00002-UDSI-053-A	Formwork & steel reinforcement of top slab for 500mm Butterfly Valve chamber at Yatta Junction prior to cast of concrete.	March 26, 2015	March 28, 2015	March 28, 2015	0	A	
68	IR-14-00002-UDSI-054-A	Inspection for ciming lining & coating for DN 150mm & 500mm steel pipe at Avarot.	March 29, 2015	March 30, 2015	March 31, 2015	1	A	
69	IR-14-00002-UDSI-055-A	Safety arrangement and signs installation for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to start excavation.	March 29, 2015	March 29, 2015	March 31, 2015	2	D	A
70	IR-14-00002-UDSI-056-A	Close out of March 2015 Environmental Check List.	March 30, 2015	March 31, 2015	March 31, 2015	0	A	
71	IR-14-00002-UDSI-057-A	Complete excavation for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to start formwork and steel reinforcement for foundation.	March 30, 2015	March 30, 2015	March 30, 2015	0	D	A
72	IR-14-00002-UDSI-058-A	Surface preparation and apply of coating (1st & 2nd layers) for DN500mm Butterfly Valve Chamber at Yatta Junction prior to start backfilling around and above the chamber.	March 31, 2015	March 31, 2015	March 31, 2015	0	A	
73	IR-14-00002-UDSI-059-A	Inspect of delivered material: Filter Fabric (Geotextile) Material (200gr/1.67m width). Refer to attached Material Receiving Report (1000m long).	March 31, 2015	March 31, 2015	April 2, 2015	2	A	
74	IR-14-00002-UDSI-060-A	Inspect of delivered material: Steel Fittings (Tee and Elbows). Refer to attached Material Receiving Report.	April 2, 2015	April 2, 2015	April 2, 2015	0	A	
75	IR-14-00002-UDSI-061-A	Inspect of delivered material: 3", 4", 6", 10" and 18" Steel Pipes and Pipe Heat Shrinkable Sleeve). Refer to attached Material Receiving Report.	April 6, 2015	April 6, 2015	April 7, 2015	1	A	
76	IR-14-00002-UDSI-062-A	Formwork & steel reinforcement of Foundation for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to cast of concrete. Time of Cast concrete: April 02, 2015 at 03:30 PM.	April 6, 2015	April 6, 2015	April 7, 2015	1	A	
77	IR-14-00002-UDSI-063-A	Applying of Bitumen Coating (1st and 2nd Layers) for precast chamber (Quantity: 30 chambers) at Al-Amir Factory prior to start installation.	April 6, 2015	April 6, 2015	April 7, 2015	1	A	
78	IR-14-00002-UDSI-064-A	Inspect of delivered material: 750mm Manhole Cover. Refer to attached Material Receiving Report. (All certificates and test reports will be submitted separately).	April 7, 2015	April 7, 2015	April 7, 2015	0	A	

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
79	IR-14-00002-UDSI-065-A	Formwork & steel reinforcement of Top Slab for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to cast of concrete. Time of Cast concrete: April 08, 2015 at 01:30 PM	April 7, 2015	April 8, 2015	April 9, 2015	1	A	
80	IR-14-00002-UDSI-066-A	Inspect of delivered material: 20" Steel Pipes and Pipe Heat Shrinkable Sleeve. Refer to attached Material Receiving Report.	April 8, 2015	April 8, 2015	April 8, 2015	0	A	
81	IR-14-00002-UDSI-067-A	Surface preparation for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to apply coating (1st & 2nd layers).	April 13, 2015	April 13, 2015	April 14, 2015	1	C	
82	IR-14-00002-UDSI-067-B	Surface preparation for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to apply coating (1st & 2nd layers).	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
83	IR-14-00002-UDSI-068-A	Applying of Bitumen Coating (1st and 2nd Layers) for Ras At Tawil Emergency Service Connection Chamber/DN100mm prior to start backfilling around and above the chamber.	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
84	IR-14-00002-UDSI-069-A	Safety arrangement for 500mm Butterfly Valve Chamber at STA: 1+017.	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
85	IR-14-00002-UDSI-070-A	Complete Excavation for 500mm Butterfly Valve Chamber at STA: 1+017 prior to start formwork and steel reinforcement for chamber foundation.	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
86	IR-14-00002-UDSI-071-A	Formwork and steel reinforcement for Foundation of 500mm Butterfly Valve Chamber at STA: 1+017 prior to cast of concrete.	April 15, 2015	April 15, 2015	April 16, 2015	1	A	
87	IR-14-00002-UDSI-072-A	Inspect of delivered material: 1", 2", 3", 4" AND 6" Combination Air Release Valve. Refer to attached Material Receiving Report and certificates.	April 16, 2015	April 16, 2015	April 19, 2015	3	C	
88	IR-14-00002-UDSI-072-B	Inspect of delivered material: 1", 2", 3", 4" AND 6" Combination Air Release Valve. Refer to attached Material Receiving Report and certificates.	June 15, 2015	June 15, 2015	June 21, 2015	6	A	
89	IR-14-00002-UDSI-073-A	Formwork and steel reinforcement for Walls of 500mm Butterfly Valve Chamber at STA: 1+017 prior to cast of concrete. Time of Cast concrete: April 18, 2015 at 03:30 PM	April 16, 2015	April 18, 2015	April 20, 2015	2	C	A
90	IR-14-00002-UDSI-074-A	Inspect of delivered material: Flange Gasket 2mm thickness-type AFM34 (VICTOR REINZ). Refer to attached Material Receiving Report.	April 19, 2015	April 20, 2015	April 23, 2015	3	C	
91	IR-14-00002-UDSI-074-B	Inspect of delivered material: Flange Gasket 2mm thickness-type AFM34 (VICTOR REINZ). Refer to attached Material Receiving Report.	June 24, 2015	June 24, 2015	June 25, 2015	1	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
92	IR-14-00002-UDSI-075-A	Radiographic Tests for welded joints.	April 19, 2015	April 20, 2015	April 21, 2015	1	A	
93	IR-14-00002-UDSI-076-A	Compaction Tests and preparing of base course layer prior to spread MC and apply of asphalt (1st layer) from STA: 1+020 to STA: 1+350. Compaction test reports will be submitted.	April 20, 2015	April 20, 2015	April 20, 2015	0	A	
94	IR-14-00002-UDSI-077-A	Formwork and steel reinforcement for top slab of 500mm Butterfly Valve Chamber at STA: 1+017 prior to cast of concrete.	April 21, 2015	April 21, 2015	April 21, 2015	0	A	
95	IR-14-00002-UDSI-078-A	Marking the location of trench for proposed 6" pipeline at start point (STA: 1+000) prior to start connection with existing pipeline.	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
96	IR-14-00002-UDSI-079-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for 500mm Butterfly Valve Chamber at STA: 1+017 prior to start backfilling around and above the chamber.	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
97	IR-14-00002-UDSI-080-A	Compaction Tests and preparing of base course layer prior to spread MC and apply of asphalt (1st layer) from STA: 1+350 to STA: 1+860. Compaction test reports will be submitted separately. Time of Asphalt: April 28, 2015 at 08:00 AM	April 27, 2015	April 27, 2015	April 28, 2015	1	A	
98	IR-14-00002-UDSI-081-A	Inspect of delivered material: ROMAC Model IRC400 Transition Coupling: 21.60" OD X 20.00" OD for DIP to Steel Connection (DN500). Refer to attached Material Receiving Report. Material certificates and test reports will be submitted later.	April 29, 2015	April 29, 2015	April 29, 2015	0	A	
99	IR-14-00002-UDSI-082-A	Welders Qualification Tests (2 Welders. Welders ID will be submitted with certificates).	April 29, 2015	April 30, 2015	May 5, 2015	5	A	
100	IR-14-00002-UDSI-083-A	Installed of 3" Gate Valve Precast Chamber and Fabrication & Welding the pipes / STA: 1+440 prior to backfilling works around and above the chamber.	May 4, 2015	May 4, 2015	May 5, 2015	1	A	
101	IR-14-00002-UDSI-084-A	Formwork and steel reinforcement for Foundation of Washout Chamber at STA: 1+205 prior to cast of concrete. Time of Cast concrete: May 3, 2015 at 01:30 PM.	May 3, 2015	May 3, 2015	May 4, 2015	1	A	
102	IR-14-00002-UDSI-085-A	Installed of 6" Gate Valve Precast Chamber and Fabrication & Welding the pipes / STA: 0+960 prior to backfilling works around and above the chamber.	May 4, 2015	May 4, 2015	May 5, 2015	1	A	
103	IR-14-00002-UDSI-086-A	Inspect of delivered material: Instrumentations and accessories. Refer to attached Material Receiving Report. Material certificates and test reports will be submitted separately. Location: LIGHT Electro-Mechanical Contracting CO/Nablus	May 6, 2015	May 11, 2015	May 11, 2015	0	D	
104	IR-14-00002-UDSI-086-B	Inspect of delivered material: Instrumentations and accessories. Refer to attached Material Receiving Report. Material certificates and test reports will be submitted separately. Location: LIGHT Electro-Mechanical Contracting CO/Nablus	June 23, 2015	June 23, 2015	June 23, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
105	IR-14-00002-UDSI-087-A	Inspect of delivered material: Instrumentations and accessories. Refer to attached Material Receiving Report. Material certificates and test reports will be submitted separately. Location: SIEMENS Stores / Near Tel Aviv Airport / Israel	May 6, 2015	May 11, 2015	May 11, 2015	0	D	
106	IR-14-00002-UDSI-087-B	Inspect of delivered material: Instrumentations and accessories. Refer to attached Material Receiving Report. Material certificates and test reports will be submitted separately. Location: SIEMENS Stores / Near Tel Aviv Airport / Israel	June 23, 2015	June 23, 2015	June 23, 2015	0	A	
107	IR-14-00002-UDSI-088-A	Formwork and steel reinforcement for Walls of Washout Chamber at STA: 1+205 prior to cast of concrete. Time of Cast concrete: May 6, 2015 at 03:30 PM.	May 6, 2015	May 6, 2015	May 7, 2015	1	A	
108	IR-14-00002-UDSI-089-A	Radiographic Tests for welded joints. Location: STA: 2+500 (5 Joints 20" & 5 Joints 6")	May 7, 2015	May 7, 2015	May 7, 2015	0	A	
109	IR-14-00002-UDSI-090-A	Formwork and steel reinforcement for Foundation of Flow Monitoring Chamber at STA: 2+510 prior to cast of concrete. Time of Cast concrete: May 7, 2015 at 02:30 PM.	May 7, 2015	May 7, 2015	May 7, 2015	0	A	
110	IR-14-00002-UDSI-091-A	Installed of transition coupling and complete of southern connecting the 500mm Steel pipes to existing 500mm DIP.	May 7, 2015	May 7, 2015	May 7, 2015	0	A	
111	IR-14-00002-UDSI-092-A	Formwork and steel reinforcement for top slab of Washout Chamber at STA: 1+205 prior to cast of concrete. Time of Cast concrete: May 9, 2015 at 03:30 PM.	May 7, 2015	May 9, 2015	May 9, 2015	0	A	
112	IR-14-00002-UDSI-093-A	Inspect of delivered material: High Potential Magnesium Anodes 9.1 kg and Handy Cap. Refer to attached Material Receiving Report and Material certificates.	May 10, 2015	May 10, 2015	May 12, 2015	2	A	
113	IR-14-00002-UDSI-094-A	Formwork and steel reinforcement for Walls of Flow Monitoring Chamber at STA: 2+510 prior to cast of concrete. Time of Cast concrete: May 13, 2015 at 10:00 AM.	May 13, 2015	May 13, 2015	May 14, 2015	1	A	
114	IR-14-00002-UDSI-095-A	Installed of 3" Gate Valve Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 1+961 prior to backfilling works around and above the chamber.	May 13, 2015	May 13, 2015	May 14, 2015	1	A	
115	IR-14-00002-UDSI-096-A	Installed of 6" Gate Valve Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 1+959 prior to backfilling works around and above the chamber.	May 13, 2015	May 13, 2015	May 14, 2015	1	A	
116	IR-14-00002-UDSI-097-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for 8" Washout Chamber at STA: 1+205 prior to start backfilling around the chamber.	May 13, 2015	May 13, 2015	May 14, 2015	1	A	
117	IR-14-00002-UDSI-098-A	Compaction Tests and preparing of base course layer prior to spread MC and apply of asphalt (1st layer) from STA: 0+956 to STA: 1+020. Compaction test reports will be submitted separately. Time of Asphalt: May 13, 2015 at 04:00 PM	May 13, 2015	May 13, 2015	May 14, 2015	1	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
118	IR-14-00002-UDSI-099-A	Inspect of delivered material: 6" and 20" Steel Pipes and Pipe Heat Shrinkable Sleeve. Refer to attached Material Receiving Report.	May 14, 2015	May 14, 2015	May 16, 2015	2	A	
119	IR-14-00002-UDSI-100-A	Formwork and steel reinforcement for Top Slab of Flow Monitoring Chamber at STA: 2+510 prior to cast of concrete. Time of Cast concrete: May 17, 2015 at 10:00 AM	May 17, 2015	May 17, 2015	May 17, 2015	0	A	
120	IR-14-00002-UDSI-101-A	Connection 150mm to one existing pipe (As per drawing C-0003)/Bani Naim Area STA: 0+956	May 17, 2015	May 17, 2015	May 17, 2015	0	A	
121	IR-14-00002-UDSI-102-A	Installed of 3" Gate Valve Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 2+940 prior to backfilling works around and above the chamber.	May 17, 2015	May 17, 2015	May 20, 2015	3	A	
122	IR-14-00002-UDSI-103-A	Formwork and steel reinforcement for Foundation of Butterfly Valve Chamber at STA: 2+513 prior to cast of concrete. Time of Cast concrete: May 18, 2015 at 04:00 PM.	May 18, 2015	May 18, 2015	May 18, 2015	0	C	A
123	IR-14-00002-UDSI-104-A	Inspect of delivered material: DIP Flange Adapter (DN400 / PN16) / Flange Adaptor PN16 MaxiDaptor VIKING JOHNSON. Refer to attached Material Receiving Report.	May 19, 2015	May 20, 2015	May 21, 2015	1	A	
124	IR-14-00002-UDSI-105-A	Inspect of delivered material: Pressure Gauge Assembly WIKA Model no. 233.34. Certificates will be submitted separately. 1.Pressure Gauge Assembly WIKA Model no. 233.34 (PN25) / 8 PCs. 2.Pressure Gauge Assembly WIKA Model no. 233.34 (PN25) / 1 PCs	May 19, 2015	May 20, 2015	May 21, 2015	1	C	
125	IR-14-00002-UDSI-105-B	Inspect of delivered material: Pressure Gauge Assembly WIKA Model no. 233.34. Certificates will be submitted separately. 1.Pressure Gauge Assembly WIKA Model no. 233.34 (PN25) / 8 PCs. 2.Pressure Gauge Assembly WIKA Model no. 233.34 (PN25) / 1 PCs	June 7, 2015	June 7, 2015	June 10, 2015	3	A	
126	IR-14-00002-UDSI-106-A	Inspect of delivered material: Bermad Control Valves. Certificates will be submitted separately. 1.6" Flow Control Valve / 1 PC 2.10" Flow Control Valve / 2 PCs 3.10" Proportional Pressure Reducing Valve / 2 PCs	May 19, 2015	May 20, 2015	May 24, 2015	4	D	
127	IR-14-00002-UDSI-106-B	Inspect of delivered material: Bermad Control Valves. Certificates will be submitted separately. 1.6" Flow Control Valve / 1 PC 2.10" Flow Control Valve / 2 PCs 3.10" Proportional Pressure Reducing Valve / 2 PCs	July 2, 2015	July 2, 2015	July 2, 2015	0	A	
128	IR-14-00002-UDSI-107-A	Formwork and steel reinforcement for Walls of Butterfly Valve Chamber at STA: 2+513 prior to cast of concrete. Time of Cast concrete: May 20, 2015 at 10:00 AM.	May 19, 2015	May 20, 2015	May 21, 2015	1	A	
129	IR-14-00002-UDSI-108-A	Inspect of delivered material: Bermad Strainer. Certificates will be submitted separately. 1.PN16/DN150 Strainer / 1 PC 2.PN25/DN250 Strainer / 2 PCs	May 20, 2015	May 20, 2015	May 21, 2015	1	C	
130	IR-14-00002-UDSI-108-B	Inspect of delivered material: Bermad Strainer. Certificates will be submitted separately. 1.PN16/DN150 Strainer / 1 PC 2.PN25/DN250 Strainer / 2 PCs	May 26, 2015	May 26, 2015	May 27, 2015	1	A	

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
131	IR-14-00002-UDSI-109-A	Installed of 150mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 2+220 prior to backfilling works around and above the chamber.(Combination Air Valve)	May 20, 2015	May 20, 2015	May 21, 2015	1	A	
132	IR-14-00002-UDSI-110-A	Installed of 500mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 2+222 prior to backfilling works around and above the chamber.(Combination Air Valve)	May 20, 2015	May 20, 2015	May 21, 2015	1	A	
133	IR-14-00002-UDSI-111-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for Flow Monitoring Chamber at STA: 2+510 prior to start backfilling around the chamber. Location: Flow Monitoring Chamber STA: 2+510	May 20, 2015	May 20, 2015	May 21, 2015	1	A	
134	IR-14-00002-UDSI-112-A	Installed of 3" Gate Valve Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 2+367 prior to backfilling works around and above the chamber.	May 20, 2015	May 20, 2015	May 21, 2015	1	A	
135	IR-14-00002-UDSI-113-A	Formwork and steel reinforcement for Top Slab of Butterfly Valve Chamber at STA: 2+513 prior to cast of concrete. Time of Cast concrete: May 21, 2015 at 03:00 PM. Location: Butterfly Valve Chamber STA: 2+513	May 21, 2015	May 21, 2015	May 24, 2015	3	A	
136	IR-14-00002-UDSI-114-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for Butterfly Valve Chamber at STA: 2+513 prior to start backfilling around the chamber. Location: Butterfly Valve Chamber STA: 2+513	May 24, 2015	May 24, 2015	May 25, 2015	1	A	
137	IR-14-00002-UDSI-115-A	Installed of DN150mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+030 prior to backfilling works around and above the chamber.	May 24, 2015	May 24, 2015	May 25, 2015	1	C	
138	IR-14-00002-UDSI-115-B	Installed of DN150mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+030 prior to backfilling works around and above the chamber.(Combination Air Valve)	May 28, 2015	May 28, 2015	May 28, 2015	0	A	
139	IR-14-00002-UDSI-116-A	Installed of DN500mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+032 prior to backfilling works around and above the chamber.	May 24, 2015	May 24, 2015	May 25, 2015	1	C	
140	IR-14-00002-UDSI-116-B	Installed of DN500mm Air Vent Precast Chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+032 prior to backfilling works around and above the chamber.Combination Air Valve	May 28, 2015	May 28, 2015	May 28, 2015	0	A	
141	IR-14-00002-UDSI-117-A	Installed of air vent pipes, manhole covers and Fabrication & Welding the pipes around the Flow Monitoring chamber / STA: 2+510 prior to backfilling works around and above the chamber.	May 24, 2015	May 24, 2015	May 25, 2015	1	C	
142	IR-14-00002-UDSI-117-B	Installed of air vent pipes, manhole covers and Fabrication & Welding the pipes around the Flow Monitoring chamber / STA: 2+510 prior to backfilling works around and above the chamber.	May 30, 2015	May 30, 2015	May 31, 2015	1	A	
143	IR-14-00002-UDSI-118-A	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the Butterfly Valve chamber / STA: 2+513 prior to backfilling works around and above the chamber.	May 24, 2015	May 24, 2015	May 25, 2015	1	C	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
144	IR-14-00002-UDSI-118-B	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the Butterfly Valve chamber / STA: 2+513 prior to backfilling works around and above the chamber.	May 27, 2015	May 27, 2015	May 27, 2015	0	A	
145	IR-14-00002-UDSI-119-A	Close out of May 2015 Environmental Check List.	May 25, 2015	May 25, 2015	May 25, 2015	0	A	
146	IR-14-00002-UDSI-120-A	Pressure Leakage Test for 150m steel pipeline	May 25, 2015	May 25, 2015	May 26, 2015	1	A	
147	IR-14-00002-UDSI-121-A	Inspect of delivered material: 3" Dismantling Joints. Refer to attached certificates and material receiving report. 1.3" Dismantling Joints/PN16 – 20 PCs.	May 27, 2015	May 27, 2015	May 31, 2015	4	A	
148	IR-14-00002-UDSI-122-A	Inspect of delivered material: 20", 18", 16", & 14" Flange ISO7005 TYPE 12 PN16. Refer to attached certificates and material receiving report.	May 28, 2015	May 28, 2015	May 31, 2015	3	A	
149	IR-14-00002-UDSI-123-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 2+506 prior to backfilling works around and above the chamber.	May 30, 2015	May 30, 2015	May 31, 2015	1	A	
150	IR-14-00002-UDSI-124-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+238 prior to backfilling works around and above the chamber.	May 30, 2015	May 30, 2015	May 31, 2015	1	A	
151	IR-14-00002-UDSI-125-A	Compaction Tests and preparing of base course layer prior to spread MC and apply of asphalt (1st layer) from STA: 1+860 to STA: 2+100 and road crossing at STA: 1+820 and 1+956. Compaction test reports will be submitted separately.	May 30, 2015	May 30, 2015	May 31, 2015	1	A	
152	IR-14-00002-UDSI-126-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+415 prior to backfilling works around and above the chamber.	May 31, 2015	May 31, 2015	May 31, 2015	0	A	
153	IR-14-00002-UDSI-127-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+631 prior to backfilling works around and above the chamber.	June 1, 2015	June 1, 2015	June 1, 2015	0	A	
154	IR-14-00002-UDSI-128-A	Inspect of delivered material: 3" Gate Valve/Raphael. Refer to attached material; receiving report. Certificates will be submitted separately. 1.3" Gate Valve /PN16 – 24 PCs.	June 2, 2015	June 2, 2015	June 3, 2015	1	A	
155	IR-14-00002-UDSI-129-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 3+852 prior to backfilling works around and above the chamber.	June 4, 2015	June 4, 2015	June 4, 2015	0	A	
156	IR-14-00002-UDSI-130-A	Inspect of delivered material: 6" and 20" Steel Pipes and Pipe Heat Shrinkable Sleeve. Refer to attached Material Receiving Report.	June 7, 2015	June 7, 2015	June 7, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
157	IR-14-00002-UDSI-131-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 1+820 prior to backfilling works around and above the chamber.	June 7, 2015	June 7, 2015	June 7, 2015	0	A	
158	IR-14-00002-UDSI-132-A	Marking the location and safety arrangement for Flow Monitoring Chamber at STA: 5+580 prior to start excavation.	June 7, 2015	June 7, 2015	June 7, 2015	0	D	
159	IR-14-00002-UDSI-132-B	Marking the location and safety arrangement for Flow Monitoring Chamber at STA: 5+580 prior to start excavation.	June 8, 2015	June 8, 2015	June 9, 2015	1	D	
160	IR-14-00002-UDSI-132-C	Marking the location and safety arrangement for Flow Monitoring Chamber at STA: 5+580 prior to start excavation.	June 14, 2015	June 14, 2015	June 15, 2015	1	A	
161	IR-14-00002-UDSI-133-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 0+960 prior to backfilling works around and above the chamber.	June 8, 2015	June 8, 2015	June 9, 2015	1	A	
162	IR-14-00002-UDSI-134-A	Radiographic Tests for welded joints (6" and 20"). Location: STA: 5+100 (15 Joints 20" & 15 Joints 6")	June 9, 2015	June 9, 2015	June 9, 2015	0	A	
163	IR-14-00002-UDSI-135-A	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 3+514 prior to backfilling works around and above the chamber.	June 9, 2015	June 9, 2015	June 11, 2015	2	C	
164	IR-14-00002-UDSI-135-B	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 3+514 prior to backfilling works around and above the chamber.	June 14, 2015	June 14, 2015	June 15, 2015	1	A	
165	IR-14-00002-UDSI-136-A	Radiographic Tests for welded joints (12 Joints from 20" pipeline and 12 Joints from 6" pipeline).	June 9, 2015	June 10, 2015	June 11, 2015	1	A	
166	IR-14-00002-UDSI-137-A	Inspect of delivered material: 20" Steel Pipes and Pipe Heat Shrinkable Sleeve. Refer to attached Material Receiving Report.	June 9, 2015	June 10, 2015	June 11, 2015	1	A	
167	IR-14-00002-UDSI-138-A	Formwork and steel reinforcement for Foundation of Flow Monitoring Chamber at STA: 5+580 prior to cast of concrete. Time of Cast concrete: June 10, 2015 at 03:30 PM	June 9, 2015	June 10, 2015	June 11, 2015	1	A	
168	IR-14-00002-UDSI-139-A	Pressure Leakage Test for 150m steel pipeline from STA: 0+960 to STA: 2+367. Refer to the attached Pressure Leakage Test Log. Location: 150mm Pipeline from STA: 0+960 to STA: 2+367	June 10, 2015	June 10, 2015	June 11, 2015	1	A	
169	IR-14-00002-UDSI-140-A	Inspect of delivered material: Electromagnetic Flowmeters and instrumentations as attached Material Receiving Report. Certificates will be submitted separately. Location: Storage Yard	June 11, 2015	June 11, 2015	June 17, 2015	6	C	

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
170	IR-14-00002-UDSI-140-B	Inspect of delivered material: Electromagnetic Flowmeters and instrumentations as attached Material Receiving Report. Certificates will be submitted separately. Location: Storage Yard	June 23, 2015	June 23, 2015	June 23, 2015	0	A	
171	IR-14-00002-UDSI-141-A	Radiographic Tests for welded joints (9 Joints from 20" pipeline and 6 Joints from 6" pipeline). Location: STA: 5+400	June 11, 2015	June 11, 2015	June 14, 2015	3	A	
172	IR-14-00002-UDSI-142-A	Asphalt removal and subgrade preparation from STA: 2+100 to STA: 2+520 and from STA: 2+600 to STA: 3+100. Tests reports will be submitted separately. Location: from STA: 2+100 to STA: 2+520 & from STA: 2+600 to STA: 3+100.	June 11, 2015	June 11, 2015	June 11, 2015	0	D	
173	IR-14-00002-UDSI-142-B	Asphalt removal and subgrade preparation from STA: 2+100 to STA: 2+520 and from STA: 2+600 to STA: 3+100. Tests reports will be submitted separately. Location: from STA: 2+100 to STA: 2+520 & from STA: 2+600 to STA: 3+100.	June 21, 2015	June 21, 2015	June 21, 2015	0	C	
174	IR-14-00002-UDSI-142-C	Asphalt removal and subgrade preparation from STA: 2+100 to STA: 2+520 and from STA: 2+600 to STA: 3+100. Tests reports will be submitted separately. Location: from STA: 2+100 to STA: 2+520 & from STA: 2+600 to STA: 3+100.	June 25, 2015	June 27, 2015	June 28, 2015	1	a	
175	IR-14-00002-UDSI-143-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 4+098 prior to backfilling works around and above the chamber.	June 14, 2015	June 14, 2015	June 15, 2015	1	A	
176	IR-14-00002-UDSI-144-A	Installed of DN80mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN150mm Pipeline / STA: 3+995 prior to backfilling works around and above the chamber. Location: Washout Chamber / STA: 3+995	June 14, 2015	June 14, 2015	June 15, 2015	1	A	
177	IR-14-00002-UDSI-145-A	Installed of transition coupling and complete of northern connecting the 500mm Steel pipes to existing 500mm DIP. Location: STA: 5+580	June 14, 2015	June 14, 2015	June 14, 2015	0	C	
178	IR-14-00002-UDSI-145-B	Installed of transition coupling and complete of northern connecting the 500mm Steel pipes to existing 500mm DIP. Location: STA: 5+580	June 17, 2015	June 17, 2015	June 18, 2015	1	A	
179	IR-14-00002-UDSI-146-A	Inspect of delivered material: ½" and 1" KSB Ball Valves as attached Material Receiving Report and Certificates.	June 14, 2015	June 15, 2015	June 15, 2015	0	A	
180	IR-14-00002-UDSI-147-A	Formwork and steel reinforcement for Walls of Flow Monitoring Chamber at STA: 5+562 prior to cast of concrete.	June 14, 2015	June 15, 2015	June 15, 2015	0	A	
181	IR-14-00002-UDSI-148-A	Inspect of delivered material: Bolts, Washers and Nuts as attached Material Receiving Report and Certificates.	June 15, 2015	June 16, 2015	June 17, 2015	1	A	
182	IR-14-00002-UDSI-149-A	Formwork and steel reinforcement for Top Slab of Flow Monitoring Chamber at STA: 5+562 prior to cast of concrete.	June 18, 2015	June 18, 2015	June 18, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
183	IR-14-00002-UDSI-150-A	Pressure Leakage Test for 500mm steel pipeline from STA: 1+017 to STA: 2+510. Refer to the attached Pressure Leakage Test Log. Location: 500mm Pipeline from STA: 1+017 to STA: 2+510	June 18, 2015	June 18, 2015	June 18, 2015	0	A	
184	IR-14-00002-UDSI-151-A	Inspect of delivered material: Insulating Flange Kit /SGM as attached Material Receiving Report. Certificates will be submitted separately	June 21, 2015	June 21, 2015	June 21, 2015	0	A	
185	IR-14-00002-UDSI-152-A	Installed of DN100mm combination air vent precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 3+860 prior to backfilling works around and above the chamber.	June 21, 2015	June 21, 2015	June 22, 2015	1	A	
186	IR-14-00002-UDSI-153-A	Installed of DN80mm combination air vent precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN150mm Pipeline / STA: 3+862 prior to backfilling works around and above the chamber.	June 21, 2015	June 21, 2015	June 22, 2015	1	A	
187	IR-14-00002-UDSI-154-A	Subgrade Preparation and Asphalt Removal for the road from STA: 3+100 to STA: 3+850. Tests reports will be submitted separately.	June 21, 2015	June 21, 2015	June 22, 2015	1	C	
188	IR-14-00002-UDSI-154-B	Subgrade Preparation and Asphalt Removal for the road from STA: 3+100 to STA: 3+850. Tests reports will be submitted separately.	June 25, 2015	June 27, 2015	June 28, 2015	1	A	
189	IR-14-00002-UDSI-155-A	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 4+004 prior to backfilling works around and above the chamber.	June 22, 2015	June 22, 2015	June 23, 2015	1	C	
190	IR-14-00002-UDSI-155-B	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 4+004 prior to backfilling works around and above the chamber.	July 13, 2015	July 13, 2015	July 14, 2015	1	A	
191	IR-14-00002-UDSI-156-A	Formwork and steel reinforcement for foundation of Butterfly Valve Chamber at STA: 5+557 prior to cast of concrete.	June 22, 2015	June 22, 2015	June 22, 2015	0	A	
192	IR-14-00002-UDSI-157-A	Installed of 3" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 4+575 prior to backfilling works around and above the chamber	June 22, 2015	June 23, 2015	June 24, 2015	1	A	
193	IR-14-00002-UDSI-158-A	Pressure Leakage Test for 400mm steel pipeline for Al Safi Booster Station. Refer to the attached Pressure Leakage Test Log.	June 23, 2015	June 23, 2015	June 23, 2015	0	A	
194	IR-14-00002-UDSI-159-A	Inspect of delivered material: Cathodic Protection System Test Station as attached Material Receiving Report. Certificates will be submitted separately	June 23, 2015	June 23, 2015	June 23, 2015	0	A	
195	IR-14-00002-UDSI-160-A	Formwork and steel reinforcement for Walls of 14" Butterfly Valve Chamber at STA: 5+557 prior to cast of concrete.	June 23, 2015	June 23, 2015	June 24, 2015	1	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
196	IR-14-00002-UDSI-161-A	Formwork and steel reinforcement for Top Slab of 14" Butterfly Valve Chamber at STA: 5+557 prior to cast of concrete.	June 25, 2015	June 27, 2015	June 28, 2015	1	D	
197	IR-14-00002-UDSI-161-B	Formwork and steel reinforcement for Top Slab of 14" Butterfly Valve Chamber at STA: 5+557 prior to cast of concrete.	June 29, 2015	June 29, 2015	June 29, 2015	0	A	
198	IR-14-00002-UDSI-162-A	Inspect of delivered material: Motorizable Butterfly Valves as attached Material Receiving Report. Certificates will be submitted separately	June 28, 2015	June 28, 2015	July 6, 2015	8	C	
199	IR-14-00002-UDSI-163-A	Inspect of delivered material: Flanged Gate Valves as attached Material Receiving Report. Certificates will be submitted separately	June 28, 2015	June 28, 2015	June 29, 2015	1	C	
200	IR-14-00002-UDSI-164-A	Inspect of delivered material: Mechanical Coupling and Dismantling Joints as attached Material Receiving Report. Certificates will be submitted separately	June 28, 2015	June 28, 2015	July 6, 2015	8	C	
201	IR-14-00002-UDSI-165-A	Compaction of Topping Layer and Backfilling material for the road from STA: 3+440 to STA: 3+850. Tests reports will be submitted separately.	June 28, 2015	June 28, 2015	June 29, 2015	1	A	
202	IR-14-00002-UDSI-166-A	Installed of 6" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 4+895 prior to backfilling works around and above the chamber.	June 28, 2015	June 28, 2015	June 29, 2015	1	C	
203	IR-14-00002-UDSI-166-B	Installed of 6" Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes / STA: 4+895 prior to backfilling works around and above the chamber.	June 30, 2015	July 1, 2015	July 1, 2015	0	A	
204	IR-14-00002-UDSI-167-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for Flow Monitoring Chamber at STA: 5+562 prior to start backfilling around and above the chamber.	June 28, 2015	June 28, 2015	June 29, 2015	1	A	
205	IR-14-00002-UDSI-168-A	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 5+521 prior to backfilling works around and above the chamber.	June 28, 2015	June 28, 2015	June 29, 2015	1	C	
206	IR-14-00002-UDSI-168-B	Installed of DN200mm washout precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 5+521 prior to backfilling works around and above the chamber.	July 12, 2015	July 12, 2015	July 12, 2015	0	A	
207	IR-14-00002-UDSI-169-A	Formwork and steel reinforcement for Foundation of 20" Butterfly Valve Chamber at STA: 5+115 prior to cast of concrete.	June 29, 2015	June 29, 2015	June 29, 2015	0	A	
208	IR-14-00002-UDSI-170-A	Inspect of delivered material: 10" Electromagnetic Flowmeter (MAG8000) as attached Material Receiving Report and certificates.	June 30, 2015	June 30, 2015	July 1, 2015	1	A	

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Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
209	IR-14-00002-UDSI-171-A	Installed of DN150mm Combination Air Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 20" Pipeline / STA: 4+393 prior to backfilling works around and above the chamber.	June 30, 2015	July 1, 2015	July 1, 2015	0	A	
210	IR-14-00002-UDSI-172-A	Installed of DN80mm Combination Air Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+395 prior to backfilling works around and above the chamber.	June 30, 2015	July 1, 2015	July 1, 2015	0	A	
211	IR-14-00002-UDSI-173-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 2+100 to STA: 2+950. Compaction test reports will be submitted separately.	July 1, 2015	July 2, 2015	July 2, 2015	0	A	
212	IR-14-00002-UDSI-174-A	Inspect of delivered material: Link-Seals Watertight/Dusttight Pipe Sleeves / PS-475-ES and PS-300-ES. As attached Material Receiving Report and certificates.	July 2, 2015	July 2, 2015	July 2, 2015	0	A	
213	IR-14-00002-UDSI-175-A	**Close out of June 2015 Environmental Check List.**	July 2, 2015	July 2, 2015	July 2, 2015	0	A	
214	IR-14-00002-UDSI-176-A	Formwork and steel reinforcement for Walls of 20" Butterfly Valve Chamber at STA: 5+115 prior to cast of concrete.	July 4, 2015	July 4, 2015	July 5, 2015	1	A	
215	IR-14-00002-UDSI-177-A	Flushing and Disinfection for installed 6" pipeline from STA: 0+960 to STA: 2+367. Time of 1st day Samples: Saturday July 4, 2015 / 10:00 AM Time of 2nd day Samples: Sunday July 5, 2015 / 10:00 AM Time of Bacteriological Test Samples: Sunday July 5, 2015 / 12:00 AM	July 2, 2015	July 4, 2015	July 7, 2015	3	A	
216	IR-14-00002-UDSI-178-A	Installed of DN80mm Gate Valves with associated fittings and finishing works inside the chamber at STA: 0+960 for 6" Pipeline.	July 6, 2015	July 6, 2015	July 6, 2015	0	A	
217	IR-14-00002-UDSI-179-A	Installed of DN80mm Gate Valves with associated fittings and finishing works inside the chamber at STA: 1+440 for 6" Pipeline.	July 6, 2015	July 6, 2015	July 6, 2015	0	A	
218	IR-14-00002-UDSI-180-A	Installed of DN80mm Gate Valves with associated fittings and finishing works inside the chamber at STA: 1+820 for 6" Pipeline.	July 6, 2015	July 6, 2015	July 6, 2015	0	A	
219	IR-14-00002-UDSI-181-A	Installed of DN80mm Gate Valves with associated fittings and finishing works inside the chamber at STA: 1+955 for 6" Pipeline.	July 6, 2015	July 6, 2015	July 6, 2015	0	A	
220	IR-14-00002-UDSI-182-A	Formwork and steel reinforcement for Top Slab of 20" Butterfly Valve Chamber at STA: 5+115 prior to cast of concrete. Time of Cast concrete: July 8, 2015 at 11:00 AM	July 7, 2015	July 8, 2015	July 8, 2015	0	A	
221	IR-14-00002-UDSI-183-A	Formwork and steel reinforcement for Foundation of Al'Uddiesa Emergency Service Connection Chamber/DN150mm at STA: 4+820 prior to cast of concrete.	July 7, 2015	July 8, 2015	July 8, 2015	0	A	

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
222	IR-14-00002-UDSI-184-A	Pressure Leakage Test for installed 150mm steel pipeline from STA: 3+238 to STA: 4+820. Refer to the attached Pressure Leakage Test Log.	July 7, 2015	July 7, 2015	July 9, 2015	2	A	
223	IR-14-00002-UDSI-185-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 2+950 to STA: 4+000. Compaction test reports will be submitted separately.	July 8, 2015	July 8, 2015	July 9, 2015	1	C	
224	IR-14-00002-UDSI-185-B	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 2+950 to STA: 4+000. Compaction test reports will be submitted separately.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
225	IR-14-00002-UDSI-186-A	Installation of Anodes for 20" pipeline Cathodic Protection System as attached tables.	July 8, 2015	July 9, 2015	July 9, 2015	0	A	
226	IR-14-00002-UDSI-187-A	Inspect of delivered material: Check Valves as attached Material Receiving Report. Certificates will be submitted separately.	July 9, 2015	July 9, 2015	July 11, 2015	2	A	
227	~~IR-14-00002-UDSI-188-A~~	~~Inspect of delivered material: 2" KSB Ball Valve as attached Material Receiving Report. Certificates will be submitted separately.~~	~~July 9, 2015~~	~~July 9, 2015~~	~~July 9, 2015~~	0	Retracted	
228	IR-14-00002-UDSI-188-A	Inspect of delivered material- 2" ksb vall valve as attached material receiving report	July 13, 2015	July 13, 2015	July 13, 2015	0	A	
229	IR-14-00002-UDSI-189-A	Inspect of delivered material: 16" Expansion Joint as attached Material Receiving Report. Certificates will be submitted separately.	July 9, 2015	July 9, 2015	July 11, 2015	2	A	
230	IR-14-00002-UDSI-190-A	Formwork and steel reinforcement for Walls of Al'Uddiesa Emergency Service Connection Chamber/DN150mm at STA: 4+820 prior to cast of concrete.	July 9, 2015	July 11, 2015	July 11, 2015	0	A	
231	IR-14-00002-UDSI-191-A	Flushing and Disinfection for installed 6" pipeline from STA: 3+238 to STA: 4+820. Time of 1st day Samples: Saturday July 11, 2015 / 10:00 AM Time of 2nd day Samples: Sunday July 12, 2015 / 10:00 AM Time of Bacteriological Test Samples: Sunday July 12, 2015 / 12:00 AM	July 9, 2015	July 11, 2015	July 13, 2015	2	A	
232	IR-14-00002-UDSI-192-A	Installed of DN80mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 3+862 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
233	IR-14-00002-UDSI-193-A	Installed of DN100mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 3+860 for 20" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
234	IR-14-00002-UDSI-194-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 3+852 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	

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Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
235	IR-14-00002-UDSI-195-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 3+631 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
236	IR-14-00002-UDSI-196-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 3+415 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
237	IR-14-00002-UDSI-197-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 2+506 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
238	IR-14-00002-UDSI-198-A	Installed of DN100mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 3+032 for 20" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
239	IR-14-00002-UDSI-199-A	Installed of DN80mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 3+030 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
240	IR-14-00002-UDSI-200-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 2+367 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
241	IR-14-00002-UDSI-201-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 2+940 for 6" Pipeline.	July 9, 2015	July 9, 2015	July 9, 2015	0	A	
242	IR-14-00002-UDSI-202-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+427 prior to backfilling works around and above the chamber	July 12, 2015	July 12, 2015	July 12, 2015	0	A	
243	IR-14-00002-UDSI-203-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 5+188 prior to backfilling works around and above the chamber	July 12, 2015	July 12, 2015	July 13, 2015	1	C	
244	IR-14-00002-UDSI-203-B	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 5+188 prior to backfilling works around and above the chamber	July 21, 2015	July 22, 2015	July 22, 2015	0	A	
245	IR-14-00002-UDSI-204-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+913 prior to backfilling works around and above the chamber.	July 12, 2015	July 12, 2015	July 12, 2015	0	A	
246	IR-14-00002-UDSI-205-A	Installed of DN150mm Combination Air Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 20" Pipeline / STA: 4+900 prior to backfilling works around and above the chamber	July 12, 2015	July 12, 2015	July 12, 2015	0	A	
247	IR-14-00002-UDSI-206-A	Installed of DN200mm Washout Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 20" Pipeline / STA: 4+601 prior to backfilling works around and above the chamber	July 12, 2015	July 12, 2015	July 14, 2015	2	C	

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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
248	IR-14-00002-UDSI-206-B	Installed of DN200mm Washout Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 20" Pipeline / STA: 4+601 prior to backfilling works around and above the chamber	July 23, 2015	July 25, 2015	July 26, 2015	1	A	
249	IR-14-00002-UDSI-207-A	Installation of air vent pipes, manhole cover and Fabrication & Welding the pipes for 20" butterfly valve chamber / STA: 5+115 prior to backfilling works around and above the chamber.	July 12, 2015	July 12, 2015	July 12, 2015	0	A	
250	IR-14-00002-UDSI-208-A	Subgrade Preparation and Asphalt Removal for the road from STA: 3+850 to STA: 4+820. Tests reports will be submitted separately.	July 13, 2015	July 13, 2015	July 13, 2015	0	A	
251	IR-14-00002-UDSI-209-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 4+000 to STA: 4+350. Compaction test reports will be submitted separately.	July 13, 2015	July 13, 2015	July 14, 2015	1	A	
252	IR-14-00002-UDSI-210-A	Installed of DN150mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+680 prior to backfilling works around and above the chamber.	July 22, 2015	July 23, 2015	July 23, 2015	0	C	
253	IR-14-00002-UDSI-210-B	Installed of DN150mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+681 prior to backfilling works around and above the chamber.	July 23, 2015	July 25, 2015	July 26, 2015	1	A	
254	IR-14-00002-UDSI-211-A	Formwork and steel reinforcement for Top Slab of Al'Uddiesa Emergency Service Connection Chamber/DN150mm at STA: 4+820 prior to cast of concrete.	July 23, 2015	July 23, 2015	July 23, 2015	0	A	
255	IR-14-00002-UDSI-212-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 3+238 for 6" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	C	
256	IR-14-00002-UDSI-212-B	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 3+238 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
257	IR-14-00002-UDSI-213-A	Installed of DN80mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 2+220 for 6" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	A	
258	IR-14-00002-UDSI-214-A	Installed of DN100mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 2+222 for 20" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	A	
259	IR-14-00002-UDSI-215-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 0+960 for 6" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	A	
260	IR-14-00002-UDSI-216-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 1+957 for 6" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	A	

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TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
261	IR-14-00002-UDSI-217-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 3+514 for 20" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	A	
262	IR-14-00002-UDSI-218-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 1+205 for 20" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	C	
263	IR-14-00002-UDSI-218-B	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 1+205 for 20" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
264	IR-14-00002-UDSI-219-A	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 2+513 for 20" Pipeline.	July 23, 2015	July 26, 2015	July 26, 2015	0	C	
265	IR-14-00002-UDSI-219-B	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 2+513 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
266	IR-14-00002-UDSI-219-C	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 2+513 for 20" Pipeline.	August 31, 2015				P	
267	IR-14-00002-UDSI-220-A	Installed of DN80mm valve with associated fittings and finishing works inside the washout chamber at STA: 3+995 for 6" Pipeline.	July 26, 2015	July 26, 2015	July 26, 2015	0	A	
268	IR-14-00002-UDSI-221-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 4+004 for 20" Pipeline.	July 26, 2015	July 26, 2015	July 26, 2015	0	A	
269	IR-14-00002-UDSI-222-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 4+601 for 20" Pipeline.	July 26, 2015	July 26, 2015	July 26, 2015	0	A	
270	IR-14-00002-UDSI-223-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for DN350 butterfly valve chamber at STA: 5+557 prior to start backfilling around and above the chamber.	July 29, 2015	July 29, 2015	July 30, 2015	1	A	
271	IR-14-00002-UDSI-224-A	Installed of DN150mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+825 prior to backfilling works around and above the chamber.	July 29, 2015	July 29, 2015	July 30, 2015	1	C	
272	IR-14-00002-UDSI-224-B	Installed of DN150mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline / STA: 4+825 prior to backfilling works around and above the chamber.	August 10, 2015	August 10, 2015	August 11, 2015	1	A	
273	IR-14-00002-UDSI-225-A	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the DN150mm Al'Uddiesa Emergency Service Connection Chamber / STA: 4+820 prior to backfilling works around and above the chamber.	July 29, 2015	July 29, 2015	July 30, 2015	1	C	

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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

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INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
274	IR-14-00002-UDSI-225-B	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the DN150mm Al'Uddiesa Emergency Service Connection Chamber / STA: 4+820 prior to backfilling works around and above the chamber.	August 4, 2015	August 4, 2015	August 5, 2015	1	A	
275	IR-14-00002-UDSI-226-A	Surface preparation and Applying of Bitumen Coating (1st and 2nd Layers) for DN150mm Al'Uddiesa Emergency Service Connection Chamber at STA: 4+820 prior to start backfilling around and above the chamber.	July 29, 2015	July 29, 2015	July 30, 2015	1	A	
276	IR-14-00002-UDSI-227-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+098 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
277	IR-14-00002-UDSI-228-A	Installed of DN150mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+393 for 20" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
278	IR-14-00002-UDSI-229-A	Installed of DN80mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+395 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
279	IR-14-00002-UDSI-230-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+427 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
280	IR-14-00002-UDSI-231-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+575 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	A	
281	IR-14-00002-UDSI-232-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+680 for 6" Pipeline.	July 29, 2015	July 30, 2015	July 30, 2015	0	C	
282	IR-14-00002-UDSI-232-B	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+680 for 6" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015		C	
283	IR-14-00002-UDSI-232-C	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+680 for 6" Pipeline.	August 31, 2015				p	
284	IR-14-00002-UDSI-233-A	Milling the asphalt layer and preparation the layer prior to spread RC and apply of asphalt (2nd layer) from STA: 0+955 to STA: 2+100.	July 30, 2015	July 30, 2015	August 2, 2015	3	A	
285	IR-14-00002-UDSI-234-A	Formwork and steel reinforcement for concrete pad of Flow monitoring and valve assembly for Yaqeen/Bani Naim reservoir prior to cast of concrete.	August 2, 2015	August 2, 2015	August 6, 2015	4	A	
286	IR-14-00002-UDSI-235-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 4+350 to STA: 4+800. Compaction test reports will be submitted separately.	August 2, 2015	August 2, 2015	August 2, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
287	IR-14-00002-UDSI-236-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+852 prior to backfilling works around and above the chamber.	August 3, 2015	August 4, 2015	August 5, 2015	1	A	
288	IR-14-00002-UDSI-237-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+981 prior to backfilling works around and above the chamber.	August 3, 2015	August 4, 2015	August 5, 2015	1	C	
289	IR-14-00002-UDSI-237-B	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 4+981 prior to backfilling works around and above the chamber.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
290	IR-14-00002-UDSI-238-A	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 5+543 prior to backfilling works around and above the chamber.	August 3, 2015	August 4, 2015	August 5, 2015	1	C	
291	IR-14-00002-UDSI-238-B	Installed of DN80mm Gate Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for 6" Pipeline/Future Connection / STA: 5+543 prior to backfilling works around and above the chamber.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
292	IR-14-00002-UDSI-239-A	Pressure Leakage Test for installed 500mm steel pipeline from STA: 2+510 to STA: 5+580. Refer to the attached Pressure Leakage Test Log.	August 3, 2015	August 3, 2015	August 5, 2015	2	A	
293	IR-14-00002-UDSI-240-A	Inspect of delivered material: Reference Electrodes for Cathodic Protection System as attached Material Receiving Report. Certificates will be submitted separately.	August 4, 2015	August 4, 2015	August 5, 2015	1	A	
294	IR-14-00002-UDSI-241-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+825 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
295	IR-14-00002-UDSI-241-B	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+825 for 6" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
296	IR-14-00002-UDSI-242-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+852 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
297	IR-14-00002-UDSI-242-B	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+852 for 6" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
298	IR-14-00002-UDSI-243-A	Installed of DN150mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+900 for 20" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	C	
299	IR-14-00002-UDSI-243-B	Installed of DN150mm Combination Air Valve with associated fittings and finishing works inside the chamber at STA: 4+900 for 20" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
300	IR-14-00002-UDSI-244-A	Installed of DN150mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+895 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
301	IR-14-00002-UDSI-245-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+913 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
302	IR-14-00002-UDSI-246-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+981 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	D	
303	IR-14-00002-UDSI-246-B	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 4+981 for 6" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015		A	
304	IR-14-00002-UDSI-247-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 5+188 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
305	IR-14-00002-UDSI-248-A	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 5+521 for 20" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	C	
306	IR-14-00002-UDSI-248-B	Installed of DN200mm valve with associated fittings and finishing works inside the washout chamber at STA: 5+521 for 20" Pipeline.	August 15, 2015	August 15, 2015	August 15, 2015	0	A	
307	IR-14-00002-UDSI-249-A	Installed of DN80mm gate valve with associated fittings and finishing works inside the chamber at STA: 5+543 for 6" Pipeline.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
308	IR-14-00002-UDSI-250-A	Installed of air vent pipes, manhole cover and Fabrication & Welding the pipes around the DN100mm Ras Tawil Emergency Service Connection Chamber / STA: 5+580 prior to backfilling works around and above the chamber.	August 5, 2015	August 6, 2015	August 6, 2015	0	A	
309	IR-14-00002-UDSI-251-A	Finish base course reinstatement over trench from STA: 5+065 to STA: 5+580. Test reports will be submitted separately.	August 6, 2015	August 6, 2015	August 6, 2015	0	A	
310	IR-14-00002-UDSI-252-A	Installed of DN400mm Butterfly Valve Precast chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi Booster Station / STA: 0+000 prior to backfilling works around and above the chamber.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
311	IR-14-00002-UDSI-253-A	Installed of DN300mm Butterfly Valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi Booster Station / STA: 0+036 prior to backfilling works around and above the chamber.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
312	IR-14-00002-UDSI-254-A	Installed of DN400mm Butterfly Valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm Pipeline at Al Safi Booster Station / STA: 0+043 prior to backfilling works around and above the chamber.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
313	IR-14-00002-UDSI-255-A	Installed of DN400mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+000 for DN400mm Pipeline.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
314	IR-14-00002-UDSI-256-A	Installed of DN300mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+036 for DN400mm Pipeline.	August 9, 2015	August 10, 2015	August 11, 2015	1	A	
315	IR-14-00002-UDSI-257-A	Installed of DN400mm Butterfly Valve with associated fittings and finishing works inside the chamber at Al Safi Booster Station / STA: 0+043 for DN400mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
316	IR-14-00002-UDSI-258-A	Installed of DN400mm check valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN400mm pipeline at Yatta Junction prior to backfilling works around and above the chamber.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
317	IR-14-00002-UDSI-259-A	Installed of DN500mm check valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline at Yatta Junction prior to backfilling works around and above the chamber.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
318	IR-14-00002-UDSI-260-A	Installed of DN500mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline at Yatta Junction prior to backfilling works around and above the chamber.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
319	IR-14-00002-UDSI-261-A	Installed of DN500mm Butterfly Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN500mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
320	IR-14-00002-UDSI-262-A	Installed of DN500mm Check Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN500mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
321	IR-14-00002-UDSI-263-A	Installed of DN400mm Check Valve with associated fittings and finishing works inside the chamber at Yatta Junction for DN400mm Pipeline.	August 9, 2015	August 9, 2015	August 11, 2015	2	A	
322	IR-14-00002-UDSI-264-A	Compaction Tests and preparation works for base course layer prior to spread MC and apply of asphalt for the road from STA: 4+800 to STA: 5+065. Compaction test reports will be submitted separately	August 10, 2015	August 11, 2015	August 13, 2015	2	A	
323	IR-14-00002-UDSI-265-A	Inspect of delivered material: Flanged Pressure Relief Valve DN50 PN25 for Al Safi Booster Station as attached Material Receiving Report.	August 12, 2015	August 12, 2015	August 13, 2015	1	A	
324	IR-14-00002-UDSI-266-A	Installed of Valves and Instrumentation with associated fittings and finishing works of Tank Connection for Al Safi Booster Station	August 12, 2015	August 13, 2015	August 13, 2015	0	A	
325	IR-14-00002-UDSI-267-A	Installed of Valves and Instrumentation with associated fittings and finishing works of Flow Monitoring and Flow Control Valve Assembly for Al Safi Booster Station	August 12, 2015	August 13, 2015	August 13, 2015	0	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG

No.	IR No.	Description	Submitted Date	Inspection Date	Response Date	Review Days	1st Inspection	2nd Inspection
326	IR-14-00002-UDSI-268-A	Pressure Leakage Test for installed 150mm steel pipeline from STA: 4+820 to STA: 5+543. Refer to the attached Pressure Leakage Test Log.	August 15, 2015	August 15, 2015	August 16, 2015	1	A	
327	IR-14-00002-UDSI-269-A	Flushing and Disinfection for installed 6" pipeline from STA: 4+820 to STA: 5+543. Time of 1st day Samples: Sunday August 16, 2015 / 01:00 PM Time of 2nd day Samples: Monday August 16, 2015 / 01:00 PM Time of Bacteriological Test Samples: Monday August 16, 2015 / 02:00 PM	August 16, 2015	August 16, 2015	August 19, 2015	3	A	
328	IR-14-00002-UDSI-270-A	Installation of Storm Water Catch Basin (Precast concrete catch basins with cover and 10" UPVC pipes.	August 16, 2015	August 16, 2015	August 16, 2015	0	A	
329	IR-14-00002-UDSI-271-A	Inspect of delivered material: Two Transition Couplings (ROMAC Model RC-400 / 38.30" OD x 36.00" OD) and handover to PWA representative as attached certificates	August 19, 2015	August 19, 2015	August 19, 2015	0	A	
330	IR-14-00002-UDSI-272-A	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 1+017 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
331	IR-14-00002-UDSI-273-A	Installed of DN500mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber.	August 20, 2015	August 22, 2015	August 24, 2015	2	A	
332	IR-14-00002-UDSI-274-A	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+115 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
333	IR-14-00002-UDSI-274-B	Installed of DN500mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+115 for 20" Pipeline.	August 31, 2015	August 31, 2015			P	
334	IR-14-00002-UDSI-275-A	Installed of DN350mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+557 for 20" Pipeline.	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
335	IR-14-00002-UDSI-275-B	Installed of DN350mm butterfly valve with associated fittings and finishing works inside the chamber at STA: 5+557 for 20" Pipeline.	August 31, 2015	August 31, 2015			P	
336	IR-14-00002-UDSI-276-A	Installed of DN350mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber	August 20, 2015	August 22, 2015	August 24, 2015	2	C	
337	IR-14-00002-UDSI-276-B	Installed of DN350mm butterfly valve chamber, air vent pipes, manhole cover and Fabrication & Welding the pipes for DN500mm pipeline prior to backfilling works around and above the chamber	August 31, 2015	August 31, 2015			P	
338	IR-14-00002-UDSI-277-A	Installed of DN200mm washout chamber, air vent pipes, manhole cover, outfall chamber and Fabrication & Welding the pipes (chamber piping) for DN500mm Pipeline / STA: 1+205 prior to backfilling works around and above the chamber.	August 20, 2015	August 22, 2015	August 24, 2015	2	A	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

INSPECTION REQUEST LOG								
No.	**IR No.**	**Description**	**Submitted Date**	**Inspection Date**	**Response Date**	**Review Days**	**1st Inspection**	**2nd Inspection**
339	IR-14-00002-UDSI-278-A	Inspect of delivered material: Transmitters, Data logger, Pressure Transmitter, Pressure Differential Switch with all accessories as attached Material Receiving Report. Certificates will be submitted separately.	August 23, 2015	August 23, 2015	August 30, 2015	7	A	
340	~~IR-14-00002-UDSI-279-A~~	~~Flushing and Disinfection for installed 20" pipeline from STA: 1+000 to STA: 2+510.~~	~~August 26, 2015~~	~~August 27, 2015~~	~~August 27, 2015~~	~~0~~	Retracted	
341	IR-14-00002-UDSI-279-A	Flushing and Disinfection for installed 20" pipeline from STA: 1+000 to STA: 2+510.	August 27, 2015	August 29, 2015	August 30, 2015	1	A	
342	IR-14-00002-UDSI-280-A	Flushing and Disinfection for installed 20" pipeline from STA: 2+510 to STA: 5+580.	August 27, 2015	August 29, 2015	August 31, 2015	2	A	
343	IR-14-00002-UDSI-281-A	Installed of Valves with associated fittings and finishing works inside the Flow Monitoring chamber at STA: 2+510 for 20" Pipeline.	August 31, 2015	August 31, 2015			P	
344	IR-14-00002-UDSI-282-A	Installed of Valves with associated fittings and finishing works inside the Bani Naim Reservoir Service Connection chambers	August 31, 2015	August 31, 2015			P	
345	IR-14-00002-UDSI-283-A	Installed of Valves with associated fittings and finishing works for Flow Monitoring and Valve Assembly for Yaqeen/Bani Naim (BNR) Reservoir.	August 31, 2015	August 31, 2015			P	
346	IR-14-00002-UDSI-284-A	Installed of chambers, air vent pipes, bollards, manhole covers and Fabrication & Welding the pipes (chamber piping and connections) for Bani Naim Reservoir Service Connection Chambers prior to backfilling works around and above the chamber.	August 31, 2015	August 31, 2015			P	
347	IR-14-00002-UDSI-285-A	Flushing and Disinfection for installed pipeline for Al Safi Booster Station Connection.	August 31, 2015	August 31, 2015			P	

Legend: A: No Exceptions Noted, C:Amend-Resubmit, D:Rejected-Resubmit, P:Pending

Annex D:

Submittals Log

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
1	SUB-14-00002-UDSI-001-A	UDSI	Scheduling Qualification	Pre-Construction	November 6, 2014	December 6, 2014	November 12, 2014	6	A
2	SUB-14-00002-UDSI-002-A	UDSI	Guarantee Certificate	Pre-Construction	November 6, 2014	December 6, 2014	November 18, 2014	12	E
3	SUB-14-00002-UDSI-003-A	UDSI	Insurance Certificate	Pre-Construction	November 6, 2014	December 6, 2014	November 30, 2014	24	E
4	SUB-14-00002-UDSI-004-A	UDSI	Submittal Schedule	Pre-Construction	November 6, 2014	December 6, 2014	November 12, 2014	6	A
5	SUB-14-00002-UDSI-005-A	UDSI	Environmental Mitigation & Monitoring Plan	Pre-Construction	November 6, 2014	December 6, 2014	November 18, 2014	12	C
6	SUB-14-00002-UDSI-005-B	UDSI	Environmental Mitigation & Monitoring Plan	Pre-Construction	December 7, 2014	January 6, 2015	December 10, 2014	3	B
7	SUB-14-00002-UDSI-005-C	UDSI	Environmental Mitigation & Monitoring Plan	Pre-Construction	March 26, 2015	April 25, 2015	March 26, 2015	0	A
8	SUB-14-00002-UDSI-006-A	UDSI	QC Plan	Pre-Construction	November 9, 2014	December 9, 2014	November 25, 2014	16	C
9	SUB-14-00002-UDSI-006-B	UDSI	QC Plan	Pre-Construction	December 1, 2014	December 31, 2014	December 8, 2014	7	B
10	SUB-14-00002-UDSI-006-C	UDSI	QC Plan	Pre-Construction	April 12, 2015	May 12, 2015	April 14, 2015	2	A
11	SUB-14-00002-UDSI-007-A	UDSI	Safety Plan	Pre-Construction	November 9, 2014	December 9, 2014	November 26, 2014	17	C
12	SUB-14-00002-UDSI-007-B	UDSI	Safety Plan	Pre-Construction	December 1, 2014	December 31, 2014	December 8, 2014	7	B
13	SUB-14-00002-UDSI-007-C	UDSI	Safety Plan	Pre-Construction	April 12, 2015	May 12, 2015	April 14, 2015	2	A
14	SUB-14-00002-UDSI-008-A	UDSI	General Construction Method Statement	Pre-Construction	November 9, 2014	December 9, 2014	November 26, 2014	17	C
15	SUB-14-00002-UDSI-008-B	UDSI	General Construction Method Statement	Pre-Construction	December 3, 2014	January 2, 2015	December 29, 2014	26	B

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
16	SUB-14-00002-UDSI-008-C	UDSI	General Construction Method Statement	Pre-Construction	April 12, 2015	May 12, 2015	April 14, 2015	2	A
17	SUB-14-00002-UDSI-009-A	UDSI	Preliminary Progress Schedule (60 Day Plan of Operation)	Pre-Construction	November 9, 2014	December 9, 2014	November 20, 2014	11	B
18	SUB-14-00002-UDSI-010-A	UDSI	Office Furniture	Pre-Construction	November 11, 2014	December 11, 2014	November 12, 2014	1	A
19	SUB-14-00002-UDSI-011-A	UDSI	Field Office Computer System	Pre-Construction	November 11, 2014	December 11, 2014	November 18, 2014	7	B
20	SUB-14-00002-UDSI-011-B	UDSI	Laptop Computer System , External Mouse, UPS , Software , DVD , Toner cartridge for each equipment of each color	Pre-Construction	December 1, 2014	December 31, 2014	December 3, 2014	2	A
21	SUB-14-00002-UDSI-012-A	UDSI	PN16 & PN25 Butterfly Valves	Material-Mec	November 11, 2014	December 11, 2014	November 19, 2014	8	D
22	SUB-14-00002-UDSI-012-B	UDSI	PN16 & PN25 Butterfly Valves	Material-Mec	November 26, 2014	December 26, 2014	December 3, 2014	7	C
23	SUB-14-00002-UDSI-012-C	UDSI	PN16 & PN25 Butterfly Valves	Material-Mec	December 7, 2014	January 6, 2015	December 16, 2014	9	B
24	~~SUB-14-00002-UDSI-012-D~~	UDSI	~~PN16 & PN25 Butterfly Valves~~	~~Material-Mec~~	~~June 29, 2015~~	July 29, 2015	~~June 30, 2015~~		Retracted
25	SUB-14-00002-UDSI-013-A	UDSI	Strainer	Material-Mec	November 11, 2014	December 11, 2014	November 19, 2014	8	C
26	SUB-14-00002-UDSI-013-B	UDSI	Strainer	Material-Mec	December 27, 2014	January 26, 2015	January 4, 2015	8	B
27	SUB-14-00002-UDSI-013-C	UDSI	Strainer - CMC Reply Comments	Material-Mec	March 26, 2015	April 25, 2015	March 26, 2015	0	A
28	SUB-14-00002-UDSI-014-A	UDSI	Flanged Socket	Material-Mec	November 11, 2014	December 11, 2014	November 19, 2014	8	D
29	SUB-14-00002-UDSI-014-B	UDSI	Flanged Socket	Material-Mec	December 30, 2014	January 29, 2015	January 11, 2015	12	C
30	~~SUB-14-00002-UDSI-014-B~~	UDSI	~~Flanged Socket~~	~~Material-Mec~~	~~December 8, 2014~~	January 7, 2015	~~Retracted Date dec 21, 2014~~	~~#VALUE!~~	Retracted
31	SUB-14-00002-UDSI-014-C	UDSI	Flanged Socket	Material-Mec	January 21, 2015	February 20, 2015	February 4, 2015	14	B

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
32	SUB-14-00002-UDSI-014-D	UDSI	Flanged Socket	Material-Mec	April 12, 2015	May 12, 2015	April 14, 2015	2	A
33	SUB-14-00002-UDSI-015-A	UDSI	Engineer's Field Offices Layout	Pre-Construction	November 11, 2014	December 11, 2014	November 12, 2014	1	B
34	SUB-14-00002-UDSI-015-B	UDSI	Engineer's Field Offices Layout	Pre-Construction	March 26, 2015	April 25, 2015	March 26, 2015	0	A
35	SUB-14-00002-UDSI-016-A	UDSI	List of Permits and Licenses	Pre-Construction	November 11, 2014	December 11, 2014	November 18, 2014	7	B
36	SUB-14-00002-UDSI-016-B	UDSI	List of Permits and Licenses	Pre-Construction	April 14, 2015	May 14, 2015	April 15, 2015	1	A
37	SUB-14-00002-UDSI-017-A	UDSI	PN16 & PN25 Dismantling Joint	Material-Mec	November 12, 2014	December 12, 2014	November 19, 2014	7	C
38	SUB-14-00002-UDSI-017-B	UDSI	PN16 & PN25 Dismantling Joint	Material-Mec	November 26, 2014	December 26, 2014	December 8, 2014	12	C
39	SUB-14-00002-UDSI-017-C	UDSI	PN16 & PN25 Dismantling Joint	Material-Mec	December 9, 2014	January 8, 2015	December 16, 2014	7	B
40	SUB-14-00002-UDSI-017-D	UDSI	PN16 & PN25 Dismantling Joint	Material-Mec	March 29, 2015	April 28, 2015	March 30, 2015	1	A
41	SUB-14-00002-UDSI-018-A	UDSI	Pressure Differential Switch Item 4.2.1	Material-Mec	November 13, 2014	December 13, 2014	November 27, 2014	14	C
42	SUB-14-00002-UDSI-018-B	UDSI	Pressure Differential Switch Item 4.2.1	Material-Mec	December 8, 2014	January 7, 2015	December 15, 2014	7	D
43	~~SUB-14-00002-UDSI-018-C~~	UDSI	~~Pressure Differential Switch (Ashcroft) Multiple Site~~	~~Material-Mec~~	~~January 21, 2015~~	February 20, 2015	~~January 28, 2015~~	7	Retracted
44	SUB-14-00002-UDSI-018-C	UDSI	Pressure Differential Switch (Ashcroft) Multiple Site	Material-Mec	January 29, 2015	February 28, 2015	February 4, 2015	6	B
45	SUB-14-00002-UDSI-018-D	UDSI	Pressure Differential Switch (Ashcroft) Multiple Site	Material-Mec	April 14, 2015	May 14, 2015	April 15, 2015	1	A
46	SUB-14-00002-UDSI-019-A	UDSI	Pressure Transmitter - AL-Safi	Material-Mec	November 13, 2014	December 13, 2014	November 23, 2014	10	C
47	SUB-14-00002-UDSI-019-B	UDSI	Pressure Transmitter - AL-Safi	Material-Mec	December 8, 2014	January 7, 2015	December 22, 2014	14	B

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
48	SUB-14-00002-UDSI-020-A	UDSI	Pressure Transmitter - Multiple	Material-Mec	November 13, 2014	December 13, 2014	November 25, 2014	12	D
49	SUB-14-00002-UDSI-020-B	UDSI	Pressure Transmitter (Huba Control) Multiple Sites	Material-Mec	January 21, 2015	February 20, 2015	February 3, 2015	13	A
50	SUB-14-00002-UDSI-021-A	UDSI	Lighting Surge Arrestor	Material-Mec	November 13, 2014	December 13, 2014	November 25, 2014	12	A
51	SUB-14-00002-UDSI-022-A	UDSI	Electromagnetic Flowmeter - MAG5100	Material-Mec	November 13, 2014	December 13, 2014	November 25, 2014	12	D
52	~~SUB-14-00002-UDSI-022-B~~	UDSI	~~Electromagnetic Flowmeter -MAG 3100~~	~~Material-Mec~~	~~December 10, 2014~~	January 9, 2015	~~December 23, 2014~~	13	Retracted
53	SUB-14-00002-UDSI-022-B	UDSI	Electromagnetic Flowmeter -MAG 3101	Material-Mec	January 21, 2015	February 20, 2015	February 3, 2015	13	A
54	SUB-14-00002-UDSI-023-A	UDSI	Electromagnetic Flowmeter MAG8000	Material-Mec	November 13, 2014	December 13, 2014	November 30, 2014	17	C
55	SUB-14-00002-UDSI-023-B	UDSI	Electromagnetic Flowmeter MAG8000	Material-Mec	December 8, 2014	January 7, 2015	December 18, 2014	10	B
56	SUB-14-00002-UDSI-023-C	UDSI	Electromagnetic Flowmeter MAG8000	Material-Mec	April 15, 2015	May 15, 2015	April 19, 2015	4	A
57	SUB-14-00002-UDSI-024A	UDSI	6" & 20" Steel Pipes	Material-Mec	November 17, 2014	December 17, 2014	November 19, 2014	2	C
58	SUB-14-00002-UDSI-024-B	UDSI	20" Steel Pipes	Material-Mec	December 2, 2014	January 1, 2015	December 8, 2014	6	B
59	SUB-14-00002-UDSI-024-C	UDSI	20" Steel Pipes	Material-Mec	April 15, 2015	May 15, 2015	April 16, 2015	1	A
60	~~SUB-14-00002-UDSI-025-A~~	UDSI	~~Construction Risk Management Plan~~	Pre-Construction	~~November 17, 2014~~	December 17, 2014	~~December 2, 2014~~	~~15~~	Retracted
61	SUB-14-00002-UDSI-025-A	UDSI	Construction Risk Management Plan	Pre-Construction	December 16, 2014	January 15, 2015	December 22, 2014	6	A
62	SUB-14-00002-UDSI-026-A	UDSI	Storage Yard	Pre-Construction	November 17, 2014	December 17, 2014	November 18, 2014	1	B
63	SUB-14-00002-UDSI-026-B	UDSI	Storage Yard	Pre-Construction	April 15, 2015	May 15, 2015	April 16, 2015	1	A

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
64	SUB-14-00002-UDSI-027-A	UDSI	Manhole Covers	Material-Civil	November 17, 2014	December 17, 2014	November 20, 2014	3	C
65	SUB-14-00002-UDSI-027-B	UDSI	Manhole Cover 800 mm "PAMREX"	Material-Civil	November 26, 2014	December 26, 2014	November 30, 2014	4	B
66	SUB-14-00002-UDSI-027-C	UDSI	Manhole Cover 800 mm "PAMREX"	Material-Civil	April 15, 2015	May 15, 2015	April 15, 2015	0	A
67	SUB-14-00002-UDSI-028-A	UDSI	Mobiles & SIM	Pre-Construction	November 19, 2014	December 19, 2014	November 20, 2014	1	A
68	SUB-14-00002-UDSI-029-A	UDSI	Fabrication Alsafi Of Steel Tee 36" X 16"	Material-Mec	November 23, 2014	December 23, 2014	November 25, 2014	2	C
69	SUB-14-00002-UDSI-029-B	UDSI	Fabrication of Steel Tee 36" X 16" - Alsafi	Material-Mec	November 27, 2014	December 27, 2014	November 30, 2014	3	B
70	SUB-14-00002-UDSI-029-C	UDSI	Fabrication of Steel Tee 36" X 16" - Alsafi	Material-Mec	March 29, 2015	April 28, 2015	March 30, 2015	1	A
71	SUB-14-00002-UDSI-030-A	UDSI	Temporary Project Signs	Pre-Construction	November 26, 2014	December 26, 2014	November 27, 2014	1	A
72	SUB-14-00002-UDSI-031-A	UDSI	Field Office Computer System-Updated	Pre-Construction	November 30, 2014	December 30, 2014	December 1, 2014	1	A
73	SUB-14-00002-UDSI-032-A	UDSI	ArcEyes Lab - Welding and Welders	Material-Mec	November 30, 2014	December 30, 2014	December 8, 2014	8	A
74	SUB-14-00002-UDSI-033-A	UDSI	Dilapidation Survey – From Sta.0+000 to Sta.4+600 & Dilapidation Survey - Al-Safi Booster Station & Video Survey - From Sta.0+000 to Sta.4+600 & for Al-Safi Booster Station (DVD)	Pre-Construction	November 30, 2014	December 30, 2014	December 3, 2014	3	A
75	SUB-14-00002-UDSI-034-A	UDSI	3" & 4" Gate Valve (GV-2)/PN16	Material-Mec	December 1, 2014	December 31, 2014	December 16, 2014	15	B
76	SUB-14-00002-UDSI-034-B	UDSI	3" & 4" Gate Valve (GV-2)/PN16-close out	Material-Mec	June 29, 2015	July 29, 2015	June 30, 2015	1	a
77	SUB-14-00002-UDSI-035-A	UDSI	Temporary Sign Location	Pre-Construction	December 2, 2014	January 1, 2015	December 3, 2014	1	A
78	SUB-14-00002-UDSI-036-A	UDSI	Shop Drawings Frame & Cover Template	Pre-Construction	December 3, 2014	January 2, 2015	December 8, 2014	5	A

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
79	SUB-14-00002-UDSI-037-A	UDSI	CLA-VAL: Flow control Valve DN150	Material-Mec	December 4, 2014	January 3, 2015	December 8, 2014	4	C
80	SUB-14-00002-UDSI-037-B	UDSI	Flow Control Valve BERMAD 770	Material-Mec	January 4, 2015	February 3, 2015	January 11, 2015	7	C
81	SUB-14-00002-UDSI-037-C	UDSI	Flow Control Valve BERMAD 770	Material-Mec	January 26, 2015	February 25, 2015	February 4, 2015	9	C
82	SUB-14-00002-UDSI-037-D	UDSI	Flow Control Valve BERMAD 770	Material-Mec	February 18, 2015	March 20, 2015	February 25, 2015	7	A
83	SUB-14-00002-UDSI-038-A	UDSI	Al-Aabed Concreet Batch Plant	Pre-Construction	December 7, 2014	January 6, 2015	December 8, 2014	1	A
84	SUB-14-00002-UDSI-039-A	UDSI	Bedding Material Aggregate -Granular Backfill Materials (Somsom Size) Report # BM/QC/14133 (Al Jabari Crusher Plant / Bani Na'im)	Test - Source	December 7, 2014	January 6, 2015	December 8, 2014	1	A
85	SUB-14-00002-UDSI-040-A	UDSI	Back Fill Materials - Crushed Aggregates Size I Single Size (Foul+ Adas) – Report # BM/QC/14134 (Al Jabari Stone Crusher I Bani Na'im)	Test - Source	December 7, 2014	January 6, 2015	December 8, 2014	1	A
86	SUB-14-00002-UDSI-041-A	UDSI	Excavation & Trenching Safety Plan	Pre-Construction	December 7, 2014	January 6, 2015	December 8, 2014	1	B
87	SUB-14-00002-UDSI-041-B	UDSI	Excavation & Trenching Safety Plan	Pre-Construction	April 15, 2015	May 15, 2015	April 15, 2015	0	A
88	SUB-14-00002-UDSI-042-A	UDSI	Traffic Control Plan from Sta. 1+000 to sta. 2+100	Traffic Control Plan	December 8, 2014	January 7, 2015	December 18, 2014	10	B
89	SUB-14-00002-UDSI-042-B	UDSI	Traffic Control Plan from Sta. 1+000 to sta. 2+100	Traffic Control Plan	April 15, 2015	May 15, 2015	April 15, 2015	0	A
90	SUB-14-00002-UDSI-043-A	UDSI	Pipes Marking	Material-Mec	December 8, 2014	January 7, 2015	December 17, 2014	9	A
91	SUB-14-00002-UDSI-044-A	UDSI	6" Steel Pipes	Material-Mec	December 8, 2014	January 7, 2015	December 10, 2014	2	C
92	SUB-14-00002-UDSI-044-B	UDSI	6" Steel Pipes	Material-Mec	December 15, 2014	January 14, 2015	December 16, 2014	1	B

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
93	SUB-14-00002-UDSI-044-C	UDSI	6" Steel Pipes	Material-Mec	April 21, 2015	May 21, 2015	April 22, 2015	1	A
94	SUB-14-00002-UDSI-045-A	UDSI	Asphalt Mix Design	Test - Source	December 8, 2014	January 7, 2015	December 10, 2014	2	B
95	SUB-14-00002-UDSI-045-B	UDSI	Asphalt Mix Design	Test - Source	April 21, 2015	May 21, 2015	April 22, 2015	1	A
96	SUB-14-00002-UDSI-046-A	UDSI	Concrete Ready-Mix Designs	Pre-Construction	December 8, 2014	January 7, 2015	December 10, 2014	2	B
97	SUB-14-00002-UDSI-046-B	UDSI	Concrete Ready-Mix Designs	Test - Source	April 21, 2015	May 21, 2015	April 22, 2015	1	A
98	SUB-14-00002-UDSI-047-A	UDSI	Morex- Radio-graphic Testing Agency	Material-Mec	December 9, 2014	January 8, 2015	December 16, 2014	7	A
99	SUB-14-00002-UDSI-048-A	UDSI	Manhole Step-Sample & Test Report	Test - Source	December 10, 2014	January 9, 2015	December 15, 2014	5	A
100	SUB-14-00002-UDSI-049-A	UDSI	Welding Procedure Specification	Material-Mec	December 10, 2014	January 9, 2015	December 16, 2014	6	B
101	SUB-14-00002-UDSI-049-B	UDSI	Welding Procedure Specification	Material-Mec	February 12, 2015	March 14, 2015	February 25, 2015	13	C
102	SUB-14-00002-UDSI-049-C	UDSI	Welding Procedure Specification	Material-Mec	March 2, 2015	April 1, 2015	March 4, 2015	2	A
103	SUB-14-00002-UDSI-050-A	UDSI	Dumping Site	Pre-Construction	December 10, 2014	January 9, 2015	December 15, 2014	5	A
104	SUB-14-00002-UDSI-051-A	UDSI	PrC-East Concrete Chamber	Material-Civil	December 11, 2014	January 10, 2015	December 22, 2014	11	B
105	SUB-14-00002-UDSI-051-B	UDSI	PrC-East Concrete Chamber	Material-Civil	April 21, 2015	May 21, 2015	April 22, 2015	1	A
106	SUB-14-00002-UDSI-052-A	UDSI	Test Procedure - 500mm Existing DIP Pipeline	Material-Mec	December 11, 2014	January 10, 2015	December 18, 2014	7	C
107	SUB-14-00002-UDSI-052-B	UDSI	Test Procedure - 500mm Existing DIP Pipeline	Material-Mec	December 27, 2014	January 26, 2015	January 5, 2015	9	B
108	SUB-14-00002-UDSI-052-C	UDSI	Test Procedure - 500mm Existing DIP Pipeline	Material-Mec	March 29, 2015	April 28, 2015	March 30, 2015	1	A

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
109	SUB-14-00002-UDSI-053-A	UDSI	CPM Schedule	Schedule	December 11, 2014	January 10, 2015	December 31, 2014	20	C
110	SUB-14-00002-UDSI-053-B	UDSI	CPM Schedule	Schedule	January 25, 2015	February 24, 2015	January 29, 2015	4	B
111	SUB-14-00002-UDSI-053-C	UDSI	CPM Schedule	Schedule	February 8, 2015	March 10, 2015	February 11, 2015	3	A
112	SUB-14-00002-UDSI-054-A	UDSI	High Potential Magnesium Anodes	Material-Mec	December 14, 2014	January 13, 2015	December 22, 2014	8	B
113	SUB-14-00002-UDSI-054-B	UDSI	High Potential Magnesium Anodes	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
114	SUB-14-00002-UDSI-055-A	UDSI	SHOP DRAWING FOR TRANSMISSION PIPE LINE FROM ST- 1+000 TO 1+500	Shop Drawing	December 14, 2014	January 13, 2015	January 6, 2015	23	B
115	SUB-14-00002-UDSI-055-B	UDSI	SHOP DRAWING FOR TRANSMISSION PIPE LINE FROM ST- 1+000 TO 1+500	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
116	SUB-14-00002-UDSI-056-A	UDSI	Check Valve	Material-Mec	December 14, 2014	January 13, 2015	January 4, 2015	21	C
117	SUB-14-00002-UDSI-056-B	UDSI	Check Valve	Material-Mec	January 22, 2015	February 21, 2015	February 3, 2015	12	B
118	SUB-14-00002-UDSI-056-C	UDSI	Check Valve	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
119	SUB-14-00002-UDSI-057-A	UDSI	Steel Reinforcement Manufacturers Data	Material-Mec	December 14, 2014	January 13, 2015	December 15, 2014	1	B
120	SUB-14-00002-UDSI-057-B	UDSI	Steel Reinforcement Manufacturers Data	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
121	SUB-14-00002-UDSI-058-A	UDSI	Test Station for Cathodic Protection	Material-Mec	December 14, 2014	January 13, 2015	December 29, 2014	15	A
122	SUB-14-00002-UDSI-059-A	UDSI	Gate Valves (GV2) 6" & 8"	Material-Mec	December 14, 2014	January 13, 2015	December 16, 2014	2	C
123	SUB-14-00002-UDSI-059-B	UDSI	Gate Valves (GV2) 6" & 8" & Actuators	Material-Mec	January 12, 2015	February 11, 2015	January 20, 2015	8	B
124	~~SUB-14-00002-UDSI-059-C~~	UDSI	~~Gate Valves (GV2) 6" & 8" & Actuators- CLOSE OUT~~	~~Material-Mec~~	~~June 29, 2015~~	July 29, 2015	~~cancelled by SAK~~	~~cancelled by contractor~~	Retracted

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
125	SUB-14-00002-UDSI-060-A	UDSI	Field Office Computer System-Alternative	Pre-Construction	December 15, 2014	January 14, 2015	December 22, 2014	7	A
126	SUB-14-00002-UDSI-061-A	UDSI	Manhole cover inscription	Material-Civil	December 18, 2014	January 17, 2015	December 24, 2014	6	A
127	SUB-14-00002-UDSI-062-A	UDSI	Pipe Heat Shrinkable Sleeve & Tape	Material-Mec	December 18, 2014	January 17, 2015	December 22, 2014	4	C
128	SUB-14-00002-UDSI-062-B	UDSI	Pipe Heat Shrinkable Sleeve & Tape	Material-Mec	January 12, 2015	February 11, 2015	January 19, 2015	7	D
129	SUB-14-00002-UDSI-062-C	UDSI	Pipe Heat Shrinkable Sleeve & Tape	Material-Mec	January 25, 2015	February 24, 2015	February 2, 2015	8	B
130	SUB-14-00002-UDSI-062-D	UDSI	Pipe Heat Shrinkable Sleeve & Tape	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
131	SUB-14-00002-UDSI-063-A	UDSI	Identification Tape - Warning Tape & Sample	Pre-Construction	December 22, 2014	January 21, 2015	December 29, 2014	7	A
132	SUB-14-00002-UDSI-064-A	UDSI	Updated Submittals Schedule	Updated	December 22, 2014	January 21, 2015	December 29, 2014	7	A
133	SUB-14-00002-UDSI-065-A	UDSI	Shop Drawings for Check Valve Chamber - 400mm	Shop Drawing	December 24, 2014	January 23, 2015	January 12, 2015	19	C
134	SUB-14-00002-UDSI-065-B	UDSI	Shop Drawings for Check Valve Chamber - 400mm	Shop Drawing	January 15, 2015	February 14, 2015	February 2, 2015	18	B
135	SUB-14-00002-UDSI-065-C	UDSI	Shop Drawings for Check Valve Chamber - 400mm	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
136	SUB-14-00002-UDSI-066-A	UDSI	Al Safi Booster Station DN400 PN40 Butterfly Valve (HAKOHAVE).	Material-Mec	December 24, 2014	January 23, 2015	December 31, 2014	7	A
137	SUB-14-00002-UDSI-067-A	UDSI	Shop Drawing for Transmission Pipeline from Sta. 1+500 to sta. 2+460	Shop Drawing	December 27, 2014	January 26, 2015	January 6, 2015	10	B
138	SUB-14-00002-UDSI-067-B	UDSI	Shop Drawing for Transmission Pipeline from Sta. 1+500 to sta. 2+460	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
139	SUB-14-00002-UDSI-068-A	UDSI	PCS Technical Qualification (Profile & CV) Instrumentation, Integration and Programming	Material-Mec	December 27, 2014	January 26, 2015	December 31, 2014	4	C

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
140	~~SUB-14-00002-UDSI-068-B~~	UDSI	~~PCS Technical Qualification (Profile & CV) Instrumentation, Integration and Programming~~	~~Material-Mec~~	~~January 5, 2015~~	February 4, 2015	~~January 11, 2015~~	~~6~~	Retracted
141	SUB-14-00002-UDSI-068-B	UDSI	PCS Technical Qualification (Profile & CV) Instrumentation, Integration and Programming	Material-Mec	January 13, 2015	February 12, 2015	January 15, 2015	2	D
142	SUB-14-00002-UDSI-068-C	UDSI	LIGHT Electro-Mechanical Contracting CO. Ltd (Profile & CV) Instrumentation, Integration and Programming	Material-Mec	January 26, 2015	February 25, 2015	February 3, 2015	8	B
143	SUB-14-00002-UDSI-068-D	UDSI	LIGHT Electro-Mechanical Contracting CO. Ltd (Profile & CV) Instrumentation, Integration and Programming	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
144	SUB-14-00002-UDSI-069-A	UDSI	Pre-Cast Concrete Chamber - Alternative	Material-Civil	December 27, 2014	January 26, 2015	January 11, 2015	15	B
145	SUB-14-00002-UDSI-069-B	UDSI	Pre-Cast Concrete Chamber - Alternative	Material-Civil	March 29, 2015	April 28, 2015	March 31, 2015	2	A
146	SUB-14-00002-UDSI-070-A	UDSI	Method Statement for Chambers installation	Material-Civil	December 27, 2014	January 26, 2015	January 11, 2015	15	B
147	SUB-14-00002-UDSI-070-B	UDSI	Method Statement for Chambers installation	Material-Civil	May 5, 2015	June 4, 2015	May 10, 2015	5	A
148	SUB-14-00002-UDSI-071-A	UDSI	Shop Drawings for 500 mm Check Valve Chamber	Shop Drawing	December 29, 2014	January 28, 2015	January 12, 2015	14	C
149	SUB-14-00002-UDSI-071-B	UDSI	Shop Drawings for 500 mm Check Valve Chamber	Shop Drawing	January 15, 2015	February 14, 2015	February 2, 2015	18	B
150	SUB-14-00002-UDSI-071-C	UDSI	Shop Drawings for 500 mm Check Valve Chamber	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
151	SUB-14-00002-UDSI-072-A	UDSI	Shop Drawings for Flow Monitoring Chamber	Shop Drawing	December 29, 2014	January 28, 2015	January 13, 2015	15	C
152	SUB-14-00002-UDSI-072-B	UDSI	Shop Drawings for Flow Monitoring Chamber & yatta junction	Shop Drawing	January 19, 2015	February 18, 2015	February 4, 2015	16	C
153	SUB-14-00002-UDSI-072-C	UDSI	Shop Drawings for Flow Monitoring Chamber & yatta junction	Shop Drawing	February 11, 2015	March 13, 2015	February 25, 2015	14	C
154	SUB-14-00002-UDSI-072-D	UDSI	Shop Drawings for Flow Monitoring Chamber & yatta junction	Shop Drawing	March 15, 2015	April 14, 2015	March 15, 2015	0	A

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
155	SUB-14-00002-UDSI-073-A	UDSI	Flange Gasket	Material-Mec	December 30, 2014	January 29, 2015	January 4, 2015	5	B
156	SUB-14-00002-UDSI-073-B	UDSI	Flange Gasket	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
157	SUB-14-00002-UDSI-074-A	UDSI	Level Control Valve BERMAD 750-66	Material-Mec	January 4, 2015	February 3, 2015	January 12, 2015	8	C
158	SUB-14-00002-UDSI-074-B	UDSI	Level Control Valve BERMAD 750-66	Material-Mec	January 31, 2015	March 2, 2015	February 4, 2015	4	C
159	SUB-14-00002-UDSI-074-C	UDSI	Level Control Valve BERMAD 750-66	Material-Mec	February 22, 2015	March 24, 2015	February 25, 2015	3	B
160	SUB-14-00002-UDSI-075-A	UDSI	Pressure Gauge Assembly WIKA Model no. 233.34	Material-Mec	January 4, 2015	February 3, 2015	January 11, 2015	7	B
161	SUB-14-00002-UDSI-076-A	UDSI	Shop Drawings for Yatta Junction Layout	Shop Drawing	January 4, 2015	February 3, 2015	January 29, 2015	25	B
162	SUB-14-00002-UDSI-076-B	UDSI	Shop Drawings for Yatta Junction Layout	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
163	SUB-14-00002-UDSI-077-A	UDSI	Bedding Material Aggregate -Granular Backfill Materials (Somsom Size) Report # BM/QC/14151 (Abu Al Zoloff Stone Crusher I Sa'eer Town)	Test - Source	January 4, 2015	February 3, 2015	January 4, 2015	0	A
164	SUB-14-00002-UDSI-078-A	UDSI	Insulating Flange Kit /SGM	Material-Mec	January 4, 2015	February 3, 2015	January 11, 2015	7	B
165	SUB-14-00002-UDSI-079-A	UDSI	Flanged Pressure Relief Valve DN50 PN25 BERMAD 73Q	Material-Mec	January 4, 2015	February 3, 2015	January 11, 2015	7	C
166	SUB-14-00002-UDSI-079-B	UDSI	Flanged Pressure Relief Valve DN50 PN25 BERMAD 73Q	Material-Mec	January 28, 2015	February 27, 2015	February 3, 2015	6	B
167	SUB-14-00002-UDSI-080-A	UDSI	Shop Drawings for AL- SAFI Booster Station Layout	Shop Drawing	January 4, 2015	February 3, 2015	January 15, 2015	11	B
168	SUB-14-00002-UDSI-080-B	UDSI	Shop Drawings for AL- SAFI Booster Station Layout	Shop Drawing	May 5, 2015	June 4, 2015	May 10, 2015	5	A
169	SUB-14-00002-UDSI-081-A	UDSI	Steel Flanges (Hubbed Slip On-Type12)	Material-Mec	January 5, 2015	February 4, 2015	January 11, 2015	6	B
170	SUB-14-00002-UDSI-082-A	UDSI	Pipe Support - Sample	Material-Mec	January 5, 2015	February 4, 2015	January 11, 2015	6	D

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
171	SUB-14-00002-UDSI-082-B	UDSI	Pipe Support - Sample	Material-Mec	February 23, 2015	March 25, 2015	February 25, 2015	2	B
172	SUB-14-00002-UDSI-082-C	UDSI	Pipe Support - Sample	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
173	SUB-14-00002-UDSI-083-A	UDSI	Steel Mechanical Coupling DN250 PN16	Material-Mec	January 11, 2015	February 10, 2015	January 18, 2015	7	B
174	SUB-14-00002-UDSI-084-A	UDSI	KSB Ball Valve (VB-1)	Material-Mec	January 11, 2015	February 10, 2015	January 20, 2015	9	C
175	SUB-14-00002-UDSI-084-B	UDSI	KSB Ball Valve (VB-1) - DN50 and smaller	Material-Mec	January 25, 2015	February 24, 2015	January 28, 2015	3	B
176	SUB-14-00002-UDSI-084-C	UDSI	KSB Ball Valve (VB-1) - DN50 and smaller	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
177	SUB-14-00002-UDSI-085-A	UDSI	PAM 2in Gate Valve DN50 PN25	Material-Mec	January 11, 2015	February 10, 2015	January 19, 2015	8	B
178	SUB-14-00002-UDSI-086-A	UDSI	Chambers & Ras Al Taweel Pipeline Instrumentations System	Material-Mec	January 11, 2015	February 10, 2015	January 20, 2015	9	B
179	SUB-14-00002-UDSI-087-A	UDSI	Al Safi Booster Station Instrumentations System	Material-Mec	January 11, 2015	February 10, 2015	January 25, 2015	14	B
180	SUB-14-00002-UDSI-088-A	UDSI	Combination Air Valve	Material-Mec	January 12, 2015	February 11, 2015	January 18, 2015	6	B
181	~~SUB-14-00002-UDSI-089-A~~	UDSI	~~Shop Drawings Butterfly Valve Chamber~~	~~Shop Drawing~~	~~January 13, 2015~~	February 12, 2015	~~January 31, 2015~~	18	Retracted
182	SUB-14-00002-UDSI-089-A	UDSI	Shop Drawings Butterfly Valve Chamber	Shop Drawing	January 31, 2015	March 2, 2015	February 12, 2015	12	C
183	SUB-14-00002-UDSI-089-B	UDSI	Shop Drawings Butterfly Valve Chamber	Shop Drawing	February 18, 2015	March 20, 2015	February 25, 2015	7	B
184	SUB-14-00002-UDSI-089-C	UDSI	Shop Drawings Butterfly Valve Chamber	Shop Drawing	August 13, 2015	September 12, 2015	August 24, 2015	11	A
185	SUB-14-00002-UDSI-090-A	UDSI	Shop Drawings AL-Uddeisa Emergency chamber DN150	Shop Drawing	January 13, 2015	February 12, 2015	February 2, 2015	20	C
186	SUB-14-00002-UDSI-090-B	UDSI	Shop Drawings AL-Uddeisa Emergency chamber DN150	Shop Drawing	February 12, 2015	March 14, 2015	February 25, 2015	13	B

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
188	SUB-14-00002-UDSI-091-A	UDSI	Shop Drawings Ras Al-Taweel Emergency chamber DN100	Shop Drawing	January 13, 2015	February 12, 2015	February 2, 2015	20	C
189	SUB-14-00002-UDSI-091-B	UDSI	Shop Drawings Ras Al-Taweel Emergency chamber DN100	Shop Drawing	February 12, 2015	March 14, 2015	February 25, 2015	13	B
191	~~SUB-14-00002-UDSI-092-A~~	UDSI	~~Shop Drawings for Washout Outfall in Urban Areas 200 mm & 80mm~~	~~Shop Drawing~~	~~January 15, 2015~~	~~February 14, 2015~~	~~January 29, 2015~~	~~Retracted by CMC~~	Retracted
192	SUB-14-00002-UDSI-092-A	UDSI	Shop Drawings for Washout Outfall in Urban Areas 200 mm & 80mm	Shop Drawing	January 15, 2015	February 14, 2015	January 29, 2015	14	C
193	SUB-14-00002-UDSI-092-B	UDSI	Shop Drawings for Washout Outfall in Urban Areas 200 mm & 80mm	Shop Drawing	January 31, 2015	March 2, 2015	February 16, 2015	16	C
194	SUB-14-00002-UDSI-092-C	UDSI	Shop Drawings for Washout Outfall in Urban Areas 200 mm & 80mm	Shop Drawing	February 18, 2015	March 20, 2015	February 25, 2015	7	B
196	SUB-14-00002-UDSI-093-A	UDSI	Shop Drawings for Combiation air Valve 150mm &100 & 80mm	Shop Drawing	January 15, 2015	February 14, 2015	January 27, 2015	12	C
197	SUB-14-00002-UDSI-093-B	UDSI	Shop Drawings for Combiation air Valve 150mm &100 & 80mm	Shop Drawing	January 31, 2015	March 2, 2015	February 12, 2015	12	B
198	SUB-14-00002-UDSI-093-C	UDSI	Shop Drawings for Combiation air Valve 150mm &100 & 80mm	Shop Drawing	February 18, 2015	March 20, 2015	February 25, 2015	7	B
199	SUB-14-00002-UDSI-094-A	UDSI	Bolts, Washers & Nuts	Material-Mec	January 17, 2015	February 16, 2015	January 25, 2015	8	B
200	SUB-14-00002-UDSI-094-B	UDSI	Bolts, Washers & Nuts	Material-Mec	May 5, 2015	June 4, 2015	May 10, 2015	5	A
201	SUB-14-00002-UDSI-095-A	UDSI	Shop Drawings for DIP to Steel Connection Detail (DN500)	Shop Drawing	January 18, 2015	February 17, 2015	January 27, 2015	9	C
202	SUB-14-00002-UDSI-095-B	UDSI	Shop Drawings for DIP to Steel Connection Detail (DN500)	Shop Drawing	January 31, 2015	March 2, 2015	February 9, 2015	9	C
203	SUB-14-00002-UDSI-095-C	UDSI	Additional data Shop Drawings for DIP to Steel Connection Detail (DN500)	Shop Drawing	February 15, 2015	March 17, 2015	February 25, 2015	10	B
205	SUB-14-00002-UDSI-096-A	UDSI	Combination Air Valve	Material-Mec	January 18, 2015	February 17, 2015	January 25, 2015	7	B
206	SUB-14-00002-UDSI-097-A	UDSI	Shop Drawings for Layout for Bani Naim Reservoir	Shop Drawing	January 19, 2015	February 18, 2015	January 27, 2015	8	C

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
207	SUB-14-00002-UDSI-097-B	UDSI	Shop Drawings for Layout for Bani Naim Reservoir	Shop Drawing	January 28, 2015	February 27, 2015	February 2, 2015	5	B
208	SUB-14-00002-UDSI-097-C	UDSI	Shop Drawings for Layout for Bani Naim Reservoir	Shop Drawing	July 27, 2015	August 26, 2015	July 28, 2015	1	A
209	SUB-14-00002-UDSI-098-A	UDSI	Shop Drawings for 80 & 150 MM GATE VALVE	Shop Drawing	January 19, 2015	February 18, 2015	January 27, 2015	8	C
210	SUB-14-00002-UDSI-098-B	UDSI	Shop Drawings for 80 & 150 MM GATE VALVE	Shop Drawing	January 31, 2015	March 2, 2015	February 12, 2015	12	C
211	SUB-14-00002-UDSI-098-C	UDSI	Shop Drawings for 80 & 150 MM GATE VALVE	Shop Drawing	February 18, 2015	March 20, 2015	February 25, 2015	7	B
212	SUB-14-00002-UDSI-098-D	UDSI	Shop Drawings for 80 & 150 MM GATE VALVE	Shop Drawing	July 27, 2015	August 26, 2015	July 28, 2015	1	A
213	SUB-14-00002-UDSI-099-A	UDSI	Shop Drawings for Flow Monitoring Chamber 500mm (sta: 2+510 & sta: 5+580)	Shop Drawing	January 20, 2015	February 19, 2015	February 4, 2015	15	C
214	SUB-14-00002-UDSI-099-B	UDSI	Shop Drawings for Flow Monitoring Chamber 500mm (sta: 2+510 & sta: 5+580)	Shop Drawing	February 11, 2015	March 13, 2015	February 25, 2015	14	C
215	SUB-14-00002-UDSI-099-C	UDSI	Shop Drawings for Flow Monitoring Chamber 500mm (sta: 2+510 & sta: 5+580)	Shop Drawing	March 5, 2015	April 4, 2015	March 10, 2015	5	A
216	SUB-14-00002-UDSI-100-A	UDSI	Shop Drawings for Transmission Pipe line from Sta- 2+460 to Sta. 4+040	Shop Drawing	January 20, 2015	February 19, 2015	February 2, 2015	13	C
217	SUB-14-00002-UDSI-100-B	UDSI	Shop Drawings for Transmission Pipe line from Sta- 2+460 to Sta. 4+040	Shop Drawing	February 11, 2015	March 13, 2015	March 9, 2015	26	C
218	SUB-14-00002-UDSI-100-C	UDSI	Shop Drawings for Transmission Pipe line from Sta- 2+460 to Sta. 4+040	Shop Drawing	March 29, 2015	April 28, 2015	April 7, 2015	9	A
219	SUB-14-00002-UDSI-101-A	UDSI	Steel Fittings	Material-Mec	January 20, 2015	February 19, 2015	January 25, 2015	5	B
220	SUB-14-00002-UDSI-101-B	UDSI	Steel Fittings	Material-Mec	June 23, 2015	July 23, 2015	June 25, 2015	2	A
221	SUB-14-00002-UDSI-102-A	UDSI	Shop Drawing for Transmission Pipe Line from STA. 4+040 to STA.5+596	Shop Drawing	January 21, 2015	February 20, 2015	February 3, 2015	13	C
222	SUB-14-00002-UDSI-102-B	UDSI	Shop Drawing for Transmission Pipe Line from STA. 4+040 to STA.5+596	Shop Drawing	February 11, 2015	March 13, 2015	March 9, 2015	26	C

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
223	SUB-14-00002-UDSI-102-C	UDSI	Shop Drawing for Transmission Pipe Line from STA. 4+040 to STA.5+596	Shop Drawing	March 30, 2015	April 29, 2015	April 7, 2015	8	A
224	SUB-14-00002-UDSI-103-A	UDSI	16" & 8" Steel Pipes	Material-Mec	January 22, 2015	February 21, 2015	January 28, 2015	6	B
225	SUB-14-00002-UDSI-103-B	UDSI	16" & 8" Steel Pipes	Material-Mec	June 23, 2015	July 23, 2015	June 23, 2015	0	A
226	SUB-14-00002-UDSI-104-A	UDSI	Shop Drawing for Al-Safi Booster Station	Shop Drawing	January 25, 2015	February 24, 2015	February 3, 2015	9	B
227	SUB-14-00002-UDSI-104-B	UDSI	Shop Drawing for Al-Safi Booster Station	Shop Drawing	June 23, 2015	July 23, 2015	June 24, 2015	1	A
228	SUB-14-00002-UDSI-105-A	UDSI	Cement Lining Repair Method Statement	Material-Mec	January 25, 2015	February 24, 2015	January 29, 2015	4	B
229	SUB-14-00002-UDSI-105-B	UDSI	Cement Lining Repair Method Statement	Material-Mec	June 23, 2015	July 23, 2015	June 23, 2015	0	A
230	SUB-14-00002-UDSI-106-A	UDSI	Radiographic Testing Safety Plan	Material-Mec	January 25, 2015	February 24, 2015	January 27, 2015	2	C
231	SUB-14-00002-UDSI-106-B	UDSI	Radiographic Testing Safety Plan	Material-Mec	February 17, 2015	March 19, 2015	February 25, 2015	8	A
232	SUB-14-00002-UDSI-107-A	UDSI	Shop Drawings Bani Naim Reservoir Service Connection Chamber	Material-Mec	January 26, 2015	February 25, 2015	January 27, 2015	1	C
233	SUB-14-00002-UDSI-107-B	UDSI	Shop Drawings Bani Naim Reservoir Service Connection Chamber	Shop Drawing	January 29, 2015	February 28, 2015	January 31, 2015	2	B
234	SUB-14-00002-UDSI-107-C	UDSI	Shop Drawings Bani Naim Reservoir Service Connection Chamber	Shop Drawing	April 19, 2015	May 19, 2015	May 14, 2015	25	A
235	SUB-14-00002-UDSI-108-A	UDSI	Shop Drawings Al Safi BS Flow & PRV Equipment Pad	Shop Drawing	January 26, 2015	February 25, 2015	February 3, 2015	8	C
236	SUB-14-00002-UDSI-108-B	UDSI	Shop Drawings Al Safi BS Flow & PRV Equipment Pad	Shop Drawing	February 10, 2015	March 12, 2015	February 25, 2015	15	B
237	SUB-14-00002-UDSI-108-C	UDSI	Shop Drawings Al Safi BS Flow & PRV Equipment Pad	Shop Drawing	March 1, 2015	March 31, 2015	March 4, 2015	3	A
238	SUB-14-00002-UDSI-109-A	UDSI	Traffic Control Plan-Bani Naim Reservoir Area	Traffic Control Plan	January 26, 2015	February 25, 2015	January 29, 2015	3	B

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
239	SUB-14-00002-UDSI-109-B	UDSI	Traffic Control Plan-Bani Naim Reservoir Area	Traffic Control Plan	March 29, 2015	April 28, 2015	March 31, 2015	2	A
240	SUB-14-00002-UDSI-110-A	UDSI	Al-Safi Equipment pad control Valves	Material-Mec	January 26, 2015	February 25, 2015	January 29, 2015	3	B
241	SUB-14-00002-UDSI-110-B	UDSI	Al-Safi Equipment pad control Valves	Material-Mec	June 23, 2015	July 23, 2015	June 23, 2015	0	A
242	SUB-14-00002-UDSI-111-A	UDSI	TRAFFIC PLAN FOR AL SAFI BOOSTER STATION	Traffic Control Plan	January 28, 2015	February 27, 2015	February 10, 2015	13	B
243	SUB-14-00002-UDSI-111-B	UDSI	TRAFFIC PLAN FOR AL SAFI BOOSTER STATION	Traffic Control Plan	June 29, 2015	July 29, 2015	July 2, 2015	3	A
244	SUB-14-00002-UDSI-112-A	UDSI	Shop Drawing for Electrical & Instrumentation (Ras At Tawil and Al Safi)	Shop Drawing	February 1, 2015	March 3, 2015	February 9, 2015	8	B
246	SUB-14-00002-UDSI-113-A	UDSI	Form Tie and Plywood - Samples	Material-Mec	February 1, 2015	March 3, 2015	February 2, 2015	1	B
247	~~SUB-14-00002-UDSI-114-A~~	UDSI	~~Shop Drawing for Cathodic Protection System~~	~~Shop Drawing~~	~~February 1, 2015~~	March 3, 2015	~~February 3, 2015~~	~~2~~	Retracted
248	~~SUB-14-00002-UDSI-114-A~~	UDSI	~~Shop Drawing for Cathodic Protection System~~	~~Shop Drawing~~	~~February 5, 2015~~	March 7, 2015	~~February 17, 2015~~	~~12~~	Retracted
249	SUB-14-00002-UDSI-114-A	UDSI	Shop Drawing for Cathodic Protection System	Shop Drawing	May 4, 2015	June 3, 2015	May 12, 2015	8	C
250	SUB-14-00002-UDSI-114-B	UDSI	Shop Drawing for Cathodic Protection System	Shop Drawing	May 17, 2015	June 16, 2015	May 21, 2015	4	C
251	SUB-14-00002-UDSI-114-C	UDSI	Shop Drawing for Cathodic Protection System	Shop Drawing	May 24, 2015	June 23, 2015	May 31, 2015	7	B
253	SUB-14-00002-UDSI-115-A	UDSI	Traffic Control Plan for Yatta Junction	Traffic Control Plan	February 1, 2015	March 3, 2015	February 2, 2015	1	C
254	SUB-14-00002-UDSI-115-B	UDSI	Traffic Control Plan for Yatta Junction	Traffic Control Plan	February 16, 2015	March 18, 2015	February 24, 2015	8	A
255	SUB-14-00002-UDSI-116-A	UDSI	Steel Flanges (Hubbed Slip on / EN1092-1 / Type 12)	Material-Mec	February 1, 2015	March 3, 2015	February 9, 2015	8	C
256	SUB-14-00002-UDSI-116-B	UDSI	Steel Flanges (Hubbed Slip on / EN1092-1 / Type 12)	Material-Mec	February 10, 2015	March 12, 2015	February 18, 2015	8	A

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
257	SUB-14-00002-UDSI-117-A	UDSI	Pressure Leakage Test for Existing 500 mm DIP Pipeline	Material-Mec	February 5, 2015	March 7, 2015	March 3, 2015	26	A
258	SUB-14-00002-UDSI-118-A	UDSI	Pipe Heat Shrinkable Tapes	Material-Mec	February 5, 2015	March 7, 2015	February 18, 2015	13	D
259	SUB-14-00002-UDSI-118-B	UDSI	Pipe Heat Shrinkable Tapes	Material-Mec	March 8, 2015	April 7, 2015	March 9, 2015	1	B
260	SUB-14-00002-UDSI-119-A	UDSI	Structural drawing for 500mm& 400mm check valve chamber / Yatta layout	Shop Drawing	February 8, 2015	March 10, 2015	February 9, 2015	1	B
261	SUB-14-00002-UDSI-119-B	UDSI	Additional Documents for Structural drawing for 500mm& 400mm check valve chamber / Yatta layout	Shop Drawing	March 8, 2015	April 7, 2015	March 9, 2015	1	A
262	SUB-14-00002-UDSI-120-A	UDSI	Al- Safi Booster Station Butterfly Valve Chamber DN300 & DN400 PN16	Shop Drawing	February 8, 2015	March 10, 2015	February 10, 2015	2	B
264	SUB-14-00002-UDSI-121-A	UDSI	Updated Submittals Schedule	Updated	February 9, 2015	March 11, 2015	February 23, 2015	14	B
265	SUB-14-00002-UDSI-122-A	UDSI	Updated Environmental Mitigation and Monitoring Plan	Schedule	February 9, 2015	March 11, 2015	February 11, 2015	2	A
266	SUB-14-00002-UDSI-123-A	UDSI	Updated Construction Risk Management Program	Updated	February 10, 2015	March 12, 2015	February 11, 2015	1	A
267	SUB-14-00002-UDSI-124-A	UDSI	Updated Safety Plan (Safety Tool Box & Risk Assesment)	Updated	February 10, 2015	March 12, 2015	February 11, 2015	1	A
268	SUB-14-00002-UDSI-125-A	UDSI	Alternative Steel Fittings	Material-Mec	February 11, 2015	March 13, 2015	February 18, 2015	7	B
269	SUB-14-00002-UDSI-126-A	UDSI	Alternative Check Valve	Material-Mec	February 15, 2015	March 17, 2015	February 25, 2015	10	B
270	SUB-14-00002-UDSI-127-A	UDSI	Manhole Cover 750 mm "Haddad Steel Company"	Material-Mec	February 15, 2015	March 17, 2015	March 1, 2015	14	C
271	SUB-14-00002-UDSI-127-B	UDSI	Manhole Cover 750 mm "Haddad Steel Company"	Material-Mec	March 5, 2015	April 4, 2015	March 9, 2015	4	B
272	SUB-14-00002-UDSI-128-A	UDSI	Asphalt Mix Design - Nominal Maximum Size 3/4" (19.0 mm)	Pre-Construction	February 16, 2015	March 18, 2015	February 18, 2015	2	B
273	SUB-14-00002-UDSI-129-A	UDSI	Key Personnel	Pre-Construction	February 22, 2015	March 24, 2015	February 23, 2015	1	E

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
274	SUB-14-00002-UDSI-130-A	UDSI	Supplementary Steel Pipes (3", 4", 10", 12", 14" and 18")	Material-Mec	February 22, 2015	March 24, 2015	March 4, 2015	10	B
275	SUB-14-00002-UDSI-130-B	UDSI	Supplementary Steel Pipes (3", 4", 10", 12", 14" and 18")	Material-Mec	April 21, 2015	May 21, 2015	April 22, 2015	1	A
276	SUB-14-00002-UDSI-131-A	UDSI	Branding Implementation Strategy	Pre-Construction	February 22, 2015	March 24, 2015	March 8, 2015	14	A
277	SUB-14-00002-UDSI-131-B	UDSI	Branding Implementation Strategy	Pre-Construction	April 21, 2015	May 21, 2015	April 22, 2015	1	A
278	SUB-14-00002-UDSI-132-A	UDSI	Replacement for Manhole Cover Inscription (Text)	Material-Mec	February 26, 2015	March 28, 2015	March 3, 2015	5	A
279	SUB-14-00002-UDSI-133-A	UDSI	Supplementary Information of Insurances	Pre-Construction	February 26, 2015	March 28, 2015	March 4, 2015	6	E
280	SUB-14-00002-UDSI-134-A	UDSI	(Base Course) - Al Jabari Crusher Plant I Bani Na'im - Soil and Soil Aggregate Materials Testing Report # ST/15065	Test - Source	March 3, 2015	April 2, 2015	March 3, 2015	0	A
281	SUB-14-00002-UDSI-135-A	UDSI	Updated Safety Plan (Safety Tool Box & Risk Assesment & Workshop Updated Workshop Safety Inspection Checklists)	Updated	March 5, 2015	April 4, 2015	March 5, 2015	0	A
282	~~SUB-14-00002-UDSI-136-A~~	UDSI	~~Shop Drawings for Yaqeen / Bani Naim Reservoir~~	~~Shop Drawing~~	~~5-Mar-2015~~	April 4, 2015	~~9-Mar~~	~~4~~	Retracted
283	SUB-14-00002-UDSI-136-A	UDSI	Shop Drawings for flow monitoring and Valve Assembly for Yaqeen / Bani Naim Reservoir	Shop Drawing	March 12, 2015	April 11, 2015	March 18, 2015	6	B
285	SUB-14-00002-UDSI-137-A	UDSI	Traffic Control Plan from Sta. 2+100 to sta.3+880	Traffic Control Plan	March 5, 2015	April 4, 2015	March 12, 2015	7	A
286	SUB-14-00002-UDSI-138-A	UDSI	Contractor's Employee Commitment Letter	safety	March 5, 2015	April 4, 2015	March 8, 2015	3	A
287	SUB-14-00002-UDSI-139-A	UDSI	Epoxy Paint Nitocote EP405	Material-Mec	March 5, 2015	April 4, 2015	March 12, 2015	7	B
288	SUB-14-00002-UDSI-139-B	UDSI	Epoxy Paint Nitocote EP405	Material-Mec	April 21, 2015	May 21, 2015	April 22, 2015	1	A
289	SUB-14-00002-UDSI-140-A	UDSI	Concrete Repair Method of Statement	Material-Civil	March 12, 2015	April 11, 2015	March 15, 2015	3	A
290	SUB-14-00002-UDSI-141-A	UDSI	Method of Statement for Closing the Opening in the Water Tank Slab	Material-Civil	March 12, 2015	April 11, 2015	March 15, 2015	3	A

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
291	SUB-14-00002-UDSI-142-A	UDSI	Welder's Qualification Testing Report	Material-Mec	March 15, 2015	April 14, 2015	March 18, 2015	3	B
292	SUB-14-00002-UDSI-142-B	UDSI	Welder's Qualification Testing Report	Material-Mec	March 29, 2015	April 28, 2015	April 1, 2015	3	A
293	SUB-14-00002-UDSI-143-A	UDSI	Flanged Flexible Expansion Joint for Al-Safi Tank connection	Material-Mec	March 15, 2015	April 14, 2015	March 16, 2015	1	D
294	SUB-14-00002-UDSI-143-B	UDSI	Flanged Flexible Expansion Joint for Al-Safi Booster station Tank Connection	Material-Mec	March 22, 2015	April 21, 2015	March 24, 2015	2	B
295	SUB-14-00002-UDSI-143-C	UDSI	Flanged Flexible Expansion Joint for Al-Safi Booster station Tank Connection	Material-Mec	April 21, 2015	May 21, 2015	April 22, 2015	1	A
296	SUB-14-00002-UDSI-144-A	UDSI	Shop Drawings for 500mm Butterfly Valve Chamber for Yata Junction	Shop Drawing	March 15, 2015	April 14, 2015	March 16, 2015	1	B
298	SUB-14-00002-UDSI-145-A	UDSI	Updated Schedule - Feb 2015	Schedule	March 16, 2015	April 15, 2015	March 19, 2015	3	B
299	SUB-14-00002-UDSI-146-A	UDSI	Protective Coating for Steel Pipes	Material-Mec	March 18, 2015	April 17, 2015	March 25, 2015	7	B
300	SUB-14-00002-UDSI-146-B	UDSI	Protective Coating for Steel Pipes	Material-Mec	April 21, 2015	May 21, 2015	April 22, 2015	1	A
301	SUB-14-00002-UDSI-147-A	UDSI	As Built Frame & Cover Template	As Built	March 22, 2015	April 21, 2015	March 24, 2015	2	B
302	SUB-14-00002-UDSI-148-A	UDSI	Traffic plan - area C	Traffic Control Plan	March 24, 2015	April 23, 2015	March 26, 2015	2	A
303	SUB-14-00002-UDSI-149-A	UDSI	Filter Fabric (Geotextile) Material	Material-Mec	March 26, 2015	April 25, 2015	March 26, 2015	0	A
304	SUB-14-00002-UDSI-150-A	UDSI	Pre-Cast Chamber Certificates & Test Reports	Material-Mec	March 26, 2015	April 25, 2015	March 26, 2015	0	A
305	SUB-14-00002-UDSI-151-A	UDSI	Prime Coat Material MC (Bitumol M-10) , Tack Coat - Bitumol M-10 for Asphalt	Material-Mec	March 26, 2015	April 25, 2015	March 26, 2015	0	A
306	SUB-14-00002-UDSI-152-A	UDSI	(Traffic Control Plan-Full Set)	Traffic Control Plan	March 29, 2015	April 28, 2015	April 1, 2015	3	A
307	SUB-14-00002-UDSI-153-A	UDSI	Al-Safi Booster Station Mechanical Coupling	Material-Mec	March 30, 2015	April 29, 2015	April 2, 2015	3	B

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USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
308	SUB-14-00002-UDSI-154-A	UDSI	Radiographic Third Party Testing Lab-Gabi Shoef	Material-Mec	March 31, 2015	April 30, 2015	April 1, 2015	1	A
309	SUB-14-00002-UDSI-155-A	UDSI	Filter Fabric (Geotextile)Sample	Material-Mec	April 1, 2015	May 1, 2015	April 2, 2015	1	A
310	SUB-14-00002-UDSI-156-A	UDSI	Shop Drawing for Transmission Pipe Line (full set)	Shop Drawing	April 1, 2015	May 1, 2015	April 2, 2015	1	A
311	SUB-14-00002-UDSI-157-A	UDSI	Method Statement for SCADA Programming and Integration	Material-Mec	April 6, 2015	May 6, 2015	April 16, 2015	10	C
312	SUB-14-00002-UDSI-157-B	UDSI	Method Statement for SCADA Programming and Integration	Material-Mec	May 3, 2015	June 2, 2015	May 18, 2015	15	A
313	SUB-14-00002-UDSI-158-A	UDSI	PLC Programming and SCADA Integration (Profile and Qualifications)	Material-Mec	April 6, 2015	May 6, 2015	April 14, 2015	8	D
314	SUB-14-00002-UDSI-158-B	UDSI	PLC Programming and SCADA Integration (Profile and Qualifications)	Material-Mec	May 3, 2015	June 2, 2015	May 18, 2015	15	D
315	SUB-14-00002-UDSI-158-C	UDSI	PLC Programming and SCADA Integration (BCI)	Material-Mec	June 22, 2015	July 22, 2015	June 25, 2015	3	A
316	SUB-14-00002-UDSI-159-A	UDSI	Link-Seals Watertight/Dusttight Pipe Sleeves	Material-Mec	April 6, 2015	May 6, 2015	April 16, 2015	10	C
317	SUB-14-00002-UDSI-159-B	UDSI	Link-Seals Watertight/Dusttight Pipe Sleeves	Material-Mec	April 19, 2015	May 19, 2015	April 19, 2015	0	B
318	SUB-14-00002-UDSI-159-C	UDSI	Link-Seals Watertight/Dusttight Pipe Sleeves	Material-Mec	April 28, 2015	May 28, 2015	May 4, 2015	6	A
319	SUB-14-00002-UDSI-160-A	UDSI	Updated Safety Plan (Safety Tool Box & Risk Assesment & Workshop Updated Workshop Safety Inspection Checklists)	Updated	April 12, 2015	May 12, 2015	April 14, 2015	2	A
320	SUB-14-00002-UDSI-161-A	UDSI	Alternative Data Logger (MAG8000)	Material-Mec	April 13, 2015	May 13, 2015	April 16, 2015	3	A
321	SUB-14-00002-UDSI-162-A	UDSI	Updated Schedule - March 2015	Schedule	April 13, 2015	May 13, 2015	April 16, 2015	3	B
322	SUB-14-00002-UDSI-163-A	UDSI	Confined Space	Pre-Construction	April 13, 2015	May 13, 2015	April 14, 2015	1	A
323	SUB-14-00002-UDSI-164-A	UDSI	Manhole Cover 750 mm - Test Reports	Material-Test	April 15, 2015	May 15, 2015	April 15, 2015	0	A

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
324	SUB-14-00002-UDSI-165-A	UDSI	Updated Environmental Mitigation and Monitoring Plan	Updated	April 14, 2015	May 14, 2015	April 16, 2015	2	A
325	SUB-14-00002-UDSI-166-A	UDSI	updated QC -Plan	Updated	April 14, 2015	May 14, 2015	April 14, 2015	0	A
326	SUB-14-00002-UDSI-167-A	UDSI	Updated Submittals Schedule	Updated	April 14, 2015	May 14, 2015	April 14, 2015	0	A
327	SUB-14-00002-UDSI-168-A	UDSI	Galvanized Steel Panel for Yaqeen-Bani Naim Reservoir	Material-Mec	April 16, 2015	May 16, 2015	May 12, 2015	26	B
328	SUB-14-00002-UDSI-169-A	UDSI	Outline Training	OUTLINE	April 19, 2015	May 19, 2015	May 5, 2015	16	C
329	SUB-14-00002-UDSI-169-B	UDSI	Outline Training	OUTLINE	June 4, 2015	July 4, 2015	June 9, 2015	5	C
330	SUB-14-00002-UDSI-170-A	UDSI	Operation and Maintenance Manuals Outline	OUTLINE	April 23, 2015	May 23, 2015	May 5, 2015	12	C
331	SUB-14-00002-UDSI-170-B	UDSI	Operation and Maintenance Manuals Outline	OUTLINE	June 4, 2015	July 4, 2015	June 9, 2015	5	B
332	SUB-14-00002-UDSI-171-A	UDSI	Air Valves fabrication - : Fabrication of Steel Tees 20" *6" & 20"*4" for Air Valve Chambers	Material-Mec	April 29, 2015	May 29, 2015	May 5, 2015	6	C
333	SUB-14-00002-UDSI-171-B	UDSI	Air Valves fabrication - : Fabrication of Steel Tees 20" *6" & 20"*4" for Air Valve Chambers	Material-Mec	May 17, 2015	June 16, 2015	May 18, 2015	1	B
334	SUB-14-00002-UDSI-172-A	UDSI	Indoor Junction Box	Material-Mec	April 29, 2015	May 29, 2015	May 11, 2015	12	C
335	SUB-14-00002-UDSI-172-B	UDSI	Indoor Junction Box	Material-Mec	May 17, 2015	June 16, 2015	May 26, 2015	9	D
336	SUB-14-00002-UDSI-172-C	UDSI	Indoor Junction Box- close Out	Material-Mec	July 25, 2015	August 24, 2015	July 26, 2015	1	A
337	SUB-14-00002-UDSI-173-A	UDSI	RAS At Tawil & Al'uddeisa Water Infrastructure - Phase IA - Road Shop Drawings From sta. 2+100 To sta. 5+585	Shop Drawing	April 30, 2015	May 30, 2015	May 20, 2015	20	C
338	SUB-14-00002-UDSI-173-B	UDSI	RAS At Tawil & Al'uddeisa Water Infrastructure - Phase IA - Road Shop Drawings From sta. 2+100 To sta. 5+150	Shop Drawing	June 22, 2015	July 22, 2015	June 25, 2015	3	B
340	SUB-14-00002-UDSI-174-A	UDSI	Flexible Conduit	Material-Electrical	April 30, 2015	May 30, 2015	May 11, 2015	11	C

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USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
341	SUB-14-00002-UDSI-174-B	UDSI	Flexible Conduit	Material-Electrical	July 25, 2015	August 24, 2015	July 27, 2015	2	A
342	SUB-14-00002-UDSI-175-A	UDSI	Instrumentation Cable	Material-Electrical	April 30, 2015	May 30, 2015	May 11, 2015	11	A
343	SUB-14-00002-UDSI-176-A	UDSI	Shop Drawings for Washout Outfall in Urban Areas 200mm	Shop Drawing	May 3, 2015	June 2, 2015	May 18, 2015	15	A
344	SUB-14-00002-UDSI-177-A	UDSI	Mock-up Sample for Manhole Penetration Sleeve	Material Sample	May 5, 2015	June 4, 2015	May 12, 2015	7	B
345	SUB-14-00002-UDSI-178-A	UDSI	Updated Schedule - April 2015	Schedule	May 11, 2015	June 10, 2015	May 12, 2015	1	B
346	SUB-14-00002-UDSI-179-A	UDSI	Shop Drawing - Updated Alsafi Booster Station Flow & Prv Equipment Pad	Shop Drawing	May 12, 2015	June 11, 2015	May 26, 2015	14	C
347	SUB-14-00002-UDSI-179-B	UDSI	Shop Drawing - Updated Alsafi Booster Station Flow & Prv Equipment Pad(Reply Comment)	Shop Drawing	June 8, 2015	July 8, 2015	July 7, 2015	29	B
349	SUB-14-00002-UDSI-180-A	UDSI	Formwork Design Slab & Walls-Ras At Tawil	Shop Drawing	May 12, 2015	June 11, 2015	May 27, 2015	15	A
350	SUB-14-00002-UDSI-181-A	UDSI	RT Results- Radiographic Test Reports	Test	May 17, 2015	June 16, 2015	May 18, 2015	1	B
351	SUB-14-00002-UDSI-181-B	UDSI	RT Results- Radiographic Test Reports	Test	June 11, 2015	July 11, 2015	June 22, 2015	11	A
352	SUB-14-00002-UDSI-182-A	UDSI	Method Statement for TESTING (Hydrostatic, Disinfection and Flushing) (6" and 20" Pipelines) & Laboratory	Material-Mec	May 17, 2015	June 16, 2015	May 26, 2015	9	C
353	SUB-14-00002-UDSI-182-B	UDSI	Method Statement for TESTING (Hydrostatic, Disinfection and Flushing) (6" & 16" & 20" Pipelines) & Laboratory	Material-Mec	June 4, 2015	July 4, 2015	June 17, 2015	13	B
354	SUB-14-00002-UDSI-183-A	UDSI	Welders qualification testing Report	Pre-Construction	May 19, 2015	June 18, 2015	May 25, 2015	6	C
355	SUB-14-00002-UDSI-183-B	UDSI	Welders qualification testing Report & RT Negative Films	Pre-Construction	July 12, 2015	August 11, 2015	July 12, 2015	0	A
356	SUB-14-00002-UDSI-184-A	UDSI	Alternative - Gate Valves (Raphael)	Material-Mec	May 21, 2015	June 20, 2015	May 26, 2015	5	B

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USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
357	SUB-14-00002-UDSI-185-A	UDSI	Alternative - PN16 & PN25 Dismantling Joint- From UNIJOINT	Material-Mec	May 21, 2015	June 20, 2015	May 25, 2015	4	B
358	SUB-14-00002-UDSI-186-A	UDSI	updated QC -Plan	Updated	May 28, 2015	June 27, 2015	May 28, 2015	0	A
359	SUB-14-00002-UDSI-187-A	UDSI	Anodes Installation Method Statement	Material-Mec	June 1, 2015	July 1, 2015	June 4, 2015	3	B
360	SUB-14-00002-UDSI-188-A	UDSI	Updated Schedule - May 2015	Updated	June 8, 2015	July 8, 2015	June 15, 2015	7	C
361	SUB-14-00002-UDSI-188-B	UDSI	Revised CPM Schedule as per VO# 1 - May 2015	Updated	July 26, 2015	August 25, 2015	July 27, 2015	1	B
362	SUB-14-00002-UDSI-189-A	UDSI	Updated Submittals Schedule	Updated	June 14, 2015	July 14, 2015	June 17, 2015	3	A
363	SUB-14-00002-UDSI-190-A	UDSI	Updated QC -Plan - (QC Submittals Log)	Updated	June 14, 2015	July 14, 2015	June 24, 2015	10	A
364	~~SUB-14-00002-UDSI-191-A~~	UDSI	~~RAS At Tawil & Al'uddeisa Water Infrastructure - Road Shop Drawings From sta. 2+100 To sta. 3+170~~	~~Shop Drawing~~	~~June 16, 2015~~	July 16, 2015	~~June 22, 2015~~	~~6~~	Retracted
365	SUB-14-00002-UDSI-192-A	UDSI	Reference Electrodes for CP test stations	Material-Mec	June 17, 2015	July 17, 2015	June 22, 2015	5	A
366	SUB-14-00002-UDSI-193-A	UDSI	CP training & qualification certificates	Material-Mec	June 24, 2015	July 24, 2015	June 25, 2015	1	E
367	SUB-14-00002-UDSI-194-A	UDSI	As Built -Al-Safi Booster Station	As Built	June 28, 2015	July 28, 2015	July 13, 2015	15	D
368	SUB-14-00002-UDSI-194-B	UDSI	As Built -Al-Safi Booster Station	As Built	August 27, 2015	September 26, 2015			P
369	SUB-14-00002-UDSI-195-A	UDSI	Updated Safety Plan (Safety Tool Box & Risk Assesment & Construction Safety Check list)	Updated	July 23, 2015	August 22, 2015	July 26, 2015	3	A
370	SUB-14-00002-UDSI-196-A	UDSI	Updated Environmental Mitigation and Construction Risk Management Plan -May & June 2015	Updated	July 25, 2015	August 24, 2015	July 26, 2015	1	A
371	SUB-14-00002-UDSI-197-A	UDSI	Updated QC -Plan - (QC Submittals Log)	Updated	August 4, 2015	September 3, 2015	August 6, 2015	2	A
372	SUB-14-00002-UDSI-198-A	UDSI	Updated Revised CPM Schedule Submittal - July 31, 2015	Updated	August 6, 2015	September 5, 2015	August 13, 2015	7	B

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USAID WEST BANK - GAZA
Local Construction Program (LCP)
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RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
373	SUB-14-00002-UDSI-199-A	UDSI	As Built Drawing for Transmission Pipe Line from Sta. 1+000 to Sta. 3+000	As Built	August 11, 2015	September 10, 2015	August 30, 2015	19	C
374	SUB-14-00002-UDSI-200-A	UDSI	Permanent Project Signs	Post-const	August 12, 2015	September 11, 2015	August 13, 2015	1	B
375	SUB-14-00002-UDSI-201-A	UDSI	Pipeline Marking (Pipe Marker)	Post-const	August 12, 2015	September 11, 2015	August 30, 2015	18	B
376	SUB-14-00002-UDSI-202-A	UDSI	Permanent Project Signs- text	Post-const	August 16, 2015	September 15, 2015	August 19, 2015	3	A
377	SUB-14-00002-UDSI-203-A	UDSI	As Built Drawing for Transmission Pipe Line from Sta. 3+000 to to Sta. 5+580.24	As Built	August 23, 2015	September 22, 2015			P
378	SUB-14-00002-UDSI-204-A	UDSI	Priliminary Operation and Maintenance Manuals -Electromagnetic Flowmeters	O&M	August 24, 2015	September 23, 2015			P
379	SUB-14-00002-UDSI-205-A	UDSI	Priliminary Operation and Maintenance Manuals - Pressure Indicating Transmitter DS III	O&M	August 24, 2015	September 23, 2015			P
380	SUB-14-00002-UDSI-206-A	UDSI	Priliminary Operation and Maintenance Manuals - Ratiometric Pressure Transmitter - Huba	O&M	August 26, 2015	September 25, 2015			P
381	SUB-14-00002-UDSI-207-A	UDSI	Priliminary Operation and Maintenance Manuals- Pressure Differential Switch PDSL - Ashcroft	O&M	August 26, 2015	September 25, 2015			P
382	SUB-14-00002-UDSI-208-A	UDSI	Pipeline Marking (Pipe Marker Sample)	Post-const	August 26, 2015	September 25, 2015	August 30, 2015	4	A
383	SUB-14-00002-UDSI-209-A	UDSI	Priliminary Operation and Maintenance Manuals - Combination Air Valve	O&M	August 27, 2015	September 26, 2015			P
384	SUB-14-00002-UDSI-210-A	UDSI	Priliminary Operation and Maintenance Manuals - Pressure Gauges	O&M	August 27, 2015	September 26, 2015			P
385	SUB-14-00002-UDSI-211-A	UDSI	ROAD ASBUILT DRAWING FROM 2+100 TO 5+065	As Built	August 27, 2015	September 26, 2015			P
386	SUB-14-00002-UDSI-212-A	UDSI	Priliminary Operation and Maintenance Manuals -Check Valve	As Built	August 30, 2015	September 29, 2015			P
387	SUB-14-00002-UDSI-213-A	UDSI	Priliminary Operation and Maintenance Manuals -Ball Valve	As Built	August 30, 2015	September 29, 2015			P
388	SUB-14-00002-UDSI-214-A	UDSI	Priliminary Operation and Maintenance Manuals -Pressure Relief Valve 73Q/ Bermad	As Built	August 30, 2015	September 29, 2015			P

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USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date : August 31,2015

TASK ORDER SUBMITTALS LOG									
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
389	SUB-14-00002-UDSI-215-A	UDSI	Priliminary Operation and Maintenance Manuals - Flow Control Valves Type 770-U/Bermad	As Built	August 30, 2015	September 29, 2015			P
390	SUB-14-00002-UDSI-216-A	UDSI	Priliminary Operation and Maintenance Manuals - Proportional Pressure Reducing Valve 720-PD/ Bermad	As Built	August 30, 2015	September 29, 2015			P
391	SUB-14-00002-UDSI-217-A	UDSI	Priliminary Operation and Maintenance Manuals - Level Control Valves Type 750-66/Bermad	As Built	August 30, 2015	September 29, 2015			P
392	SUB-14-00002-UDSI-218-A	UDSI	Priliminary Operation and Maintenance Manuals - Butterfly Valve 10", 12", 14", 16", 18" & 20"/PN 16 & 25	As Built	August 30, 2015	September 29, 2015			P

Legend: A: No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E:Review Not Required, P:Pending

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE AND AL SAFI BOOSTER STATION – PHASE I - UDSI

Updated Date :August 31, 2015

QC SUBMITTALS LOG

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status
1	TEST-14-00002-UDSI-001-A	UDSI	Test Report - Reinforcement Deformed Steel Bars - Report # BM/STL/15004	Steel	February 8, 2015	March 10, 2015	February 8, 2015	0	A
2	TEST-14-00002-UDSI-002-A	UDSI	Test Report - Concrete Compressive Strength(Bani Na'em Reservoir Service Connection Concrete Footing) - Report # BM/CT/15307 - 7 Days	Concrete	February 15, 2015	March 17, 2015	February 15, 2015	0	A
3	TEST-14-00002-UDSI-003-A	UDSI	Test Report - Bedding Material Aggregate -Crushed Limestone Aggregates-(Somsom Size) - Report # BM/QC/15027	Bedding Material	February 25, 2015	March 27, 2015	February 25, 2015	0	A
4	TEST-14-00002-UDSI-004-A	UDSI	Test Report - Aggregate -Granular Limestone Aggregates I Single Size Aggregate (Combined Aggregate bu Mixing (50% Hommos and 50% Adas)).Al Jabari Crusher Plant I Bani Na'im - Report # BM/QC/15028	Single Size	February 25, 2015	March 27, 2015	February 25, 2015	0	A
5	TEST-14-00002-UDSI-005-A	UDSI	Test Reoort # BM-CT-15343-Concrete Comoressive Strength - Walls of Bani Nairn Reservoir Service Connection Chamber - 7 Days	Concrete	March 3, 2015	April 2, 2015	March 3, 2015	0	A
6	TEST-14-00002-UDSI-006-A	UDSI	Test Reoort # BM/CT/15351-Concrete Comoressive Strength - Top Slab of Bani Nairn Reservoir Service Connection Chamber - 7 Days	Concrete	March 3, 2015	April 2, 2015	March 3, 2015	0	A
7	TEST-14-00002-UDSI-007-A	UDSI	Test Reoort # BM/CT/15359-Concrete Comoressive Strength - Foundations of Butterfly Valve Chambers (DN300) and (DN400)/ Al Safi Booster Station- 7 Days	Concrete	March 3, 2015	April 2, 2015	March 3, 2015	0	A
8	TEST-14-00002-UDSI-008-A	UDSI	Reinforcement Deformed Steel Bars #BM/STL/15007 - Two (3 Bars specimens for each sample)	Steel	March 4, 2015	April 3, 2015	March 4, 2015	0	A
9	TEST-14-00002-UDSI-009-A	UDSI	Test Report - Concrete Compressive Strength(Base of the Check Valve I Diameter 400mm Yatta Junction) - Report # BM/CT/15376 - 7 Days	Concrete	March 9, 2015	April 8, 2015	March 9, 2015	0	A
10	TEST-14-00002-UDSI-010-A	UDSI	Test Report - Concrete Compressive Strength(Walls of the Check Valve I Diameter 400mm I Yatta Junction) - Report # BM/CT/15385 - 7 Days	Concrete	March 9, 2015	April 8, 2015	March 9, 2015	0	A
11	TEST-14-00002-UDSI-011-A	UDSI	Test Report - Concrete Compressive Strength(Top Slab of the Check Valve I Diameter 400mmYatta Junction) - Report # BM/CT/15393 - 7 Days	Concrete	March 9, 2015	April 8, 2015	March 9, 2015	0	A
12	TEST-14-00002-UDSI-012-A	UDSI	Test Report - Interpretive Ground Investigation Report- Soil Corrosivity Test Report ST/15024	soil	March 12, 2015	April 11, 2015	April 11, 2015	30	A
13	TEST-14-00002-UDSI-013-A	UDSI	Test Report - Concrete Compressive Strength(BFV / DN 300mm) - Report # BM/CT/15403 - 7 Days	Concrete	March 15, 2015	April 14, 2015	March 15, 2015	0	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG									
14	TEST-14-00002-UDSI-014-A	UDSI	Test Report - Concrete Compressive Strength(wall of DN400mm /Butterfly Valve Chamber/Al-Safi Booster Station) - Report # BM/CT/15412 - 7 Days	Concrete	March 15, 2015	April 14, 2015	March 15, 2015	0	A
15	TEST-14-00002-UDSI-015-A	UDSI	Test Report - Concrete Compressive Strength(Manhole Slab BFV / DN300mm + DN400mm) - Report # BM/CT/15430 - 7 Days	Concrete	March 15, 2015	April 14, 2015	March 15, 2015	0	A
16	TEST-14-00002-UDSI-016-A	UDSI	Test Report - Concrete Compressive Strength(Bani Na'em Reservoir Service Connection Concrete Footing) - Report # BM/CT/15307 - 28 Days	Concrete	March 17, 2015	April 16, 2015	March 17, 2015	0	A
17	TEST-14-00002-UDSI-017-A	UDSI	Test Reoort # BM/CT/15351-Concrete Comoressive Strength - Top Slab of Bani Nairn Reservoir Service Connection Chamber - 28 Days	Concrete	March 17, 2015	April 16, 2015	March 17, 2015	0	A
18	TEST-14-00002-UDSI-018-A	UDSI	Test Reoort Concrete Comoressive Strength - Walls of Bani Nairn Reservoir Service Connection Chamber # BM-CT-15343-- 28 Days	Concrete	March 17, 2015	April 16, 2015	March 17, 2015	0	A
19	TEST-14-00002-UDSI-019-A	UDSI	Test Reoort # BM/CT/15359-Concrete Comoressive Strength - Foundations of Butterfly Valve Chambers (DN300) and (DN400)/ Al Safi Booster Station- 28 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
20	TEST-14-00002-UDSI-020-A	UDSI	Test Report - Concrete Compressive Strength(Base of the Check Valve I Diameter 400mm Yatta Junction) - Report # BM/CT/15376 - 28 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
21	TEST-14-00002-UDSI-021-A	UDSI	Test Report - Concrete Compressive Strength(Walls of the Check Valve / Diameter 400mm /Yatta Junction) - Report # BM/CT/15385 - 28 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
22	TEST-14-00002-UDSI-022-A	UDSI	Test Report - Concrete Compressive Strength(Top Slab of the Check Valve I Diameter 400mmYatta Junction) - Report # BM/CT/15393 - 28 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
23	TEST-14-00002-UDSI-023-A	UDSI	Test Report - Concrete Compressive Strength(BFV / DN 300mm) - Report # BM/CT/15403 - 28Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
24	TEST-14-00002-UDSI-024-A	UDSI	Test Report - Concrete Compressive Strength(wall of DN400mm /Butterfly Valve Chamber/Al-Safi Booster Station) - Report # BM/CT/15412 - 28 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
25	TEST-14-00002-UDSI-025-A	UDSI	Test Report - Concrete Compressive Strength (Base of the Check Valve / Diameter 500mm / Yatta Junction) - Report # BM/CT/15456 - 7 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
26	TEST-14-00002-UDSI-026-A	UDSI	Test Report - Concrete Compressive Strength (Walls of Manhole / Diameter 500mmn) - Report # BM/CT/15472 - 7 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
27	TEST-14-00002-UDSI-027-A	UDSI	Test Report - Concrete Compressive Strength (Slab of Manhole / DN 500mm) - Report # BM/CT/15480 - 7 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A
28	TEST-14-00002-UDSI-028-A	UDSI	Test Report - Concrete Compressive Strength (Foundations of Butterfly Valve Chambers (DN500) /Yatta Junction / Al Safi Booster Station) - Report # BM/CT/15522 - 7 Days	Concrete	April 6, 2015	May 6, 2015	April 7, 2015	1	A

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QC SUBMITTALS LOG									
29	TEST-14-00002-UDSI-029-A	UDSI	Test Report - Concrete Compressive Strength (Base of the Check Valve / Diameter 500mm / Yatta Junction) - Report # BM/CT/15456 - 28 Days	Concrete	April 19, 2015	May 19, 2015	April 21, 2015	2	A
30	TEST-14-00002-UDSI-030-A	UDSI	Test Report - Concrete Compressive Strength(Manhole Slab BFV / DN300mm + DN400mm) - Report # BM/CT/15430 - 28 Days	Concrete	April 19, 2015	May 19, 2015	April 21, 2015	2	A
31	TEST-14-00002-UDSI-031-A	UDSI	Test Report - Concrete Compressive Strength (Walls of Manhole / Diameter 500mmn) - Report # BM/CT/15472 - 28 Days	Concrete	April 19, 2015	May 19, 2015	April 21, 2015	2	A
32	TEST-14-00002-UDSI-032-A	UDSI	Test Report - Concrete Compressive Strength (Slab of Manhole / DN 500mm) - Report # BM/CT/15480 - 28 Days	Concrete	April 19, 2015	May 19, 2015	April 21, 2015	2	A
33	TEST-14-00002-UDSI-033-A	UDSI	Test Report - Concrete Compressive Strength (Foundations of Ras Al Tawil Emergency Service Connection Chamber.) - Report # /BM/CT/15569 - 7 Days	Concrete	April 19, 2015	May 19, 2015	April 21, 2015	2	A
34	TEST-14-00002-UDSI-034-A	UDSI	Test Report - (Somsom) - Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1+000 & 1 +500)) - Report # /BM/QC/15052	SOMSOM	April 19, 2015	May 19, 2015	April 21, 2015	2	A
35	TEST-14-00002-UDSI-035-A	UDSI	Test Report - (Single Size Aggregate) - Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1 +000 & 1+500)) - Report # BM/QC/15053	SINGLE SIZE	April 19, 2015	May 19, 2015	April 21, 2015	2	A
36	TEST-14-00002-UDSI-036-A	UDSI	Test Report - (Base Course) - Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1 +000 & 1 +500)- Report # ST/15157	Base Course	April 19, 2015	May 19, 2015	April 21, 2015	2	A
37	TEST-14-00002-UDSI-037-A	UDSI	Test Report - Concrete Compressive Strength (Top Slab of Ras Al-Tawil Emergency Service Connection Chamber DN-100) - 7 Days- Report # BM/CT/15598	Concrete	April 23, 2015	May 23, 2015	April 23, 2015	0	A
38	TEST-14-00002-UDSI-038-A	UDSI	Test Report - Density of Soil In-Place (B.C)(Al 'Uddeisa Main Pipeline Between Stations (1+000 & 1+350)) - Days- Report # STFD15189	Density	April 23, 2015	May 23, 2015	April 23, 2015	0	A
39	TEST-14-00002-UDSI-039-A	UDSI	Test Report - Concrete Compressive Strength (Foundations of Butterfly Valve Chambers (DN500) /Yatta Junction / Al Safi Booster Station) - Report # BM/CT/15522 - 28 Days	Concrete	April 26, 2015	May 26, 2015	April 28, 2015	2	A
40	TEST-14-00002-UDSI-040-A	UDSI	Test Report - Concrete Compressive Strength (jBase of the Butterily Valve Chamber I Diameter 500mm at Station (1+017)) - Report # BM/CT/15626 - 7 Days	Concrete	April 26, 2015	May 26, 2015	April 28, 2015	2	A
41	TEST-14-00002-UDSI-041-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1+350 & 1+440) - Report # AS/TBM/15129	Bitomin	May 10, 2015	June 9, 2015	May 10, 2015	0	A
42	TEST-14-00002-UDSI-042-A	UDSI	Test Report - Concrete Compressive Strength (Foundations of Ras Al Tawil Emergency Service Connection Chamber.) - Report # /BM/CT/15569 - 28 Days	Concrete	May 10, 2015	June 9, 2015	May 10, 2015	0	A
43	TEST-14-00002-UDSI-043-A	UDSI	Test Report - Concrete Compressive Strength (Walls of Ras Al Tawil Emergency Service Connection Chamber.) - Report # /BM/CT/15581 - 28 Days	Concrete	May 10, 2015	June 9, 2015	May 10, 2015	0	A
44	TEST-14-00002-UDSI-044-A	UDSI	Test Report - Density of Soil In-Place-Base Course-Al 'Uddeisa Main Pipeline Between Stations (1+350 & 1+850) - Report # ST /FDl/5210	Density	May 10, 2015	June 9, 2015	May 10, 2015	0	A

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QC SUBMITTALS LOG									
45	TEST-14-00002-UDSI-045-A	UDSI	Test Report - Bedding Material Aggregate-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+000 & 2+500) - Somsom Size- Report # BM/QC/15066	Somsom Size	May 10, 2015	June 9, 2015	May 10, 2015	0	A
46	TEST-14-00002-UDSI-046-A	UDSI	Test Report - Bedding Material Aggregate-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+000 & 2+500) - Single Size Aggregate- Report # BM/QC/15067	Single Size Aggregate	May 10, 2015	June 9, 2015	May 10, 2015	0	A
47	TEST-14-00002-UDSI-047-A	UDSI	Test Report - Soil Aggregate Materials Testing Report-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1+500 & 2+000)-Base Course- Report # ST/15181	Base Course-Loose Sample	May 10, 2015	June 9, 2015	May 10, 2015	0	A
48	TEST-14-00002-UDSI-048-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1 +020 & 1 +300)- Report # AS/TBM/15118	Bitomin	May 10, 2015	June 9, 2015	May 10, 2015	0	A
49	TEST-14-00002-UDSI-049-A	UDSI	Test Report - Concrete Compressive Strength (Top Slab of Ras Al-Tawil Emergency Service Connection Chamber DN-100) - 28 Days- Report # BM/CT/15598	Concrete	May 12, 2015	June 11, 2015	May 13, 2015	1	A
50	TEST-14-00002-UDSI-050-A	UDSI	Test Report - Concrete Compressive Strength(Walls of 500mm Butterfly Valve Chamber /Yalta Junction) - Report # BM/CT/15540 - 28 Days	Concrete	May 13, 2015	June 12, 2015	May 13, 2015	0	A
51	TEST-14-00002-UDSI-051-A	UDSI	Test Report - Concrete Compressive Strength(Slab of Manhole /Butterfly Valve Chambers /Yatta Junction) - Report # BM/CT/15545 - 28 Days	Concrete	May 12, 2015	June 11, 2015	May 13, 2015	1	A
52	TEST-14-00002-UDSI-052-A	UDSI	Test Report - Concrete Compressive Strength (jBase of the Butterily Valve Chamber I Diameter 500mm at Station (1+017)) - Report # BM/CT/15626 -28 Days	Concrete	May 17, 2015	June 16, 2015	May 18, 2015	1	A
53	TEST-14-00002-UDSI-053-A	UDSI	Test Report - Concrete Compressive Strength (Wall of W.O Chamber at Station (1+205) and Foundation of flow Monitoring chamber at Station (2+510)) - Report # BM/CT/15708 -7 Days	Concrete	May 17, 2015	June 16, 2015	May 18, 2015	1	A
54	TEST-14-00002-UDSI-054-A	UDSI	Test Report - Density of Soil In-Place - Base Course I Trench Lines- Al 'Uddeisa Main Pipeline Between Stations (0+956 & 1+020) Report # ST/FD/15266	Density	May 17, 2015	June 16, 2015	May 18, 2015	1	A
55	TEST-14-00002-UDSI-055-A	UDSI	Test Report - Bedding Material Aggregate -(Somsom Size)Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+500 & 3+000) Report # BM/QC/15069	Bedding Material - Somsom	May 17, 2015	June 16, 2015	May 18, 2015	1	A
56	TEST-14-00002-UDSI-056-A	UDSI	Test Report - Aggregate -Back Fill Materials -Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+500 & 3+000)- Report # BM/QC/15070	Backfill	May 17, 2015	June 16, 2015	May 18, 2015	1	A
57	TEST-14-00002-UDSI-057-A	UDSI	Test Report - Bedding Material Aggregate-(Somsom Size)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+000 & 3+500) - Report # BM/QC/15071	Bedding Material - Somsom	May 17, 2015	June 16, 2015	May 18, 2015	1	A
58	TEST-14-00002-UDSI-058-A	UDSI	Test Report - Back Fill Materials -(Single Size Aggregate)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+000 & 3+500) - Report # BM/QC/15072	Backfill-Single Size	May 17, 2015	June 16, 2015	May 18, 2015	1	A
59	TEST-14-00002-UDSI-059-A	UDSI	Test Report - Bedding Material Aggregate-(Somsom Size)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+500 & 4+000) - Report # BM/QC/15073	Bedding Material - Somsom	May 17, 2015	June 16, 2015	May 18, 2015	1	A
60	TEST-14-00002-UDSI-060-A	UDSI	Test Report - Bedding Material Aggregate-(Single Size Aggregate)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+500 & 4+000) - Report # BM/QC/15074	Bedding Material-Single Size	May 17, 2015	June 16, 2015	May 18, 2015	1	A
61	TEST-14-00002-UDSI-061-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+500 & 3+000) - Loose SampleReport # ST/15231	B.C - Loose Sample	May 17, 2015	June 16, 2015	May 18, 2015	1	A

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QC SUBMITTALS LOG									
62	TEST-14-00002-UDSI-062-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+000 & 3+500) - Loose SampleReport # ST/15232	soil	May 17, 2015	June 16, 2015	May 18, 2015	1	A
63	TEST-14-00002-UDSI-063-A	UDSI	Test Report - Reinforcement Deformed Steel Bars -Ø16 & Ø20mm.-Report # BM/STL/15019	Steel	May 17, 2015	June 16, 2015	May 18, 2015	1	A
64	TEST-14-00002-UDSI-064-A	UDSI	Chlorination and Bacteriological Test Reports / 150m Steel Pipeline from STA: 2+506.04 to STA: 3+238	Disisnfection	May 28, 2015	June 27, 2015	May 28, 2015	0	A
65	TEST-14-00002-UDSI-065-A	UDSI	Test Report - Bedding Material Aggregate-((Somsom Size))-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1+500 & 2+000) - Report # BM/QC/15061	Somsom Size	May 31, 2015	June 30, 2015	May 31, 2015	0	A
66	TEST-14-00002-UDSI-066-A	UDSI	Test Report - Bedding Material Aggregate-((Single Size))-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (1+500 & 2+000) - Report # BM/QC/15062	Single Size	May 31, 2015	June 30, 2015	May 31, 2015	0	A
67	TEST-14-00002-UDSI-067-A	UDSI	Test Report - Bedding Material Aggregate-((Base Course-Loose Sample))-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+000 & 2+500)- Report # ST/15207	Single Size	May 31, 2015	June 30, 2015	May 31, 2015	0	A
68	TEST-14-00002-UDSI-068-A	UDSI	Test Report -Bituminous Paving Mixture Report - Binder Course Layer- Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1 +660 & 1 +850)- Report # AS/TBM/15134	Bitomin	May 31, 2015	June 30, 2015	May 31, 2015	0	A
69	TEST-14-00002-UDSI-069-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+500 & 4+000)- Loose Sample Report # ST/15236	Base Course	May 31, 2015	June 30, 2015	May 31, 2015	0	A
70	TEST-14-00002-UDSI-070-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Fill Materials/Loose Sample- Ras Al Tawil & Al 'Uddeisa Main Pipeline -Report #ST/15245	Fill Materials	May 31, 2015	June 30, 2015	May 31, 2015	0	A
71	TEST-14-00002-UDSI-071-A	UDSI	Test Report - Density of Soil In-Place - Base Course/Trench Lines- Al 'Uddeisa Main Pipeline Between Stations (1+850 & 2+100) Report # ST/FD/15322	Density	June 8, 2015	July 8, 2015	June 8, 2015	0	A
72	TEST-14-00002-UDSI-072-A	UDSI	Test Report - Concrete Compressive Strength (Wall of W.O Chamber at Station (1+205) and Foundation of flow Monitoring chamber at Station (2+510)) - Report # BM/CT/15708 -28 Days	Concrete	June 14, 2015	July 14, 2015	June 14, 2015	0	A
73	TEST-14-00002-UDSI-073-A	UDSI	Test Report - Density of Soil In-Place - Sub-Grade Materials/Trench Lines- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+100 & 3+100) Report # ST/FD/15362	Density	June 14, 2015	July 14, 2015	June 14, 2015	0	A
74	TEST-14-00002-UDSI-074-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+000 to 4+500)) - Loose SampleReport # ST/15271	soil	June 14, 2015	July 14, 2015	June 14, 2015	0	A
75	TEST-14-00002-UDSI-075-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline At Station 4+700) - Loose Sample Report # ST/15288	soil	June 14, 2015	July 14, 2015	June 14, 2015	0	A
76	TEST-14-00002-UDSI-076-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report - Sub Grade Materials- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+100 to 3+100)) - Loose SampleReport # ST/15299	soil	June 14, 2015	July 14, 2015	June 14, 2015	0	A
77	TEST-14-00002-UDSI-077-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1+850 & 2+100) - Report # AS/TBM/15167	Bitomin	June 14, 2015	July 14, 2015	June 14, 2015	0	A
78	TEST-14-00002-UDSI-078-A	UDSI	Test Report -Bedding Material Aggregate - (Somsom Size)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+000 & 4+500) -Report # BM/QC/15077	Bedding Material - Somsom	June 14, 2015	July 14, 2015	June 14, 2015	0	A

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QC SUBMITTALS LOG									
79	TEST-14-00002-UDSI-079-A	UDSI	Test Report -Bedding Material Aggregate - (Single Size Aggregate)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+000 & 4+500) -Report # BM/QC/15078	Bedding Material-Single Size	June 14, 2015	July 14, 2015	June 14, 2015	0	A
80	TEST-14-00002-UDSI-080-A	UDSI	Test Report -Back Fill Materials - (Hommos & Addas)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (5+000 & 5+585) -Report # BM/QC/15087	Backfill	June 14, 2015	July 14, 2015	June 14, 2015	0	A
81	TEST-14-00002-UDSI-081-A	UDSI	Test Report -Bedding Material Aggregate - (Single Size Aggregate)-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (5+000 & 5+585) -Report # BM/QC/15088	Bedding Material - Somsom	June 14, 2015	July 14, 2015	June 14, 2015	0	A
82	TEST-14-00002-UDSI-082-A	UDSI	Test Report - Density of Soil In-Place - Sub-Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+520 & 2+600) Report # ST/FD/15374	Density	June 16, 2015	July 16, 2015	June 17, 2015	1	A
83	TEST-14-00002-UDSI-083-A	UDSI	Test Report - Concrete Compressive Strength (Footing of the Washout Manhole (8") At Station (1+205). - Report # BM/CT/15689 -28 Days	Concrete	June 17, 2015	July 17, 2015	June 17, 2015	0	A
84	TEST-14-00002-UDSI-084-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report - -Base Course- Stockpiling Area At The Project Site At Station 2+100 - Loose Sample-Report # ST/15261	soil	June 17, 2015	July 17, 2015	June 17, 2015	0	A
85	TEST-14-00002-UDSI-085-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub-Grade Materials- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+100 to 3+850) -Report # ST/15310	soil	June 21, 2015	July 21, 2015	June 21, 2015	0	A
86	TEST-14-00002-UDSI-086-A	UDSI	Test Report - Density of Soil In-Place - Sub-Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+100 & 3+860)- Report # ST/FD/15379	Density	June 21, 2015	July 21, 2015	June 21, 2015	0	A
87	TEST-14-00002-UDSI-087-A	UDSI	Test Report -Back Fill Materials - (Hommos & Addas)- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+500 & 5+000) -Report # BM/QC/15085	Backfill	June 21, 2015	July 21, 2015	June 21, 2015	0	A
88	TEST-14-00002-UDSI-088-A	UDSI	Test Report -Back Fill Materials - (Somsom Size))- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+500 & 5+000) -Report # BM/QC/15086	Backfill	June 21, 2015	July 21, 2015	June 21, 2015	0	A
89	TEST-14-00002-UDSI-089-A	UDSI	RT Results- Radiographic Test Report	RT	June 21, 2015	July 21, 2015	June 22, 2015	1	C
90	TEST-14-00002-UDSI-089-B	UDSI	RT Native Films- Radiographic Test Report	RT	July 12, 2015	August 11, 2015	July 12, 2015	0	A
91	TEST-14-00002-UDSI-090-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (5+000 & 5+585) -Report # ST/15302	soil	June 25, 2015	July 25, 2015	June 25, 2015	0	A
92	TEST-14-00002-UDSI-091-A	UDSI	Test Report - Concrete Compressive Strength (Base Butter Fly Valve At Station (2+513). - Report # BM/CT/15748 -28 Days	Concrete	June 25, 2015	July 25, 2015	June 25, 2015	0	A
93	TEST-14-00002-UDSI-092-A	UDSI	Test Report - Concrete Compressive Strength -Slab of Flow Monotoring Chamber At Station (2+510). - Report # BM/CT/15749-28 Days	Concrete	June 25, 2015	July 25, 2015	June 25, 2015	0	A
94	TEST-14-00002-UDSI-093-A	UDSI	Test Report - Concrete Compressive Strength -Wall of Flow Monitering Chamber At Station (2+510).- Report # BM/CT/15730-28 Days	Concrete	June 25, 2015	July 25, 2015	June 25, 2015	0	A
95	TEST-14-00002-UDSI-094-A	UDSI	Test Report - Concrete Compressive Strength -Wall of PFV At Station (2+513).- Report # BM/CT/15766-28 Days	Concrete	June 25, 2015	July 25, 2015	June 25, 2015	0	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG									
96	TEST-14-00002-UDSI-095-A	UDSI	Test Report - Density of Soil In-Place - Topping Materials (Fill Materials)/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+440 & 3+850) - Report # ST/FD/15396	soil	June 28, 2015	July 28, 2015	June 29, 2015	1	A
97	TEST-14-00002-UDSI-096-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Fill Materials /Topping Materials / Loose Sample- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+440 to 3+800) -Report # ST/15320	soil	June 28, 2015	July 28, 2015	June 29, 2015	1	A
98	TEST-14-00002-UDSI-097-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course/ Loose Sample- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+100 to 2+600) - Report # ST/15321	soil	June 28, 2015	July 28, 2015	June 29, 2015	1	A
99	TEST-14-00002-UDSI-098-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course/ Loose Sample- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+600 to 3+100) - Report # ST/15322	soil	June 28, 2015	July 28, 2015	June 29, 2015	1	A
100	TEST-14-00002-UDSI-099-A	UDSI	Test Report - Density of Soil In-Place - Base Course/Trench Lines/Ras Al Tawil & Al 'Uddeisa Road Between Stations (2+100 & 3+850))- Report # ST/FD/15419	Density	July 5, 2015	August 4, 2015	July 7, 2015	2	A
101	TEST-14-00002-UDSI-100-A	UDSI	Test Report - Density of Soil In-Place -Fill Materials /Below Base Course Layer/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+980 & 4+050))- Report # ST/FD/15420	Density	July 5, 2015	August 4, 2015	July 7, 2015	2	A
102	TEST-14-00002-UDSI-101-A	UDSI	Test Report - Density of Soil In-Place -Sub-Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+850 & 4+400))- Report # ST/FD/15407	Density	July 5, 2015	August 4, 2015	July 7, 2015	2	A
103	TEST-14-00002-UDSI-102-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub-Grade Materials /- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+850 to 4+400) -Report # ST/15330	soil	July 5, 2015	August 4, 2015	July 7, 2015	2	A
104	TEST-14-00002-UDSI-103-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course /Loose Sample- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+100 to 3+600) - Report # ST/15333	soil	July 5, 2015	August 4, 2015	July 7, 2015	2	A
105	TEST-14-00002-UDSI-104-A	UDSI	Chemical Test Report - Chlorination and Bacteriological Test Reports / 6" Steel Pipeline from STA: 0+960 to STA: 2+367	Disisnfection	July 6, 2015	August 5, 2015	July 7, 2015	1	A
106	TEST-14-00002-UDSI-105-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Base Course - Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations Sta. 0+960 with Sta.0+955 -Report # ST/15339	soil	July 6, 2015	August 5, 2015	July 7, 2015	1	A
107	TEST-14-00002-UDSI-106-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Fill Materials /Loose Sample - Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+980 to 4+050)- Report # ST/15338	soil	July 6, 2015	August 5, 2015	July 7, 2015	1	A
108	TEST-14-00002-UDSI-107-A	UDSI	Test Report - Concrete Compressive Strength -Slab of Flow Monitoring Chamber At Station (5+562).- Report # BM/CT/15891-7 Days	Concrete	July 7, 2015	August 6, 2015	July 7, 2015	0	A
109	TEST-14-00002-UDSI-108-A	UDSI	Test Report - Concrete Compressive Strength -Footing of Monhole At Station (5+557)- Report # BM/CT/15897-7 Days	Concrete	July 7, 2015	August 6, 2015	July 7, 2015	0	A
110	TEST-14-00002-UDSI-109-A	UDSI	Test Report - Prime Coat Spreading Rate - Prime Coat Applied on Compacted Base Course Layer.- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (2+100 to 2+975) - Report # AS/15208	Asphalt	July 7, 2015	August 6, 2015	July 7, 2015	0	A
111	TEST-14-00002-UDSI-110-A	UDSI	Test Report - Density of Soil In-Place -Sub-Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+400 & 4+550)- Report # ST/FD/15435	Density	July 13, 2015	August 12, 2015	July 14, 2015	1	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG									
112	TEST-14-00002-UDSI-111-A	UDSI	Test Report - Density of Soil In-Place -Base Course /T rench Lines/Ras Al Tawil & Al 'Uddeisa Road Between Stations (3+850 to 4+050)- Report # ST/FD/15440	Density	July 13, 2015	August 12, 2015	July 14, 2015	1	A
113	TEST-14-00002-UDSI-112-A	UDSI	Test Report - Density of Soil In-Place -Base Course / Trench Lines /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+050 to 4+350)- Report # ST/FD/15443	Density	July 13, 2015	August 12, 2015	July 14, 2015	1	A
114	TEST-14-00002-UDSI-113-A	UDSI	Chemical Test Report - Chlorination and Bacteriological Test Reports / 6" Steel Pipeline from STA: 3+238 to STA: 4+820	Disisnfection	July 13, 2015	August 12, 2015	July 14, 2015	1	A
115	TEST-14-00002-UDSI-114-A	UDSI	Test Report - Concrete Compressive Strength -Walls of Flow Monitoring At Station (5+ 562).- Report # BM/CT/15875-7 Days	Concrete	July 13, 2015	August 12, 2015	July 14, 2015	1	A
116	TEST-14-00002-UDSI-115-A	UDSI	Test Report - Concrete Compressive Strength -Footing Flow Monitoring Champer At Station (5+568).- Report # BM/CT/15854-28Days	Concrete	July 14, 2015	August 13, 2015	July 14, 2015	0	A
117	TEST-14-00002-UDSI-116-A	UDSI	Test Report - Concrete Compressive Strength -Wall of the BFV /(14") At Station (5+557).- Report # BM/CT/15903-7 Days	Concrete	July 14, 2015	August 13, 2015	July 14, 2015	0	A
118	TEST-14-00002-UDSI-117-A	UDSI	Test Report - Concrete Compressive Strength -Top Slab of the BFV At Station (5+557) & Foundation of BFV At Station (5+115).- Report # BM/CT/15918-7 Days	Concrete	July 14, 2015	August 13, 2015	July 14, 2015	0	A
119	TEST-14-00002-UDSI-118-A	UDSI	Test Report - Concrete Compressive Strength - Top Slab of BFV At Station (2+513).- Report # BM/CT/15770 -28 Days	Concrete	July 21, 2015	August 20, 2015	July 21, 2015	0	A
120	TEST-14-00002-UDSI-119-A	UDSI	Soil and Soil aggregate materials testing report –base course-Ras Al Tawil & Al Uddaisa main pipe line between Stations (St.4+100-St.4+600)-Report #ST/15349	Soil	July 21, 2015	August 20, 2015	July 21, 2015	0	A
121	TEST-14-00002-UDSI-120-A	UDSI	Test Report & Re-test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer I Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (2+100 to 2+975) Report # AS/COR/15093 & Report # AS/COR/15095	COR	July 21, 2015	August 20, 2015	July 21, 2015	0	A
122	TEST-14-00002-UDSI-121-A	UDSI	Test Report - Concrete Compressive Strength - Top Slab of the Manhole FV At Station (5+ 115) Foundation Emergency At Station (4+820)- Report # BM/CT/15950 -7 Days	Concrete	July 22, 2015	August 21, 2015	July 22, 2015	0	A
123	TEST-14-00002-UDSI-122-A	UDSI	Test Report - Density of Soil In-Place -Subgrade /Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+550 & 4+650) - Report # ST/FD/15446	Density	July 22, 2015	August 21, 2015	July 22, 2015	0	A
124	TEST-14-00002-UDSI-123-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub - Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+400 to 4+550) -Report # ST/15352	soil	July 22, 2015	August 21, 2015	July 22, 2015	0	A
125	TEST-14-00002-UDSI-124-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub - Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+550 to 4+650)-Report # ST/15361	soil	July 22, 2015	August 21, 2015	July 22, 2015	0	A
126	TEST-14-00002-UDSI-125-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (2+100 to 2+550) - Report # AS/TBM/15209	Bitomin	July 22, 2015	August 21, 2015	July 22, 2015	0	A
127	TEST-14-00002-UDSI-126-A	UDSI	Test Report - Concrete Compressive Strength -Walls of Flow Monitoring At Station (5+ 562).- Report # BM/CT/15875-28 Days	Concrete	July 23, 2015	August 22, 2015	July 25, 2015	2	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG									
128	TEST-14-00002-UDSI-127-A	UDSI	Test Report - Concrete Compressive Strength -Wall of Emergency Manhole At Station (4+820) L.H.S.- Report # BM/CT/15958-7 Days	Concrete	July 23, 2015	August 22, 2015	July 25, 2015	2	A
129	TEST-14-00002-UDSI-128-A	UDSI	Test Report - Concrete Compressive Strength -Slab of Flow Monitoring Chamber At Station (5+562).- Report # BM/CT/15891-28 Days	Concrete	July 23, 2015	August 22, 2015	July 25, 2015	2	A
130	TEST-14-00002-UDSI-129-A	UDSI	Test Report - Concrete Compressive Strength -Footing of Monhole At Station (5+557)- Report # BM/CT/15897-28 Days	Concrete	July 23, 2015	August 22, 2015	July 25, 2015	2	A
131	TEST-14-00002-UDSI-130-A	UDSI	Test Report - Concrete Compressive Strength -Walls of the Manhole BFV At Station (5+ 115) L.H.S - Report # BM/CT/15936- 7 Days	Concrete	July 23, 2015	August 22, 2015	July 25, 2015	2	A
132	TEST-14-00002-UDSI-131-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (2+550 to 2+975) - Report # AS/TBM/15210	Bitomin	July 29, 2015	August 28, 2015	July 29, 2015	0	A
133	TEST-14-00002-UDSI-132-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (2+975 to 3+400) - Report # AS/TBM/15217	Bitomin	July 29, 2015	August 28, 2015	July 29, 2015	0	A
134	TEST-14-00002-UDSI-133-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (3+436 to 3+800)- Report # AS/TBM/15218	Bitomin	July 29, 2015	August 28, 2015	July 29, 2015	0	A
135	TEST-14-00002-UDSI-134-A	UDSI	Test Report - Concrete Compressive Strength -Top Slab of the BFV At Station (5+557) & Foundation of BFV At Station (5+115).- Report # BM/CT/15918- 28Days	Concrete	August 3, 2015	September 2, 2015	August 5, 2015	2	A
136	TEST-14-00002-UDSI-135-A	UDSI	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+350 to 4+500) - Report # ST /FD/15465	Density	August 3, 2015	September 2, 2015	August 5, 2015	2	A
137	TEST-14-00002-UDSI-136-A	UDSI	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+500 to 4+820) - Report # ST /FD/15478	Density	August 3, 2015	September 2, 2015	August 5, 2015	2	A
138	TEST-14-00002-UDSI-137-A	UDSI	Soil and Soil aggregate materials testing report –base course-Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+600 to 5+100)-Report #ST/15377	Soil	August 3, 2015	September 2, 2015	August 5, 2015	2	A
139	TEST-14-00002-UDSI-138-A	UDSI	Test Report - Prime Coat Spreading Rate - Prime Coat Applied on Compacted Base Course Layer-Wearing Course 3/4".- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380) - Report # AS/15234	Bitomin	August 3, 2015	September 2, 2015	August 5, 2015	2	A
140	TEST-14-00002-UDSI-139-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380) - Report # AS/15238	Bitomin	August 3, 2015	September 2, 2015	August 5, 2015	2	A
141	TEST-14-00002-UDSI-140-A	UDSI	Test Report & Re-test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (2+975 to 3+800)- Report # AS/COR/15094 & Report # AS/COR/15102	COR	August 10, 2015	September 9, 2015	August 12, 2015	2	A
142	TEST-14-00002-UDSI-141-A	UDSI	Test Report - Concrete Compressive Strength - Top Slab of the Manhole FV At Station (5+ 115) Foundation Emergency At Station (4+820)- Report # BM/CT/15950 -28 Days	Concrete	August 12, 2015	September 11, 2015	August 12, 2015	0	A
143	TEST-14-00002-UDSI-142-A	UDSI	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (5+065 to 5+580) /Trench - Report # ST/FD/15488	Density	August 12, 2015	September 11, 2015	August 12, 2015	0	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG

144	TEST-14-00002-UDSI-143-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (4+370 to 4+640)- Report # AS/TBM/15254	Bitomin	August 12, 2015	September 11, 2015	August 12, 2015	0	A
145	TEST-14-00002-UDSI-144-A	UDSI	Test Report & Re-test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (3+800 to 4+380)- Report # AS/COR/15101	Bitomin	August 12, 2015	September 11, 2015	August 12, 2015	0	A
146	TEST-14-00002-UDSI-145-A	UDSI	Test Report - Concrete Compressive Strength -Wall of Emergency Manhole At Station (4+820) L.H.S - Report # BM/CT/15958- 28 Days	Concrete	August 13, 2015	September 12, 2015	August 15, 2015	2	A
147	TEST-14-00002-UDSI-146-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+900 to 2+100) - Report # AS/15261	Bitomin	August 17, 2015	September 16, 2015	August 17, 2015	0	A
148	TEST-14-00002-UDSI-147-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+900 to 2+100)- Report # AS/TBM/15263	Bitomin	August 17, 2015	September 16, 2015	August 17, 2015	0	A
149	TEST-14-00002-UDSI-148-A	UDSI	Test Report - Concrete Compressive Strength -Wall of the BFV /(14") At Station (5+557).- Report # BM/CT/15903-28 Days	Concrete	August 15, 2015	September 14, 2015	August 15, 2015	0	A
150	TEST-14-00002-UDSI-149-A	UDSI	Test Report - Concrete Compressive Strength -Walls of the Manhole BFV At Station (5+ 115) L.H.S - Report # BM/CT/15936- 28 Days	Concrete	August 15, 2015	September 14, 2015	August 15, 2015	0	A
151	TEST-14-00002-UDSI-150-A	UDSI	Test Report - Concrete Compressive Strength -Top Slab of Al 'Uddiesa Emergency At Station (4+820) LHS - Report # BM/CT/15980- 7 Days	Concrete	August 15, 2015	September 14, 2015	August 15, 2015	0	A
152	TEST-14-00002-UDSI-151-A	UDSI	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+820 to 5+065) /Trench - Report # ST/FD/15479	Density	August 15, 2015	September 14, 2015	August 15, 2015	0	A
153	TEST-14-00002-UDSI-152-A	UDSI	Test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Al 'Uddeisa Main Pipeline Between Stations (4+370 to 4+640) Report # AS/COR/15116	COR	August 15, 2015	September 14, 2015	August 15, 2015	0	A
154	TEST-14-00002-UDSI-153-A	UDSI	Test Report - Density of Soil In-Place -Base Course /Ras Al Tawil & Al 'Uddeisa Road Between Stations (4+800 to 5+065) - Report # ST/FD/15504	Soil	August 18, 2015	September 17, 2015	August 18, 2015	0	A
155	TEST-14-00002-UDSI-154-A	UDSI	Test Report - Soil and Soil Aggregate Materials Testing Report -Sub - Grade Materials/Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (4+820 to 5+065) -Report # ST/15380	Soil	August 18, 2015	September 17, 2015	August 18, 2015	0	A
156	TEST-14-00002-UDSI-155-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" -Al 'Uddeisa Main Pipeline Between Stations (1+300 to 1+900)- Report # AS/TBM/15271	Bitomin	August 18, 2015	September 17, 2015	August 18, 2015	0	A
157	TEST-14-00002-UDSI-156-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations {0+955 to 1+300) - Report # AS/TBM/15273	Bitomin	August 18, 2015	September 17, 2015	August 18, 2015	0	A
158	TEST-14-00002-UDSI-157-A	UDSI	Chemical Test Report - Chlorination and Bacteriological Test Reports / 6" Steel Pipeline from STA: 4+820 to STA: 5+543	Disisnfection	August 20, 2015	September 19, 2015	August 20, 2015	0	A
159	TEST-14-00002-UDSI-158-A	UDSI	Test Report -Bituminous Paving Mixture Report - Size 3/4" - Al 'Uddeisa Main Pipeline Between Stations (1 +440 & 1 +660)- Report # AS/TBM/15136	Bitomin	August 20, 2015	September 19, 2015	August 20, 2015	0	A

Legend: A: No Exceptios Noted, B: Make Corrections Noted, C:Amend-Resubmit, D:Rejected-Resubmit, E: Review not Required, P:Pending

Updated Date :August 31, 2015

QC SUBMITTALS LOG									
160	TEST-14-00002-UDSI-159-A	UDSI	Test Report - Concrete Compressive Strength -Top Slab of Al 'Uddiesa Emergency At Station (4+820) LHS - Report # BM/CT/15980- 28 Days	Concrete	August 27, 2015	September 26, 2015	August 31, 2015	4	A
161	TEST-14-00002-UDSI-160-A	UDSI	Test Report - Bituminous Paving - Thickness and Compaction- Wearing Course Layer / Size (3/4")- Ras Al Tawil & Al 'Uddeisa Main Pipeline Between Stations (0+957 to 2+100) / Trench PipelineReport # AS/COR/15122 & AS/COR/15123	COR	August 27, 2015	September 26, 2015	August 31, 2015	4	A

Annex E:

RFI's Log for the Reporting Period

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

REQUEST FOR INFORMATION LOG							
No.	**RFI No.**	**Project**	**Description**	**Submitted Date**	**Contract Due Date**	**Response Date**	**Review Days**
1	RFI-14-00002-UDSI-C-E-001	UDSI	Substitution New Jersey Barriers with Steel Mini Guard	December 3, 2014	January 2, 2015	December 9, 2014	6
2	RFI-14-00002-UDSI-C-E-002	UDSI	Pressure reduction through the combination pressure reducing & flow control valves at Al-SAFI Booster Station PRV-110 & PRV-111.	December 29, 2014	January 28, 2015	January 11, 2015	13
3	~~RFI-14-00002-UDSI-C-E-003~~	~~UDSI~~	~~Deletion of the valve actuators assembly from the submitted (PAM) DN150 & DN200 gate valves (PN16)~~	~~January 25, 2015~~	~~February 24, 2015~~	~~January 29, 2015~~	~~Retracted By Contractor~~
4	RFI-14-00002-UDSI-C-E-004	UDSI	Replacing the Hubbed slip on flanges type12 by slip-on flanges type1.	January 25, 2015	February 24, 2015	February 16, 2015	22
5	RFI-14-00002-UDSI-C-E-005	UDSI	Alternative to the modular Link-Seals	February 3, 2015	March 5, 2015	March 8, 2015	33
6	RFI-14-00002-UDSI-C-E-006	UDSI	Actuators for the Gate Valves	February 15, 2015	March 17, 2015	February 22, 2015	7
7	RFI-14-00002-UDSI-C-E-007	UDSI	Trench Typical Cross-section.	February 16, 2015	March 18, 2015	March 9, 2015	21
8	~~RFI-14-00002-UDSI-C-E-008~~	~~UDSI~~	~~Cathodic protection system for the 6" pipeline~~	~~February 26, 2015~~	~~March 28, 2015~~	~~March 11, 2015~~	~~Retracted By Contractor~~
9	~~RFI-14-00002-UDSI-C-E-008~~	~~UDSI~~	~~Cathodic protection system for the 6" pipeline~~	~~March 12, 2015~~	~~April 11, 2015~~	~~March 22, 2015~~	~~Retracted By Contractor~~
10	~~RFI-14-00002-UDSI-C-E-008~~	~~UDSI~~	~~Cathodic protection system~~	~~March 22, 2015~~	~~April 21, 2015~~	~~March 30, 2015~~	~~Retracted By Contractor~~
11	RFI-14-00002-UDSI-C-E-008	UDSI	Cathodic protection system	March 30, 2015	April 29, 2015	April 23, 2015	24
12	RFI-14-00002-UDSI-C-E-009	UDSI	Alternative to the modular link seals.	March 25, 2015	April 24, 2015	March 30, 2015	5
13	RFI-14-00002-UDSI-C-E-010	UDSI	Installation of Cathodic Protection Anod bag	May 14, 2015	June 13, 2015	May 20, 2015	6

Legend: P: Pending

Annex F:

Payments Log

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :July 31, 2015

PROGRESS PAYMENT LOG										
No.	Payment No.	TO No.	Invoiced Amount	Cumulative Amount	Task Order Amount	Remaining Amount	Date Submitted to BV	Date Sent to USAID	Review Period (Work Days)	COR
1	Pay-14-000002-UDSI-001	14-00002	$ 161,632.00	$ 161,632.00	$ 4,462,836.00	$ 4,301,204.00	December 29, 2014	January 5, 2015	7	Kamal Kasbary
2	Pay-14-000002-UDSI-002	14-00002	$ 175,000.00	$ 336,632.00	$ 4,462,836.00	$ 4,126,204.00	March 3, 2015	March 4, 2015	1	Kamal Kasbary
3	Pay-14-000002-UDSI-003	14-00002	$ 161,276.80	$ 497,908.80	$ 4,462,836.00	$ 3,964,927.20	April 8, 2015	April 8, 2015	0	Kamal Kasbary
4	Pay-14-000002-UDSI-004	14-00002	$ 441,881.60	$ 939,790.40	$ 4,462,836.00	$ 3,523,045.60	May 3, 2015	May 6, 2015	3	Kamal Kasbary
5	Pay-14-000002-UDSI-005	14-00002	$ 585,998.87	$ 1,525,789.27	$ 4,462,836.00	$ 2,937,046.73	May 19, 2015	May 20, 2015	1	Kamal Kasbary
6	Pay-14-000002-UDSI-006	14-00002	$ 667,657.22	$ 2,193,446.49	$ 4,462,836.00	$ 2,269,389.51	June 10, 2015	June 11, 2015	1	Kamal Kasbary
7	Pay-14-000002-UDSI-007	14-00002	$ 710,664.92	$ 2,904,111.41	$ 4,462,836.00	$ 1,558,724.59	July 12, 2015	July 14, 2015	2	Kamal Kasbary
8	Pay-14-000002-UDSI-008	14-00002	$ 814,733.12	$ 3,718,844.53	$ 4,462,836.00	$ 743,991.47	August 17, 2015	August 20, 2015	3	Kamal Kasbary

Annex G:

Transmittal

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
1	Email-14-02-SAK-OUT-0001	TO-00002-14-UDSI Key Personnel	SAK	USAID	November 10, 2014
2	Email-14-02-SAK-OUT-0002	AID-294-TO-14-00002 Subcontractors	SAK	USAID	November 10, 2014
3	Email-14-02-SAK-OUT-0003	TO-14-02-UDSI Daily Joint Report	SAK	BV	November 11, 2014
4	Email-14-02-SAK-OUT-0004	SUB-14-00002-UDSI-004-A (Submittal Schedule)	SAK	BV	November 12, 2014
5	Email-14-02-SAK-OUT-0005	SUB-14-00002-UDSI-015-A (Engineer's Field Offices Layout)	SAK	BV	November 12, 2014
6	Email-14-02-SAK-OUT-0006	TO-14-02-UDSI: Project Information	SAK	Building Center Lab	November 12, 2014
7	Email-14-02-SAK-OUT-0007	TO-14-02-UDSI: Backfilling Test Report	SAK	Building Center Lab	November 13, 2014
8	Email-14-02-SAK-OUT-0008	Introductory Meeting Minutes -Draft	SAK	USAID	November 15, 2014
9	Email-14-02-SAK-OUT-0009	TO-14-02-UDSI: Daily Joint Report	SAK	BV	November 18, 2014
10	Email-14-02-SAK-OUT-0010	TO-00002-14-UDSI: Key Personnel	SAK	USAID	November 20, 2014
11	Email-14-02-SAK-OUT-0011	Request for Vetting - AVROT INDUSRIES LTD	SAK	USAID	November 20, 2014
12	Email-14-02-SAK-OUT-0012	Request for Vetting - Al Darb for Water, Irrigation and Sewage Supply LTD	SAK	USAID	November 20, 2014
13	Email-14-02-SAK-OUT-0013	Request for Vetting - Jeddah Industries and Commercial Company	SAK	USAID	November 20, 2014
14	Email-14-02-SAK-OUT-0014	Daily Joint Reports	SAK	BV	November 23, 2014
15	Email-14-02-SAK-OUT-0015	RE:Request for Vetting - LIGHT Company	SAK	USAID	November 23, 2014
16	Email-14-02-SAK-OUT-0016	Flyer	SAK	USAID	November 23, 2014
17	Email-14-02-SAK-OUT-0017	RE: LIGHT EMCO for Vetting - part1/2	SAK	LIGHT EMCO Ltd	November 23, 2014
18	Email-14-02-SAK-OUT-0018	Technical Meeting	SAK	BV	November 26, 2014

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
19	Email-14-02-SAK-OUT-0019	Retract Sub # SUB-14-00002-UDSI-025-A	SAK	BV	December 2, 2014
20	Email-14-02-SAK-OUT-0020	November Monthly Progress Report	SAK	USAID	December 5, 2014
21	Email-14-02-SAK-OUT-0021	November Geo-MIS data	SAK	BV	December 7, 2014
22	Email-14-02-SAK-OUT-0022	Vetting Request for A'amal Company	SAK	USAID	December 8, 2014
23	Email-14-02-SAK-OUT-0023	Draft MOM No. 001	SAK	BV	December 13, 2014
24	Email-14-02-SAK-OUT-0024	Key Personnel	SAK	USAID	December 15, 2014
25	Email-14-02-SAK-OUT-0025	Al Safi Connection	SAK	PWA	December 16, 2014
26	Email-14-02-SAK-OUT-0026	Cost Monthly Projections	SAK	USAID	December 18, 2014
27	Email-14-02-SAK-OUT-0027	Cost Monthly Projections	SAK	USAID	December 18, 2014
28	Email-14-02-SAK-OUT-0028	Key Personnel	SAK	USAID	December 20, 2014
29	Email-14-02-SAK-OUT-0029	Mobilization Payment Check List	SAK	BV	December 22, 2014
30	Email-14-02-SAK-OUT-0030	Draft Mobilization Payment	SAK	BV	December 24, 2014
31	Email-14-02-SAK-OUT-0031	Traffic Plan Area C	SAK	BV	December 24, 2014
32	Email-14-02-SAK-OUT-0032	TO-14-02-UDSI: Saturday Schedule	SAK	BV	December 24, 2014
33	Email-14-02-SAK-OUT-0033	November Monthly Progress Report	SAK	BV	December 28, 2014
34	Email-14-02-SAK-OUT-0034	Site Walkthrough at Saer Are	SAK	BV	December 28, 2014
35	Email-14-02-SAK-OUT-0035	Rasl Al Taweel Project (Traffic Plan Area C)	SAK	DCL/Mgassan@zahav.net.il	December 29, 2014
36	Email-14-02-SAK-OUT-0036	Water Sector Indicator 1 (2 Emails)	SAK	BV	December 29, 2014

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
37	Email-14-02-SAK-OUT-0037	Ras AL-taweel Project Flyer	SAK	Bani Naim Municipality	December 30, 2014
38	Email-14-02-SAK-OUT-0038	November Monthly Progress Report	SAK	USAID	January 3, 2015
39	Email-14-02-SAK-OUT-0039	December Monthly Progress Report	SAK	USAID	January 5, 2015
40	Email-14-02-SAK-OUT-0040	Upgrade of AutoCAD 2012 to 2015	SAK	Michael Younan' <gse@gsecc.com>	January 6, 2015
41	Email-14-02-SAK-OUT-0041	Geo-MIS Reporting Data for December 2014	SAK	BV	January 6, 2015
42	Email-14-02-SAK-OUT-0042	SAK to PWA Letters	SAK	BV	January 6, 2015
43	Email-14-02-SAK-OUT-0043	Tax invoice for Progress Payment #01	SAK	USAID	January 7, 2015
44	Email-14-02-SAK-OUT-0044	Al Safi Booster Station Gate Valves	SAK	BV	January 8, 2015
45	Email-14-02-SAK-OUT-0045	November Monthly Progress Report	SAK	USAID	January 8, 2015
46	Email-14-02-SAK-OUT-0046	CP traning	SAK	BV	January 11, 2015
47	Email-14-02-SAK-OUT-0047	Draft MOM No. 003	SAK	BV	January 12, 2015
48	Email-14-02-SAK-OUT-0048	WBWD Bank Guarantee	SAK	BV	January 12, 2015
49	Email-14-02-SAK-OUT-0049	Instrumentation Modifications 27 KB Outgoing	SAK	BV	January 13, 2015
50	Email-14-02-SAK-OUT-0050	CPM Meeting	SAK	BV	January 14, 2015
51	Email-14-02-SAK-OUT-0051	Bani Naiem Reservoir Flow control Valve	SAK	BV	January 14, 2015
52	Email-14-02-SAK-OUT-0052	Saturday Schedule	SAK	BV	January 15, 2015
53	Email-14-02-SAK-OUT-0053	Al Safi Booster Station Connection	SAK	BV	January 19, 2015
54	Email-14-02-SAK-OUT-0054	: Permit Request	SAK	USAID	January 19, 2015

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
55	Email-14-02-SAK-OUT-0055	Traffic Control Plan/Area C	SAK	BV	January 19, 2015
56	Email-14-02-SAK-OUT-0056	Task Order #14-00002, Insurance Policies.	SAK	USAID	January 21, 2015
57	Email-14-02-SAK-OUT-0057	Saturday Schedule	SAK	BV	January 22, 2015
58	Email-14-02-SAK-OUT-0058	Urgent Submittals	SAK	BV	January 26, 2015
59	Email-14-02-SAK-OUT-0059	SCADA Works	SAK	BV	January 26, 2015
60	Email-14-02-SAK-OUT-0060	Al Safi Booster Station Connection	SAK	BV	January 28, 2015
61	Email-14-02-SAK-OUT-0061	Key Personnel	SAK	USAID	January 29, 2015
62	Email-14-02-SAK-OUT-0062	Saturday Schedule	SAK	BV	January 29, 2015
63	Email-14-02-SAK-OUT-0063	Retract- SUB-14-00002-UDSI-089-A	SAK	BV	January 31, 2015
64	Email-14-02-SAK-OUT-0064	Start Excavation	SAK	BV	February 1, 2015
65	Email-14-02-SAK-OUT-0065	Traffic Control Plan/Area C	SAK	BV	February 2, 2015
66	Email-14-02-SAK-OUT-0066	December Monthly Progress Report	SAK	USAID	February 3, 2015
67	Email-14-02-SAK-OUT-0067	Retract- SUB-14-00002-UDSI-114-A	SAK	BV	February 3, 2015
68	Email-14-02-SAK-OUT-0068	Al Safi Booster Station Connection	SAK	BV/PWA	February 4, 2015
69	Email-14-02-SAK-OUT-0069	Modified Monthly Progress Report, December 2014	SAK	USAID	February 4, 2015
70	Email-14-02-SAK-OUT-0070	Retract- IR-14-00002-UDSI-006-A (Pressure Leakage Test	SAK	BV	February 5, 2015
71	Email-14-02-SAK-OUT-0071	Saturday Schedule	SAK	BV	February 5, 2015
72	Email-14-02-SAK-OUT-0072	January Monthly Progress Report	SAK	USAID	February 5, 2015

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
73	Email-14-02-SAK-OUT-0073	Al Safi Booster Station Connection	SAK	BV	February 8, 2015
74	Email-14-02-SAK-OUT-0074	Traffic Control Plan Area C	SAK	USAID	February 11, 2015
75	Email-14-02-SAK-OUT-0075	Traffic Control Plan Area C	SAK	BV	February 11, 2015
76	Email-14-02-SAK-OUT-0076	Saturday Schedule	SAK	BV	February 12, 2015
77	Email-14-02-SAK-OUT-0077	Retract- SUB-14-00002-UDSI-114-A	SAK	BV	February 17, 2015
78	Email-14-02-SAK-OUT-0078	Saturday Schedule	SAK	BV	February 19, 2015
79	Email-14-02-SAK-OUT-0079	Traffic Plan Area C (2 E-MAILS)	SAK	BV	February 22, 2015
80	Email-14-02-SAK-OUT-0080	Traffic Plan Area C (2 E-MAILS)	SAK	BV	February 23, 2015
81	Email-14-02-SAK-OUT-0081	Retract- IR-14-00002-UDSI-022-A	SAK	BV	February 24, 2015
82	Email-14-02-SAK-OUT-0082	Al Safi Booster Station	SAK	BV	February 25, 2015
83	Email-14-02-SAK-OUT-0083	Saturday Schedule	SAK	BV	February 26, 2015
84	Email-14-02-SAK-OUT-0084	Manhole Cover Logo	SAK	USAID	March 2, 2015
85	Email-14-02-SAK-OUT-0085	SCADA meeting	SAK	BV	March 4, 2015
86	Email-14-02-SAK-OUT-0086	UDSI - December Monthly Report - COR -Final	SAK	BV	March 4, 2015
87	Email-14-02-SAK-OUT-0087	SCADA meeting	SAK	BV	March 5, 2015
88	Email-14-02-SAK-OUT-0088	Saturday Schedule 22 KB Outgoing	SAK	BV	March 5, 2015
89	Email-14-02-SAK-OUT-0089	February Monthly Progress Report	SAK	USAID	March 5, 2015
90	Email-14-02-SAK-OUT-0090	February 2015 Geo-MIS Data	SAK	BV	March 8, 2015

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
91	Email-14-02-SAK-OUT-0091	Retract submittal no. 136-A	SAK	BV	March 9, 2015
92	Email-14-02-SAK-OUT-0092	RFI-14-00002-UDSI-C-E-008 (Cathodic protection system for the 6" pipeline)	SAK	BV	March 10, 2015
93	Email-14-02-SAK-OUT-0093	Retract- RFI-14-00002-UDSI-C-E-008 (Cathodic protection system for the 6" pipeline)	SAK	BV	March 11, 2015
94	Email-14-02-SAK-OUT-0094	Off-site inspection request	SAK	BV	March 12, 2015
95	Email-14-02-SAK-OUT-0095	Saturday Schedule	SAK	BV	March 12, 2015
96	Email-14-02-SAK-OUT-0096	Al Safi Booster Station	SAK	Amin Alamarin <amin.alamarin@ahlia.ps>;	March 17, 2015
97	Email-14-02-SAK-OUT-0097	RFI-14-00002-UDSI-C-E-008 (Cathodic protection system for the 6" pipeline)	SAK	BV	March 22, 2015
98	Email-14-02-SAK-OUT-0098	Accruals	SAK	USAID	March 23, 2015
99	Email-14-02-SAK-OUT-0099	SCADA Works	SAK	BV	March 24, 2015
100	Email-14-02-SAK-OUT-0100	Works in Area C	SAK	DCL/Mgassan@zahav.net.il	March 24, 2015
101	Email-14-02-SAK-OUT-0101	Works in Area C	SAK	DCL/Mgassan@zahav.net.il	March 24, 2015
102	Email-14-02-SAK-OUT-0102	SCADA Works	SAK	BV	March 24, 2015
103	Email-14-02-SAK-OUT-0103	Saturday Schedule	SAK	BV	March 26, 2015
104	Email-14-02-SAK-OUT-0104	RFI-14-00002-UDSI-C-E-008 (Cathodic protection system)	SAK	BV	March 30, 2015
105	Email-14-02-SAK-OUT-0105	Start Excavation	SAK	mohd.amro@paltel.net	March 30, 2015
106	Email-14-02-SAK-OUT-0106	Partial payment against BOQ items related to Item 4: (Valves, Connections and Chambers)	SAK	USAID	April 5, 2015
107	Email-14-02-SAK-OUT-0107	March Monthly Progress Report	SAK	USAID	April 5, 2015
108	Email-14-02-SAK-OUT-0108	Daily Works	SAK	BV	April 6, 2015

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
109	Email-14-02-SAK-OUT-0109	Geo-MIS -March, 2015	SAK	BV	April 6, 2015
110	Email-14-02-SAK-OUT-0110	TO-14-02-UDSI: Daily Works	SAK	BV	April 6, 2015
111	Email-14-02-SAK-OUT-0111	March Monthly Progress Report	SAK	USAID	April 6, 2015
112	Email-14-02-SAK-OUT-0112	February Monthly Progress Report	SAK	USAID	April 6, 2015
113	Email-14-02-SAK-OUT-0113	More Precautions To avoid Underground Utilities Damaging	SAK	mohd.amro@paltel.net;;basem.atrash@paltel.net	April 8, 2015
114	Email-14-02-SAK-OUT-0114	Saturday and Sunday Schedule	SAK	BV	April 9, 2015
115	Email-14-02-SAK-OUT-0115	Draft MOM No. 009	SAK	BV	April 11, 2015
116	Email-14-02-SAK-OUT-0116	Cathodic Protection System	SAK	BV	April 15, 2015
117	Email-14-02-SAK-OUT-0117	CLOSING THE ROAD TO#14-02	SAK	USAID	April 15, 2015
118	Email-14-02-SAK-OUT-0118	CLOSING THE ROAD TO#14-02	SAK	USAID	April 15, 2015
119	Email-14-02-SAK-OUT-0119	Delivery of Steel Pipes	SAK	USAID	April 15, 2015
120	Email-14-02-SAK-OUT-0120	Saturday Schedule	SAK	BV	April 16, 2015
121	Email-14-02-SAK-OUT-0121	Delivery of Steel Pipes 76 KB	SAK	USAID	April 18, 2015
122	Email-14-02-SAK-OUT-0122	TO14-02-UDSI: Training	SAK	BV	April 23, 2015
123	Email-14-02-SAK-OUT-0123	Geo-MIS -April, 2015	SAK	BV	May 5, 2015
124	Email-14-02-SAK-OUT-0124	Comments on Contractor's Monthly Report -March 2015	SAK	USAID	May 5, 2015
125	Email-14-02-SAK-OUT-0125	April Monthly Progress Report	SAK	USAID	May 5, 2015
126	Email-14-02-SAK-OUT-0126	Yaqeen/Bani Naim Reservoir	SAK	BV/PWA	May 5, 2015

USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-13-00002
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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
127	Email-14-02-SAK-OUT-0127	PALTEL Fiber Optic Cable	SAK	jamal.madieh@ahlia.ps	May 6, 2015
128	Email-14-02-SAK-OUT-0128	PALTEL Fiber Optic Cable (Different email from the previous)	SAK	jamal.madieh@ahlia.ps	May 7, 2015
129	Email-14-02-SAK-OUT-0129	Comments on Contractor's Monthly Report -March 2015	SAK	USAID	May 8, 2015
130	Email-14-02-SAK-OUT-0130	Yaqeen/Bani Naim Reservoir	SAK	BV/PWA	May 11, 2015
131	Email-14-02-SAK-OUT-0131	Yaqeen/Bani Naim Reservoir	SAK	BV/PWA	May 11, 2015
132	Email-14-02-SAK-OUT-0132	Al Safi Booster Station/Prices List	SAK	jamal.madieh@ahlia.ps; yaghi@sak1.com	May 12, 2015
133	Email-14-02-SAK-OUT-0133	Cathodic Protection System/Anodes Installation	SAK	BV	May 12, 2015
134	Email-14-02-SAK-OUT-0134	Stopped Excavation	SAK	basem.atrash@paltel.net	May 16, 2015
135	Email-14-02-SAK-OUT-0135	AID-294-TO-14-00002 (Partial Payment Request)	SAK	USAID	June 2, 2015
136	Email-14-02-SAK-OUT-0136	Contractor's Monthly Progress Report _April 2015	SAK	USAID	June 3, 2015
137	Email-14-02-SAK-OUT-0137	Contractor's Monthly Progress Report _April 2015	SAK	USAID	June 3, 2015
138	Email-14-02-SAK-OUT-0138	Material log	SAK	USAID	June 4, 2015
139	Email-14-02-SAK-OUT-0139	May Monthly Progress Report	SAK	USAID	June 4, 2015
140	Email-14-02-SAK-OUT-0140	Yaqeen/Bani Naim Reservoir	SAK	BV	June 6, 2015
141	Email-14-02-SAK-OUT-0141	Geo-MIS -May, 2015	SAK	BV	June 7, 2015
142	Email-14-02-SAK-OUT-0142	Contractor's Monthly Progress Report _April 2015	SAK	USAID	June 7, 2015
143	Email-14-02-SAK-OUT-0143	(Partial Payment Request)	SAK	USAID	June 9, 2015
144	Email-14-02-SAK-OUT-0144	LTR.14-02.LOCAL-SAK.004 Saer Municipality Letter - Stop Construction Works	SAK	BV	June 9, 2015

USAID WEST BANK - GAZA
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Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date: August 31, 2015

OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
145	Email-14-02-SAK-OUT-0145	Contractor's Monthly Progress Report _April 2015	SAK	USAID	June 9, 2015
146	Email-14-02-SAK-OUT-0146	(Completion the installation of all pipeline) 20 KB	SAK	USAID	June 11, 2015
147	Email-14-02-SAK-OUT-0147	Yaqeen/Bani Naim Reservoir	SAK	BV	June 15, 2015
148	Email-14-02-SAK-OUT-0148	Yaqeen/Bani Naim Reservoir	SAK	DCL/hebrondcl@gmail.com	June 15, 2015
149	Email-14-02-SAK-OUT-0149	Yaqeen/Bani Naim Reservoir	SAK	BV	June 15, 2015
150	Email-14-02-SAK-OUT-0150	Yaqeen/Bani Naim Reservoir	SAK	BV	June 15, 2015
151	Email-14-02-SAK-OUT-0151	Road width and others	SAK	BV	June 20, 2015
152	Email-14-02-SAK-OUT-0152	SUB-14-00002-UDSI-191-A	SAK	BV	June 22, 2015
153	Email-14-02-SAK-OUT-0153	Road width and others Mon	SAK	BV	June 22, 2015
154	Email-14-02-SAK-OUT-0154	(Partial Payment Request - Payment No. 07)	SAK	USAID	June 28, 2015
155	Email-14-02-SAK-OUT-0155	Yaqeen/Bani Naim Reservoir	SAK	DCL/hebrondcl@gmail.com	June 28, 2015
156	Email-14-02-SAK-OUT-0156	Asphalt Reinstatement Works	SAK	BV	June 28, 2015
157	Email-14-02-SAK-OUT-0157	Yaqeen/Bani Naim Reservoir	SAK	PWA	June 29, 2015
158	Email-14-02-SAK-OUT-0158	(Partial Payment Request - Payment No. 07)	SAK	USAID	June 30, 2015
159	Email-14-02-SAK-OUT-0159	Retract VOR-14-00002-UDSI-008-A	SAK	BV	June 30, 2015
160	Email-14-02-SAK-OUT-0160	Retract Submittal # SUB-14-00002-UDSI-012-D	SAK	BV	June 30, 2015
161	Email-14-02-SAK-OUT-0161	Yaqeen/Bani Naim Reservoir	SAK	BV	July 1, 2015
162	Email-14-02-SAK-OUT-0162	Safety Tool Box Meeting Report and Environmental Check List	SAK	BV	July 1, 2015

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OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
163	Email-14-02-SAK-OUT-0163	Asphalt Works	SAK	BV	July 3, 2015
164	Email-14-02-SAK-OUT-0164	LCP Projects: Geo-MIS -June, 2015	SAK	BV	July 5, 2015
165	Email-14-02-SAK-OUT-0165	Monthly Progress Report - June 2015	SAK	USAID	July 5, 2015
166	Email-14-02-SAK-OUT-0166	LCP Projects: Geo-MIS -June, 2015	SAK	BV	July 5, 2015
167	Email-14-02-SAK-OUT-0167	Monthly Progress Report - June 2015	SAK	USAID	July 5, 2015
168	Email-14-02-SAK-OUT-0168	Retract IR (IR-14-00002-UDSI-188-A (Delivered Material-Ball Valve))	SAK	BV	July 9, 2015
169	Email-14-02-SAK-OUT-0169	Comments on Contactor's Monthly Progress Report _ June 2015	SAK	USAID	July 21, 2015
170	Email-14-02-SAK-OUT-0170	Comments on Contactor's Monthly Progress Report _ June 2015	SAK	USAID	July 27, 2015
171	Email-14-02-SAK-OUT-0171	Comments on Contactor's Monthly Progress Report _ June 2015	SAK	USAID	July 30, 2015
172	Email-14-02-SAK-OUT-0172	Yatta Junction (Khdour Junction)	SAK	PWA	August 3, 2015
173	Email-14-02-SAK-OUT-0173	Geo-MIS -July, 2015	SAK	BV	August 4, 2015
174	Email-14-02-SAK-OUT-0174	Geo-MIS -July, 2015	SAK	BV	August 4, 2015
175	Email-14-02-SAK-OUT-0175	Monthly Progress Report - July 2015	SAK	USAID	August 4, 2015
176	Email-14-02-SAK-OUT-0176	Project Permanent Signs	SAK	BV	August 5, 2015
177	Email-14-02-SAK-OUT-0177	Yaqeen/Bani Naim Reservoir	SAK	PWA	August 12, 2015
178	Email-14-02-SAK-OUT-0178	Asphalt Reinstatement Works	SAK	BV	August 13, 2015
179	Email-14-02-SAK-OUT-0179	SCADA Works	SAK	BV	August 13, 2015
180	Email-14-02-SAK-OUT-0180	Overtime /August 13,2015	SAK	BV	August 13, 2015

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OUTGOING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From : Organization**	**To : Organization**	**Sent Date**
181	Email-14-02-SAK-OUT-0181	Initial Punch List	SAK	BV	August 22, 2015
182	Email-14-02-SAK-OUT-0182	20" Pipeline (Flushing and Disnfection)	SAK	PWA	August 24, 2015
183	Email-14-02-SAK-OUT-0183	flow control valve of BANI NAIEM chamber	SAK	BV	August 25, 2015
184	Email-14-02-SAK-OUT-0184	Asphalt Works	SAK	BV	August 27, 2015
185	Email-14-02-SAK-OUT-0185	Asphalt Works	SAK	BV	August 27, 2015
186	Email-14-02-SAK-OUT-0186	Electrical Enclosure	SAK	BV	August 30, 2015
187	Email-14-02-SAK-OUT-0187	Overtime /August 13,2015	SAK	BV	August 31, 2015

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INCOMING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From Organization**	**To Organization**	**Received Date**
1	Email-14-02-SAK-IN-0001	TO 14-0002 UDSI: Introductory Meeting	BV	SAK	November 11, 2014
2	Email-14-02-SAK-IN-0002	Re: TO-00002-14-UDSI: Key Personnel	USAID	SAK	November 19, 2014
3	Email-14-02-SAK-IN-0003	Re: TO 14-02 UDSI: Request for Vetting - LIGHT Company	USAID	SAK	November 24, 2014
4	Email-14-02-SAK-IN-0004	Re: TO 14-02 UDSI: Flayer	USAID	SAK	November 24, 2014
5	Email-14-02-SAK-IN-0005	Introductory Meeting MOM	BV	SAK	November 25, 2014
6	Email-14-02-SAK-IN-0006	Post Award Meeting Memo	BV	SAK	November 26, 2014
7	Email-14-02-SAK-IN-0007	Walkthrough # 003	BV	SAK	November 26, 2014
8	Email-14-02-SAK-IN-0008	TO 14-00002 UDSI: Progress Meeting No. 001_Agenda	BV	SAK	December 7, 2014
9	Email-14-02-SAK-IN-0009	Mobilization Progress Concern	BV	SAK	December 8, 2014
10	Email-14-02-SAK-IN-0010	Draft MOM No. 001	BV	SAK	December 11, 2014
11	Email-14-02-SAK-IN-0011	Key Personnel	USAID	SAK	December 15, 2014
12	Email-14-02-SAK-IN-0012	November Monthly Progress Report	USAID	SAK	December 15, 2014
13	Email-14-02-SAK-IN-0013	Final MOM No. 001	BV	SAK	December 16, 2014
14	Email-14-02-SAK-IN-0014	Key Personnel	USAID	SAK	December 16, 2014
15	Email-14-02-SAK-IN-0015	Flayer	USAID	SAK	December 22, 2014

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INCOMING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From Organization**	**To Organization**	**Received Date**
16	Email-14-02-SAK-IN-0016	Progress Meeting No. 002_Agenda	BV	SAK	December 22, 2014
17	Email-14-02-SAK-IN-0017	Hebron DCL Meeting - Al Safi project	Hebron Dcl	SAK	December 1, 2014
18	Email-14-02-SAK-IN-0018	Traffic Plan Area C	USAID	BV	December 28, 2014
19	Email-14-02-SAK-IN-0019	Traffic Plan Area C	BV	SAK	December 28, 2014
20	Email-14-02-SAK-IN-0020	November Monthly Progress Report	BV	SAK	December 28, 2014
21	Email-14-02-SAK-IN-0021	Draft MOM No. 002	BV	SAK	December 29, 2014
22	Email-14-02-SAK-IN-0022	November Monthly Progress Report	USAID	SAK	December 31, 2014
23	Email-14-02-SAK-IN-0023	Final MOM No. 002	BV	SAK	January 4, 2015
24	Email-14-02-SAK-IN-0024	Progress Meeting No. 003_Agenda	BV	SAK	January 4, 2015
25	Email-14-02-SAK-IN-0025	November Monthly Progress Report	USAID	SAK	January 6, 2015
26	Email-14-02-SAK-IN-0026	Upgrade of AutoCAD 2012 to 2015	Michael Younan <gse@gsecc.com>	SAK	January 6, 2015
27	Email-14-02-SAK-IN-0027	Instrumentation Modifications	BV	SAK	January 11, 2015
28	Email-14-02-SAK-IN-0028	Draft MOM No. 003	BV	SAK	January 11, 2015
29	Email-14-02-SAK-IN-0029	WBWD Bank Guarantee (كفالة)	BV	SAK	January 12, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
30	Email-14-02-SAK-IN-0030	Final MOM No. 003	BV	SAK	January 14, 2015
31	Email-14-02-SAK-IN-0031	Key Personnel	BV	SAK	January 15, 2015
32	Email-14-02-SAK-IN-0032	Progress Meeting No. 004_Agenda	BV	SAK	January 18, 2015
33	Email-14-02-SAK-IN-0033	Draft MOM No. 004	BV	SAK	January 25, 2015
34	Email-14-02-SAK-IN-0034	Final MOM No. 004	BV	SAK	January 29, 2015
35	Email-14-02-SAK-IN-0035	Progress Meeting No. 005_Agenda	USAID	SAK	February 5, 2015
36	Email-14-02-SAK-IN-0036	Traffic Control Plan Area C	BV	SAK	February 11, 2015
37	Email-14-02-SAK-IN-0037	Draft MOM No. 005	BV	SAK	February 12, 2015
38	Email-14-02-SAK-IN-0038	Pre-cast manholes.	BV	SAK	February 16, 2015
39	Email-14-02-SAK-IN-0039	Final MOM No. 005	BV	SAK	February 16, 2015
40	Email-14-02-SAK-IN-0040	From Subject Received Size Categories Muwafaq AbuZeineh FW: CO key personnel approval 2/20/2015 390 KB	USAID	SAK	February 19, 2015
41	Email-14-02-SAK-IN-0041	Progress Meeting No. 006_Agenda	BV	SAK	February 22, 2015
42	Email-14-02-SAK-IN-0042	Traffic Plan Area C Tue 2/24 85 KB	USAID	SAK	February 24, 2015
43	Email-14-02-SAK-IN-0043	Draft MOM No. 006	BV	SAK	March 1, 2015
44	Email-14-02-SAK-IN-0044	Retract Site Memo No. 005	BV	SAK	March 3, 2015

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INCOMING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From Organization**	**To Organization**	**Received Date**
45	Email-14-02-SAK-IN-0045	SCADA Meeting	BV	SAK	March 4, 2015
46	Email-14-02-SAK-IN-0046	Final MOM No. 006	BV	SAK	March 5, 2015
47	Email-14-02-SAK-IN-0047	Progress Meeting No. 007_Agenda	BV	SAK	March 8, 2015
48	Email-14-02-SAK-IN-0048	Draft MOM No. 007	BV	SAK	March 12, 2015
49	Email-14-02-SAK-IN-0049	Final MOM No. 007	BV	SAK	March 18, 2015
50	Email-14-02-SAK-IN-0050	Progress Meeting No. 008_Agenda	BV	SAK	March 22, 2015
51	Email-14-02-SAK-IN-0051	Re: TO 14-02 Accruals	USAID	SAK	March 23, 2015
52	Email-14-02-SAK-IN-0052	Draft MOM No. 008	BV	SAK	March 26, 2015
53	Email-14-02-SAK-IN-0053	SCADA Meeting	BV	SAK	March 31, 2015
54	Email-14-02-SAK-IN-0054	UDSI: Final MOM	BV	SAK	April 1, 2015
55	Email-14-02-SAK-IN-0055	SM #06 - Modified	BV	SAK	April 2, 2015
56	Email-14-02-SAK-IN-0056	Progress Meeting No. 009_Agenda	BV	SAK	April 5, 2015
57	Email-14-02-SAK-IN-0057	Partial payment against BOQ items related to Item 4: (Valves, Connections and Chambers)	USAID	SAK	April 7, 2015
58	Email-14-02-SAK-IN-0058	Draft MOM No. 009	BV	SAK	April 8, 2015
59	Email-14-02-SAK-IN-0059	Final MOM No. 009	BV	SAK	April 13, 2015

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INCOMING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From Organization**	**To Organization**	**Received Date**
60	Email-14-02-SAK-IN-0060	CLOSING THE ROAD TO#14-02	USAID	SAK	April 15, 2015
61	Email-14-02-SAK-IN-0061	From Delivery of Steel Pipes	USAID	SAK	April 15, 2015
62	Email-14-02-SAK-IN-0062	Cathodic Protection System	BV	SAK	April 15, 2015
63	Email-14-02-SAK-IN-0063	Progress Meeting #010_Agenda	BV	SAK	April 16, 2015
64	Email-14-02-SAK-IN-0064	Delivery of Steel Pipes	USAID	SAK	April 16, 2015
65	Email-14-02-SAK-IN-0065	Partial payment against BOQ items related to Item 4: (Valves, Connections and Chambers)	BV	SAK	April 17, 2015
66	Email-14-02-SAK-IN-0066	Draft MOM No. 010	BV	SAK	April 22, 2015
67	Email-14-02-SAK-IN-0067	Final MOM No. 010	BV	SAK	April 26, 2015
68	Email-14-02-SAK-IN-0068	Comments on Contractor's Monthly Report -March 2015	USAID	SAK	April 28, 2015
69	Email-14-02-SAK-IN-0069	Progress Meeting #011_Agenda	BV	SAK	May 2, 2015
70	Email-14-02-SAK-IN-0070	Draft MOM No. 011	BV	SAK	May 5, 2015
71	Email-14-02-SAK-IN-0071	Comments on Contractor's Monthly Report -March 2015	USAID	SAK	May 6, 2015
72	Email-14-02-SAK-IN-0072	Damages of Fiber Optic Cable	BV	SAK	May 6, 2015
73	Email-14-02-SAK-IN-0073	Final MOM No. 011	BV	SAK	May 7, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
74	Email-14-02-SAK-IN-0074	Yaqeen/Bani Naim Reservoir	BV	SAK	May 11, 2015
75	Email-14-02-SAK-IN-0075	Yaqeen/Bani Naim Reservoir	BV	SAK	May 11, 2015
76	Email-14-02-SAK-IN-0076	Yaqeen/Bani Naim Reservoir	PWA	SAK	May 11, 2015
77	Email-14-02-SAK-IN-0077	Cathodic Protection System/Anodes Installation	BV	SAK	May 12, 2015
78	Email-14-02-SAK-IN-0078	Progress Meeting No. 012_Agenda	BV	SAK	May 14, 2015
79	Email-14-02-SAK-IN-0079	Stopped Excavation	BV	SAK	May 18, 2015
80	Email-14-02-SAK-IN-0080	Draft MOM No. 012	BV	SAK	May 20, 2015
81	Email-14-02-SAK-IN-0081	Final MOM No. 012	BV	SAK	May 24, 2015
82	Email-14-02-SAK-IN-0082	Progress Meeting Agenda No. 013	BV	SAK	May 28, 2015
83	Email-14-02-SAK-IN-0083	Contractor's Monthly Progress Report _April 2015	USAID	SAK	June 3, 2015
84	Email-14-02-SAK-IN-0084	Draft MOM No. 013	BV	SAK	June 4, 2015
85	Email-14-02-SAK-IN-0085	Cathodic Protection System	BV	SAK	June 7, 2015
86	Email-14-02-SAK-IN-0086	Yaqeen/Bani Naim Reservoir	PWA	SAK	June 7, 2015
87	Email-14-02-SAK-IN-0087	Contractor's Monthly Progress Report _April 2015	USAID	SAK	June 8, 2015
88	Email-14-02-SAK-IN-0088	(Partial Payment Request)	USAID	SAK	June 9, 2015
89	Email-14-02-SAK-IN-0089	Contractor’s Work Plan during Ramadan Month.	BV	SAK	June 9, 2015
90	Email-14-02-SAK-IN-0090	(Completion the installation of all pipeline)	USAID	SAK	June 11, 2015
91	Email-14-02-SAK-IN-0091	Progress Meeting Agenda No. 014	BV	SAK	June 14, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
92	Email-14-02-SAK-IN-0092	Progress Meeting Agenda No. 014	BV	SAK	June 14, 2015
93	Email-14-02-SAK-IN-0093	Yaqeen/Bani Naim Reservoir	BV	SAK	June 15, 2015
94	Email-14-02-SAK-IN-0094	Yaqeen/Bani Naim Reservoir	BV	SAK	June 15, 2015
95	Email-14-02-SAK-IN-0095	Yaqeen/Bani Naim Reservoir	BV	SAK	June 15, 2015
96	Email-14-02-SAK-IN-0096	Communication cable	BV	SAK	June 17, 2015
97	Email-14-02-SAK-IN-0097	Draft MOM No. 014	BV	SAK	June 18, 2015
98	Email-14-02-SAK-IN-0098	Road width and others	BV	SAK	June 21, 2015
99	Email-14-02-SAK-IN-0099	Final MOM No. 014	BV	SAK	June 22, 2015
100	Email-14-02-SAK-IN-0100	Road width and others	BV	SAK	June 23, 2015
101	Email-14-02-SAK-IN-0101	Closing out the Submittals with Code C and D	BV	SAK	June 23, 2015
102	Email-14-02-SAK-IN-0102	Unclosed Correspondences	BV	SAK	June 23, 2015
103	Email-14-02-SAK-IN-0103	Pressure Gauges calibration certificate	BV	SAK	June 23, 2015
104	Email-14-02-SAK-IN-0104	PAL TEL Poles Damaged.	BV	SAK	June 23, 2015
105	Email-14-02-SAK-IN-0105	Cathodic protection system testing	BV	SAK	June 23, 2015
106	Email-14-02-SAK-IN-0106	PAL TEL Poles Damaged.	BV	SAK	June 23, 2015
107	Email-14-02-SAK-IN-0107	Yakin reservoir connection/ Ras Al Tawil	BV	SAK	June 24, 2015
108	Email-14-02-SAK-IN-0108	PAL TEL Damaged poles.	BV	SAK	June 24, 2015
109	Email-14-02-SAK-IN-0109	Additional Works	BV	SAK	June 25, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
110	Email-14-02-SAK-IN-0110	Progress Meeting Agenda No. 015	BV	SAK	June 25, 2015
111	Email-14-02-SAK-IN-0111	Additional Works	BV	SAK	June 28, 2015
112	Email-14-02-SAK-IN-0112	Yaqeen/Bani Naim Reservoir	PWA	SAK	June 29, 2015
113	Email-14-02-SAK-IN-0113	(Partial Payment Request - Payment No. 07)	USAID	SAK	June 30, 2015
114	Email-14-02-SAK-IN-0114	Yakin reservoir connection/ Ras Al Tawil	BV	SAK	June 30, 2015
115	Email-14-02-SAK-IN-0115	Task Order #14-00002, correspondences	USAID	SAK	June 30, 2015
116	Email-14-02-SAK-IN-0116	Yakin reservoir connection/ Ras Al Tawil	BV	SAK	June 30, 2015
117	Email-14-02-SAK-IN-0117	Final MOM No. 015	BV	SAK	June 30, 2015
118	Email-14-02-SAK-IN-0118	Safety Tool Box Meeting Report and Environmental Check List	BV	SAK	July 1, 2015
119	Email-14-02-SAK-IN-0119	Monthly Updates	BV	SAK	July 1, 2015
120	Email-14-02-SAK-IN-0120	Printer Trouble Requires Maintenance	BV	SAK	July 2, 2015
121	Email-14-02-SAK-IN-0121	Final MOM No. 015	BV	SAK	July 2, 2015
122	Email-14-02-SAK-IN-0122	Asphalt Works	BV	SAK	July 4, 2015
123	Email-14-02-SAK-IN-0123	Asphalt Mix Design	BV	SAK	July 5, 2015
124	Email-14-02-SAK-IN-0124	Final MOM No. 015	BV	SAK	July 6, 2015
125	Email-14-02-SAK-IN-0125	(Partial Payment Request - Payment No. 07)	USAID	SAK	July 6, 2015
126	Email-14-02-SAK-IN-0126	Surplus material and dust control	BV	SAK	July 8, 2015
127	Email-14-02-SAK-IN-0127	Progress Meeting Agenda No. 016	BV	SAK	July 8, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
128	Email-14-02-SAK-IN-0128	VOR 07-B	BV	SAK	July 8, 2015
129	Email-14-02-SAK-IN-0129	Asphalt works	BV	SAK	July 9, 2015
130	Email-14-02-SAK-IN-0130	House connections 284 KB	BV	SAK	July 9, 2015
131	Email-14-02-SAK-IN-0131	Final MOM No. 016 (draft)	BV	SAK	July 15, 2015
132	Email-14-02-SAK-IN-0132	Final MOM No. 016	BV	SAK	July 22, 2015
133	Email-14-02-SAK-IN-0133	Unclosed Submittals	BV	SAK	July 22, 2015
134	Email-14-02-SAK-IN-0134	Updated Risk Management, Safety and Environmental plans Submittals	BV	SAK	July 23, 2015
135	Email-14-02-SAK-IN-0135	Progress Meeting Agenda No. 017	BV	SAK	July 23, 2015
136	Email-14-02-SAK-IN-0136	Comments on Contactor's Monthly Progress Report _ June 2015	USAID	SAK	July 27, 2015
137	Email-14-02-SAK-IN-0137	Comments on Contactor's Monthly Progress Report _ June 2015	USAID	SAK	July 30, 2015
138	Email-14-02-SAK-IN-0138	Draft MOM No. 017	BV	SAK	July 30, 2015
139	Email-14-02-SAK-IN-0139	Remaining Asphalt works	BV	SAK	August 1, 2015
140	Email-14-02-SAK-IN-0140	Remaining Asphalt works	BV	SAK	August 2, 2015
141	Email-14-02-SAK-IN-0141	Remaining Asphalt works	BV	SAK	August 2, 2015
142	Email-14-02-SAK-IN-0142	Final MOM No. 017	BV	SAK	August 3, 2015
143	Email-14-02-SAK-IN-0143	Tool Box Meting - Pressure Test for Pipelines 575 KB Incoming	BV	SAK	August 4, 2015
144	Email-14-02-SAK-IN-0144	Progress Meeting Agenda No. 018	BV	SAK	August 9, 2015
145	Email-14-02-SAK-IN-0145	Draft MOM No. 018	BV	SAK	August 12, 2015

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INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
146	Email-14-02-SAK-IN-0146	Project Permanent Signs	BV	SAK	August 13, 2015
147	Email-14-02-SAK-IN-0147	Project Permanent Signs	BV	SAK	August 13, 2015
148	Email-14-02-SAK-IN-0148	Bolts Torque	BV	SAK	August 16, 2015
149	Email-14-02-SAK-IN-0149	Unclosed Submittals	BV	SAK	August 16, 2015
150	Email-14-02-SAK-IN-0150	Unclosed Inspection Requests for June and July 2015	BV	SAK	August 16, 2015
151	Email-14-02-SAK-IN-0151	Final MOM No. 018	BV	SAK	August 17, 2015
152	Email-14-02-SAK-IN-0152	Progress Meeting Agenda No. 019	BV	SAK	August 19, 2015
153	Email-14-02-SAK-IN-0153	Initial Punch List	BV	SAK	August 23, 2015
154	Email-14-02-SAK-IN-0154	Pressure relief valves	BV	SAK	August 25, 2015
155	Email-14-02-SAK-IN-0155	Draft MOM No. 019	BV	SAK	August 25, 2015
156	Email-14-02-SAK-IN-0156	Cathodic protection system testing	BV	SAK	August 26, 2015
157	Email-14-02-SAK-IN-0157	Cathodic protection system testing	BV	SAK	August 30, 2015
158	Email-14-02-SAK-IN-0158	Project Manager Replacement	BV	SAK	August 30, 2015
159	Email-14-02-SAK-IN-0159	Electrical Enclosure	BV	SAK	August 30, 2015
160	Email-14-02-SAK-IN-0160	Site Inspection Checklist Ras AL Tawil & Al Uddeisa Water Infrastructure &Al Safi Booster Station – Phase I – UDSI August 30, 2015	BV	SAK	August 30, 2015
161	Email-14-02-SAK-IN-0161	Final MOM No. 019	BV	SAK	August 30, 2015
162	Email-14-02-SAK-IN-0162	Outfall for WO at Station 4+000	BV	SAK	August 31, 2015
163	Email-14-02-SAK-IN-0163	Overtime /August 13,2015	BV	SAK	August 31, 2015

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INCOMING EMAILS LOG					
No.	**DCN No.**	**Subject**	**From Organization**	**To Organization**	**Received Date**
164	Email-14-02-SAK-IN-0164	Printer Repair	BV	SAK	August 31, 2015
165	Email-14-02-SAK-IN-0165	Cathodic protection system testing	BV	SAK	August 31, 2015
166	Email-14-02-SAK-IN-0166	Yatta Junction (Khdour Junction)	PWA/ Issam Arman <issamarman@hotmail.com>	SAK	August 3, 2015
167	Email-14-02-SAK-IN-0167	Monthly Progress Report - July 2015	BV	SAK	August 5, 2015
168	Email-14-02-SAK-IN-0168	Project Permanent Signs	BV	SAK	August 6, 2015
169	Email-14-02-SAK-IN-0169	V.O 2 under T.O AID-294-I-00-13-00002	USAID	SAK	August 13, 2015
170	Email-14-02-SAK-IN-0170	Yaqeen/Bani Naim Reservoir	PWA/ Issam Arman <issamarman@hotmail.com>	SAK	August 13, 2015
171	Email-14-02-SAK-IN-0171	Asphalt Reinstatement Works	BV	SAK	August 16, 2015
172	Email-14-02-SAK-IN-0172	flow control valve of BANI NAIEM chamber	BV	SAK	August 25, 2015
173	Email-14-02-SAK-IN-0173	PVS Results: Morex 71 Ltd.	USAID	SAK	August 27, 2015
174	Email-14-02-SAK-IN-0174	DIP Pipe Disinfection from Halhoul to ST. 5+597	BV	SAK	August 30, 2015
175	Email-14-02-SAK-IN-0175	20" Pipeline (Flushing and Disnfection)	BV	SAK	August 25, 2015

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

CONTRACTOR LETTERS LOG							
No.	Letter No.	Project	Description	Submitted Date	Organization	Organization	Remarks
LETTERS FROM CONTRACTOR TO LOCAL AUTHORITY							
1	LTR.02.SAK-LOCAL.001-A	UDSI	Drawings from Saer Municipality for the Project	October 23, 2014	SAK	Saer Municipality	
2	LTR.02.SAK-LOCAL.002-A	UDSI	Drawings from Bani Naem for the Project	October 23, 2014	SAK	Bani Naem Municipality	
3	LTR.02.SAK-LOCAL.003-A	UDSI	Drawings from Paltel for the Project	October 23, 2014	SAK	Paltel	
4	LTR.02.SAK-LOCAL.004-A	UDSI	PLC Drawings in Alsafi Booster Station	November 29, 2014	SAK	Hebron Municipality	
5	LTR.02.SAK-LOCAL.005-A	UDSI	Project Permanent signs	December 1, 2014	SAK	Bani Naem Municipality	
6	LTR.02.SAK-LOCAL.006-A	UDSI	Project Permanent signs	December 2, 2014	SAK	Saer Municipality	
7	LTR.02.SAK-LOCAL.007-A	UDSI	Request of material supplies from the PWA storages	December 3, 2014	SAK	PWA	
8	LTR.02.SAK-LOCAL.008-A	UDSI	Request of 3phase	December 4, 2014	SAK	Electrical Hebron Company	
9	LTR.02.SAK-LOCAL.009-A	UDSI	Request of material supplies from the PWA storages	December 16, 2014	SAK	PWA	
10	LTR.02.SAK-LOCAL.010-A	UDSI	Request for Water Supply	December 25, 2014	SAK	WBWD	
11	LTR.02.SAK-LOCAL.011-A	UDSI	Traffic Plan for Ras Altaweel Project	December 1, 2014	SAK	Hebron Police	
12	LTR.02.SAK-LOCAL.012-A	UDSI	Water Supply of Pressure Leakage Test for Existing 500mm DIP pipeline	January 5, 2015	SAK	WBWD	
13	LTR.02.SAK-LOCAL.013-A	UDSI	Water Disconnect for Al-Safi Booster Station connection	January 19, 2015	SAK	WBWD	
14	LTR.02.SAK-LOCAL.014-A	UDSI	Water Disconnect for Al-Safi Booster Station connection	January 19, 2015	SAK	Hebron Municipality	
15	LTR.02.SAK-LOCAL.015-A	UDSI	SCADA works with WBWD Central Control Room	January 26, 2015	SAK	WBWD	
16	LTR.02.SAK-LOCAL.016-A	UDSI	SCADA works with WBWD Central Control Room	January 27, 2015	SAK	WBWD	
17	LTR.02.SAK-LOCAL.017-A	UDSI	Damagies in Al-Safi Booster Station	February 25, 2015	SAK	Al-Ahliya Insurance	
18	LTR.02.SAK-LOCAL.018-A	UDSI	Start Excavation in Bein Naim Pipeline	March 31, 2015	SAK	Hebron Police	
19	LTR.02.SAK-LOCAL.019-A	UDSI	Start Excavation in Bein Naim Pipeline	March 31, 2015	SAK	Paltel	
20	LTR.02.SAK-LOCAL.020-A	UDSI	Start Excavation in Bein Naim Pipeline	March 31, 2015	SAK	Bani Naem Municipality	
21	LTR.02.SAK-LOCAL.021-A	UDSI	Start Excavation in Bein Naim Pipeline - Prochore (Working at Night)	April 15, 2015	SAK	Police	

USAID WEST BANK - GAZA

Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Updated Date :August 31, 2015

CONTRACTOR LETTERS LOG							
No.	Letter No.	Project	Description	Submitted Date	Organization	Organization	Remarks
22	LTR.02.SAK-LOCAL.022-A	UDSI	Paltel Fiber Cable -Reply on Paltel Letter	April 8, 2015	SAK	Paltel	
23	LTR.02.SAK-LOCAL.023-A	UDSI	Damagies in Al-Safi Booster Station		SAK	Al-Ahliya Insurance	
24	LTR.02.SAK-LOCAL.024-A	UDSI	Request for Water Supply	July 30, 2015	SAK	Saer Municipality	
LETTERS FROM CONTRACTOR TO ENGINEERS							
LETTERS FROM CONTRACTOR TO USAID							
1	LTR.02.SAK-USAID.001-A	UDSI	Insurance & Bank Guarantee	October 31, 2014	SAK	USAID	
2	LTR.02.SAK-USAID.002-A	UDSI	Bank Guarantee	November 4, 2014	SAK	USAID	
3	LTR.02.SAK-USAID.003-A	UDSI	Notice To Proceed (NTP)-Signed	November 11, 2014	SAK	USAID	
4	LTR.02.SAK-USAID.004-A	UDSI	Gear Assisted Manual Actuators for Gate Valves	May 28, 2015	SAK	USAID	

Annex H:

Geo-MIS Data

USAID WEST BANK/ GAZA - LOCAL CONSTRUCTION PROGRAM

CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

TASK ORDER SHORT NAME. UDSI

Temproray Job Days Summary Report

Task Order Name: Project 1, Ras Al Taweel & Al Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station - Phase

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Nov. 04, 2014

PERIOD TO: August 31, 2015

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Female	Male	
November	2014	69	64	51	53	22	259	11	18	241	
December	2014	81	81	102	97	209	570	24	27	543	
January	2015	73	87	147	101	229	637	27	38	599	
February	2015	72	116	218	146	190	742	31	46	696	
March	2015	78	150	205	142	210	785	33	54	731	
April	2015	88	189	612	433	215	1536	65	41	1495	
May	2015	85	184	730	538	240	1778	75	26	1752	
June	2015	85	167	662	370	234	1518	64	26	1492	
July	2015	69	114	490	230	190	1092	46	21	1071	
August	2015	77	126	420	233	173	1029	43	27	1002	
September	2015										
Total of FY 2015		778	1277	3637	2344	1911	9946	418	324	9622	
October	2015										
November	2015										
December	2015										
January	2016										
February	2016										
March	2016										
April	2016										
May	2016										
June	2016										
July	2016										
August	2016										
September	2016										
Total of FY 2016							0	0	0	0	

Note :

* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)

** This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.

USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI

TEMPORARY JOB DAYS REPORT

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase

PERIOD FROM: Nov 04, 2014

PERIOD TO: Nov 30, 2014

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																				
	Worker/Classification (Hours)														Man-days*					Gender	
	Management			Engineers				Skilled labor			Unskilled labor		Other								
	Task Order Manager	Quality Control Mana	Safety & Envi. Manag	Project Engineer	Office Engineer (F)	CWI	Quality Control Engi	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
November 1, 2014															0	0	0	0	0	0	0
November 2, 2014															0	0	0	0	0	0	0
November 3, 2014															0	0	0	0	0	0	0
November 4, 2014	8	8	8	16		8									3	3	0	0	0	5	1
November 5, 2014	8	8	8	16		8									3	3	0	0	0	5	1
November 6, 2014	8	8	8	16		8									3	3	0	0	0	5	1
November 7, 2014															0	0	0	0	0	0	0
November 8, 2014	8	8	8	16		8						8			3	3	0	1	0	6	1
November 9, 2014	8	8	8	16		8			8			8			3	3	1	1	0	7	1
November 10, 2014	8	8	8	8	8	8			16			8			3	3	2	1	0	8	1
November 11, 2014	8	8	8	8	8	8			24			16			3	3	3	2	0	10	1
November 12, 2014	8	8	8	8		8			24			16			3	2	3	2	0	10	0
November 13, 2014	8	8	8	8		8			24			16			3	2	3	2	0	10	0
November 14, 2014															0	0	0	0	0	0	0
November 15, 2014	8	8	8	8		8			40			24			3	2	5	3	0	13	0
November 16, 2014	8	8	8	8		8			40			24			3	2	5	3	0	13	0
November 17, 2014	8	8	8	8		8			40			24			3	2	5	3	0	13	0
November 18, 2014	8	8	8	8	8	8			16			40	8	8	3	3	2	5	2	14	1
November 19, 2014	8	8	8	8	8	8			16			40	8	8	3	3	2	5	2	14	1
November 20, 2014	8	8	8	8	8	8			16			40	8	8	3	3	2	5	2	14	1
November 21, 2014															0	0	0	0	0	0	0
November 22, 2014	8	8	8	8	8	8			24			32	8	8	3	3	3	4	2	14	1
November 23, 2014	8	8	8	8	8	8			24			32	8	8	3	3	3	4	2	14	1
November 24, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
November 25, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
November 26, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
November 27, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
November 28, 2014															0	0	0	0	0	0	0
November 29, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
November 30, 2014	8	8	8	8	8	8			16			16	8	8	3	3	2	2	2	11	1
															0	0	0	0	0	0	0
Total of Month	**184**	**184**	**184**	**224**	**104**	**184**	**0**	**0**	**408**	**0**	**0**	**424**	**88**	**88**	**69**	**64**	**51**	**53**	**22**	**241**	**18**

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Dec 01, 2014

PERIOD TO: Dec 31, 2014

DATE	Site Staff Job Days **																						
	Worker/Classification (Hours)																Man-days*					Gender	
	Management			Engineers			Skilled labor					Unskilled labor		Other									
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
December 1, 2014	8	8	8	8	8	8		16					24	8	8	0	3	3	2	3	2	12	1
December 2, 2014	8	8	8	8	8	8		16					24	8	8	0	3	3	2	3	2	12	1
December 3, 2014	8	8	8	8	8	8		16			4		32	8	8	0	3	3	3	4	2	14	1
December 4, 2014	8	8	8	8	8	8		16			4		32	8	48	0	3	3	3	4	7	19	1
December 5, 2014	0	0	0	0	0	0		0			0		0	0	48	0	0	0	0	0	6	6	0
December 6, 2014	8	8	8	8	8	8		16			4		32	8	48	0	3	3	3	4	7	19	1
December 7, 2014	8	8	8	8	8	8		16			4		32	8	48	0	3	3	3	4	7	19	1
December 8, 2014	8	8	8	8	8	8		16			4		32	8	48	0	3	3	3	4	7	19	1
December 9, 2014	8	8	8	8	8	8		16			2		32	8	48	0	3	3	2	4	7	18	1
December 10, 2014	8	8	8	8	8	8		16	8		0		24	8	48	0	3	3	3	3	7	18	1
December 11, 2014	8	8	8	8	8	8		16	8		12		24	8	48	0	3	3	5	3	7	20	1
December 12, 2014															48	0	0	0	0	0	6	6	0
December 13, 2014	8	8	8	8	8	8		16	8				24	8	48	0	3	3	3	3	7	18	1
December 14, 2014	8	8	8	8	8	8		16	8				24	8	48	0	3	3	3	3	7	18	1
December 15, 2014	8	8	8	8	8	8		16	8				24	8	48	0	3	3	3	3	7	18	1
December 16, 2014	8	8	8	8	8	8		16	8				24	8	48	0	3	3	3	3	7	18	1
December 17, 2014	8	8	8	8	8	8		16	8				24	8	48	0	3	3	3	3	7	18	1
December 18, 2014	8	8	8	8	8	8		16	8				24	8	72	0	3	3	3	3	10	21	1
December 19, 2014															72	0	0	0	0	0	9	9	0
December 20, 2014	8	8	8	8	8	8		16	8		8		24	8	72	0	3	3	4	3	10	22	1
December 21, 2014	8	8	8	8	8	8		16	8		2		24	8	72	0	3	3	3	3	10	21	1
December 22, 2014	8	8	8	8	8	8		24	8		10		32	8	72	0	3	3	5	4	10	24	1
December 23, 2014	8	8	8	8	8	8		24	8		10		32	16	24	15	3	3	5	4	7	21	1
December 24, 2014	8	8	8	8	8	8		24	8	8	2		32	16	24	15	3	3	5	4	7	21	1
December 25, 2014	8	8	8	8	8	8		32	8	8	8		40	8	15	15	3	3	7	5	5	22	1
December 26, 2014															24	15	0	0	0	0	5	5	0
December 27, 2014	8	8	8	8	8	8		24	8	8	3		32	16	24	15	3	3	5	4	7	21	1
December 28, 2014	8	8	8	8	8	8		24	8	8	8		32	16	24	15	3	3	6	4	7	22	1
December 29, 2014	8	8	8	8	8	8		24	8	8	8		32	16	24	15	3	3	6	4	7	22	1
December 30, 2014	8	8	8	8	8	8		24	8	8	4		32	16	24	15	3	3	6	4	7	21	1
December 31, 2014	8	8	8	8	8	8		24	8	8	2		32	16	24	15	3	3	5	4	7	21	1
Total of Month	216	216	216	216	216	216	0	512	152		99	0	776	272	1263	135	81	81	102	97	209	543	27

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Jan 01, 2015
PERIOD TO: Jan 31, 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management			Engineers			Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Guard	Accountant	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
January 1, 2015	8	8	8	8	8	8		24	8	8	2		32	16	24	15		3	3	5	4	7	21	1
January 2, 2015															24	15		0	0	0	0	5	5	0
January 3, 2015	8	8	8	8	8	8		24	8	8	3		32	16	24	15		3	3	5	4	7	21	1
January 4, 2015	8	8	8	8	8	8		24	16	8	3		32	16	24	15	8	3	3	6	4	8	23	1
January 5, 2015	8	8	8	8	8	8		24	16	8	2		32	16	24	15	8	3	3	6	4	8	23	1
January 6, 2015	8	8	8	8	8	8		24	16	8	2		32	16	24	15	8	3	3	6	4	8	23	1
January 7, 2015	8	8	8	8	8	8		0	0	8	0		0	16	24	15	8	3	3	1	0	8	14	1
January 8, 2015															24	24		0	0	0	0	6	6	0
January 9, 2015															24	24		0	0	0	0	6	6	0
January 10, 2015	8														24	24	8	1	0	0	0	7	8	0
January 11, 2015	8	8	8	8	8	8		24	16	8	0		32	16	24	15	8	3	3	6	4	8	23	1
January 12, 2015	8	8	8	8	8	8		24	16	8	0		32	16	24	15	8	3	3	6	4	8	23	1
January 13, 2015	8	8	8	8	8	8		24	16	8	0		32	16	24	15	8	3	3	6	4	8	23	1
January 14, 2015	8	8	8	8	8	8		24	16	8	4		32	16	24	15	8	3	3	7	4	8	23	1
January 15, 2015	8	8	8	8	16	8		24	16	0	10		32	16	24	15	8	3	4	6	4	8	23	2
January 16, 2015															24	24		0	0	0	0	6	6	0
January 17, 2015	8	8	8	8	16	8		16	16	0	10		40	16	24	15	8	3	4	5	5	8	23	2
January 18, 2015	8	8	8	8	16	8		16	16	0	10		40	16	24	15	8	3	4	5	5	8	23	2
January 19, 2015	8	8	8	8	16	8		16	16	0	10		40	16	24	15	8	3	4	5	5	8	23	2
January 20, 2015	8	8	8	8	16	8		16	16	16	10		40	16	24	15	8	3	4	7	5	8	25	2
January 21, 2015	8	8	8	8	16	8		16	16	16	17		40	16	24	15	8	3	4	8	5	8	26	2
January 22, 2015	8	8	8	8	16	8		16	16	16	10		40	16	24	15	8	3	4	7	5	8	25	2
January 23, 2015															24	24		0	0	0	0	6	6	0
January 24, 2015	8	8	8	8	16	8		16	16	16	8		40	16	24	15	8	3	4	7	5	8	25	2
January 25, 2015	8	8	8	8	16	8		16	16	16	8		40	16	24	15	8	3	4	7	5	8	25	2
January 26, 2015	8	8	8	8	16	8		16	16	16	0		32	16	24	15	8	3	4	6	4	8	23	2
January 27, 2015	8	8	8	8	16	8		16	16	16	0		32	16	24	15	8	3	4	6	4	8	23	2
January 28, 2015	8	8	8	8	16	8		16	16	16	3		32	16	24	15	8	3	4	6	4	8	23	2
January 29, 2015	8	8	8	8	16	8		16	16	16	3		32	16	24	15	8	3	4	6	4	8	23	2
January 30, 2015															24	24		0	0	0	0	6	6	0
January 31, 2015	8	8	8	16	16	8		16	16	8	31		40	16	24	15	8	3	5	9	5	8	28	2
Total of Month	200	192	192	200	304	192	0	448	352	232	146	0	808	384	744	519	184	73	87	147	101	229	599	38

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Feb 01, 2015
PERIOD TO: Feb 28, 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management			Engineers			Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Accountant	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
February 1, 2015	8	8	8	16	16	8	0	16	16	16	23	0	40	16	24	15	8	3	5	9	5	8	28	2
February 2, 2015	8	8	8	16	16	8	0	16	16	16	19	0	48	16	24	15	8	3	5	8	6	8	28	2
February 3, 2015	8	8	8	16	16	8	0	16	16	16	1	0	48	16	24	15	0	3	5	6	6	7	25	2
February 4, 2015	8	8	8	16	16	8	0	24	16	16	3	0	48	16	24	15	0	3	5	7	6	7	26	2
February 5, 2015	8	8	8	16	16	8	0	24	16	8	11	0	48	16	24	15	0	3	5	7	6	7	26	2
February 6, 2015	0	10	0	0	0	0	0	32	0	0	0	0	0	0	24	24	0	1	0	4	0	6	11	0
February 7, 2015	12	8	12	16	16	12	0	72	24	12	72	0	96	24	24	15	0	4	6	23	12	8	50	2
February 8, 2015	8	8	8	16	16	8	0	24	16	8	24	0	48	16	24	15	0	3	5	9	6	7	28	2
February 9, 2015	8	8	8	16	16	8	0	24	16	8	27	0	48	16	24	15	0	3	5	9	6	7	28	2
February 10, 2015	8	8	8	16	16	8	0	24	16	8	30	0	48	16	24	15	0	3	5	10	6	7	29	2
February 11, 2015	8	8	8	16	16	8	0	24	16	8	14	0	48	16	24	15	0	3	5	8	6	7	27	2
February 12, 2015	8	8	8	16	16	8	0	24	8	8	10	0	40	16	24	15	0	3	5	6	5	7	24	2
February 13, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	6	6	0
February 14, 2015	0	8	8	16	16	8	0	24	16	16	0	0	48	16	24	15	0	2	5	7	6	7	25	2
February 15, 2015	8	8	8	16	16	8	0	24	32	8	14	0	64	16	24	15	0	3	5	10	8	7	31	2
February 16, 2015	8	8	8	16	16	8	0	24	32	8	19	0	64	16	24	15	0	3	5	10	8	7	31	2
February 17, 2015	8	8	8	16	16	8	0	24	32	8	17	0	64	16	24	15	0	3	5	10	8	7	31	2
February 18, 2015	8	8	8	16	16	8	0	24	16	8	9	0	32	16	24	15	0	3	5	7	4	7	24	2
February 19, 2015	8	8	8	16	16	8	0	16	24	8	3	0	16	16	24	15	0	3	5	6	2	7	21	2
February 20, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	6	6	0
February 21, 2015	8	8	0	0	0	0	0	8	8	8	0	0	8	0	24	15	0	2	0	3	1	5	11	0
February 22, 2015	8	8	8	16	16	8	0	24	32	8	0	0	40	16	24	15	0	3	5	8	5	7	26	2
February 23, 2015	8	8	8	16	16	8	0	24	32	8	16	0	48	16	24	15	0	3	5	10	6	7	29	2
February 24, 2015	8	8	8	16	16	8	0	24	32	8	20	0	48	16	24	15	0	3	5	11	6	7	29	2
February 25, 2015	8	8	8	16	16	8	0	24	32	8	12	0	48	16	24	15	0	3	5	10	6	7	28	2
February 26, 2015	8	8	8	16	16	8	0	24	32	8	10	0	64	16	24	15	0	3	5	9	8	7	30	2
February 27, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	0	0	0	0	0	6	6	0
February 28, 2015	8	8	8	16	16	8	0	24	32	8	21	0	64	16	24	15	0	3	5	11	8	7	32	2
Total of Month	188	202	188	368	368	188	0	608	528	236	375	0	1168	376	672	456	16	72	116	218	146	190	696	46

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: March 01, 2015
PERIOD TO: March 31, 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management			Engineers				Skilled labor					Unskilled labor		Other									
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Jr.Site Engineer	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
March 1, 2015	8	8	8	16	16		8		24	32	8	1		64	16	24	15	3	5	8	8	7	29	2
March 2, 2015	8	8	8	16	16		8		16	32	8			48	16	24	15	3	5	7	6	7	26	2
March 3, 2015	8	8	8	16	16		8		16	32	8			48	16	24	15	3	5	7	6	7	26	2
March 4, 2015	8	8	8	16	16		8		24	24	8	5		48	16	24	15	3	5	8	6	7	27	2
March 5, 2015	8	8	8	16	16		8		24	16	8	1		48	16	24	15	3	5	6	6	7	25	2
March 6, 2015																24	24	0	0	0	0	6	6	0
March 7, 2015	0	8	8	16	16		8		24	16	8	17		48	16	24	15	2	5	8	6	7	26	2
March 8, 2015	0	8	0	16	16		8		24	24	8	21		48	16	24	15	1	5	10	6	7	27	2
March 9, 2015	8	8	8	16	16		8		24	24	8	4		48	16	24	15	3	5	8	6	7	26	2
March 10, 2015	8	8	8	16	16		8		24	24	8	16		48	16	24	15	3	5	9	6	7	28	2
March 11, 2015	8	8	8	16	16		8		24	24	8	11		48	16	24	15	3	5	8	6	7	27	2
March 12, 2015	8	8	8	16	16		8		24	24	8	0		24	16	24	15	3	5	7	3	7	23	2
March 13, 2015																24	24	0	0	0	0	6	6	0
March 14, 2015	8	8	8	16	16	8	8		16	16	8			16	16	24	15	3	6	5	2	7	21	2
March 15, 2015	8	8	8	16	16	8	8		24	24	8	8		32	16	24	15	3	6	8	4	7	26	2
March 16, 2015	8	8	8	16	16	8	8		24	24	8	1		32	16	24	15	3	6	7	4	7	25	2
March 17, 2015	8	8	8	16	16	0	8		24	24	8	12		32	16	24	15	3	5	9	4	7	25	2
March 18, 2015	8	8	8	16	16	8	8		16	24	8	0		32	16	24	15	3	6	6	4	7	24	2
March 19, 2015	8	8	8	16	16	8	8		16	24	8	8		32	16	24	15	3	6	7	4	7	25	2
March 20, 2015																24	24	0	0	0	0	6	6	0
March 21, 2015	8	8	8	16	16	8	8		16	24	8	12		32	16	24	15	3	6	8	4	7	25	2
March 22, 2015	8	8	8	16	16	8	8		16	24	8	16		32	16	24	15	3	6	8	4	7	26	2
March 23, 2015	8	8	8	16	16	8	8		16	24	8	16		32	16	24	15	3	6	8	4	7	26	2
March 24, 2015	8	8	8	16	16	8	8		24	24	8	13		48	16	24	15	3	6	9	6	7	29	2
March 25, 2015	8	8	8	16	16	8	8		24	24	8	0		48	16	24	15	3	6	7	6	7	27	2
March 26, 2015	8	8	8	16	16	8	8		24	16	8	2		56	16	24	15	3	6	6	7	7	27	2
March 27, 2015																24	24	0	0	0	0	6	6	0
March 28, 2015	8	8	8	16	16	8	8		16	16	8	7		48	16	24	15	3	6	6	6	7	26	2
March 29, 2015	8	8	8	16	16	8	8		16	16	8	18		48	16	24	15	3	6	7	6	7	27	2
March 30, 2015	8	8	8	16	16	8	8		24	32	8	12		48	16	24	15	3	6	10	6	7	29	2
March 31, 2015	8	8	8	16	16	8	8		24	32	8	16		48	16	24	15	3	6	10	6	7	30	2
Total of Month	200	216	208	432	432		216	0	568	640	216	217	0	1136	432	744	501	78	150	205	142	210	731	54

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: April 01, 2015
PERIOD TO: April 30, 2015

DATE	Site Staff Job Days **																								
	Worker/Classification (Hours)																		Man-days*					Gender	
	Management			Engineers				Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Site Engineer	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Equipment Night Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
April 1, 2015	8	8	8	16	16	8	8		8	32	8	12		16	16	24	15		3	6	8	2	7	23	2
April 2, 2015	8	0	8	16	16	8	8		24	32	8	12		64	16	24	15		2	6	10	8	7	30	2
April 3, 2015																24	24		0	0	0	0	6	6	0
April 4, 2015	8	0	8	16	16	8	8		24	32	8	20		64	16	24	15		2	6	11	8	7	31	2
April 5, 2015	10	10	10	20	16	8	10		40	80	0	96		110	16	24	15		4	7	27	14	7	56	2
April 6, 2015	10	10	10	20	16	18	10		40	80	8	105		110	16	24	15		4	8	29	14	7	60	2
April 7, 2015	10	10	10	20	16	18	10		60	110	8	112		140	16	24	15		4	8	36	18	7	70	2
April 8, 2015	10	10	10	20	16	18	10		60	100	8	110		190	16	24	15		4	8	35	24	7	75	2
April 9, 2015	9	9	9	18	16	17	9		54	90	8	101		171	16	24	15		3	8	32	21	7	69	2
April 10, 2015																24	24		0	0	0	0	6	6	0
April 11, 2015	0	8	8	16	8	8	0		8	32	8	20		40	16	24	15		2	4	9	5	7	25	1
April 12, 2015	8	8	8	16	8	8	0		8	32	8	4		40	16	24	15		3	4	7	5	7	24	1
April 13, 2015	8	8	8	16	16	8	0		8	32	8	4		32	16	24	15		3	5	7	4	7	23	2
April 14, 2015	10	10	10	20	16	10	10		60	100	8	98		170	16	24	15		4	7	33	21	7	70	2
April 15, 2015	10	10	10	20	16	20	10		60	100	10	101		170	16	24	15		4	8	34	21	7	72	2
April 16, 2015	8	8	8	16	8	16	8		8	24	8	0		24	16	24	15		3	6	5	3	7	23	1
April 17, 2015																24	24		0	0	0	0	6	6	0
April 18, 2015	10	10	10	20	16	30	9		60	80	10	96		162	16	24	15		4	9	31	20	7	69	2
April 19, 2015	10	10	10	20	16	36	8		40	72	10	96		202	16	24	15	12	4	10	27	25	8	73	2
April 20, 2015	10	10	10	20	16	27	8		40	72	10	96		202	16	24	15	12	4	9	27	25	8	72	2
April 21, 2015	10	10	10	20	8	25	8		40	72	10	107		172	16	24	15	12	4	8	29	22	8	69	1
April 22, 2015	10	10	10	20	8	36	8		50	54	10	88		160	16	24	15	12	4	9	25	20	8	65	1
April 23, 2015	8	8	8	16	8	8	8		8	24	8	0		24	16	24	15	12	3	5	5	3	8	23	1
April 24, 2015																24	24		0	0	0	0	6	6	0
April 25, 2015	10	10	10	20	8	36	9		60	54	10	118		200	16	24	15	12	4	9	30	25	8	76	1
April 26, 2015	10	10	10	20	8	25	8		60	54	10	122		200	16	24	15	12	4	8	31	25	8	75	1
April 27, 2015	10	10	10	20	16	24	9		60	54	10	124		200	16	15	15	12	4	9	31	25	7	74	2
April 28, 2015	10	10	10	20	8	24	9		60	54	10	128		200	16	15	15	12	4	8	32	25	7	74	1
April 29, 2015	10	10	10	20	8	24	9		60	54	10	132		200	16	15	15	12	4	8	32	25	7	75	1
April 30, 2015	10	10	10	20	8	24	9		60	54	10	132		200	16	15	15	12	4	8	32	25	7	75	1
																			0	0	0	0	0	0	0
Total of Month	**235**	**227**	**243**	**486**	**328**	**492**	**203**	**0**	**1060**	**1574**	**224**	**2034**	**0**	**3463**	**416**	**684**	**486**	**132**	**88**	**189**	**612**	**433**	**215**	**1495**	**41**

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: May 01, 2015
PERIOD TO: May 31, 2015

DATE	Site Staff Job Days **																								
	Worker/Classification (Hours)																		Man-days*					Gender	
	Management			Engineers				Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Site Engineer	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Equipment Night Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 1, 2015																24	24		0	0	0	0	6	6	0
May 2, 2015	10	10	10	20	8	24	9		60	54	10	116		200	16	15	15	12	4	8	30	25	7	73	1
May 3, 2015	10	10	10	20	8	24	9		60	54	10	116		200	16	15	15	12	4	8	30	25	7	73	1
May 4, 2015	10	10	10	20	8	24	9		60	54	10	116		200	16	15	15	12	4	8	30	25	7	73	1
May 5, 2015	10	10	10	20	8	24	9		60	54	10	116		200	16	15	15	12	4	8	30	25	7	73	1
May 6, 2015	10	10	10	20	8	24	9		60	54	10	118		200	16	15	15	12	4	8	30	25	7	73	1
May 7, 2015	10	10	8	20	8	24	9		60	54	10	118		200	16	15	15	12	4	8	30	25	7	73	1
May 8, 2015																24	24		0	0	0	0	6	6	0
May 9, 2015	0	10	10	20	8	24	9		60	54	10	108		170	16	15	15	12	3	8	29	21	7	67	1
May 10, 2015	5	9	10	18	8	24	9		54	54	9	103		166	16	15	15	12	3	7	28	21	7	65	1
May 11, 2015	9	9	9	16	8	24	8		36	54	9	111		158	16	15	15	12	3	7	26	20	7	63	1
May 12, 2015	9	9	9	18	8	24	8		54	54	9	119		191	16	15	15	12	3	7	30	24	7	70	1
May 13, 2015	10	10	10	20	8	30	9		60	54	10	131		206	16	24	15	12	4	8	32	26	8	77	1
May 14, 2015	10	10	10	20	8	30	9		60	54	10	103		182	18	24	15	12	4	8	28	23	9	71	1
May 15, 2015																24	24		0	0	0	0	6	6	0
May 16, 2015	10	10	10	20	8	29	9		60	54	10	112		182	18	24	15	12	4	8	30	23	9	72	1
May 17, 2015	10	10	10	18	8	29	9		60	54	10	112		190	18	24	15	12	4	8	30	24	9	73	1
May 18, 2015	10	10	8	20	8	20	9		60	54	10	112		190	18	24	15	12	4	7	30	24	9	72	1
May 19, 2015	10	10	0	20	8	20	9		60	54	10	112		190	18	24	15	12	3	7	30	24	9	71	1
May 20, 2015	10	10	0	20	8	20	9		60	54	10	113		190	18	24	15	12	3	7	30	24	9	71	1
May 21, 2015	10	10	0	20	8	18	9		60	54	10	122		190	18	24	15	12	3	7	31	24	9	72	1
May 22, 2015																24	24		0	0	0	0	6	6	0
May 23, 2015	10	10	0	20	8	20	9		60	54	10	113		190	18	24	15	12	3	7	30	24	9	71	1
May 24, 2015	10	10	10	10	8	20	8		60	54	20	113		162	18	24	15	12	4	6	31	20	9	68	1
May 25, 2015	9	9	9	18	8	18	8		54	54	18	113		113	18	24	15	12	3	7	30	14	9	62	1
May 26, 2015	9	9	9	18	8	18	8		54	54	18	113		113	18	24	15	12	3	7	30	14	9	62	1
May 27, 2015	9	9	9	18	8	18	0		36	27	18	69		72	18	24	15	12	3	6	19	9	9	44	1
May 28, 2015	8	9	8	18	8	18	8		32	24	18	54		64	18	24	15	12	3	7	16	8	9	41	1
May 29, 2015																24	24		0	0	0	0	6	6	0
May 30, 2015	0	10	9	20	8	0	8		36	45	20	96		72	18	24	15	12	2	5	25	9	9	48	1
May 31, 2015	6	9	9	18	8	18	0		36	24	18	74		114	18	24	15	12	3	6	19	14	9	49	1
Total of Month	**224**	**252**	**207**	**490**	**208**	**566**	**209**	**0**	**1412**	**1308**	**317**	**2803**	**0**	**4305**	**446**	**654**	**510**	**312**	**85**	**184**	**730**	**538**	**240**	**1752**	**26**

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: June 01, 2015
PERIOD TO: June 30, 2015

DATE	Site Staff Job Days **																								
	Worker/Classification (Hours)																		Man-days*					Gender	
	Management			Engineers				Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Site Engineer	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Equipment Night Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
June 1, 2015	10	10	10	20	8	18	9		50	54	20	116		122	18	24	15	12	4	7	30	15	9	64	1
June 2, 2015	10	10	10	20	8	18	9		50	54	20	116		122	18	24	15	12	4	7	30	15	9	64	1
June 3, 2015	10	10	10	20	8	18	9		50	54	20	116		122	18	24	15	12	4	7	30	15	9	64	1
June 4, 2015	10	10	10	20	8	18	9		50	54	20	114		122	18	24	15	12	4	7	30	15	9	63	1
June 5, 2015																24	24		0	0	0	0	6	6	0
June 6, 2015	10	10	10	20	8	18	9		40	54	20	116		128	18	24	15	12	4	7	29	16	9	63	1
June 7, 2015	10	10	10	20	8	18	9		50	72	20	118		168	18	24	15	12	4	7	33	21	9	72	1
June 8, 2015	10	10	10	20	8	18	8		54	64	20	126		188	18	24	15	12	4	7	33	24	9	75	1
June 9, 2015	10	10	10	20	8	18	9		60	72	20	150		188	18	24	15	12	4	7	38	24	9	80	1
June 10, 2015	10	10	10	20	8	18	9		60	72	20	150		188	18	24	15	12	4	7	38	24	9	80	1
June 11, 2015	10	10	10	20	8	18	9		60	72	20	124		188	18	24	15	12	4	7	35	24	9	76	1
June 12, 2015																24	24		0	0	0	0	6	6	0
June 13, 2015	0	9	9	18	8	18	8		54	64	18	92		174	18	24	15	12	2	7	29	22	9	67	1
June 14, 2015	9	9	9	18	8	18	8		36	32	18	68		81	18	24	15	12	3	7	19	10	9	47	1
June 15, 2015	9	9	9	18	8	18	8		36	40	18	68		81	18	24	15	12	3	7	20	10	9	48	1
June 16, 2015	9	9	8	16	8	18	8		36	40	18	92		81	18	24	15	12	3	6	23	10	9	51	1
June 17, 2015	9	9	9	18	8	18	8		36	40	18	117		81	18	24	15	12	3	7	26	10	9	54	1
June 18, 2015	8	8	8	16	8	16	8		32	40	16	112		72	16	23	15	12	3	6	25	9	8	50	1
June 19, 2015																24	24		0	0	0	0	6	6	0
June 20, 2015	8	8	8	16	8	16	8		32	40	16	104		72	8	23	15	12	3	6	24	9	7	48	1
June 21, 2015	8	8	8	16	8	16	8		24	24	16	88		80	8	23	15	12	3	6	19	10	7	44	1
June 22, 2015	8	8	8	16	8	16	8		24	40	16	88		88	8	23	15	12	3	6	21	11	7	47	1
June 23, 2015	8	8	8	16	8	16	8		24	40	16	80		88	8	23	15	12	3	6	20	11	7	46	1
June 24, 2015	8	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	3	6	19	11	7	45	1
June 25, 2015	8	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	3	6	19	11	7	45	1
June 26, 2015																24	24		0	0	0	0	6	6	0
June 27, 2015	0	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	2	6	19	11	7	44	1
June 28, 2015	8	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	3	6	19	11	7	45	1
June 29, 2015	8	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	3	6	19	11	7	45	1
June 30, 2015	8	8	8	16	8	16	8		24	40	16	48		88	8	23	15	12	3	6	16	11	7	42	1
Total of Month	**216**	**233**	**232**	**464**	**208**	**446**	**217**	**0**	**1002**	**1262**	**466**	**2563**	**0**	**2962**	**366**	**709**	**486**	**312**	**85**	**167**	**662**	**370**	**234**	**1492**	**26**

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: July 01, 2015
PERIOD TO: July 31, 2015

DATE	Site Staff Job Days **																								
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management			Engineers				Skilled labor					Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Site Engineer	CWI	Foreman	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Equipment Night Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
July 1, 2015	8	8	8	16	8	16	8		24	40	16	80		88	8	23	15	12	3	6	20	11	7	46	1
July 2, 2015	8	8	8	16	8	16	8		24	40	16	83		88	8	23	15	12	3	6	20	11	7	47	1
July 3, 2015	7	7	0	7					21		7	56		35		24	24		2	1	11	4	6	24	0
July 4, 2015	8	8	8	16	8	16	8		24	40	16	72		88	8	23	15	12	3	6	19	11	7	45	1
July 5, 2015	8	8	8	16	8	16	8		24	40	16	80		88	8	23	15	12	3	6	20	11	7	46	1
July 6, 2015	8	8	8	16	8	16	8		24	40	16	88		88	8	23	15	12	3	6	21	11	7	47	1
July 7, 2015	8	8	8	16	8	16	8		24	32	16	88		88	8	23	15	12	3	6	20	11	7	46	1
July 8, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 9, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 10, 2015	7	7	0	7					21		7	56		35		24	24	0	2	1	11	4	6	24	0
July 11, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 12, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 13, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 14, 2015	8	8	8	16	8	16	8		40	32	16	88		72	8	23	15	0	3	6	22	9	6	45	1
July 15, 2015	0	8	8	8	0		8		40	32	16	88		16	8	23	15	0	2	2	22	2	6	34	0
July 16, 2015																24	24		0	0	0	0	6	6	0
July 17, 2015																24	24		0	0	0	0	6	6	0
July 18, 2015																24	24		0	0	0	0	6	6	0
July 19, 2015																24	24		0	0	0	0	6	6	0
July 20, 2015																24	24		0	0	0	0	6	6	0
July 21, 2015	8	8	8	16	8	0	8		40	32	16	80		72	8	23	15	0	3	4	21	9	6	42	1
July 22, 2015	8	8	8	16	8	0	8		40	40	16	88		72	8	23	15	0	3	4	23	9	6	44	1
July 23, 2015	8	8	8	16	8	0	8		40	40	16	80		72	8	23	15	0	3	4	22	9	6	43	1
July 24, 2015	4								4			4		4		24	24	0	1	0	1	1	6	8	0
July 25, 2015	8	8	8	16	8	0	8		40	40	16	130		96	8	23	15	0	3	4	28	12	6	52	1
July 26, 2015	8	8	8	16	8	0	8		40	40	16	80		96	8	23	15	0	3	4	22	12	6	46	1
July 27, 2015	8	8	8	16	8	0	8		40	40	16	80		96	8	23	15	0	3	4	22	12	6	46	1
July 28, 2015	8	8	8	16	8	0	8		40	40	16	48		96	8	23	15	0	3	4	18	12	6	42	1
July 29, 2015	8	8	8	16	8	8	8		40	40	16	48		96	8	23	15	0	3	5	18	12	6	43	1
July 30, 2015	8	8	8	16	8	8	8		40	40	16	56		96	8	23	15	0	3	5	19	12	6	44	1
July 31, 2015																24	24		0	0	0	0	6	6	0
Total of Month	186	190	176	358	168	208	176	0	830	808	366	1913	0	1842	176	722	546	72	69	114	490	230	190	1071	21

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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USAID WEST BANK/ GAZA
LOCAL CONSTRUCTION PROGRAM
CONTRACT NO. AID-294-I-13-00002
TASK ORDER NO. AID-294-TO-14-00002
TASK ORDER SHORT NAME. UDSI
Temproray Job Days Report

Task Order Name: Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM:August 01, 2015
PERIOD TO:August 31, 2015

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*					Gender	
	Management			Engineers								Unskilled labor		Other										
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Site Engineer	CWI	Skilled Labor	Welder	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Office Guard	Storage Yard Guard	Equipment Night Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
August 1, 2015	8	8	8	16	8	8	8	40	40	16	64		96	8	23	15		3	5	20	12	6	45	1
August 2, 2015	8	8	8	16	8	8	8	40	40	16	68		96	8	23	15		3	5	21	12	6	45	1
August 3, 2015	8	8	8	16	8	8	8	40	40	16	84		96	8	23	15		3	5	23	12	6	47	1
August 4, 2015	8	8	8	16	8	8	8	40	40	16	40		96	8	23	15		3	5	17	12	6	42	1
August 5, 2015	8	8	8	16	8	8	8	40	40	16	48		96	8	23	15		3	5	18	12	6	43	1
August 6, 2015	4	8	8	16	8	0	8	40	40	16	56		96	8	23	15		3	4	19	12	6	42	1
August 7, 2015															24	24		0	0	0	0	6	6	0
August 8, 2015	0	8	8	16	8	0	8	56	40	16	88		120	8	23	15		2	4	25	15	6	51	1
August 9, 2015	8	8	8	16	8	0	8	56	40	16	96		120	8	23	15		3	4	26	15	6	53	1
August 10, 2015	8	8	8	16	8	8	8	56	32	16	64		72	8	23	15		3	5	21	9	6	43	1
August 11, 2015	8	8	8	16	8	8	8	32	32	16	24		56	8	23	15		3	5	13	7	6	33	1
August 12, 2015	8	8	8	16	8	8	8	32	32	16	24		56	8	23	15		3	5	13	7	6	33	1
August 13, 2015	8	8	8	16	8	8	8	32	32	16	28		56	8	23	15		3	5	14	7	6	33	1
August 14, 2015															24	24		0	0	0	0	6	6	0
August 15, 2015	8	8	8	16	8	0	8	32	24	16	24		48	8	23	15		3	4	12	6	6	30	1
August 16, 2015	8	8	8	16	8	0	8	32	24	16	24		48	8	23	15		3	4	12	6	6	30	1
August 17, 2015	8	8	8	16	8	0	8	32	24	16	24		48	8	23	15		3	4	12	6	6	30	1
August 18, 2015	8	8	8	16	8	0	8	32	24	16	24		48	8	23	15		3	4	12	6	6	30	1
August 19, 2015	8	8	8	16	8	0	8	32	24	16	36		48	8	23	15		3	4	14	6	6	31	1
August 20, 2015	8	8	8	16	8	0	8	32	24	16	32		48	8	23	15		3	4	13	6	6	31	1
August 21, 2015															24	24		0	0	0	0	6	6	0
August 22, 2015	8	8	8	16	8	8	8	24	16	16	24		40	8	23	15		3	5	10	5	6	28	1
August 23, 2015	8	8	8	16	8	8	8	56	24	16	97		88	8	23	15		3	5	24	11	6	48	1
August 24, 2015	8	8	8	16	8	8	8	24	24	16	32		56	8	23	15		3	5	12	7	6	32	1
August 25, 2015	8	8	8	16	8	8	8	24	24	16	32		56	8	23	15		3	5	12	7	6	32	1
August 26, 2015	8	8	8	16	8	8	8	24	24	16	32		56	8	23	15		3	5	12	7	6	32	1
August 27, 2015	4	8	8	16	8	8	8	24	24	16	32		56	8	23	15		3	5	12	7	6	31	1
August 28, 2015		6						12										1	0	2	0	0	2	0
August 29, 2015	0	8	8	16	8	8	8	24	24	16	32		56	8	23	15		2	5	12	7	6	31	1
August 30, 2015	0	8	8	16	8	8	8	24	24	16	32		56	8	23	15		2	5	12	7	6	31	1
August 31, 2015	0	8	8	16	8	8	8	24	24	8	16		56	8	23	15		2	5	9	7	6	28	1
Total of Month	176	222	216	432	216	144	216	956	800	424	1177	0	1864	216	693	477	0	77	126	420	233	173	1002	27

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

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Annex I:

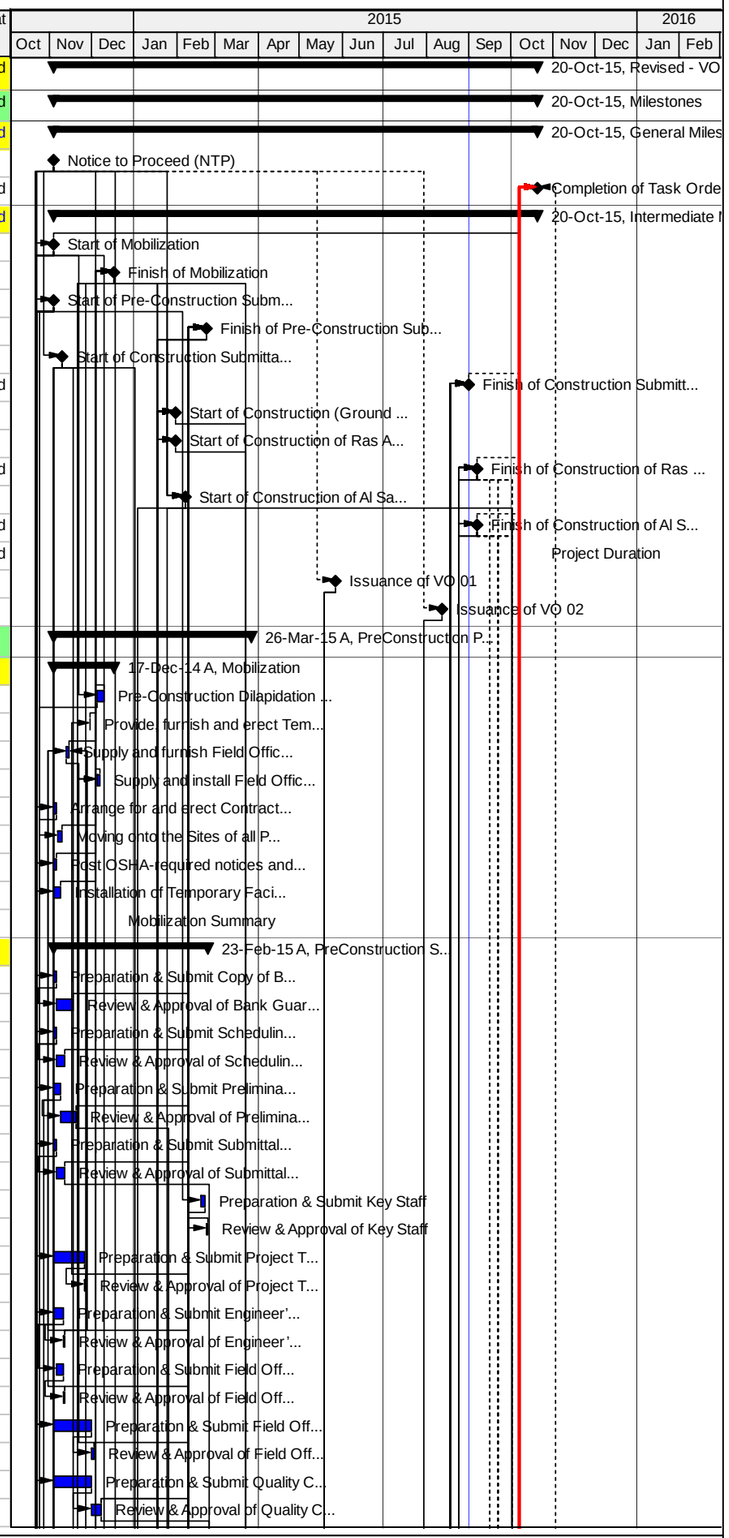
Risk Register

None enecountered to date

Annex J:

Monthly Updated Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station		275d	04-Nov-14 A	20-Oct-15	0d
Milestones		275d	04-Nov-14	20-Oct-15	0d
General Milestones		350d	04-Nov-14	20-Oct-15	0d
UDS-A-001	Notice to Proceed (NTP)	0d	04-Nov-14		
UDS-A-011	Completion of Task Order	0d		20-Oct-15*	0d
Intermediate Milestones		275d	04-Nov-14	20-Oct-15	0d
UDS-IA-01	Start of Mobilization	0d	04-Nov-14		
UDS-IA-02	Finish of Mobilization	0d		17-Dec-14	
UDS-IA-03	Start of Pre-Construction Submittals	0d	04-Nov-14		
UDS-IA-04	Finish of Pre-Construction Submittals	0d		23-Feb-15 A	
UDS-IA-05	Start of Construction Submittals	0d	10-Nov-14		
UDS-IA-06	Finish of Construction Submittals	0d		01-Sep-15	49d
UDS-IA-16	Start of Construction (Ground Breaking)	0d	31-Jan-15 A		
UDS-IA-20	Start of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d	31-Jan-15 A		
UDS-IA-26	Finish of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d		06-Sep-15	28d
UDS-IA-30	Start of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d	07-Feb-15 A		
UDS-IA-36	Finish of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d		06-Sep-15	28d
UDS-IA-46	Project Duration	275d	04-Nov-14	20-Oct-15	0d
UDS-IA-56	Issuance of VO 01	0d	27-May-15		
UDS-IA-66	Issuance of VO 02	0d	13-Aug-15		
PreConstruction Phase		146d	04-Nov-14	26-Mar-15 A	
Mobilization		23d	04-Nov-14	17-Dec-14	
UDS-MOB-01	Pre-Construction Dilapidation Survey	5d	05-Dec-14	10-Dec-14	
UDS-MOB-02	Provide, furnish and erect Temporary Project Signs	1d	30-Nov-14	30-Nov-14	
UDS-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	2d	13-Nov-14	15-Nov-14	
UDS-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	2d	05-Dec-14	07-Dec-14	
UDS-MOB-05	Arrange for and erect Contractor's work and Storage Yards	2d	04-Nov-14	06-Nov-14	
UDS-MOB-06	Moving onto the Sites of all Plant and equipments	3d	07-Nov-14	10-Nov-14	
UDS-MOB-07	Post OSHA-required notices and establish safety programs	2d	04-Nov-14	06-Nov-14	
UDS-MOB-08	Installation of Temporary Facilities as per section 01500	5d	04-Nov-14	09-Nov-14	
UDS-MOB-09	Mobilization Summary	23d	04-Nov-14	17-Dec-14	
PreConstruction Submittals		82d	04-Nov-14	23-Feb-15 A	
UDS-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21d	06-Nov-14	18-Nov-14	
UDS-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	04-Nov-14	09-Nov-14	
UDS-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	09-Nov-14	20-Nov-14	
UDS-PC-SUB-04	Preparation & Submit Submittals Schedule	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-05	Preparation & Submit Key Staff	2d	18-Feb-15 A	22-Feb-15 A	
UDS-PC-SUB-05-R&A	Review & Approval of Key Staff	2d	22-Feb-15 A	23-Feb-15 A	
UDS-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	04-Nov-14	26-Nov-14	
UDS-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	11d	26-Nov-14	27-Nov-14	
UDS-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	11d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2d	06-Nov-14	11-Nov-14	
UDS-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	12d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	01-Dec-14	03-Dec-14	
UDS-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21d	01-Dec-14	08-Dec-14	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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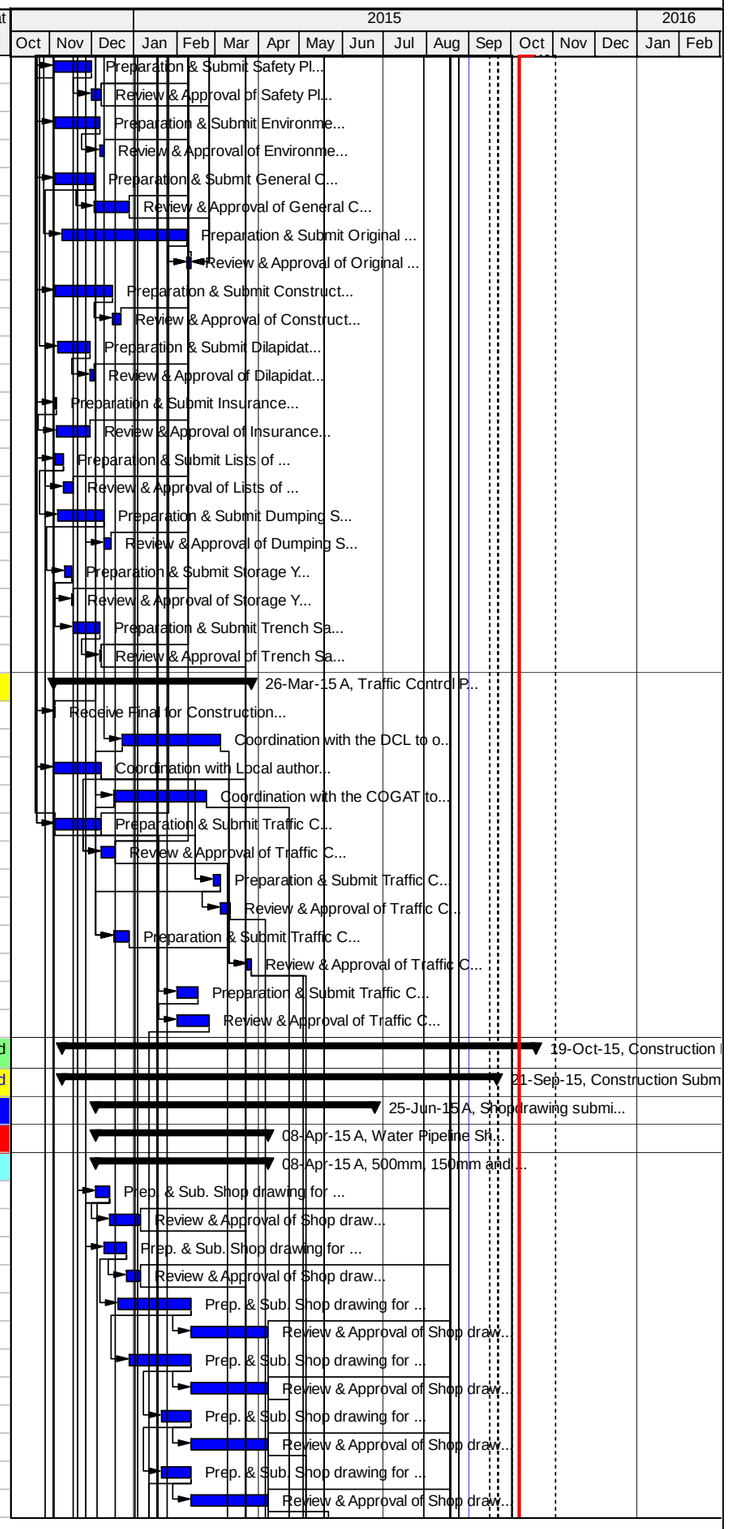
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-PC-SUB-11	Preparation & Submit Safety Plan	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-11-R&A	Review & Approval of Safety Plan	21d	01-Dec-14	08-Dec-14	
UDS-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	04-Nov-14	07-Dec-14	
UDS-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	07-Dec-14	10-Dec-14	
UDS-PC-SUB-14	Preparation & Submit General Construction Method Statement	5d	04-Nov-14	03-Dec-14	
UDS-PC-SUB-14-R&A	Review & Approval of General Constraction Method Statement	21d	03-Dec-14	29-Dec-14	
UDS-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	25d	09-Nov-14	08-Feb-15 A	
UDS-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21d	08-Feb-15 A	11-Feb-15 A	
UDS-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5d	04-Nov-14	16-Dec-14	
UDS-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21d	16-Dec-14	22-Dec-14	
UDS-PC-SUB-17	Preparation & Submit Dilapidation Survey	3d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21d	30-Nov-14	03-Dec-14	
UDS-PC-SUB-19	Preparation & Submit Insurances	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-19-R&A	Review & Approval of Insurances	21d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21d	11-Nov-14	18-Nov-14	
UDS-PC-SUB-21	Preparation & Submit Dumping Site	4d	06-Nov-14	10-Dec-14	
UDS-PC-SUB-21-R&A	Review & Approval of Dumping Site	21d	10-Dec-14	15-Dec-14	
UDS-PC-SUB-22	Preparation & Submit Storage Yard	5d	11-Nov-14	17-Nov-14	
UDS-PC-SUB-22-R&A	Review & Approval of Storage Yard	21d	17-Nov-14	18-Nov-14	
UDS-PC-SUB-23	Preparation & Submit Trench Safety Plan	9d	18-Nov-14	07-Dec-14	
UDS-PC-SUB-23-R&A	Review & Approval of Trench Safety Plan	21d	07-Dec-14	08-Dec-14	
Traffic Control Plan, Coordination and Permits		146d	04-Nov-14	26-Mar-15 A	
UDS-COR-01	Receive Final for Construction Drawings	1d	05-Nov-14	05-Nov-14	
UDS-COR-02	Coordination with the DCL to obtain all the necessary approvals inclusive of traffic plans - Area C	45d	23-Dec-14	05-Mar-15 A	
UDS-COR-03	Coordination with Local authorities and obtain required permits for start of construction	20d	04-Nov-14	08-Dec-14	
UDS-COR-12	Coordination with the COGAT to obtain all the necessary approvals	45d	17-Dec-14	23-Feb-15 A	
UDS-PC-SUB-12	Preparation & Submit Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	5d	04-Nov-14	08-Dec-14	
UDS-PC-SUB-12-R&A	Review & Approval of Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	21d	08-Dec-14	18-Dec-14	
UDS-PC-SUB-30	Preparation & Submit Traffic Control Plan from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	5d	28-Feb-15 A	05-Mar-15 A	
UDS-PC-SUB-30-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	21d	05-Mar-15 A	12-Mar-15 A	
UDS-PC-SUB-40	Preparation & Submit Traffic Control Plan for Area A from Sta. 3+880 to Sta. 5+597 (Area C)	5d	17-Dec-14	29-Dec-14	
UDS-PC-SUB-40-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. Sta. 3+880 to Sta. 5+597 (Area C)	4d	24-Mar-15 A	26-Mar-15 A	
UDS-PC-SUB-50	Preparation & Submit Traffic Control Plan for Yatta Junction and Bani Naim reservoir	5d	01-Feb-15 A	16-Feb-15 A	
UDS-PC-SUB-50-R&A	Review & Approval of Traffic Control Plan for Yatta Junction and Bani Naim reservoir	21d	01-Feb-15 A	25-Feb-15 A	
Construction Phase		261d	10-Nov-14	19-Oct-15	1d
Construction Submittals		231d	10-Nov-14	21-Sep-15	21d
Shopdrawing submittals		148d	04-Dec-14	25-Jun-15 A	
Water Pipeline Shopdrawing		99d	04-Dec-14	08-Apr-15 A	
500mm, 150mm and 80mm Pipes		99d	04-Dec-14	08-Apr-15 A	
UDS-CS-10	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta. 1+500	5d	04-Dec-14	14-Dec-14	
UDS-CS-10 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta.1+500	21d	14-Dec-14	06-Jan-15 A	
UDS-CS-20	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	6d	10-Dec-14	27-Dec-14	
UDS-CS-20 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	21d	27-Dec-14	06-Jan-15 A	
UDS-CS-30	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	6d	20-Dec-14	11-Feb-15 A	
UDS-CS-30 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-40	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	6d	28-Dec-14	11-Feb-15 A	
UDS-CS-40 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-50	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-50 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-55	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-55 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	21d	11-Feb-15 A	08-Apr-15 A	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

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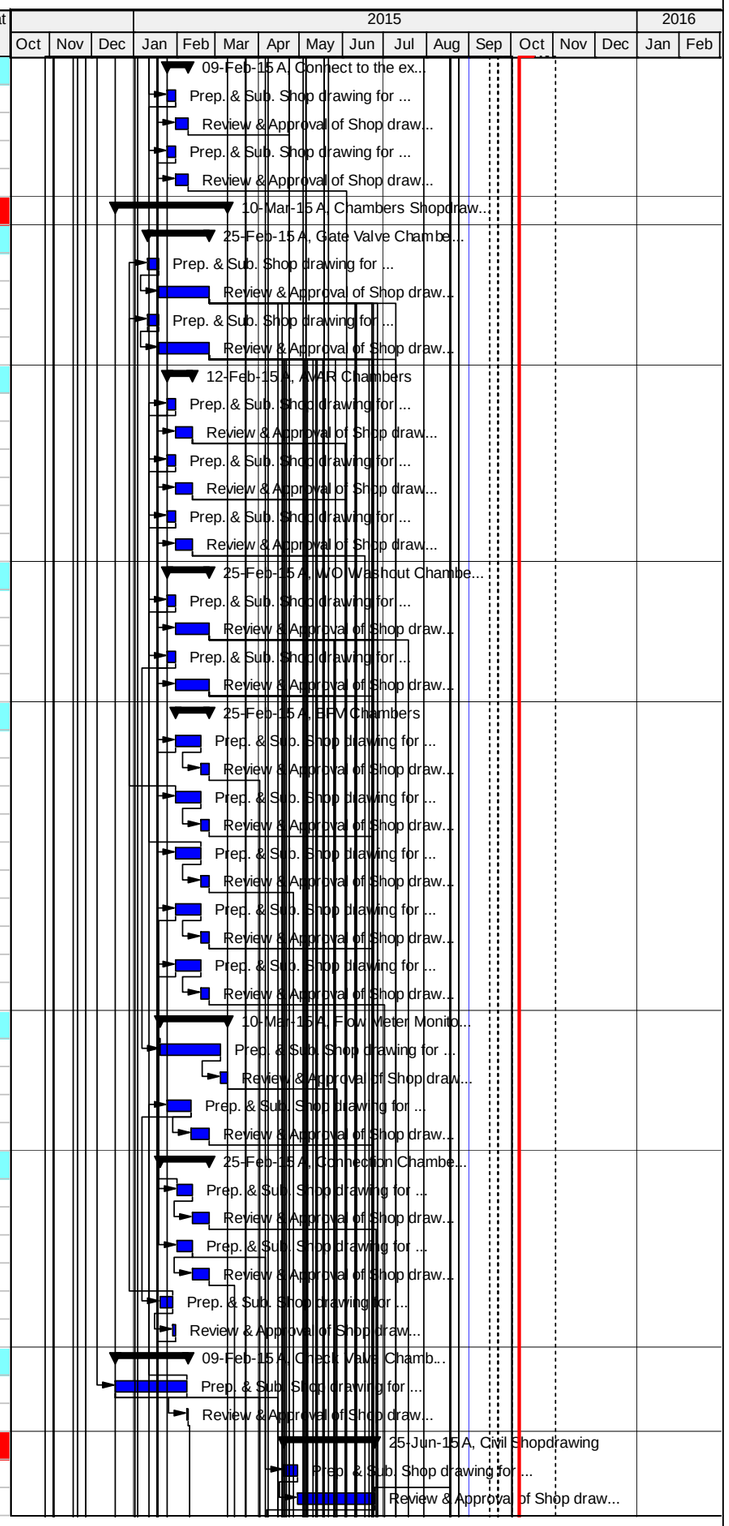
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Connect to the existing		44d	25-Jan-15 A	09-Feb-15 A	
UDS-CS-240	Prep. & Sub. Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 and 6" (Southern Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-240 R&A	Review & Approval of Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 6" (Southern Connectio	21d	31-Jan-15 A	09-Feb-15 A	
UDS-CS-250	Prep. & Sub. Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-250 R&A	Review & Approval of Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	21d	31-Jan-15 A	09-Feb-15 A	
Chambers Shopdrawing		95d	18-Dec-14	10-Mar-15 A	
Gate Valve Chambers		33d	11-Jan-15 A	25-Feb-15 A	
UDS-CS-060	Prep. & Sub. Shop drawing for 150mm Gate Valve Chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-060 R&A	Review & Approval of Shop drawing for 150mm Gate Valve Chamber	21d	19-Jan-15 A	25-Feb-15 A	
UDS-CS-090	Prep. & Sub. Shop drawing for 80mm Gate Valve chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-090 R&A	Review & Approval of Shop drawing for 80mm Gate Valve chamber	21d	19-Jan-15 A	25-Feb-15 A	
AVAR Chambers		31d	25-Jan-15 A	12-Feb-15 A	
UDS-CS-110	Prep. & Sub. Shop drawing for 75mm AVAR chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-110 R&A	Review & Approval of Shop drawing for 75mm AVAR chamber on 150mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-120	Prep. & Sub. Shop drawing for 100mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-120 R&A	Review & Approval of Shop drawing for 100mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-160	Prep. & Sub. Shop drawing for 150mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-160 R&A	Review & Approval of Shop drawing for 150mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
WO Washout Chambers		31d	25-Jan-15 A	25-Feb-15 A	
UDS-CS-140	Prep. & Sub. Shop drawing for 75mm WO chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-140 R&A	Review & Approval of Shop drawing for 75mm WO chamber on 150mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-150	Prep. & Sub. Shop drawing for 200mm WO chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-150 R&A	Review & Approval of Shop drawing for 200mm WO chamber on 500mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
BFV Chambers		31d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-070	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-070 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-080	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-080 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-100	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-100 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-180	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-180 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-185	Prep. & Sub. Shop drawing for BFV chamber at station 5+570 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-185 R&A	Review & Approval of Shop drawing for BFV chamber at station 5+570 (350mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
Flow Meter Monitoring chamber		58d	20-Jan-15 A	10-Mar-15 A	
UDS-CS-130	Prep. & Sub. Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	6d	20-Jan-15 A	05-Mar-15 A	
UDS-CS-130 R&A	Review & Approval of Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	21d	05-Mar-15 A	10-Mar-15 A	
UDS-CS-210	Prep. & Sub. Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	15d	25-Jan-15 A	11-Feb-15 A	
UDS-CS-210 R&A	Review & Approval of Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	21d	11-Feb-15 A	25-Feb-15 A	
Connection Chambers		55d	20-Jan-15 A	25-Feb-15 A	
UDS-CS-190	Prep. & Sub. Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-190 R&A	Review & Approval of Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-200	Prep. & Sub. Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570 as per detail M-00	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-200 R&A	Review & Approval of Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-220	Prep. & Sub. Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	6d	20-Jan-15 A	29-Jan-15 A	
UDS-CS-220 R&A	Review & Approval of Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	21d	29-Jan-15 A	31-Jan-15 A	
Check Valve Chambers		43d	18-Dec-14	09-Feb-15 A	
UDS-CS-230	Prep. & Sub. Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	20d	18-Dec-14	08-Feb-15 A	
UDS-CS-230 R&A	Review & Approval of Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	21d	08-Feb-15 A	09-Feb-15 A	
Civil Shopdrawing		35d	20-Apr-15 A	25-Jun-15 A	
UDS-CS-260	Prep. & Sub. Shop drawing for Roads	10d	20-Apr-15 A	30-Apr-15 A	
UDS-CS-260 R&A	Review & Approval of Shop drawing for Roads	21d	30-Apr-15 A	25-Jun-15 A	



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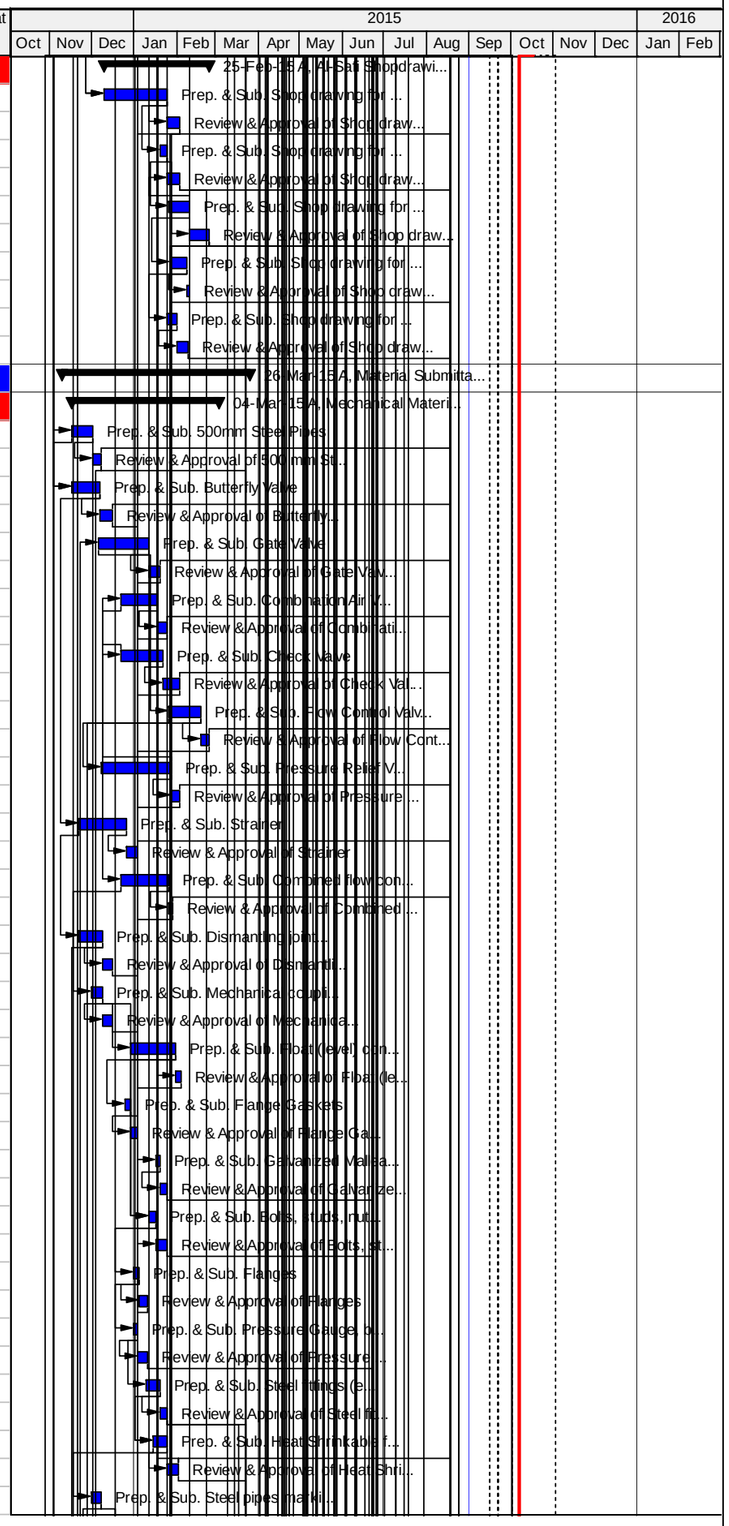
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Al-Safi Shopdrawing		105d	10-Dec-14	25-Feb-15 A	
UDS-CS-280	Prep. & Sub. Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	10d	10-Dec-14	25-Jan-15 A	
UDS-CS-280 R&A	Review & Approval of Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	21d	25-Jan-15 A	03-Feb-15 A	
UDS-CS-290	Prep. & Sub. Shop drawing for Steel Pipe Tank Connection	10d	20-Jan-15 A	25-Jan-15 A	
UDS-CS-290 R&A	Review & Approval of Shop drawing for Steel Pipe Tank Connection	21d	25-Jan-15 A	03-Feb-15 A	
UDS-CS-300	Prep. & Sub. Shop drawing for Flow Monitoring & Flow Control Valve Assembly	12d	26-Jan-15 A	10-Feb-15 A	
UDS-CS-300 R&A	Review & Approval of Shop drawing for Flow Monitoring & Flow Control Valve Assembly	21d	10-Feb-15 A	25-Feb-15 A	
UDS-CS-310	Prep. & Sub. Shop drawing for 300mm and 400mm BFV chambers	6d	27-Jan-15 A	08-Feb-15 A	
UDS-CS-310 R&A	Review & Approval of Shop drawing for 300mm and 400mm BFV chambers	21d	08-Feb-15 A	10-Feb-15 A	
UDS-CS-320	Prep. & Sub. Shop drawing for Instrumentations	10d	25-Jan-15 A	01-Feb-15 A	
UDS-CS-320 R&A	Review & Approval of Shop drawing for Instrumentations	21d	01-Feb-15 A	09-Feb-15 A	
Material Submittals		125d	10-Nov-14	26-Mar-15 A	
Mechanical Material Submittals		103d	16-Nov-14	04-Mar-15 A	
UDS-MMS-010	Prep. & Sub. 500mm Steel Pipes	5d	16-Nov-14	02-Dec-14	
UDS-MMS-010-RA	Review & Approval of 500 mm Steel Pipes	21d	02-Dec-14	08-Dec-14	
UDS-MMS-020	Prep. & Sub. Butterfly Valve	5d	16-Nov-14	07-Dec-14	
UDS-MMS-020-RA	Review & Approval of Butterfly Valve	21d	07-Dec-14	16-Dec-14	
UDS-MMS-030	Prep. & Sub. Gate Valve	5d	06-Dec-14	12-Jan-15 A	
UDS-MMS-030-RA	Review & Approval of Gate Valve	21d	12-Jan-15 A	20-Jan-15 A	
UDS-MMS-040	Prep. & Sub. Combination Air Valve	5d	22-Dec-14	18-Jan-15 A	
UDS-MMS-040-RA	Review & Approval of Combination Air Valve	21d	18-Jan-15 A	25-Jan-15 A	
UDS-MMS-050	Prep. & Sub. Check Valve	10d	22-Dec-14	22-Jan-15 A	
UDS-MMS-050-RA	Review & Approval of Check Valve	21d	22-Jan-15 A	03-Feb-15 A	
UDS-MMS-060	Prep. & Sub. Flow Control Valve	5d	26-Jan-15 A	18-Feb-15 A	
UDS-MMS-060-RA	Review & Approval of Flow Control Valve	21d	18-Feb-15 A	25-Feb-15 A	
UDS-MMS-070	Prep. & Sub. Pressure Relief Valve	10d	08-Dec-14	28-Jan-15 A	
UDS-MMS-070-RA	Review & Approval of Pressure Relief Valve	21d	28-Jan-15 A	03-Feb-15 A	
UDS-MMS-080	Prep. & Sub. Strainer	5d	22-Nov-14	27-Dec-14	
UDS-MMS-080-RA	Review & Approval of Strainer	21d	27-Dec-14	04-Jan-15 A	
UDS-MMS-090	Prep. & Sub. Combined flow control and Pressure Reducing Valve	5d	22-Dec-14	26-Jan-15 A	
UDS-MMS-090-RA	Review & Approval of Combined flow control and Pressure Reducing Valve	21d	26-Jan-15 A	29-Jan-15 A	
UDS-MMS-110	Prep. & Sub. Dismantling joints	5d	22-Nov-14	09-Dec-14	
UDS-MMS-110-RA	Review & Approval of Dismantling joints	21d	09-Dec-14	16-Dec-14	
UDS-MMS-120	Prep. & Sub. Mechanical coupling & socket adapters	5d	01-Dec-14	09-Dec-14	
UDS-MMS-120-RA	Review & Approval of Mechanical coupling & socket adapters	21d	09-Dec-14	16-Dec-14	
UDS-MMS-140	Prep. & Sub. Float (level) control valves	5d	29-Dec-14	31-Jan-15 A	
UDS-MMS-140-RA	Review & Approval of Float (level) control valves	21d	31-Jan-15 A	04-Feb-15 A	
UDS-MMS-150	Prep. & Sub. Flange Gaskets	5d	25-Dec-14	30-Dec-14	
UDS-MMS-150-RA	Review & Approval of Flange Gaskets	21d	30-Dec-14	04-Jan-15 A	
UDS-MMS-160	Prep. & Sub. Galvanized Malleable Iron Fittings Up to 2"	4d	17-Jan-15 A	20-Jan-15 A	
UDS-MMS-160-RA	Review & Approval of Galvanized Malleable Iron Fittings Up to 2"	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-170	Prep. & Sub. Bolts, studs, nuts, and washers	4d	11-Jan-15 A	17-Jan-15 A	
UDS-MMS-170-RA	Review & Approval of Bolts, studs, nuts, and washers	21d	17-Jan-15 A	25-Jan-15 A	
UDS-MMS-180	Prep. & Sub. Flanges	5d	01-Jan-15 A	05-Jan-15 A	
UDS-MMS-180-RA	Review & Approval of Flanges	21d	05-Jan-15 A	11-Jan-15 A	
UDS-MMS-190	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5d	01-Jan-15 A	04-Jan-15 A	
UDS-MMS-190-RA	Review & Approval of Pressure Gauge, ball valve, and snubber	21d	04-Jan-15 A	11-Jan-15 A	
UDS-MMS-200	Prep. & Sub. Steel fittings (elbows, reducers, tees, etc	5d	10-Jan-15 A	20-Jan-15 A	
UDS-MMS-200-RA	Review & Approval of Steel fittings (elbows, reducers, tees, etc	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-210	Prep. & Sub. Heat Shrinkable for Steel Pipes	5d	15-Jan-15 A	25-Jan-15 A	
UDS-MMS-210-RA	Review & Approval of Heat Shrinkable for Steel Pipes	21d	25-Jan-15 A	02-Feb-15 A	
UDS-MMS-220	Prep. & Sub. Steel pipes marking Sample	4d	01-Dec-14	08-Dec-14	



Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

TASK filter: All Activities

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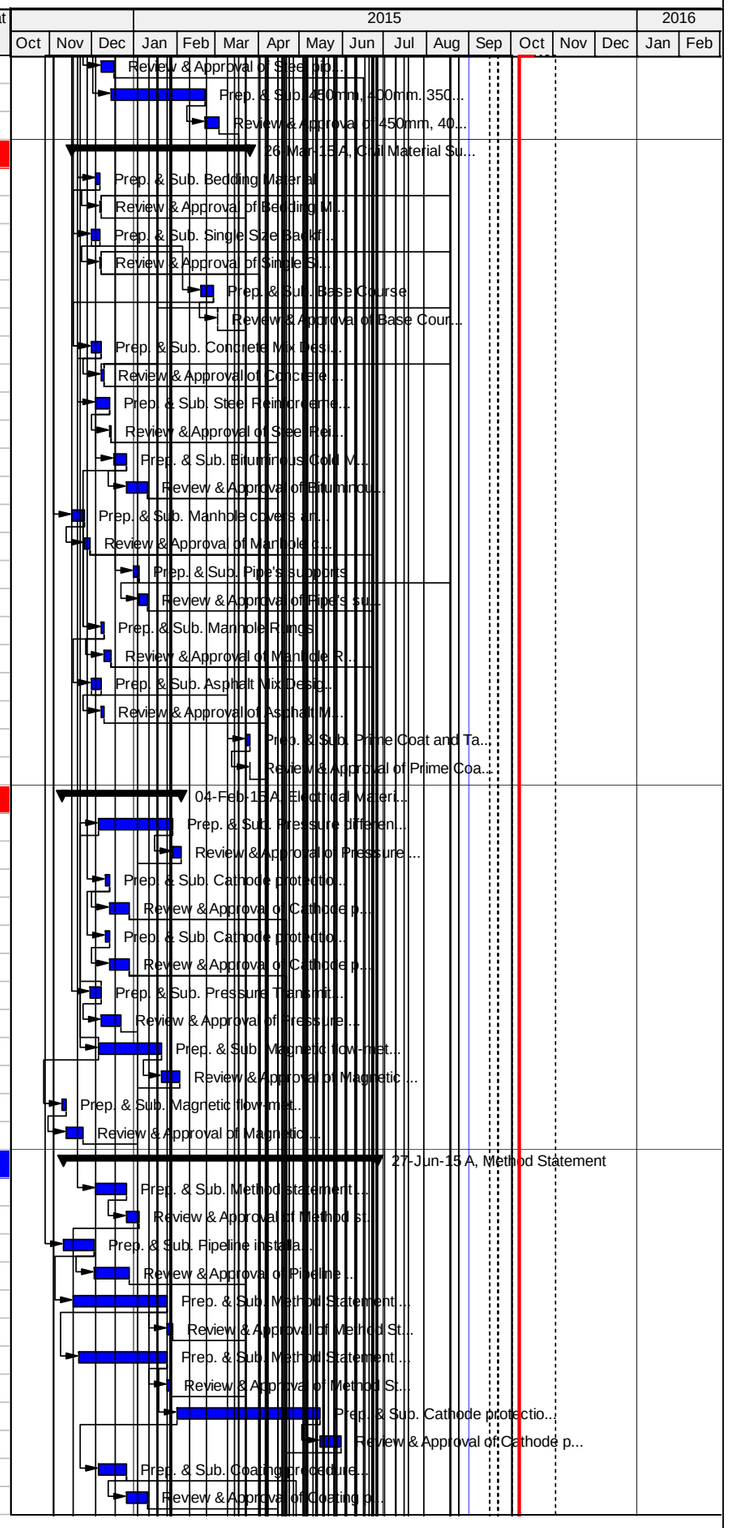
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-MMS-220-RA	Review & Approval of Steel pipes marking Sample	21d	08-Dec-14	17-Dec-14	
UDS-MMS-230	Prep. & Sub. 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	5d	15-Dec-14	22-Feb-15 A	
UDS-MMS-230-RA	Review & Approval of 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	21d	22-Feb-15 A	04-Mar-15 A	
Civil Material Submittals		**125d**	**16-Nov-14**	**26-Mar-15 A**	
UDS-CMS-10	Prep. & Sub. Bedding Material	4d	04-Dec-14	07-Dec-14	
UDS-CMS-10-RA	Review & Approval of Bedding Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	01-Dec-14	07-Dec-14	
UDS-CMS-20-RA	Review & Approval of Single Size Backfilling Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-30	Prep. & Sub. Base Course	7d	18-Feb-15 A	28-Feb-15 A	
UDS-CMS-30-RA	Review & Approval of Base Course	21d	03-Mar-15 A	03-Mar-15 A	
UDS-CMS-40	Prep. & Sub. Concrete Mix Design	28d	01-Dec-14	08-Dec-14	
UDS-CMS-40-RA	Review & Approval of Concrete Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-45	Prep. & Sub. Steel Reinforcement	4d	04-Dec-14	14-Dec-14	
UDS-CMS-45-RA	Review & Approval of Steel Reinforcement	21d	14-Dec-14	15-Dec-14	
UDS-CMS-50	Prep. & Sub. Bituminous Cold Material (for external coating for Concrete Chambers)	3d	17-Dec-14	27-Dec-14	
UDS-CMS-50-RA	Review & Approval of Bituminous Cold Material (for external coating for Concrete Chambers)	21d	27-Dec-14	11-Jan-15 A	
UDS-CMS-60	Prep. & Sub. Manhole covers and frames	5d	16-Nov-14	26-Nov-14	
UDS-CMS-60-RA	Review & Approval of Manhole covers and frames	21d	26-Nov-14	30-Nov-14	
UDS-CMS-70	Prep. & Sub. Pipe's supports	4d	01-Jan-15 A	05-Jan-15 A	
UDS-CMS-70-RA	Review & Approval of Pipe's supports	21d	05-Jan-15 A	11-Jan-15 A	
UDS-CMS-80	Prep. & Sub. Manhole Rungs	5d	08-Dec-14	10-Dec-14	
UDS-CMS-80-RA	Review & Approval of Manhole Rungs	21d	10-Dec-14	15-Dec-14	
UDS-CMS-90	Prep. & Sub. Asphalt Mix Design	7d	01-Dec-14	08-Dec-14	
UDS-CMS-90-RA	Review & Approval of Asphalt Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	4d	23-Mar-15 A	26-Mar-15 A	
UDS-CMS-91-RA	Review & Approval of Prime Coat and Tack Coat	21d	26-Mar-15 A	26-Mar-15 A	
Electrical Material Submittals		**41d**	**10-Nov-14**	**04-Feb-15 A**	
UDS-EMS-10	Prep. & Sub. Pressure differential switches	9d	06-Dec-14	29-Jan-15 A	
UDS-EMS-10-RA	Review & Approval of Pressure differential switches	21d	29-Jan-15 A	04-Feb-15 A	
UDS-EMS-30	Prep. & Sub. Cathode protection: Anodes, Test Stations	5d	11-Dec-14	14-Dec-14	
UDS-EMS-30-RA	Review & Approval of Cathode protection: Anodes, Test Stations	21d	14-Dec-14	29-Dec-14	
UDS-EMS-40	Prep. & Sub. Cathode protection: Accessories, flanges insulating kit and Link Seal	5d	11-Dec-14	14-Dec-14	
UDS-EMS-40-RA	Review & Approval of Cathode protection: Accessories, flanges insulating kit and Link Seal	21d	14-Dec-14	29-Dec-14	
UDS-EMS-50	Prep. & Sub. Pressure Transmitters	5d	30-Nov-14	08-Dec-14	
UDS-EMS-50-RA	Review & Approval of Pressure Transmitters	21d	08-Dec-14	22-Dec-14	
UDS-EMS-60	Prep. & Sub. Magnetic flow-meters	5d	06-Dec-14	21-Jan-15 A	
UDS-EMS-60-RA	Review & Approval of Magnetic flow-meters	21d	21-Jan-15 A	03-Feb-15 A	
UDS-EMS-70	Prep. & Sub. Magnetic flow-meters for Al-Safi	5d	10-Nov-14	13-Nov-14	
UDS-EMS-70-RA	Review & Approval of Magnetic flow-meters for Al-Safi	21d	13-Nov-14	25-Nov-14	
Method Statement		**183d**	**10-Nov-14**	**27-Jun-15 A**	
UDS-MS-009	Prep. & Sub. Method statement for testing of existing pipeline	5d	04-Dec-14	27-Dec-14	
UDS-MS-009-RA	Review & Approval of Method statement for testing of existing pipeline	21d	27-Dec-14	05-Jan-15 A	
UDS-MS-010	Prep. & Sub. Pipeline installation method statement	5d	10-Nov-14	03-Dec-14	
UDS-MS-010-RA	Review & Approval of Pipeline installation method statement	21d	03-Dec-14	29-Dec-14	
UDS-MS-020	Prep. & Sub. Method Statement for Repairing Pipe Cement Mortar Lining	4d	17-Nov-14	25-Jan-15 A	
UDS-MS-020-RA	Review & Approval of Method Statement for Repairing Pipe Cement Mortar Lining	21d	25-Jan-15 A	29-Jan-15 A	
UDS-MS-030	Prep. & Sub. Method Statement for Radiographic Testing and safety plan	5d	22-Nov-14	25-Jan-15 A	
UDS-MS-030-RA	Review & Approval of Method Statement for Radiographic Testing and safety plan	21d	25-Jan-15 A	27-Jan-15 A	
UDS-MS-040	Prep. & Sub. Cathode protection: Installation method statement and Shop Drawing	5d	01-Feb-15 A	16-May-15	
UDS-MS-040-RA	Review & Approval of Cathode protection: Installation method statement and Shop Drawing	21d	16-May-15	31-May-15	
UDS-MS-050	Prep. & Sub. Coating procedure for exposed and/or inside manhole pipes and fittings	5d	06-Dec-14	27-Dec-14	
UDS-MS-050-RA	Review & Approval of Coating procedure for exposed and/or inside manhole pipes and fittings	21d	27-Dec-14	11-Jan-15 A	



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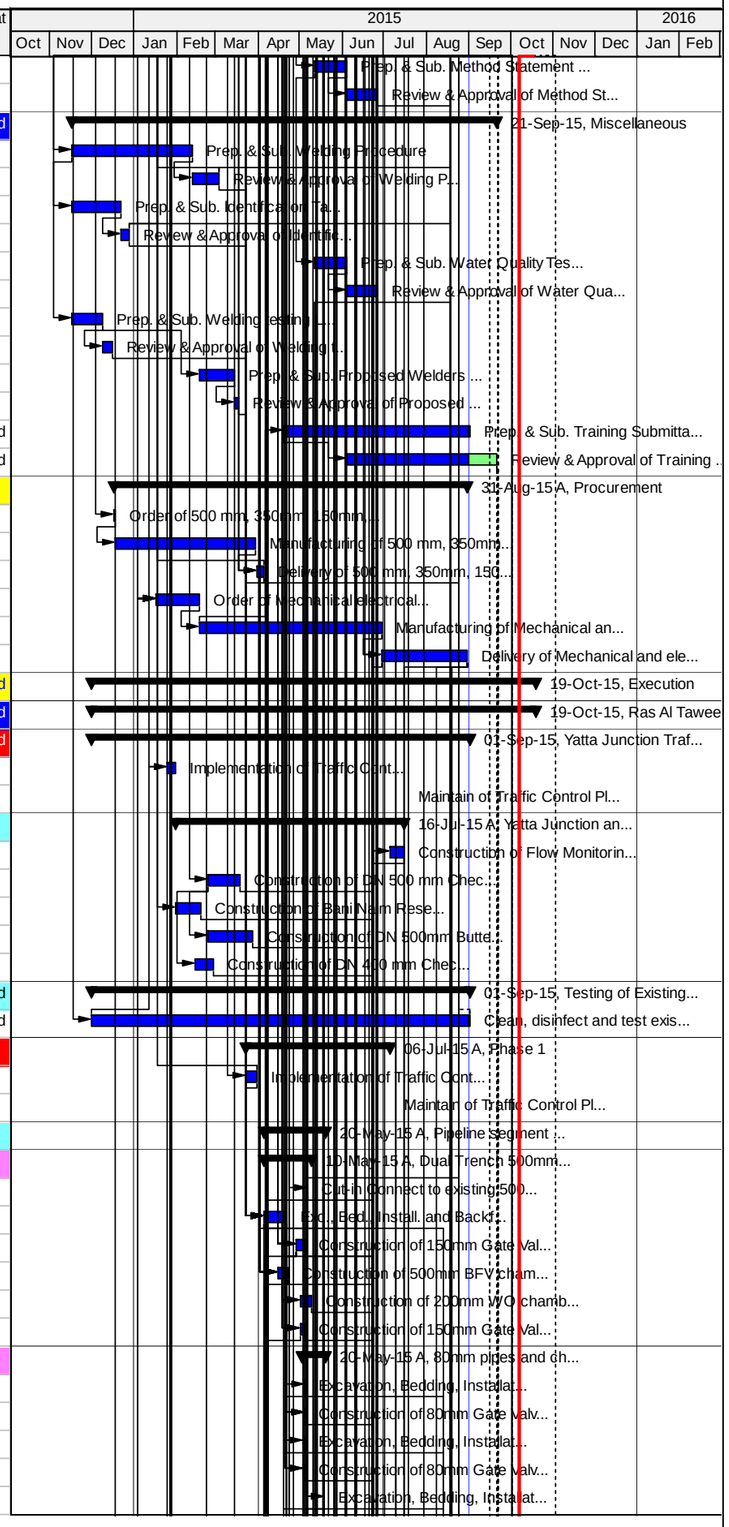
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-MS-060	Prep. & Sub. Method Statement for Pipeline Testing and Disinfection	5d	12-May-15	04-Jun-15 A	
UDS-MS-060-RA	Review & Approval of Method Statement for Pipeline Testing and Disinfection	21d	04-Jun-15 A	27-Jun-15 A	
Miscellaneous		227d	16-Nov-14	21-Sep-15	9d
UDS-MIS-10	Prep. & Sub. Welding Procedure	5d	16-Nov-14	12-Feb-15 A	
UDS-MIS-10-RA	Review & Approval of Welding Procedure	21d	12-Feb-15 A	04-Mar-15 A	
UDS-MIS-30	Prep. & Sub. Identification Tape	5d	16-Nov-14	22-Dec-14	
UDS-MIS-30-RA	Review & Approval of Identification Tape	21d	22-Dec-14	29-Dec-14	
UDS-MIS-50	Prep. & Sub. Water Quality Testing Lab	5d	12-May-15	04-Jun-15 A	
UDS-MIS-50-RA	Review & Approval of Water Quality Testing Lab	21d	04-Jun-15 A	27-Jun-15 A	
UDS-MIS-60	Prep. & Sub. Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	5d	16-Nov-14	09-Dec-14	
UDS-MIS-60-RA	Review & Approval of Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	21d	09-Dec-14	16-Dec-14	
UDS-MIS-70	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	5d	17-Feb-15 A	15-Mar-15 A	
UDS-MIS-70-RA	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	15-Mar-15 A	18-Mar-15 A	
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	5d	19-Apr-15 A	01-Sep-15	9d
UDS-MIS-80-RA10	Review & Approval of Training Submittal (Qualification and Material)	21d	04-Jun-15 A	21-Sep-15	8d
Procurement		113d	17-Dec-14	31-Aug-15	
PRO-01	Order of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	17-Dec-14	18-Dec-14	
PRO-1020	Manufacturing of 500 mm, 350mm, 150mm, 80mm Steel Pipes	50d	18-Dec-14	30-Mar-15 A	
PRO-1030	Delivery of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	31-Mar-15 A	05-Apr-15 A	
PRO-1031	Order of Mechanical electrical fittings	2d	17-Jan-15 A	17-Feb-15 A	
PRO-1032	Manufacturing of Mechanical and electrical fittings	90d	17-Feb-15 A	30-Jun-15 A	
PRO-1035	Delivery of Mechanical and electrical fittings	21d	30-Jun-15 A	31-Aug-15	
Execution		257d	01-Dec-14	19-Oct-15	1d
Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A		221d	01-Dec-14	19-Oct-15	1d
Yatta Junction Traffic Control		167d	01-Dec-14	01-Sep-15	38d
E-R880	Implementation of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	2d	25-Jan-15 A	31-Jan-15 A	
E-R890	Maintain of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	83d	31-Jan-15 A	16-Jul-15 A	
Yatta Junction and Bani Naim Reservoir Service Connection		127d	31-Jan-15 A	16-Jul-15 A	
E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)	10d	06-Jul-15 A	16-Jul-15 A	
E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction	15d	24-Feb-15 A	19-Mar-15 A	
E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	20d	31-Jan-15 A	18-Feb-15 A	
E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction	15d	24-Feb-15 A	28-Mar-15 A	
E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction	15d	14-Feb-15 A	28-Feb-15 A	
Testing of Existing Pipeline		7d	01-Dec-14	01-Sep-15	25d
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	7d	01-Dec-14	01-Sep-15	25d
Phase 1		74d	23-Mar-15 A	06-Jul-15 A	
E-R100	Implementation of Traffic Control Plan Phase 1	2d	23-Mar-15 A	31-Mar-15 A	
E-R850	Maintain of Traffic Control Plan Phase 1	42d	31-Mar-15 A	06-Jul-15 A	
Pipeline segment from Station 1+000 to station 2+000		60d	05-Apr-15 A	20-May-15	
Dual Trench 500mm and 150mm Pipelines and chambers		33d	05-Apr-15 A	10-May-15	
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)	5d	07-May-15	07-May-15	
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000	20d	05-Apr-15 A	22-Apr-15 A	
E-R160	Construction of 150mm Gate Valve chamber at station 0+956	15d	29-Apr-15 A	05-May-15	
E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	15d	15-Apr-15 A	23-Apr-15 A	
E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	15d	02-May-15	10-May-15	
E-R280	Construction of 150mm Gate Valve chamber at station 1+955	15d	02-May-15	05-May-15	
80mm pipes and chambers		27d	03-May-15	20-May-15	
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959	1d	05-May-15	05-May-15	
E-R190	Construction of 80mm Gate Valve chamber at station 0+959	15d	05-May-15	05-May-15	
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440	1d	04-May-15	05-May-15	
E-R230	Construction of 80mm Gate Valve chamber at station 1+440	15d	04-May-15	05-May-15	
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820	1d	19-May-15	19-May-15	



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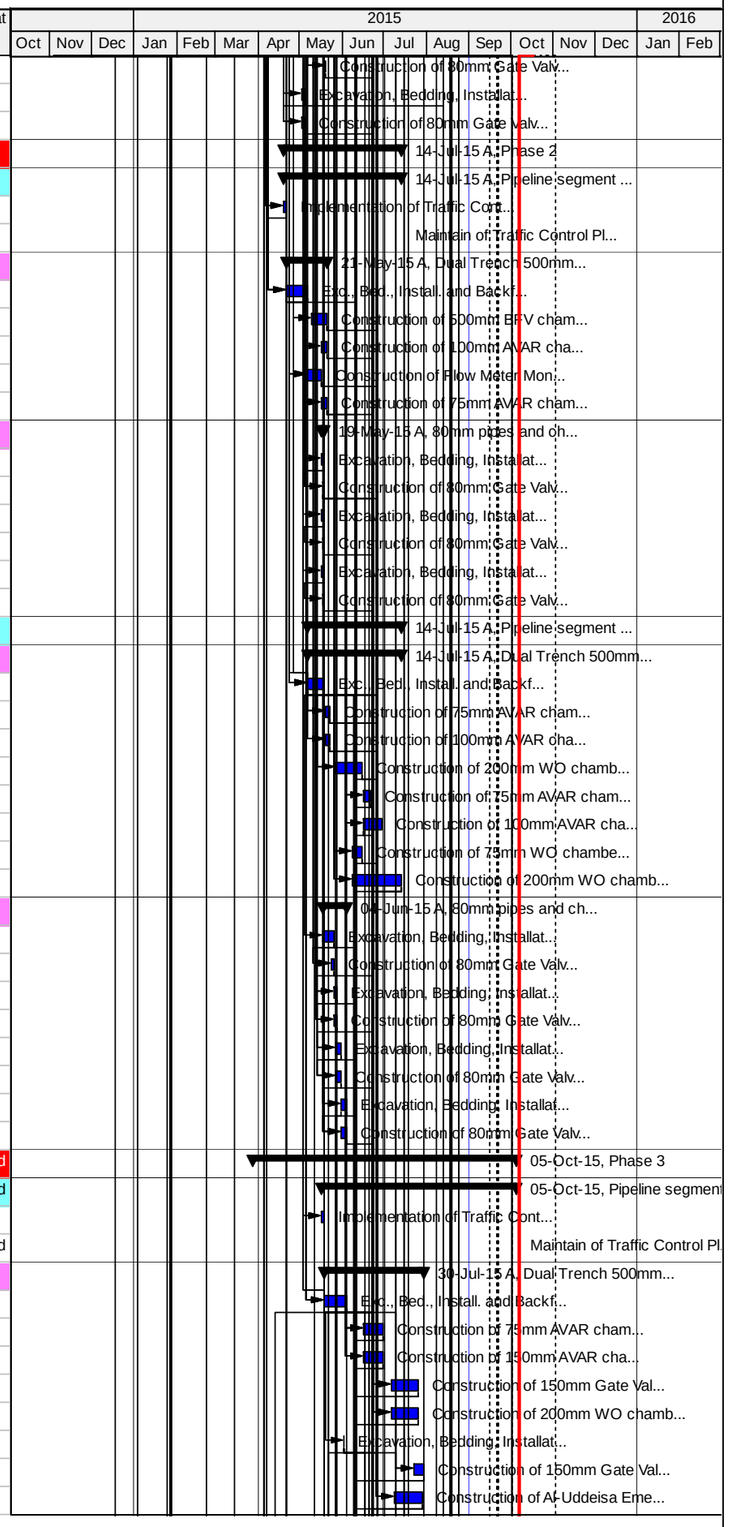
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R250	Construction of 80mm Gate Valve chamber at station 1+820	15d	20-May-15	20-May-15	
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955	1d	03-May-15	05-May-15	
E-R270	Construction of 80mm Gate Valve chamber at station 1+955	15d	03-May-15	05-May-15	
Phase 2		88d	20-Apr-15 A	14-Jul-15 A	
Pipeline segment from Station 2+000 to station 3+000		73d	20-Apr-15 A	14-Jul-15 A	
E-R830	Implementation of Traffic Control Plan Phase 2	2d	20-Apr-15 A	22-Apr-15 A	
E-R860	Maintain of Traffic Control Plan Phase 2	73d	22-Apr-15 A	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		52d	22-Apr-15 A	21-May-15	
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000	20d	22-Apr-15 A	07-May-15	
E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	15d	10-May-15	21-May-15	
E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	15d	17-May-15	21-May-15	
E-R400	Construction of Flow Meter Monitoring chamber at station 2+510	15d	07-May-15	17-May-15	
E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	15d	17-May-15	21-May-15	
80mm pipes and chambers		18d	17-May-15	19-May-15	
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367	1d	17-May-15	19-May-15	
E-R320	Construction of 80mm Gate Valve chamber at station 2+367	15d	18-May-15	19-May-15	
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506	1d	17-May-15	19-May-15	
E-R910	Construction of 80mm Gate Valve chamber at station 2+506	15d	18-May-15	19-May-15	
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940	1d	17-May-15	19-May-15	
E-R930	Construction of 80mm Gate Valve chamber at station 2+940	15d	18-May-15	19-May-15	
Pipeline segment from Station 3+000 to station 4+000		73d	07-May-15	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		73d	07-May-15	14-Jul-15 A	
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000	20d	07-May-15	19-May-15	
E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	15d	20-May-15	23-May-15	
E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	15d	20-May-15	23-May-15	
E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	15d	27-May-15	15-Jun-15 A	
E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	15d	16-Jun-15 A	22-Jun-15 A	
E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	15d	16-Jun-15 A	30-Jun-15 A	
E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	15d	08-Jun-15 A	15-Jun-15 A	
E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	15d	08-Jun-15 A	14-Jul-15 A	
80mm pipes and chambers		43d	18-May-15	04-Jun-15 A	
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238	1d	18-May-15	26-May-15	
E-R390	Construction of 80mm Gate Valve chamber at station 3+238	15d	24-May-15	26-May-15	
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415	1d	26-May-15	28-May-15	
E-R440	Construction of 80mm Gate Valve chamber at station 3+415	15d	26-May-15	28-May-15	
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631	1d	27-May-15	31-May-15	
E-R460	Construction of 80mm Gate Valve chamber at station 3+631	15d	27-May-15	31-May-15	
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852	1d	31-May-15	04-Jun-15 A	
E-R480	Construction of 80mm Gate Valve chamber at station 3+852	15d	31-May-15	04-Jun-15 A	
Phase 3		105d	28-Mar-15 A	05-Oct-15	13d
Pipeline segment from Station 4+000 to station 5+000		105d	17-May-15	05-Oct-15	13d
E-R840	Implementation of Traffic Control Plan Phase 3 (Area C)	2d	17-May-15	19-May-15	
E-R870	Maintain of Traffic Control Plan Phase 3 (Area C)	96d	19-May-15	05-Oct-15	0d
Dual Trench 500mm and 150mm Pipelines and chambers		69d	19-May-15	30-Jul-15 A	
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000	20d	19-May-15	04-Jun-15 A	
E-R560	Construction of 75mm AVAR chamber at station 4+393 for 150mm pipe	15d	17-Jun-15 A	01-Jul-15 A	
E-R570	Construction of 150mm AVAR chamber at station 4+395 for 500mm pipe	15d	17-Jun-15 A	01-Jul-15 A	
E-R600	Construction of 150mm Gate Valve chamber at station 4+680	15d	07-Jul-15 A	26-Jul-15 A	
E-R650	Construction of 200mm WO chamber at station 4+603 for 500mm pipe	15d	07-Jul-15 A	26-Jul-15 A	
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865	2d	02-Jun-15 A	02-Jun-15 A	
E-R670	Construction of 150mm Gate Valve chamber at station 4+815	15d	23-Jul-15 A	30-Jul-15 A	
E-R680	Construction of Al-Uddeisa Emergency Service Connection Chamber at Station 4+860 as per detail M-0004	20d	09-Jul-15 A	29-Jul-15 A	



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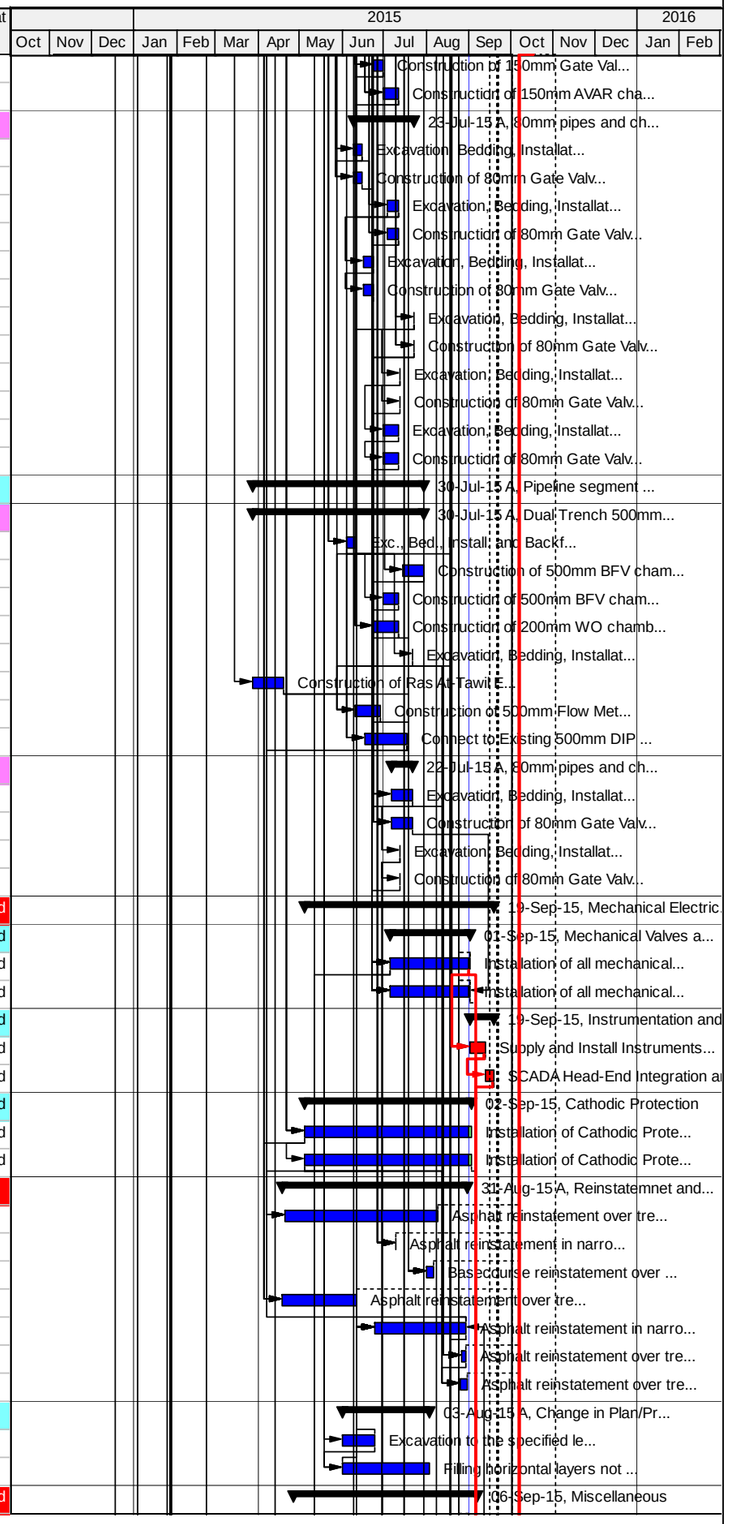
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R690	Construction of 150mm Gate Valve chamber at station 4+895	15d	24-Jun-15 A	01-Jul-15 A	
E-R710	Construction of 150mm AVAR chamber at station 4+900 for 500mm pipe	15d	01-Jul-15 A	12-Jul-15 A	
80mm pipes and chambers		31d	09-Jun-15 A	23-Jul-15 A	
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098	1d	09-Jun-15 A	15-Jun-15 A	
E-R550	Construction of 80mm Gate Valve chamber at station 4+098	15d	09-Jun-15 A	15-Jun-15 A	
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428	1d	04-Jul-15 A	12-Jul-15 A	
E-R630	Construction of 80mm Gate Valve chamber at station 4+428	15d	04-Jul-15 A	12-Jul-15 A	
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575	1d	17-Jun-15 A	24-Jun-15 A	
E-R645	Construction of 80mm Gate Valve chamber at station 4+575	15d	17-Jun-15 A	24-Jun-15 A	
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981	1d	23-Jul-15 A	23-Jul-15 A	
E-R730	Construction of 80mm Gate Valve chamber at station 4+981	15d	23-Jul-15 A	23-Jul-15 A	
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840	1d	13-Jul-15 A	13-Jul-15 A	
E-R950	Construction of 80mm Gate Valve chamber at station 4+840	15d	13-Jul-15 A	13-Jul-15 A	
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914	1d	01-Jul-15 A	12-Jul-15 A	
E-R970	Construction of 80mm Gate Valve chamber at station 4+914	15d	01-Jul-15 A	12-Jul-15 A	
Pipeline segment from Station 5+000 to station 5+580.24		31d	28-Mar-15 A	30-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		31d	28-Mar-15 A	30-Jul-15 A	
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24	14d	04-Jun-15 A	11-Jun-15 A	
E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	15d	15-Jul-15 A	30-Jul-15 A	
E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	15d	01-Jul-15 A	12-Jul-15 A	
E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	15d	24-Jun-15 A	12-Jul-15 A	
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575	2d	22-Jul-15 A	22-Jul-15 A	
E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	20d	28-Mar-15 A	20-Apr-15 A	
E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562	15d	10-Jun-15 A	29-Jun-15 A	
E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	2d	18-Jun-15 A	18-Jul-15 A	
80mm pipes and chambers		17d	07-Jul-15 A	22-Jul-15 A	
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188	1d	07-Jul-15 A	22-Jul-15 A	
E-R760	Construction of 80mm Gate Valve chamber at station 5+188	15d	07-Jul-15 A	22-Jul-15 A	
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543	1d	13-Jul-15 A	13-Jul-15 A	
E-R763	Construction of 80mm Gate Valve chamber at station 5+543	15d	13-Jul-15 A	13-Jul-15 A	
Mechanical Electrical installation		78d	05-May-15	19-Sep-15	16d
Mechanical Valves and Fittings		48d	06-Jul-15 A	01-Sep-15	15d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	06-Jul-15 A	01-Sep-15	0d
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	24d	06-Jul-15 A	01-Sep-15	15d
Instrumentation and SCADA Programming		15d	01-Sep-15	19-Sep-15	0d
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	10d	01-Sep-15	13-Sep-15	0d
E-S-172	SCADA Head-End Integration and Programming	5d	13-Sep-15	19-Sep-15	0d
Cathodic Protection		58d	05-May-15	02-Sep-15	29d
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	20d	05-May-15	02-Sep-15	20d
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	20d	05-May-15	02-Sep-15	29d
Reinstatemnet and Road Work		106d	18-Apr-15 A	31-Aug-15	
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 9!	5d	21-Apr-15 A	09-Aug-15	
E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	15d	10-Jul-15 A	10-Jul-15 A	
E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.	10d	01-Aug-15	06-Aug-15	
E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920	19d	18-Apr-15 A	11-Jun-15 A	
E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080	21d	25-Jun-15 A	30-Aug-15	
E1050	Asphalt reinstatement over trench with 80 mm pipes	10d	26-Aug-15	30-Aug-15	
E1060	Asphalt reinstatement over trench with 350 mm pipes	5d	26-Aug-15	31-Aug-15	
Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585		20d	01-Jun-15 A	03-Aug-15	
A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006	10d	01-Jun-15 A	25-Jun-15 A	
A1010	Filling horizontal layers not exceeding 200mm in depth	10d	01-Jun-15 A	03-Aug-15	
Miscellaneous		72d	27-Apr-15 A	06-Sep-15	20d



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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline	1d	13-Jul-15 A	01-Sep-15	25d
E1070	Concrete Encasement	5d	27-Apr-15 A	11-Jun-15 A	
E1080	Reinforced Concrete Encasement	5d	01-Sep-15	06-Sep-15	20d
E1090	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
Testing, Training and Commissioning		55d	25-May-15	19-Oct-15	1d
E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline	7d	25-May-15	18-Aug-15	
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	10d	19-Sep-15	05-Oct-15	0d
E-S-150	Training	6d	05-Oct-15	12-Oct-15	1d
E-S-160	O&M Technical Manuals	20d	22-Aug-15	23-Aug-15	
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	7d	19-Sep-15	01-Oct-15	16d
E-S-174	Testing and Commissioning of the entire system	6d	12-Oct-15	19-Oct-15	1d
Al Safi Booster Station – Phase I Pipeline Connection		253d	01-Jan-15 A	13-Oct-15	5d
COR-1120	Coordination with Engineer for the temporary outage of existing pipeline	14d	01-Jan-15 A	16-Jan-15 A	
Civil and Mechanical Work		180d	17-Jan-15 A	06-Sep-15	20d
E-S-09	Fabrication of New 900 X 400 steel Tee	2d	17-Jan-15 A	05-Feb-15 A	
E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	1d	07-Feb-15 A	07-Feb-15 A	
E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	1d	07-Feb-15 A	07-Feb-15 A	
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinst	20d	10-Feb-15 A	16-Aug-15	
E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	14d	29-Jul-15 A	16-Aug-15	
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	20d	09-Feb-15 A	09-Aug-15	
E-S-60	Installation of Tank Connection as per Detail CD-0001	8d	08-Mar-15 A	09-Aug-15	
E-S-65	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
SCADA Programming		7d	01-Sep-15	08-Sep-15	13d
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	5d	01-Sep-15	06-Sep-15	13d
E-S-80	PLC/ RTU and SCADA Programming	2d	07-Sep-15	08-Sep-15	13d
Testing, Training and Commissioning		33d	01-Sep-15	13-Oct-15	5d
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	3d	01-Sep-15	03-Sep-15	22d
E-S-100	Site inspection/ Support/ Start up (Precommissioning)	10d	29-Sep-15	10-Oct-15	5d
E-S-110	Training	9d	04-Oct-15	13-Oct-15	5d
E-S-120	O&M Technical Manuals	20d	01-Sep-15	28-Sep-15	5d
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	5d	09-Sep-15	14-Sep-15	13d
Variation Orders		10d	23-Jun-15 A	06-Sep-15	20d
Variation Order no 02		10d	23-Jun-15 A	06-Sep-15	20d
A1020	Installation of 3/4" pipes	10d	23-Jun-15 A	09-Jul-15 A	
A1030	Concrete protection	5d	01-Sep-15	06-Sep-15	20d
A1040	Installation of Precast Concrete Catch Basin	3d	13-Aug-15	16-Aug-15	
Post Construction Phase		33d	07-Sep-15	20-Oct-15	0d
Post Construction Submittals		33d	07-Sep-15	20-Oct-15	0d
PCS1000	Warranties	5d	05-Oct-15	11-Oct-15	0d
PCS1010	Site Hand over and Final Acceptence Certificate	2d	15-Oct-15	18-Oct-15	0d
PCS1020	Final Report	5d	05-Oct-15	11-Oct-15	8d
PCS1030	Final Operation and Maintenance O&M Manual	4d	29-Sep-15	03-Oct-15	14d
PCS1040	As-Built Drawings	5d	07-Sep-15	12-Sep-15	28d
PCS1050	Spare Parts	5d	07-Sep-15	12-Sep-15	28d
PCS1060	Release of Liens and Waiver of Debts and Claims letter	3d	15-Oct-15	19-Oct-15	1d
PCS1070	Preparation of Final Payment	3d	15-Oct-15	19-Oct-15	1d
PCS1080	Training Completion Documents	4d	11-Oct-15	15-Oct-15	0d
PCS1090	Clearance Certificate from Local Authorities	3d	15-Oct-15	20-Oct-15	0d
PCS1100	Demobilization	2d	18-Oct-15	20-Oct-15	0d

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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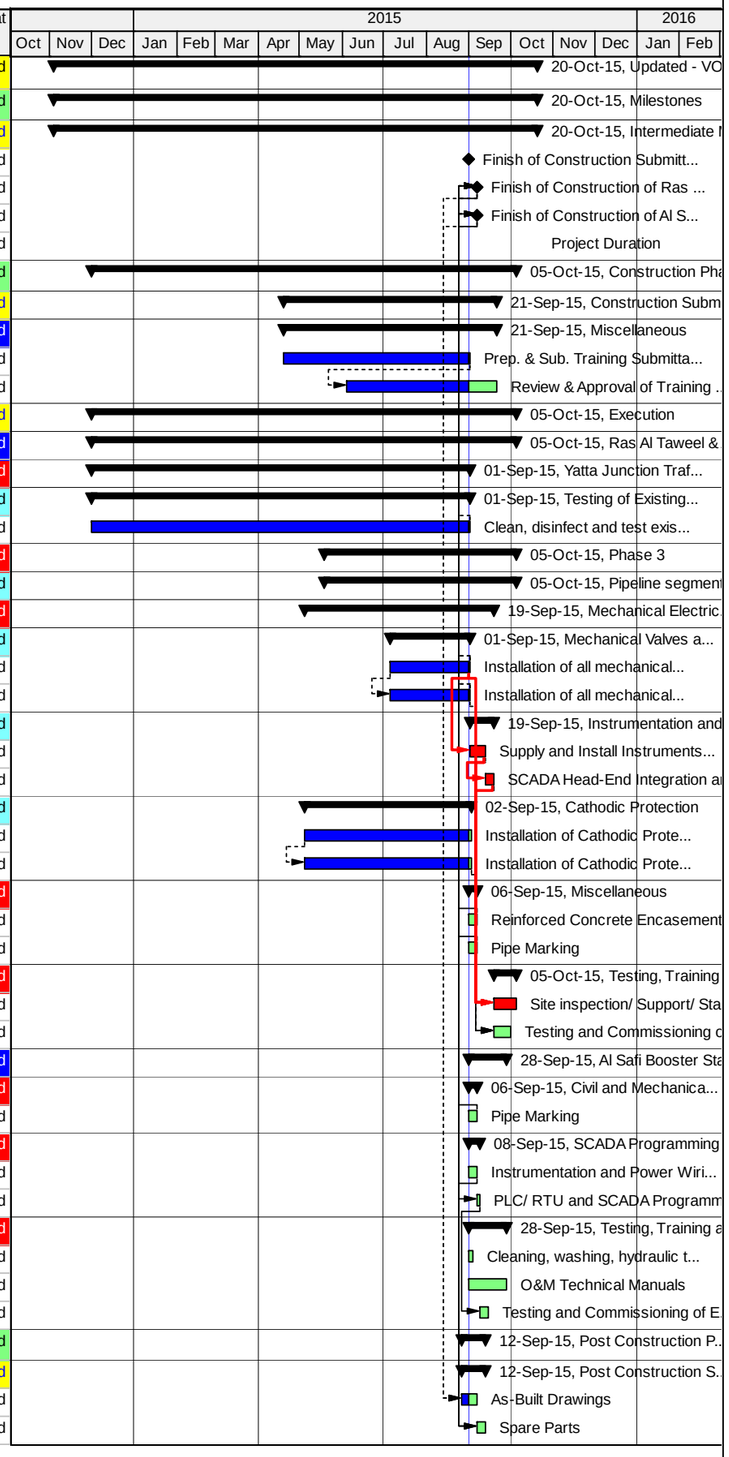
Annex K:

One Month Look ahead Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Updated - VO 01 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station		275d	04-Nov-14 A	20-Oct-15	0d
Milestones		275d	04-Nov-14	20-Oct-15	0d
Intermediate Milestones		275d	04-Nov-14	20-Oct-15	0d
UDS-IA-06	Finish of Construction Submittals	0d		01-Sep-15	49d
UDS-IA-26	Finish of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d		06-Sep-15	28d
UDS-IA-36	Finish of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d		06-Sep-15	28d
UDS-IA-46	Project Duration	275d	04-Nov-14	20-Oct-15	0d
Construction Phase		213d	01-Dec-14	05-Oct-15	13d
Construction Submittals		110d	19-Apr-15 A	21-Sep-15	21d
Miscellaneous		110d	19-Apr-15 A	21-Sep-15	21d
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	5d	19-Apr-15 A	01-Sep-15	38d
UDS-MIS-80-RA10	Review & Approval of Training Submittal (Qualification and Material)	21d	04-Jun-15 A	21-Sep-15	8d
Execution		213d	01-Dec-14	05-Oct-15	13d
Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A		213d	01-Dec-14	05-Oct-15	13d
Yatta Junction Traffic Control		7d	01-Dec-14	01-Sep-15	25d
Testing of Existing Pipeline		7d	01-Dec-14	01-Sep-15	25d
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	7d	01-Dec-14	01-Sep-15	25d
Phase 3		96d	19-May-15	05-Oct-15	0d
Pipeline segment from Station 4+000 to station 5+000		96d	19-May-15	05-Oct-15	0d
Mechanical Electrical installation		78d	05-May-15	19-Sep-15	23d
Mechanical Valves and Fittings		48d	06-Jul-15 A	01-Sep-15	15d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	06-Jul-15 A	01-Sep-15	0d
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	24d	06-Jul-15 A	01-Sep-15	15d
Instrumentation and SCADA Programming		15d	01-Sep-15	19-Sep-15	0d
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	10d	01-Sep-15	13-Sep-15	0d
E-S-172	SCADA Head-End Integration and Programming	5d	13-Sep-15	19-Sep-15	0d
Cathodic Protection		58d	05-May-15	02-Sep-15	36d
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	20d	05-May-15	02-Sep-15	36d
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	20d	05-May-15	02-Sep-15	29d
Miscellaneous		5d	01-Sep-15	06-Sep-15	20d
E1080	Reinforced Concrete Encasement	5d	01-Sep-15	06-Sep-15	20d
E1090	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
Testing, Training and Commissioning		10d	19-Sep-15	05-Oct-15	13d
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	10d	19-Sep-15	05-Oct-15	0d
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	7d	19-Sep-15	01-Oct-15	16d
Al Safi Booster Station – Phase I Pipeline Connection		20d	01-Sep-15	28-Sep-15	5d
Civil and Mechanical Work		5d	01-Sep-15	06-Sep-15	20d
E-S-65	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
SCADA Programming		7d	01-Sep-15	08-Sep-15	13d
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	5d	01-Sep-15	06-Sep-15	13d
E-S-80	PLC/ RTU and SCADA Programming	2d	07-Sep-15	08-Sep-15	13d
Testing, Training and Commissioning		20d	01-Sep-15	28-Sep-15	5d
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	3d	01-Sep-15	03-Sep-15	22d
E-S-120	O&M Technical Manuals	20d	01-Sep-15	28-Sep-15	5d
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	5d	09-Sep-15	14-Sep-15	13d
Post Construction Phase		12d	27-Aug-15	12-Sep-15	28d
Post Construction Submittals		12d	27-Aug-15	12-Sep-15	28d
PCS1040	As-Built Drawings	5d	27-Aug-15	06-Sep-15	33d
PCS1050	Spare Parts	5d	07-Sep-15	12-Sep-15	28d



Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

TASK filter: One Month Look ahead .

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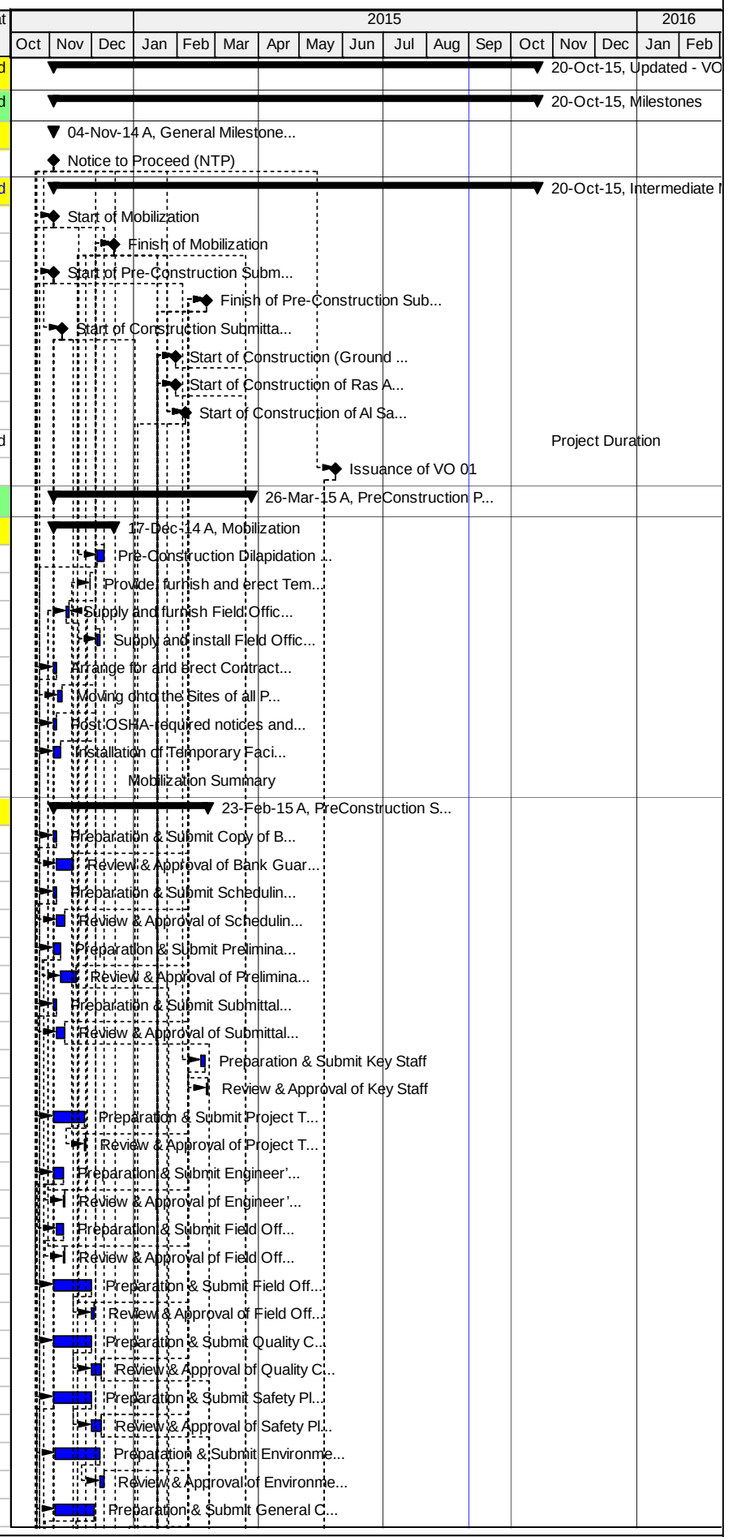
Annex L:

Completed and in progress activities

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Updated - VO 01 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station		275d	04-Nov-14 A	20-Oct-15	0d
Milestones		275d	04-Nov-14	20-Oct-15	0d
General Milestones		0d	04-Nov-14	04-Nov-14	
UDS-A-001	Notice to Proceed (NTP)	0d	04-Nov-14		
Intermediate Milestones		275d	04-Nov-14	20-Oct-15	0d
UDS-IA-01	Start of Mobilization	0d	04-Nov-14		
UDS-IA-02	Finish of Mobilization	0d		17-Dec-14	
UDS-IA-03	Start of Pre-Construction Submittals	0d	04-Nov-14		
UDS-IA-04	Finish of Pre-Construction Submittals	0d		23-Feb-15 A	
UDS-IA-05	Start of Construction Submittals	0d	10-Nov-14		
UDS-IA-16	Start of Construction (Ground Breaking)	0d	31-Jan-15 A		
UDS-IA-20	Start of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d	31-Jan-15 A		
UDS-IA-30	Start of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d	07-Feb-15 A		
UDS-IA-46	Project Duration	275d	04-Nov-14	20-Oct-15	0d
UDS-IA-56	Issuance of VO 01	0d	27-May-15		
PreConstruction Phase		146d	04-Nov-14	26-Mar-15 A	
Mobilization		23d	04-Nov-14	17-Dec-14	
UDS-MOB-01	Pre-Construction Dilapidation Survey	5d	05-Dec-14	10-Dec-14	
UDS-MOB-02	Provide, furnish and erect Temporary Project Signs	1d	30-Nov-14	30-Nov-14	
UDS-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	2d	13-Nov-14	15-Nov-14	
UDS-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	2d	05-Dec-14	07-Dec-14	
UDS-MOB-05	Arrange for and erect Contractor's work and Storage Yards	2d	04-Nov-14	06-Nov-14	
UDS-MOB-06	Moving onto the Sites of all Plant and equipments	3d	07-Nov-14	10-Nov-14	
UDS-MOB-07	Post OSHA-required notices and establish safety programs	2d	04-Nov-14	06-Nov-14	
UDS-MOB-08	Installation of Temporary Facilities as per section 01500	5d	04-Nov-14	09-Nov-14	
UDS-MOB-09	Mobilization Summary	23d	04-Nov-14	17-Dec-14	
PreConstruction Submittals		82d	04-Nov-14	23-Feb-15 A	
UDS-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21d	06-Nov-14	18-Nov-14	
UDS-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	04-Nov-14	09-Nov-14	
UDS-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	09-Nov-14	20-Nov-14	
UDS-PC-SUB-04	Preparation & Submit Submittals Schedule	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-05	Preparation & Submit Key Staff	2d	18-Feb-15 A	22-Feb-15 A	
UDS-PC-SUB-05-R&A	Review & Approval of Key Staff	2d	22-Feb-15 A	23-Feb-15 A	
UDS-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	04-Nov-14	26-Nov-14	
UDS-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	11d	26-Nov-14	27-Nov-14	
UDS-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	11d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2d	06-Nov-14	11-Nov-14	
UDS-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	12d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	01-Dec-14	03-Dec-14	
UDS-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21d	01-Dec-14	08-Dec-14	
UDS-PC-SUB-11	Preparation & Submit Safety Plan	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-11-R&A	Review & Approval of Safety Plan	21d	01-Dec-14	08-Dec-14	
UDS-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	04-Nov-14	07-Dec-14	
UDS-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	07-Dec-14	10-Dec-14	
UDS-PC-SUB-14	Preparation & Submit General Construction Method Statement	5d	04-Nov-14	03-Dec-14	



Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

TASK filters: Completed, In Progress.

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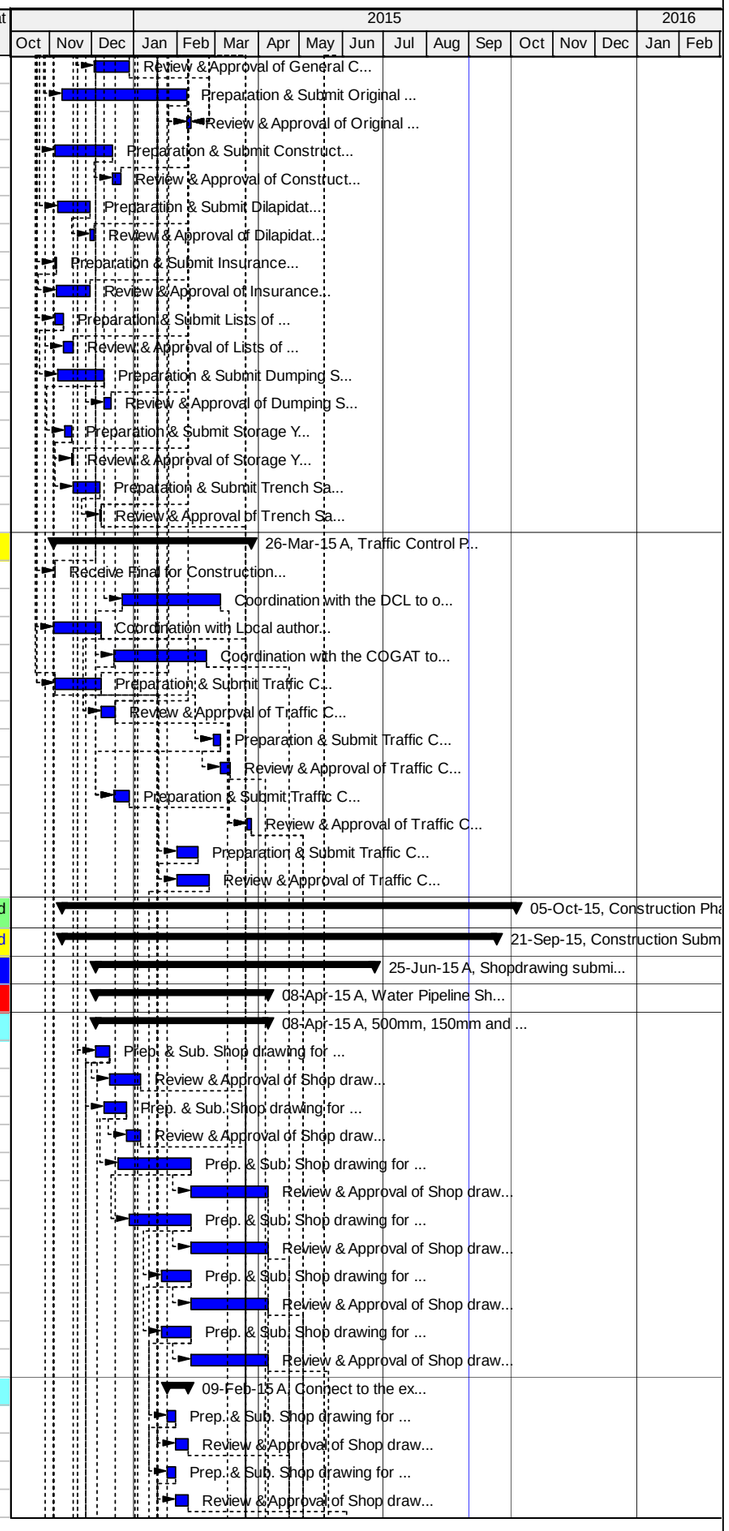
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-PC-SUB-14-R&A	Review & Approval of General Constraction Method Statement	21d	03-Dec-14	29-Dec-14	
UDS-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	25d	09-Nov-14	08-Feb-15 A	
UDS-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21d	08-Feb-15 A	11-Feb-15 A	
UDS-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5d	04-Nov-14	16-Dec-14	
UDS-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21d	16-Dec-14	22-Dec-14	
UDS-PC-SUB-17	Preparation & Submit Dilapidation Survey	3d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21d	30-Nov-14	03-Dec-14	
UDS-PC-SUB-19	Preparation & Submit Insurances	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-19-R&A	Review & Approval of Insurances	21d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21d	11-Nov-14	18-Nov-14	
UDS-PC-SUB-21	Preparation & Submit Dumping Site	4d	06-Nov-14	10-Dec-14	
UDS-PC-SUB-21-R&A	Review & Approval of Dumping Site	21d	10-Dec-14	15-Dec-14	
UDS-PC-SUB-22	Preparation & Submit Storage Yard	5d	11-Nov-14	17-Nov-14	
UDS-PC-SUB-22-R&A	Review & Approval of Storage Yard	21d	17-Nov-14	18-Nov-14	
UDS-PC-SUB-23	Preparation & Submit Trench Safety Plan	9d	18-Nov-14	07-Dec-14	
UDS-PC-SUB-23-R&A	Review & Approval of Trench Safety Plan	21d	07-Dec-14	08-Dec-14	
Traffic Control Plan, Coordination and Permits		146d	04-Nov-14	26-Mar-15 A	
UDS-COR-01	Receive Final for Construction Drawings	1d	05-Nov-14	05-Nov-14	
UDS-COR-02	Coordination with the DCL to obtain all the necessary approvals inclusive of traffic plans - Area C	45d	23-Dec-14	05-Mar-15 A	
UDS-COR-03	Coordination with Local authorities and obtain required permits for start of construction	20d	04-Nov-14	08-Dec-14	
UDS-COR-12	Coordination with the COGAT to obtain all the necessary approvals	45d	17-Dec-14	23-Feb-15 A	
UDS-PC-SUB-12	Preparation & Submit Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	5d	04-Nov-14	08-Dec-14	
UDS-PC-SUB-12-R&A	Review & Approval of Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	21d	08-Dec-14	18-Dec-14	
UDS-PC-SUB-30	Preparation & Submit Traffic Control Plan from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	5d	28-Feb-15 A	05-Mar-15 A	
UDS-PC-SUB-30-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	21d	05-Mar-15 A	12-Mar-15 A	
UDS-PC-SUB-40	Preparation & Submit Traffic Control Plan for Area A from Sta. 3+880 to Sta. 5+597 (Area C)	5d	17-Dec-14	29-Dec-14	
UDS-PC-SUB-40-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. Sta. 3+880 to Sta. 5+597 (Area C)	4d	24-Mar-15 A	26-Mar-15 A	
UDS-PC-SUB-50	Preparation & Submit Traffic Control Plan for Yatta Junction and Bani Naim reservoir	5d	01-Feb-15 A	16-Feb-15 A	
UDS-PC-SUB-50-R&A	Review & Approval of Traffic Control Plan for Yatta Junction and Bani Naim reservoir	21d	01-Feb-15 A	25-Feb-15 A	
Construction Phase		255d	10-Nov-14	05-Oct-15	13d
Construction Submittals		231d	10-Nov-14	21-Sep-15	21d
Shopdrawing submittals		148d	04-Dec-14	25-Jun-15 A	
Water Pipeline Shopdrawing		99d	04-Dec-14	08-Apr-15 A	
500mm, 150mm and 80mm Pipes		99d	04-Dec-14	08-Apr-15 A	
UDS-CS-10	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta. 1+500	5d	04-Dec-14	14-Dec-14	
UDS-CS-10 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta.1+500	21d	14-Dec-14	06-Jan-15 A	
UDS-CS-20	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	6d	10-Dec-14	27-Dec-14	
UDS-CS-20 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	21d	27-Dec-14	06-Jan-15 A	
UDS-CS-30	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	6d	20-Dec-14	11-Feb-15 A	
UDS-CS-30 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-40	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	6d	28-Dec-14	11-Feb-15 A	
UDS-CS-40 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-50	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-50 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-55	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-55 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	21d	11-Feb-15 A	08-Apr-15 A	
Connect to the existing		44d	25-Jan-15 A	09-Feb-15 A	
UDS-CS-240	Prep. & Sub. Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 and 6" (Southern Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-240 R&A	Review & Approval of Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 6" (Southern Connectio	21d	31-Jan-15 A	09-Feb-15 A	
UDS-CS-250	Prep. & Sub. Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-250 R&A	Review & Approval of Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	21d	31-Jan-15 A	09-Feb-15 A	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filters: Completed, In Progress.

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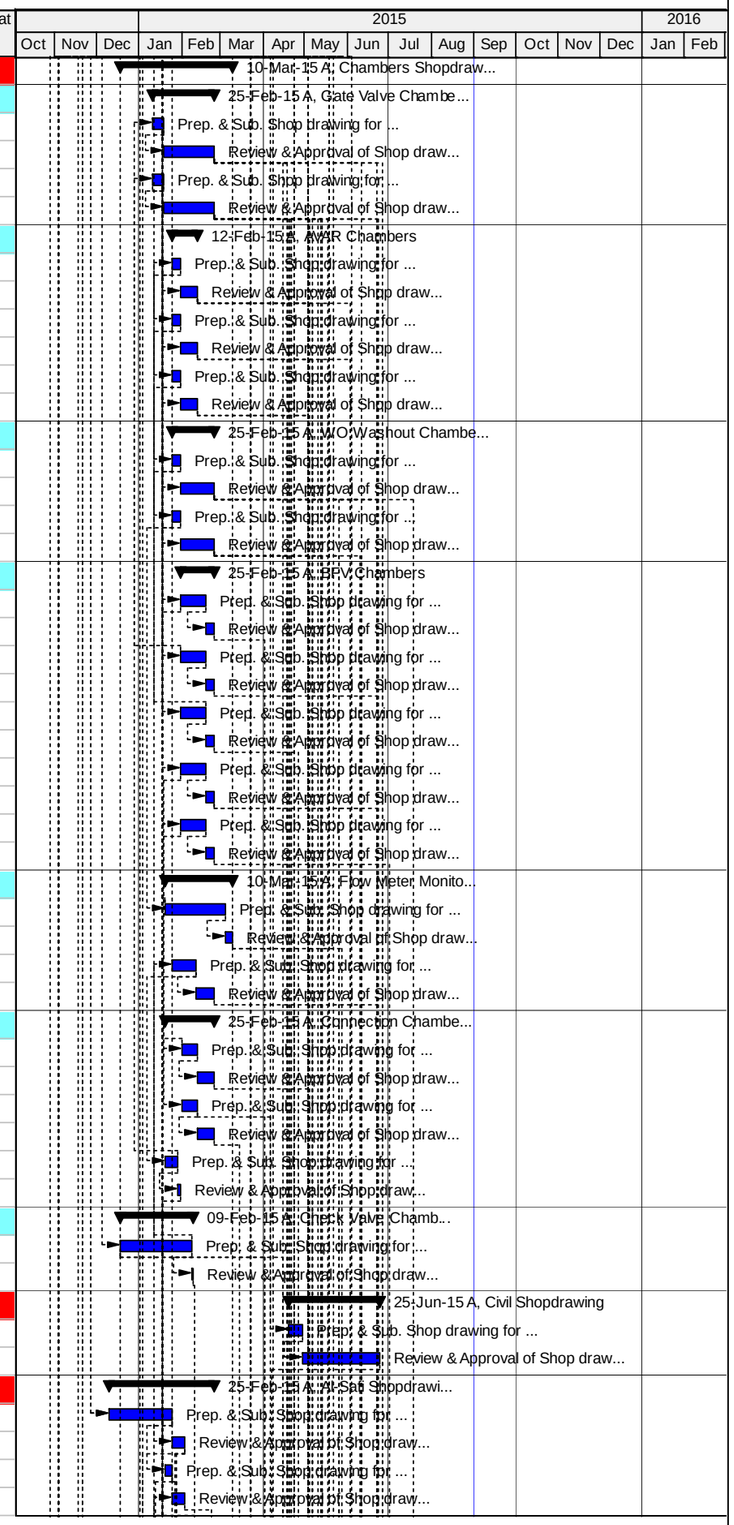
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Chambers Shopdrawing		95d	18-Dec-14	10-Mar-15 A	
Gate Valve Chambers		33d	11-Jan-15 A	25-Feb-15 A	
UDS-CS-060	Prep. & Sub. Shop drawing for 150mm Gate Valve Chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-060 R&A	Review & Approval of Shop drawing for 150mm Gate Valve Chamber	21d	19-Jan-15 A	25-Feb-15 A	
UDS-CS-090	Prep. & Sub. Shop drawing for 80mm Gate Valve chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-090 R&A	Review & Approval of Shop drawing for 80mm Gate Valve chamber	21d	19-Jan-15 A	25-Feb-15 A	
AVAR Chambers		31d	25-Jan-15 A	12-Feb-15 A	
UDS-CS-110	Prep. & Sub. Shop drawing for 75mm AVAR chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-110 R&A	Review & Approval of Shop drawing for 75mm AVAR chamber on 150mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-120	Prep. & Sub. Shop drawing for 100mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-120 R&A	Review & Approval of Shop drawing for 100mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-160	Prep. & Sub. Shop drawing for 150mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-160 R&A	Review & Approval of Shop drawing for 150mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
WO Washout Chambers		31d	25-Jan-15 A	25-Feb-15 A	
UDS-CS-140	Prep. & Sub. Shop drawing for 75mm WO chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-140 R&A	Review & Approval of Shop drawing for 75mm WO chamber on 150mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-150	Prep. & Sub. Shop drawing for 200mm WO chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-150 R&A	Review & Approval of Shop drawing for 200mm WO chamber on 500mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
BFV Chambers		31d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-070	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-070 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-080	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-080 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-100	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-100 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-180	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-180 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-185	Prep. & Sub. Shop drawing for BFV chamber at station 5+570 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-185 R&A	Review & Approval of Shop drawing for BFV chamber at station 5+570 (350mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
Flow Meter Monitoring chamber		58d	20-Jan-15 A	10-Mar-15 A	
UDS-CS-130	Prep. & Sub. Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	6d	20-Jan-15 A	05-Mar-15 A	
UDS-CS-130 R&A	Review & Approval of Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	21d	05-Mar-15 A	10-Mar-15 A	
UDS-CS-210	Prep. & Sub. Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	15d	25-Jan-15 A	11-Feb-15 A	
UDS-CS-210 R&A	Review & Approval of Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	21d	11-Feb-15 A	25-Feb-15 A	
Connection Chambers		55d	20-Jan-15 A	25-Feb-15 A	
UDS-CS-190	Prep. & Sub. Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-190 R&A	Review & Approval of Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-200	Prep. & Sub. Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570 as per detail M-00	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-200 R&A	Review & Approval of Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-220	Prep. & Sub. Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	6d	20-Jan-15 A	29-Jan-15 A	
UDS-CS-220 R&A	Review & Approval of Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	21d	29-Jan-15 A	31-Jan-15 A	
Check Valve Chambers		43d	18-Dec-14	09-Feb-15 A	
UDS-CS-230	Prep. & Sub. Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	20d	18-Dec-14	08-Feb-15 A	
UDS-CS-230 R&A	Review & Approval of Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	21d	08-Feb-15 A	09-Feb-15 A	
Civil Shopdrawing		35d	20-Apr-15 A	25-Jun-15 A	
UDS-CS-260	Prep. & Sub. Shop drawing for Roads	10d	20-Apr-15 A	30-Apr-15 A	
UDS-CS-260 R&A	Review & Approval of Shop drawing for Roads	21d	30-Apr-15 A	25-Jun-15 A	
Al-Safi Shopdrawing		105d	10-Dec-14	25-Feb-15 A	
UDS-CS-280	Prep. & Sub. Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	10d	10-Dec-14	25-Jan-15 A	
UDS-CS-280 R&A	Review & Approval of Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	21d	25-Jan-15 A	03-Feb-15 A	
UDS-CS-290	Prep. & Sub. Shop drawing for Steel Pipe Tank Connection	10d	20-Jan-15 A	25-Jan-15 A	
UDS-CS-290 R&A	Review & Approval of Shop drawing for Steel Pipe Tank Connection	21d	25-Jan-15 A	03-Feb-15 A	



Actual Work | Critical Remaining Work | Summary
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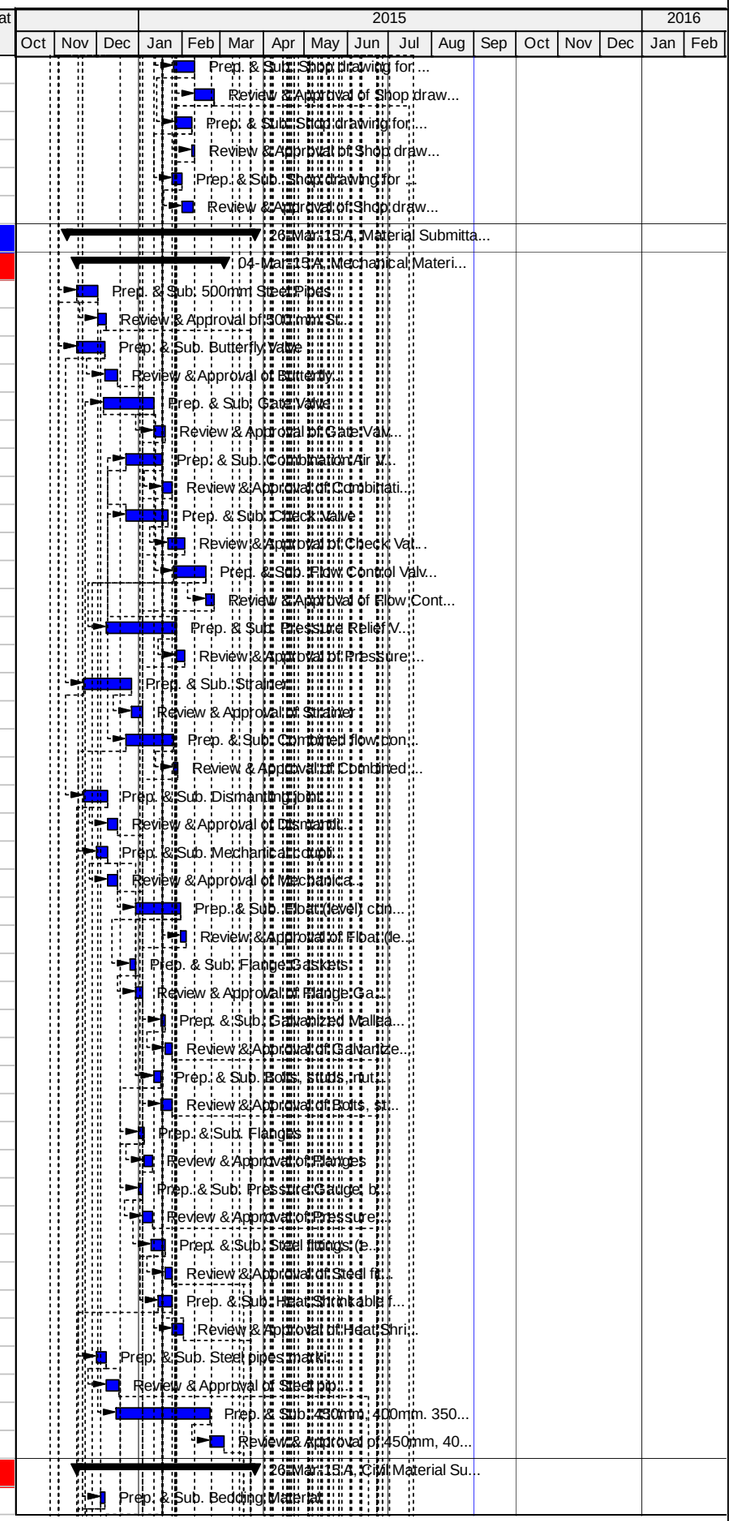
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-CS-300	Prep. & Sub. Shop drawing for Flow Monitoring & Flow Control Valve Assembly	12d	26-Jan-15 A	10-Feb-15 A	
UDS-CS-300 R&A	Review & Approval of Shop drawing for Flow Monitoring & Flow Control Valve Assembly	21d	10-Feb-15 A	25-Feb-15 A	
UDS-CS-310	Prep. & Sub. Shop drawing for 300mm and 400mm BFV chambers	6d	27-Jan-15 A	08-Feb-15 A	
UDS-CS-310 R&A	Review & Approval of Shop drawing for 300mm and 400mm BFV chambers	21d	08-Feb-15 A	10-Feb-15 A	
UDS-CS-320	Prep. & Sub. Shop drawing for Instrumentations	10d	25-Jan-15 A	01-Feb-15 A	
UDS-CS-320 R&A	Review & Approval of Shop drawing for Instrumentations	21d	01-Feb-15 A	09-Feb-15 A	
Material Submittals		125d	10-Nov-14	26-Mar-15 A	
Mechanical Material Submittals		103d	16-Nov-14	04-Mar-15 A	
UDS-MMS-010	Prep. & Sub. 500mm Steel Pipes	5d	16-Nov-14	02-Dec-14	
UDS-MMS-010-RA	Review & Approval of 500 mm Steel Pipes	21d	02-Dec-14	08-Dec-14	
UDS-MMS-020	Prep. & Sub. Butterfly Valve	5d	16-Nov-14	07-Dec-14	
UDS-MMS-020-RA	Review & Approval of Butterfly Valve	21d	07-Dec-14	16-Dec-14	
UDS-MMS-030	Prep. & Sub. Gate Valve	5d	06-Dec-14	12-Jan-15 A	
UDS-MMS-030-RA	Review & Approval of Gate Valve	21d	12-Jan-15 A	20-Jan-15 A	
UDS-MMS-040	Prep. & Sub. Combination Air Valve	5d	22-Dec-14	18-Jan-15 A	
UDS-MMS-040-RA	Review & Approval of Combination Air Valve	21d	18-Jan-15 A	25-Jan-15 A	
UDS-MMS-050	Prep. & Sub. Check Valve	10d	22-Dec-14	22-Jan-15 A	
UDS-MMS-050-RA	Review & Approval of Check Valve	21d	22-Jan-15 A	03-Feb-15 A	
UDS-MMS-060	Prep. & Sub. Flow Control Valve	5d	26-Jan-15 A	18-Feb-15 A	
UDS-MMS-060-RA	Review & Approval of Flow Control Valve	21d	18-Feb-15 A	25-Feb-15 A	
UDS-MMS-070	Prep. & Sub. Pressure Relief Valve	10d	08-Dec-14	28-Jan-15 A	
UDS-MMS-070-RA	Review & Approval of Pressure Relief Valve	21d	28-Jan-15 A	03-Feb-15 A	
UDS-MMS-080	Prep. & Sub. Strainer	5d	22-Nov-14	27-Dec-14	
UDS-MMS-080-RA	Review & Approval of Strainer	21d	27-Dec-14	04-Jan-15 A	
UDS-MMS-090	Prep. & Sub. Combined flow control and Pressure Reducing Valve	5d	22-Dec-14	26-Jan-15 A	
UDS-MMS-090-RA	Review & Approval of Combined flow control and Pressure Reducing Valve	21d	26-Jan-15 A	29-Jan-15 A	
UDS-MMS-110	Prep. & Sub. Dismantling joints	5d	22-Nov-14	09-Dec-14	
UDS-MMS-110-RA	Review & Approval of Dismantling joints	21d	09-Dec-14	16-Dec-14	
UDS-MMS-120	Prep. & Sub. Mechanical coupling & socket adapters	5d	01-Dec-14	09-Dec-14	
UDS-MMS-120-RA	Review & Approval of Mechanical coupling & socket adapters	21d	09-Dec-14	16-Dec-14	
UDS-MMS-140	Prep. & Sub. Float (level) control valves	5d	29-Dec-14	31-Jan-15 A	
UDS-MMS-140-RA	Review & Approval of Float (level) control valves	21d	31-Jan-15 A	04-Feb-15 A	
UDS-MMS-150	Prep. & Sub. Flange Gaskets	5d	25-Dec-14	30-Dec-14	
UDS-MMS-150-RA	Review & Approval of Flange Gaskets	21d	30-Dec-14	04-Jan-15 A	
UDS-MMS-160	Prep. & Sub. Galvanized Malleable Iron Fittings Up to 2"	4d	17-Jan-15 A	20-Jan-15 A	
UDS-MMS-160-RA	Review & Approval of Galvanized Malleable Iron Fittings Up to 2"	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-170	Prep. & Sub. Bolts, studs, nuts, and washers	4d	11-Jan-15 A	17-Jan-15 A	
UDS-MMS-170-RA	Review & Approval of Bolts, studs, nuts, and washers	21d	17-Jan-15 A	25-Jan-15 A	
UDS-MMS-180	Prep. & Sub. Flanges	5d	01-Jan-15 A	05-Jan-15 A	
UDS-MMS-180-RA	Review & Approval of Flanges	21d	05-Jan-15 A	11-Jan-15 A	
UDS-MMS-190	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5d	01-Jan-15 A	04-Jan-15 A	
UDS-MMS-190-RA	Review & Approval of Pressure Gauge, ball valve, and snubber	21d	04-Jan-15 A	11-Jan-15 A	
UDS-MMS-200	Prep. & Sub. Steel fittings (elbows, reducers, tees, etc	5d	10-Jan-15 A	20-Jan-15 A	
UDS-MMS-200-RA	Review & Approval of Steel fittings (elbows, reducers, tees, etc	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-210	Prep. & Sub. Heat Shrinkable for Steel Pipes	5d	15-Jan-15 A	25-Jan-15 A	
UDS-MMS-210-RA	Review & Approval of Heat Shrinkable for Steel Pipes	21d	25-Jan-15 A	02-Feb-15 A	
UDS-MMS-220	Prep. & Sub. Steel pipes marking Sample	4d	01-Dec-14	08-Dec-14	
UDS-MMS-220-RA	Review & Approval of Steel pipes marking Sample	21d	08-Dec-14	17-Dec-14	
UDS-MMS-230	Prep. & Sub. 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	5d	15-Dec-14	22-Feb-15 A	
UDS-MMS-230-RA	Review & Approval of 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	21d	22-Feb-15 A	04-Mar-15 A	
Civil Material Submittals		125d	16-Nov-14	26-Mar-15 A	
UDS-CMS-10	Prep. & Sub. Bedding Material	4d	04-Dec-14	07-Dec-14	



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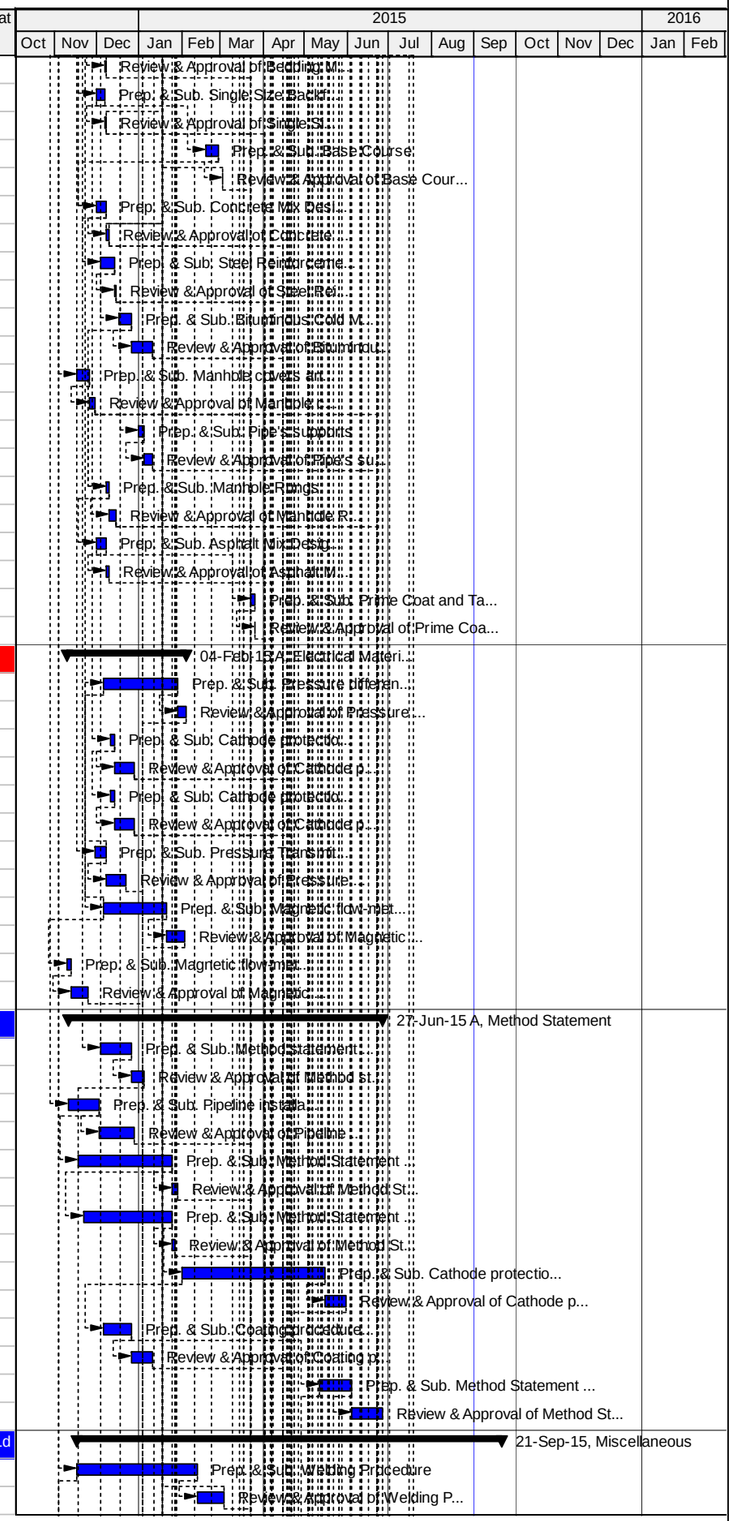
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-CMS-10-RA	Review & Approval of Bedding Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	01-Dec-14	07-Dec-14	
UDS-CMS-20-RA	Review & Approval of Single Size Backfilling Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-30	Prep. & Sub. Base Course	7d	18-Feb-15 A	28-Feb-15 A	
UDS-CMS-30-RA	Review & Approval of Base Course	21d	03-Mar-15 A	03-Mar-15 A	
UDS-CMS-40	Prep. & Sub. Concrete Mix Design	28d	01-Dec-14	08-Dec-14	
UDS-CMS-40-RA	Review & Approval of Concrete Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-45	Prep. & Sub. Steel Reinforcement	4d	04-Dec-14	14-Dec-14	
UDS-CMS-45-RA	Review & Approval of Steel Reinforcement	21d	14-Dec-14	15-Dec-14	
UDS-CMS-50	Prep. & Sub. Bituminous Cold Material (for external coating for Concrete Chambers)	3d	17-Dec-14	27-Dec-14	
UDS-CMS-50-RA	Review & Approval of Bituminous Cold Material (for external coating for Concrete Chambers)	21d	27-Dec-14	11-Jan-15 A	
UDS-CMS-60	Prep. & Sub. Manhole covers and frames	5d	16-Nov-14	26-Nov-14	
UDS-CMS-60-RA	Review & Approval of Manhole covers and frames	21d	26-Nov-14	30-Nov-14	
UDS-CMS-70	Prep. & Sub. Pipe's supports	4d	01-Jan-15 A	05-Jan-15 A	
UDS-CMS-70-RA	Review & Approval of Pipe's supports	21d	05-Jan-15 A	11-Jan-15 A	
UDS-CMS-80	Prep. & Sub. Manhole Rungs	5d	08-Dec-14	10-Dec-14	
UDS-CMS-80-RA	Review & Approval of Manhole Rungs	21d	10-Dec-14	15-Dec-14	
UDS-CMS-90	Prep. & Sub. Asphalt Mix Design	7d	01-Dec-14	08-Dec-14	
UDS-CMS-90-RA	Review & Approval of Asphalt Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	4d	23-Mar-15 A	26-Mar-15 A	
UDS-CMS-91-RA	Review & Approval of Prime Coat and Tack Coat	21d	26-Mar-15 A	26-Mar-15 A	
Electrical Material Submittals		41d	10-Nov-14	04-Feb-15 A	
UDS-EMS-10	Prep. & Sub. Pressure differential switches	9d	06-Dec-14	29-Jan-15 A	
UDS-EMS-10-RA	Review & Approval of Pressure differential switches	21d	29-Jan-15 A	04-Feb-15 A	
UDS-EMS-30	Prep. & Sub. Cathode protection: Anodes, Test Stations	5d	11-Dec-14	14-Dec-14	
UDS-EMS-30-RA	Review & Approval of Cathode protection: Anodes, Test Stations	21d	14-Dec-14	29-Dec-14	
UDS-EMS-40	Prep. & Sub. Cathode protection: Accessories, flanges insulating kit and Link Seal	5d	11-Dec-14	14-Dec-14	
UDS-EMS-40-RA	Review & Approval of Cathode protection: Accessories, flanges insulating kit and Link Seal	21d	14-Dec-14	29-Dec-14	
UDS-EMS-50	Prep. & Sub. Pressure Transmitters	5d	30-Nov-14	08-Dec-14	
UDS-EMS-50-RA	Review & Approval of Pressure Transmitters	21d	08-Dec-14	22-Dec-14	
UDS-EMS-60	Prep. & Sub. Magnetic flow-meters	5d	06-Dec-14	21-Jan-15 A	
UDS-EMS-60-RA	Review & Approval of Magnetic flow-meters	21d	21-Jan-15 A	03-Feb-15 A	
UDS-EMS-70	Prep. & Sub. Magnetic flow-meters for Al-Safi	5d	10-Nov-14	13-Nov-14	
UDS-EMS-70-RA	Review & Approval of Magnetic flow-meters for Al-Safi	21d	13-Nov-14	25-Nov-14	
Method Statement		183d	10-Nov-14	27-Jun-15 A	
UDS-MS-009	Prep. & Sub. Method statement for testing of existing pipeline	5d	04-Dec-14	27-Dec-14	
UDS-MS-009-RA	Review & Approval of Method statement for testing of existing pipeline	21d	27-Dec-14	05-Jan-15 A	
UDS-MS-010	Prep. & Sub. Pipeline installation method statement	5d	10-Nov-14	03-Dec-14	
UDS-MS-010-RA	Review & Approval of Pipeline installation method statement	21d	03-Dec-14	29-Dec-14	
UDS-MS-020	Prep. & Sub. Method Statement for Repairing Pipe Cement Mortar Lining	4d	17-Nov-14	25-Jan-15 A	
UDS-MS-020-RA	Review & Approval of Method Statement for Repairing Pipe Cement Mortar Lining	21d	25-Jan-15 A	29-Jan-15 A	
UDS-MS-030	Prep. & Sub. Method Statement for Radiographic Testing and safety plan	5d	22-Nov-14	25-Jan-15 A	
UDS-MS-030-RA	Review & Approval of Method Statement for Radiographic Testing and safety plan	21d	25-Jan-15 A	27-Jan-15 A	
UDS-MS-040	Prep. & Sub. Cathode protection: Installation method statement and Shop Drawing	5d	01-Feb-15 A	16-May-15	
UDS-MS-040-RA	Review & Approval of Cathode protection: Installation method statement and Shop Drawing	21d	16-May-15	31-May-15	
UDS-MS-050	Prep. & Sub. Coating procedure for exposed and/or inside manhole pipes and fittings	5d	06-Dec-14	27-Dec-14	
UDS-MS-050-RA	Review & Approval of Coating procedure for exposed and/or inside manhole pipes and fittings	21d	27-Dec-14	11-Jan-15 A	
UDS-MS-060	Prep. & Sub. Method Statement for Pipeline Testing and Disinfection	5d	12-May-15	04-Jun-15 A	
UDS-MS-060-RA	Review & Approval of Method Statement for Pipeline Testing and Disinfection	21d	04-Jun-15 A	27-Jun-15 A	
Miscellaneous		227d	16-Nov-14	21-Sep-15	21d
UDS-MIS-10	Prep. & Sub. Welding Procedure	5d	16-Nov-14	12-Feb-15 A	
UDS-MIS-10-RA	Review & Approval of Welding Procedure	21d	12-Feb-15 A	04-Mar-15 A	



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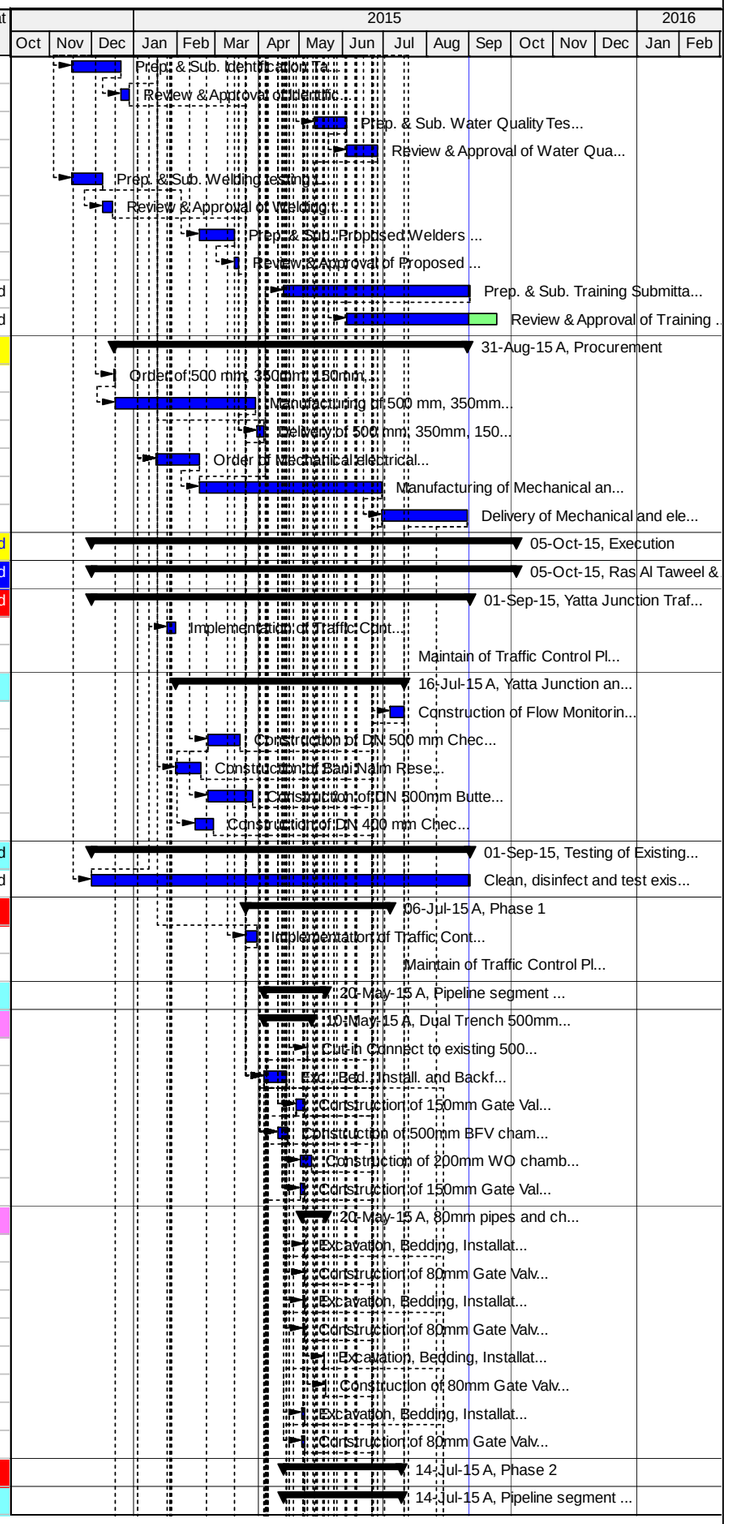
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-MIS-30	Prep. & Sub. Identification Tape	5d	16-Nov-14	22-Dec-14	
UDS-MIS-30-RA	Review & Approval of Identification Tape	21d	22-Dec-14	29-Dec-14	
UDS-MIS-50	Prep. & Sub. Water Quality Testing Lab	5d	12-May-15	04-Jun-15 A	
UDS-MIS-50-RA	Review & Approval of Water Quality Testing Lab	21d	04-Jun-15 A	27-Jun-15 A	
UDS-MIS-60	Prep. & Sub. Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	5d	16-Nov-14	09-Dec-14	
UDS-MIS-60-RA	Review & Approval of Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	21d	09-Dec-14	16-Dec-14	
UDS-MIS-70	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	5d	17-Feb-15 A	15-Mar-15 A	
UDS-MIS-70-RA	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	15-Mar-15 A	18-Mar-15 A	
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	5d	19-Apr-15 A	01-Sep-15	38d
UDS-MIS-80-RA10	Review & Approval of Training Submittal (Qualification and Material)	21d	04-Jun-15 A	21-Sep-15	8d
Procurement		113d	17-Dec-14	31-Aug-15	
PRO-01	Order of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	17-Dec-14	18-Dec-14	
PRO-1020	Manufacturing of 500 mm, 350mm, 150mm, 80mm Steel Pipes	50d	18-Dec-14	30-Mar-15 A	
PRO-1030	Delivery of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	31-Mar-15 A	05-Apr-15 A	
PRO-1031	Order of Mechanical electrical fittings	2d	17-Jan-15 A	17-Feb-15 A	
PRO-1032	Manufacturing of Mechanical and electrical fittings	90d	17-Feb-15 A	30-Jun-15 A	
PRO-1035	Delivery of Mechanical and electrical fittings	21d	30-Jun-15 A	31-Aug-15	
Execution		251d	01-Dec-14	05-Oct-15	13d
Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A		215d	01-Dec-14	05-Oct-15	13d
Yatta Junction Traffic Control		167d	01-Dec-14	01-Sep-15	25d
E-R880	Implementation of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	2d	25-Jan-15 A	31-Jan-15 A	
E-R890	Maintain of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	83d	31-Jan-15 A	16-Jul-15 A	
Yatta Junction and Bani Naim Reservoir Service Connection		127d	31-Jan-15 A	16-Jul-15 A	
E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)	10d	06-Jul-15 A	16-Jul-15 A	
E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction	15d	24-Feb-15 A	19-Mar-15 A	
E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	20d	31-Jan-15 A	18-Feb-15 A	
E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction	15d	24-Feb-15 A	28-Mar-15 A	
E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction	15d	14-Feb-15 A	28-Feb-15 A	
Testing of Existing Pipeline		7d	01-Dec-14	01-Sep-15	25d
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	7d	01-Dec-14	01-Sep-15	25d
Phase 1		74d	23-Mar-15 A	06-Jul-15 A	
E-R100	Implementation of Traffic Control Plan Phase 1	2d	23-Mar-15 A	31-Mar-15 A	
E-R850	Maintain of Traffic Control Plan Phase 1	42d	31-Mar-15 A	06-Jul-15 A	
Pipeline segment from Station 1+000 to station 2+000		60d	05-Apr-15 A	20-May-15	
Dual Trench 500mm and 150mm Pipelines and chambers		33d	05-Apr-15 A	10-May-15	
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)	5d	07-May-15	07-May-15	
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000	20d	05-Apr-15 A	22-Apr-15 A	
E-R160	Construction of 150mm Gate Valve chamber at station 0+956	15d	29-Apr-15 A	05-May-15	
E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	15d	15-Apr-15 A	23-Apr-15 A	
E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	15d	02-May-15	10-May-15	
E-R280	Construction of 150mm Gate Valve chamber at station 1+955	15d	02-May-15	05-May-15	
80mm pipes and chambers		27d	03-May-15	20-May-15	
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+955	1d	05-May-15	05-May-15	
E-R190	Construction of 80mm Gate Valve chamber at station 0+955	15d	05-May-15	05-May-15	
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440	1d	04-May-15	05-May-15	
E-R230	Construction of 80mm Gate Valve chamber at station 1+440	15d	04-May-15	05-May-15	
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820	1d	19-May-15	19-May-15	
E-R250	Construction of 80mm Gate Valve chamber at station 1+820	15d	20-May-15	20-May-15	
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+957	1d	03-May-15	05-May-15	
E-R270	Construction of 80mm Gate Valve chamber at station 1+957	15d	03-May-15	05-May-15	
Phase 2		88d	20-Apr-15 A	14-Jul-15 A	
Pipeline segment from Station 2+000 to station 3+000		73d	20-Apr-15 A	14-Jul-15 A	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filters: Completed, In Progress.

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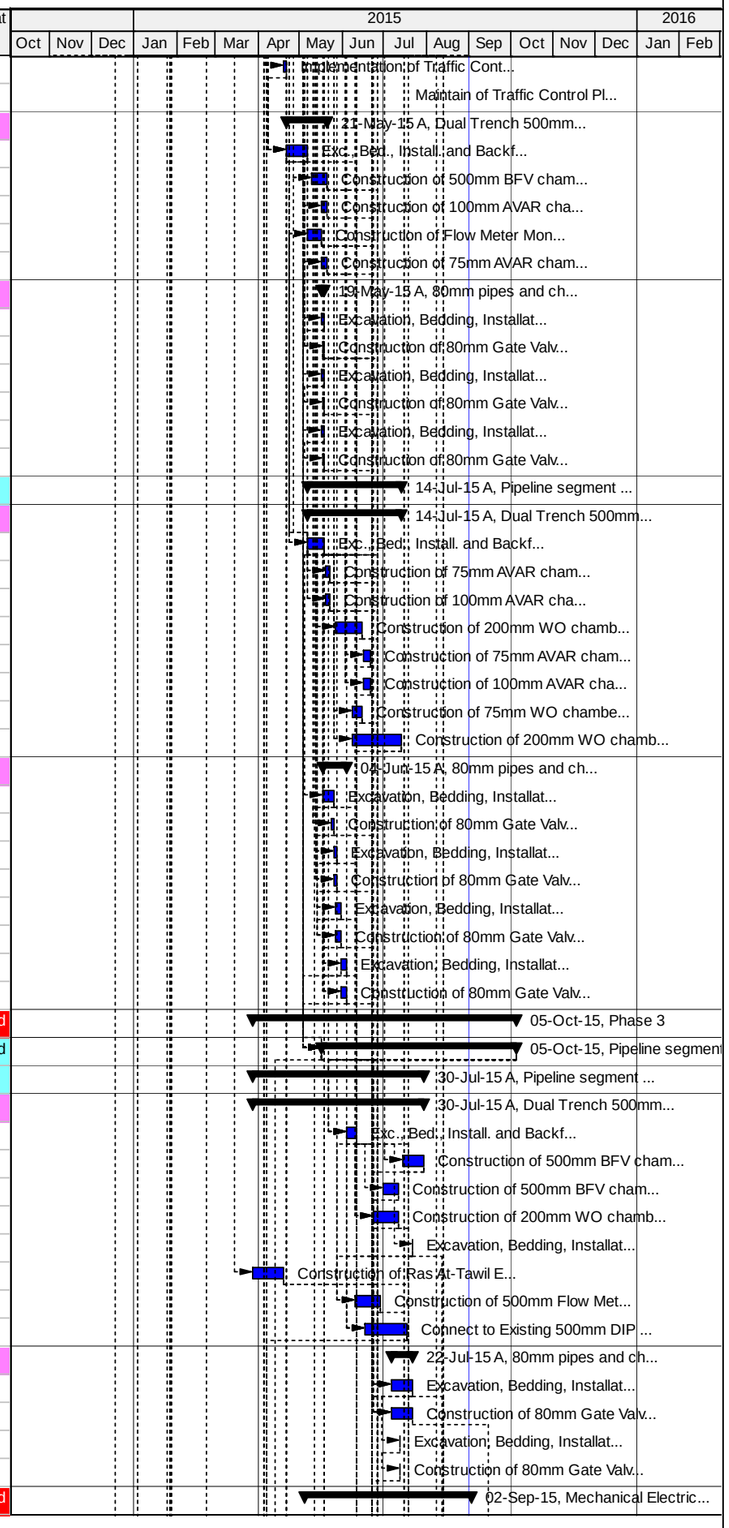
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R830	Implementation of Traffic Control Plan Phase 2	2d	20-Apr-15 A	22-Apr-15 A	
E-R860	Maintain of Traffic Control Plan Phase 2	73d	22-Apr-15 A	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		52d	22-Apr-15 A	21-May-15	
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000	20d	22-Apr-15 A	07-May-15	
E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	15d	10-May-15	21-May-15	
E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	15d	17-May-15	21-May-15	
E-R400	Construction of Flow Meter Monitoring chamber at station 2+510	15d	07-May-15	17-May-15	
E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	15d	17-May-15	21-May-15	
80mm pipes and chambers		18d	17-May-15	19-May-15	
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367	1d	17-May-15	19-May-15	
E-R320	Construction of 80mm Gate Valve chamber at station 2+367	15d	18-May-15	19-May-15	
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506	1d	17-May-15	19-May-15	
E-R910	Construction of 80mm Gate Valve chamber at station 2+506	15d	18-May-15	19-May-15	
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940	1d	17-May-15	19-May-15	
E-R930	Construction of 80mm Gate Valve chamber at station 2+940	15d	18-May-15	19-May-15	
Pipeline segment from Station 3+000 to station 4+000		73d	07-May-15	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		73d	07-May-15	14-Jul-15 A	
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000	20d	07-May-15	19-May-15	
E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	15d	20-May-15	23-May-15	
E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	15d	20-May-15	23-May-15	
E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	15d	27-May-15	15-Jun-15 A	
E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	15d	16-Jun-15 A	22-Jun-15 A	
E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	15d	16-Jun-15 A	22-Jun-15 A	
E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	15d	08-Jun-15 A	15-Jun-15 A	
E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	15d	08-Jun-15 A	14-Jul-15 A	
80mm pipes and chambers		43d	18-May-15	04-Jun-15 A	
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238	1d	18-May-15	26-May-15	
E-R390	Construction of 80mm Gate Valve chamber at station 3+238	15d	24-May-15	26-May-15	
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415	1d	26-May-15	28-May-15	
E-R440	Construction of 80mm Gate Valve chamber at station 3+415	15d	26-May-15	28-May-15	
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631	1d	27-May-15	31-May-15	
E-R460	Construction of 80mm Gate Valve chamber at station 3+631	15d	27-May-15	31-May-15	
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852	1d	31-May-15	04-Jun-15 A	
E-R480	Construction of 80mm Gate Valve chamber at station 3+852	15d	31-May-15	04-Jun-15 A	
Phase 3		105d	28-Mar-15 A	05-Oct-15	0d
Pipeline segment from Station 4+000 to station 5+000		105d	17-May-15	05-Oct-15	0d
Pipeline segment from Station 5+000 to station 5+580.24		31d	28-Mar-15 A	30-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		31d	28-Mar-15 A	30-Jul-15 A	
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24	14d	04-Jun-15 A	11-Jun-15 A	
E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	15d	15-Jul-15 A	30-Jul-15 A	
E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	15d	01-Jul-15 A	12-Jul-15 A	
E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	15d	24-Jun-15 A	12-Jul-15 A	
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575	2d	22-Jul-15 A	22-Jul-15 A	
E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	20d	28-Mar-15 A	20-Apr-15 A	
E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562	15d	10-Jun-15 A	29-Jun-15 A	
E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	2d	18-Jun-15 A	18-Jul-15 A	
80mm pipes and chambers		17d	07-Jul-15 A	22-Jul-15 A	
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188	1d	07-Jul-15 A	22-Jul-15 A	
E-R760	Construction of 80mm Gate Valve chamber at station 5+188	15d	07-Jul-15 A	22-Jul-15 A	
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+570	1d	13-Jul-15 A	13-Jul-15 A	
E-R763	Construction of 80mm Gate Valve chamber at station 5+570	15d	13-Jul-15 A	13-Jul-15 A	
Mechanical Electrical installation		78d	05-May-15	02-Sep-15	36d



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filters: Completed, In Progress.

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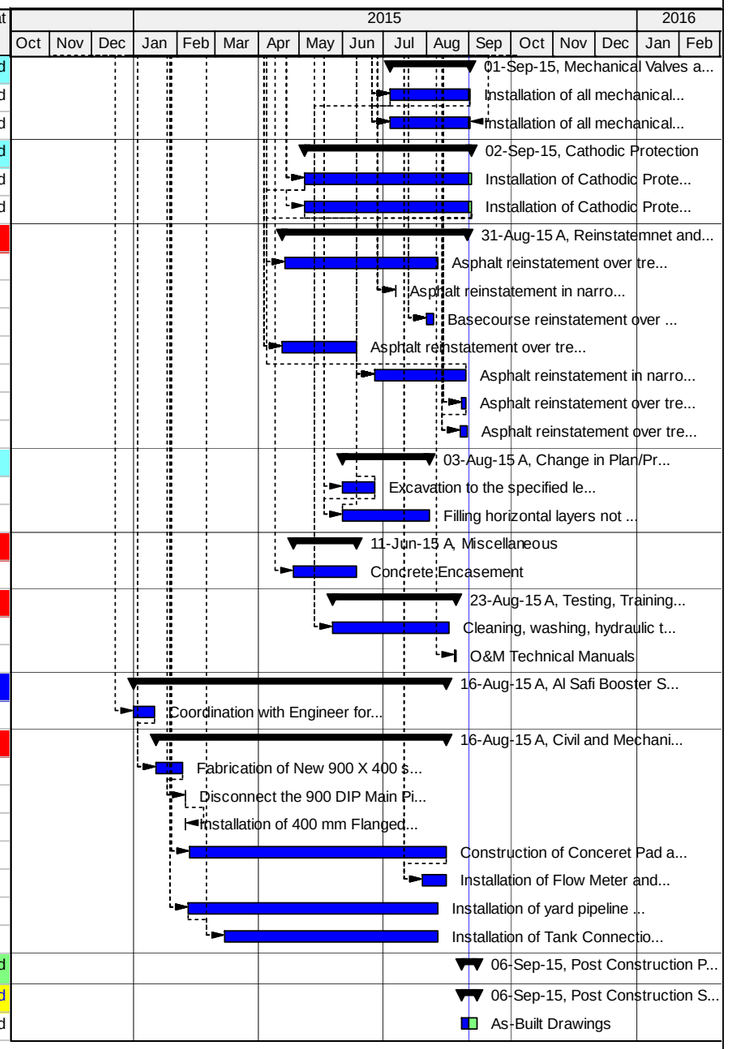
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Mechanical Valves and Fittings		48d	06-Jul-15 A	01-Sep-15	15d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	06-Jul-15 A	01-Sep-15	0d
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	24d	06-Jul-15 A	01-Sep-15	15d
Cathodic Protection		58d	05-May-15	02-Sep-15	36d
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	20d	05-May-15	02-Sep-15	36d
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	20d	05-May-15	02-Sep-15	29d
Reinstatemnet and Road Work		106d	18-Apr-15 A	31-Aug-15	
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 9	5d	21-Apr-15 A	09-Aug-15	
E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	15d	10-Jul-15 A	10-Jul-15 A	
E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.	10d	01-Aug-15	06-Aug-15	
E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920	19d	18-Apr-15 A	11-Jun-15 A	
E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080	21d	25-Jun-15 A	30-Aug-15	
E1050	Asphalt reinstatement over trench with 80 mm pipes	10d	26-Aug-15	30-Aug-15	
E1060	Asphalt reinstatement over trench with 350 mm pipes	5d	26-Aug-15	31-Aug-15	
Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585		20d	01-Jun-15 A	03-Aug-15	
A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006	10d	01-Jun-15 A	25-Jun-15 A	
A1010	Filling horizontal layers not exceeding 200mm in depth	10d	01-Jun-15 A	03-Aug-15	
Miscellaneous		5d	27-Apr-15 A	11-Jun-15 A	
E1070	Concrete Encasement	5d	27-Apr-15 A	11-Jun-15 A	
Testing, Training and Commissioning		20d	25-May-15	23-Aug-15	
E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline	7d	25-May-15	18-Aug-15	
E-S-160	O&M Technical Manuals	20d	22-Aug-15	23-Aug-15	
Al Safi Booster Station – Phase I Pipeline Connection		230d	01-Jan-15 A	16-Aug-15	
COR-1120	Coordination with Engineer for the temporary outage of existing pipeline	14d	01-Jan-15 A	16-Jan-15 A	
Civil and Mechanical Work		180d	17-Jan-15 A	16-Aug-15	
E-S-09	Fabrication of New 900 X 400 steel Tee	2d	17-Jan-15 A	05-Feb-15 A	
E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	1d	07-Feb-15 A	07-Feb-15 A	
E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	1d	07-Feb-15 A	07-Feb-15 A	
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinst	20d	10-Feb-15 A	16-Aug-15	
E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	14d	29-Jul-15 A	16-Aug-15	
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	20d	09-Feb-15 A	09-Aug-15	
E-S-60	Installation of Tank Connection as per Detail CD-0001	8d	08-Mar-15 A	09-Aug-15	
Post Construction Phase		5d	27-Aug-15	06-Sep-15	33d
Post Construction Submittals		5d	27-Aug-15	06-Sep-15	33d
PCS1040	As-Built Drawings	5d	27-Aug-15	06-Sep-15	33d



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filters: Completed, In Progress.

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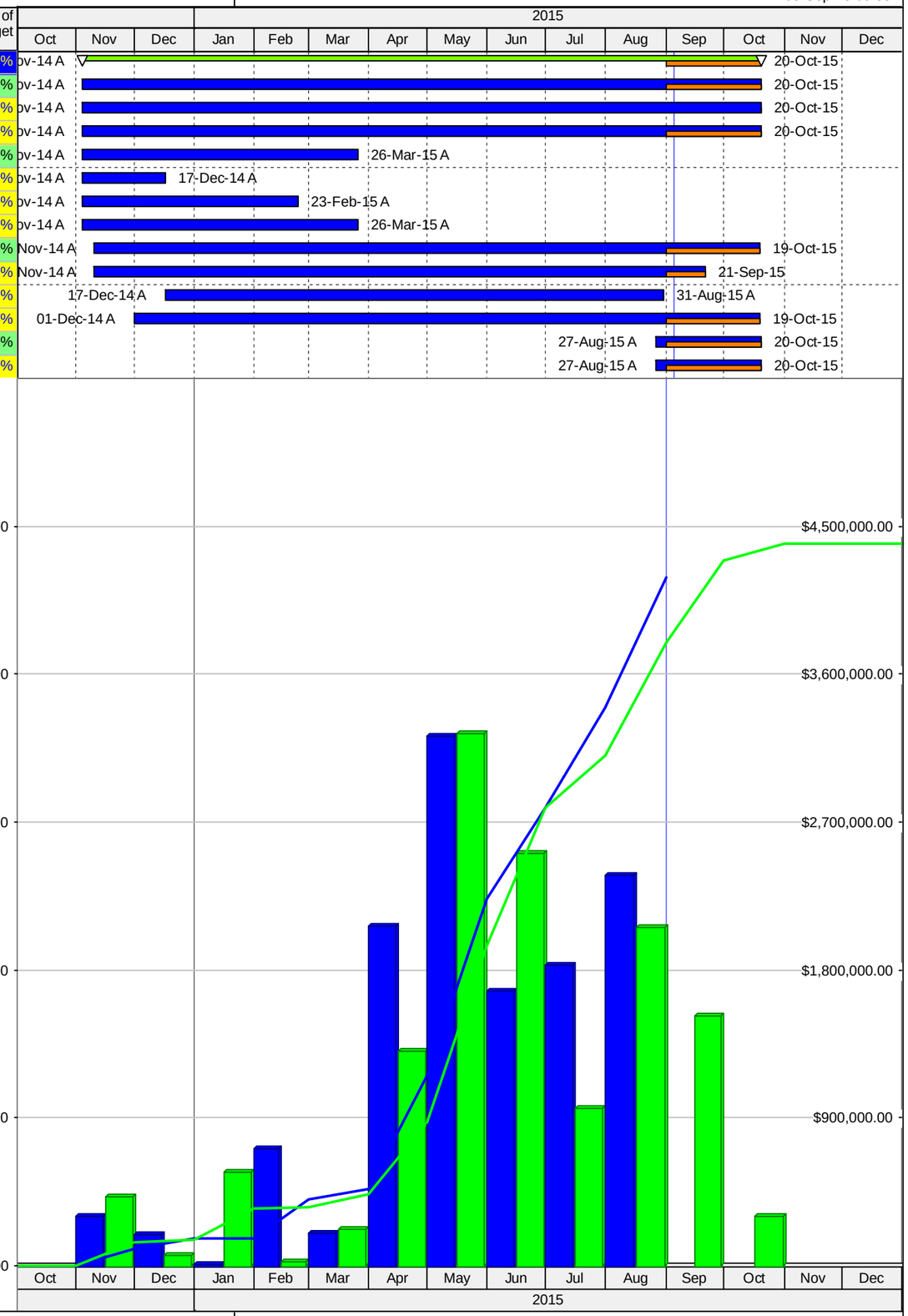
Annex M:

Progress S-Curve versus Actual

Updated - VO 01 Ras Al Tawil Al ‘Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station | Tracking | 05-Sep-15 09:33

WBS Name	Start	Finish	Schedule % Complete	Cost % of Budget
Updated - VO 01 Ras Al Tawil & Al ‘Uddeisa Water Infrastructure Phase 1A	04-Nov-14 A	20-Oct-15	86.23%	95.4%
Milestones	04-Nov-14 A	20-Oct-15	0%	0%
General Milestones	04-Nov-14 A	20-Oct-15	0%	0%
Intermediate Milestones	04-Nov-14 A	20-Oct-15	0%	0%
PreConstruction Phase	04-Nov-14 A	26-Mar-15 A	100%	100%
Mobilization	04-Nov-14 A	17-Dec-14 A	100%	100%
PreConstruction Submittals	04-Nov-14 A	23-Feb-15 A	0%	0%
Traffic Control Plan, Coordination and Permits	04-Nov-14 A	26-Mar-15 A	0%	0%
Construction Phase	10-Nov-14 A	19-Oct-15	86.53%	96.14%
Construction Submittals	10-Nov-14 A	21-Sep-15	0%	0%
Procurement	17-Dec-14 A	31-Aug-15 A	0%	0%
Execution	01-Dec-14 A	19-Oct-15	86.53%	96.14%
Post Construction Phase	27-Aug-15 A	20-Oct-15	0%	0%
Post Construction Submittals	27-Aug-15 A	20-Oct-15	0%	0%



Actual Total Cost
Planned Value Cost
BL Project Total Cost

All EPS Elements | WBS Elements below Project | Forecast Bar
All Projects | Summary

Resource:

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Annex N:

Revised CPM schedule and Narrative report

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
WEST BANK / GAZA

LOCAL CONSTRUCTION PROGRAM
(LCP)

CMC: BLACK & VEATCH

Revised Original CPM Schedule
As per VO 02

Prepared by:

Saqqa & Khoudary Co.Ltd.
شركة سقا وخضري
جودت الخضري وشركاه

Contract No: AID-294-I-13-00002
Task Order No: AID-294-TO-14-00002

Revised Narrative report

1. Task Order Overview:

1.1. Background

The USAID West Bank and Gaza, Local Construction Program (LCP) is designed to support U.S. Government efforts with the peace process by improving Palestinian access to basic infrastructure and services throughout the West Bank, and if conditions and funding permit, in Gaza.

Water Infrastructure in the West Bank suffers from years of neglect and lack of investment. The USAID Mission's Local Construction Program (LCP) focuses on the rehabilitation or construction of roads, water, wastewater, and buildings construction projects. This project is the first water project under Local Construction Program (LCP).

1.2. Project Objective

The objective of this task order is to improve water supply distribution capacity and flexibility in the West Bank Water Department's (WBWD) southern area of operations. Specifically the project will improve distribution of water from the Halhul Reservoir and improve supply to Bani Naim and Yatta.

1.3. Statement Of Work

- Installation of approximately 5 km of 500-mm diameter steel pipe transmission main from Halhul connection to Bani Naim connection along the Bani Naim – Sair – Al-'Uddeisa Road.
- Installation of approximately 5 km of 150-mm diameter steel pipe supply pipeline.
- Installation of related accessories including a service connection to Bani Naim Reservoir and three flow meter vaults.
- Construction of emergency service connections at Ras at Tawil & Al 'Uddeisa villages.
- Installation of 16-inch yard-pipe connection from an adjacent 36-inch PWA supply pipeline to the Al Safi Booster Station balance tank.
- Installation of related accessories at the Al Safi Booster Station including valves, and minor electrical/SCADA improvements.

1.4. Variation Order

Variation Order	Impact on the CPM Schedule
Variation Order No. 01 1. Changes in Requirements.	
• 1.1 Use of Steel Mini Guards in lieu of Concrete New Jersey Barrier.	No Impact
• 1.2 Modifications to the Original	New activities were added to capture the new scope of work and activity description was

Chambers Designs and Requirements.	modified to reflect the modified scope.
• 1.3 Changes in the Trench Typical Cross Section for Main Pipeline.	No impact
• 1.4 Additional Work for the Segment from Sta. 2+100 to Sta. 5+585.	New activities were added to capture the new scope of work
• New Project Definitive Quantities	Impacted the cost loading of all related activities as revised in VO 01.
<u>Variation Order No. 02</u> <u>New Items and New Definitive Quantities</u>	
• 1.1 Supply and Install ¾" Steel Pipeline Crossings.	New activity was added for supply and install ¾" pipeline crossing.
• 1.2 Provide Concrete Protection where Necessary.	New activities were added to capture the new scope of work
• 1.3 Construction of Storm Water Catch Basin at Sta. 4+600.	New activities were added to capture the new scope of work
• New Project Definitive Quantities	Impacted the cost loading of all related activities as per revised BOQ quantity issued under in VO 02.

1.5. Overview Map

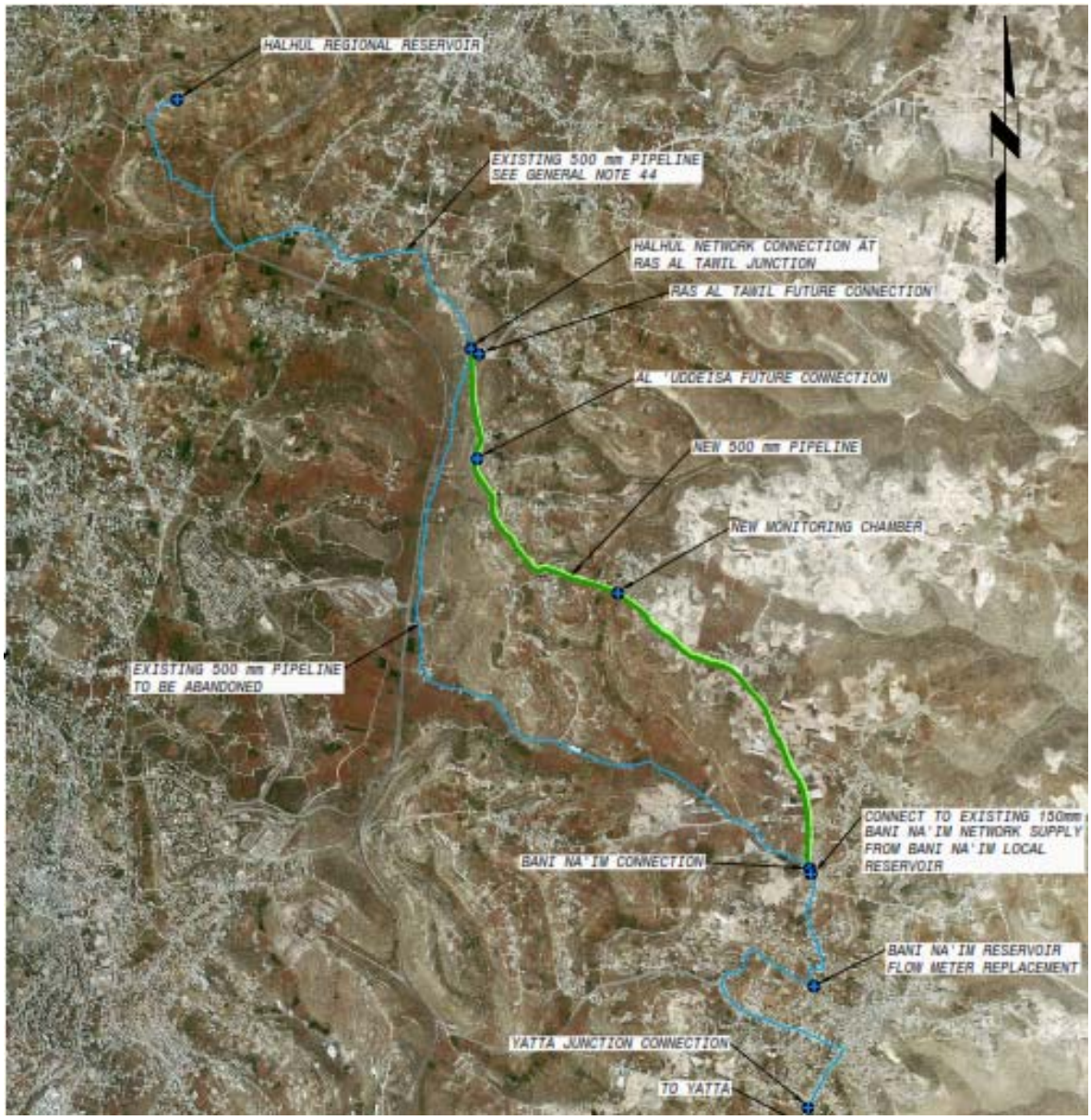
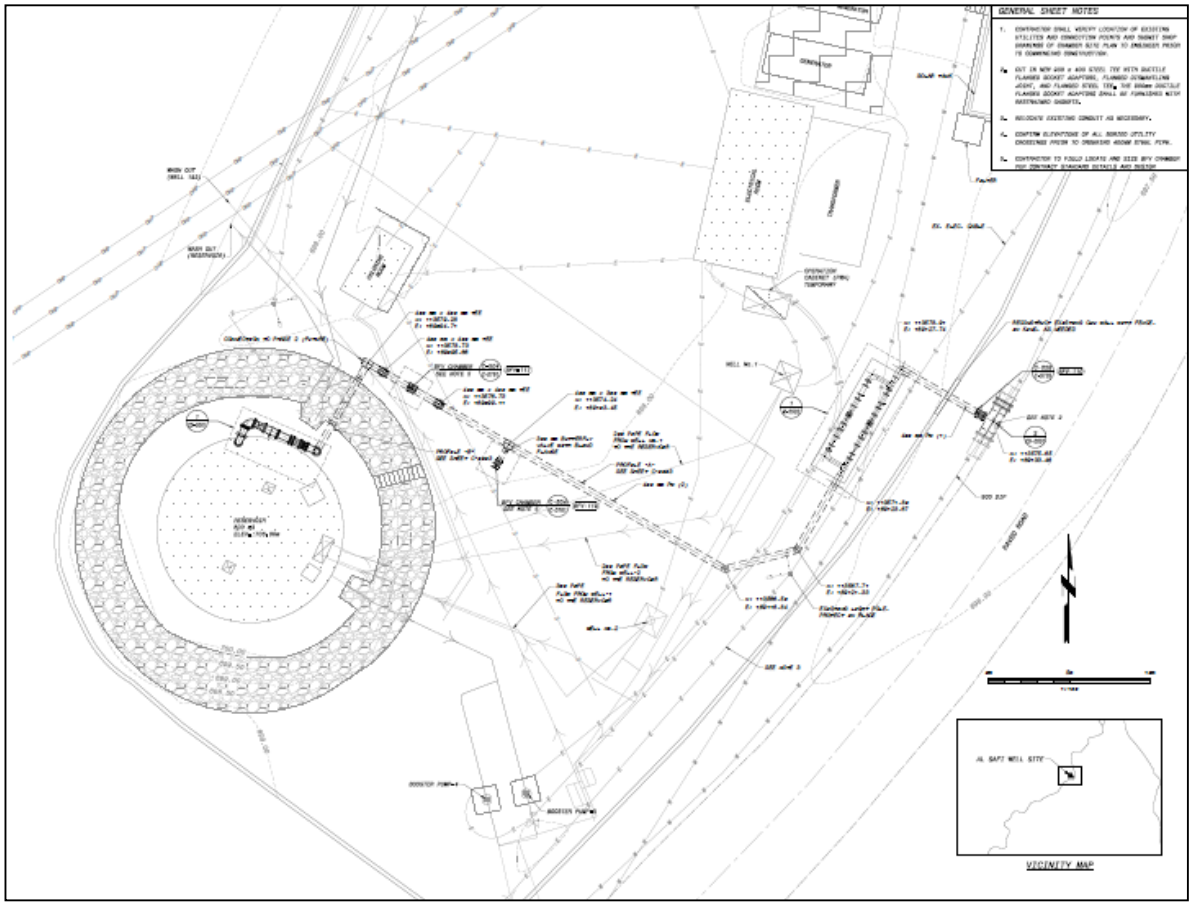


Figure 1: RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A

Figure 2: AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION



2. Task Order Key Data

Task Order Name	**RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A AND AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION**
Contract Number	**AID-294-I-13-00002**
Task Order Number	**AID-294-TO-14-00002**
Owner	**Palestinian Water Authority (PWA)**
Client	**USAID West Bank and Gaza**
Contractor	**Saqqa and Khoudary Co. Ltd. (SAK)**
CMC	**Black and Veatch (BV)**
Task Order Contract Value	**$ 4,462,836.00**
Project Total Amount	**$ 4,242,836.00**
Day work amount	**$ 220,000.00**
Modified Project Total Amount	**$ 4,446,781.60**
Modified Day work Amount	**$ 16,054.40**
Notice To Proceed	**November 04, 2014**
Period Of Performance	**360 calendar day**
Contractual Completion Date	**October 29, 2015**
Approved Time Extensions	**---**
Modified Completion Date	**---**
Start of Construction (Ground Breaking)	**January 31, 2015**

3. Contract Milestones:

The contractual milestones are:
Start Milestone - Notice to Proceed: November 04, 2014
Finish Milestone - Project Completion: October 29, 2015

4. Permits

The following permits have been obtained for the work under this Task Order.

- ✓ Israeli Civil Administration (ICA) Construction Permit
- ✓ Palestinian Water Authority (PWA) Construction Permits.

5. Project Construction Area

- The project construction area distributed between Areas A, B and C. Therefore; Saqqa and Khoudary will implement a proactive performance of any and all coordination needed with the District Civil Liaison Office (DCL), Civil Administration Departments, Ma'atz (Israeli National Roads Company), the Israeli Police and any other relevant authority or utility that has jurisdiction over any portion of the construction works (work Segment from Station 3+880 to Station 5+597). Coordination includes, but is not limited to, any work needed to obtain approvals; coordinating the movement of personnel, equipment and materials to and from the project site; and any other coordination required by the relevant authorities to ensure no hindrance of the scheduled completion of the project in a timely manner.

- Time Schedule was built and coordinated with the traffic control plan, method statement and site restrains.
- The portion of work that is located within area C is work Segment from Station 3+880 to Station 5+597).

6. Traffic Control Plan

The Original CPM Schedule was built and coordinated with the traffic control plan, method statement and site restrains.

Saqqa and Khoudary - SAK will implement the approved traffic control plan prior to starting any work in the road right-of-way/easement and the traffic control plan and safety measures will be maintained during construction activities.

7. Safety Program:

Saqqa and Khoudary will post OSHA-required notices and establish safety programs prior to starting any work as per the approved safety plan and stated in section C.9.2 of basic IQC Contract; protect life, property and the environment with respect to all work performed under this IQC.

8. Period of Performance

The period of performance for this project **'RAS AL TAWIL & AL 'UDDEISA WATER INFRASTRUCTURE PHASE 1A AND AL SAFI BOOSTER STATION – PHASE I PIPELINE CONNECTION'** under this Task Order is 360 calendar days from the date of USAID's issuance of the Notice to Proceed (NTP) to the date of project completion and acceptance by USAID.

1. Task Order Constraints

All schedule constraints were incorporated in the preliminary schedule as required in executed task order section F5.

Activity Name	Constraint
Preparation & Submit Copy of **Bank Guarantee Certificates**	Within (14) calendar days after the date of Task Order award
Preparation & Submit **Scheduling Qualification Submittal**	within 10 Days after Notice to Proceed
Preparation & Submit **Key Staff**	Due no later than 14 days NTP
Preparation & Submit **Quality Control Plan** with **Testing Lab C.V**	Due no later than 30 days after Notice to Proceed and prior to commencement of any construction activity.
Preparation & Submit **Safety Plan**	Due no later than 45 days after issuance of NTP and prior to commencement of any construction activity.
Preparation & Submit **Traffic Control Plan**	Due prior to commencement of any construction activity.
Preparation & Submit **Environmental Monitoring and Mitigation Plan**	Due no later than 45 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit **Original CPM Construction Schedule**	Due no later than 45 days after issuance of NTP

9. SAK General approach and Work Plan

Saqqa and Khoudary will execute and perform the aforementioned task order through its own resources and equipment.

SAK will use the CPM scheduling technique to plan, schedule, and tracking and control the performance of work prior, during, and after construction period of the project.

The Original Baseline Schedule comprise all the detailed construction-related activities using the critical path method (CPM). The Schedule provide sufficient detail and clarity to reflect the intricacies and interdependencies of activities so SAK can plan, schedule, monitor, control and report on the progress of his work. In addition, it shall provide the Engineer and Owner a tool to monitor and follow the progress for all phases of the Work.

The original CPM Schedule show detailed construction-related activities for the entire project including preconstruction, construction and post construction Phase, which consist of mobilization, permit acquisition, submittals necessary for material and equipment procurement, submittals necessary for long lead equipment procurement, shop drawing and method statement submittals. In addition to the required activities for commissioning, training and start up.

Saqqa and Khoudary establish the original schedule as follows:

- The project was divided in to three main phases; Preconstruction Phase, Construction Phase and Post Construction phase, in addition to the general and intermediate milestones.
- The **Preconstruction Phase** consist the following:
  - List of Preconstruction Submittals activities that will be submitted during the mobilization period and prior to commencement of any construction activities.
  - List of mobilization activities that will be completed during the initial 30 days after Notice to Proceed (NTP).
  - Coordination activities were scheduled to start immediately after NTP.

- The **Construction Phase** consist the following activities:
  - Construction submittals that include material submittals activities for long lead items including 500mm pipes and fittings, Construction shop drawing submittals activities for pipelines and chambers, and construction method statement submittals.
  - Procurement activities are planned to be started immediately following approval of long lead items submittals.
  - Execution activities for the two project component
    - Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A
    - Al Safi Booster Station – Phase I Pipeline Connection
  - Training, commissioning and start up activities

- The **Post Construction Phase** consist the following activities:
  - Post Construction submittals that include warranties, operation and maintenance manual submittals activities.

For more details, please refer to the original Baseline schedule WBS.

10. Revised Work Breakdown Structure WBS:

WBS Code	WBS Name
TO 14-02 Revised-VO2	Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station
TO 14-02 Revised-VO2.1	Milestones
TO 14-02 Revised-VO2.1.1	General Milestones
TO 14-02 Revised-VO2.1.2	Intermediate Milestones
TO 14-02 Revised-VO2.2	PreConstruction Phase
TO 14-02 Revised-VO2.2.MOB	Mobilization
TO 14-02 Revised-VO2.2.2	PreConstruction Submittals
TO 14-02 Revised-VO2.2.1	Traffic Control Plan, Coordination and Permits
TO 14-02 Revised-VO2.3	Construction Phase
TO 14-02 Revised-VO2.3.1	Construction Submittals
TO 14-02 Revised-VO2.3.1.1	Shopdrawing submittals
TO 14-02 Revised-VO2.3.1.1.1	Water Pipeline Shopdrawing
TO 14-02 Revised-VO2.3.1.1.1.1	500mm, 150mm and 80mm Pipes
TO 14-02 Revised-VO2.3.1.1.1.2	Connect to the existing
TO 14-02 Revised-VO2.3.1.1.2	Chambers Shopdrawing
TO 14-02 Revised-VO2.3.1.1.2.1	Gate Valve Chambers
TO 14-02 Revised-VO2.3.1.1.2.2	AVAR Chambers
TO 14-02 Revised-VO2.3.1.1.2.3	WO Washout Chambers
TO 14-02 Revised-VO2.3.1.1.2.4	BFV Chambers
TO 14-02 Revised-VO2.3.1.1.2.5	Flow Meter Monitoring chamber
TO 14-02 Revised-VO2.3.1.1.2.6	Connection Chambers
TO 14-02 Revised-VO2.3.1.1.2.7	Check Valve Chambers
TO 14-02 Revised-VO2.3.1.1.5	Civil Shopdrawing
TO 14-02 Revised-VO2.3.1.1.3	Al-Safi Shopdrawing
TO 14-02 Revised-VO2.3.1.2	Material Submittals
TO 14-02 Revised-VO2.3.1.2.1	Mechanical Material Submittals
TO 14-02 Revised-VO2.3.1.2.2	Civil Material Submittals
TO 14-02 Revised-VO2.3.1.2.3	Electrical Material Submittals
TO 14-02 Revised-VO2.3.1.3	Method Statement
TO 14-02 Revised-VO2.3.1.4	Miscellaneous
TO 14-02 Revised-VO2.3.5	Procurement
TO 14-02 Revised-VO2.3.5.1	Procurement of Mechanical Pipes and Fittings
TO 14-02 Revised-VO2.3.5.2	Procurement of Electrical Materials
TO 14-02 Revised-VO2.3.2	Execution
TO 14-02 Revised-VO2.3.2.1	Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A
TO 14-02 Revised-VO2.3.2.1.3	Yatta Junction Traffic Control
TO 14-02 Revised-VO2.3.2.1.3.6	Yatta Junction and Bani Naim Reservoir Service Connection
TO 14-02 Revised-VO2.3.2.1.3.7	Testing of Existing Pipeline
TO 14-02 Revised-VO2.3.2.1.12	Phase 1
TO 14-02 Revised-VO2.3.2.1.12.1	Pipeline segment from Station 1+000 to station 2+000
TO 14-02 Revised-VO2.3.2.1.12.1.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.12.1.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.1	Phase 2
TO 14-02 Revised-VO2.3.2.1.1.2	Pipeline segment from Station 2+000 to station 3+000
TO 14-02 Revised-VO2.3.2.1.1.2.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.1.2.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.1.3	Pipeline segment from Station 3+000 to station 4+000
TO 14-02 Revised-VO2.3.2.1.1.3.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.1.3.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.2	Phase 3
TO 14-02 Revised-VO2.3.2.1.2.4	Pipeline segment from Station 4+000 to station 5+000
TO 14-02 Revised-VO2.3.2.1.2.4.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.2.4.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.2.5	Pipeline segment from Station 5+000 to station 5+580.24
TO 14-02 Revised-VO2.3.2.1.2.5.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.2.5.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.8	Mechanical Electrical installation
TO 14-02 Revised-VO2.3.2.1.8.1	Mechanical Valves and Fittings
TO 14-02 Revised-VO2.3.2.1.8.2	Instrumentation and SCADA Programming
TO 14-02 Revised-VO2.3.2.1.8.3	Cathodic Protection
TO 14-02 Revised-VO2.3.2.1.9	Reinstatemnet and Road Work
TO 14-02 Revised-VO2.3.2.1.9.4	Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585
TO 14-02 Revised-VO2.3.2.1.11	Miscellaneous
TO 14-02 Revised-VO2.3.2.1.10	Testing, Training and Commissioning
TO 14-02 Revised-VO2.3.2.2	Al Safi Booster Station – Phase I Pipeline Connection
TO 14-02 Revised-VO2.3.2.2.1	Civil and Mechanical Work
TO 14-02 Revised-VO2.3.2.2.2	SCADA Programming
TO 14-02 Revised-VO2.3.2.2.3	Testing, Training and Commissioning
TO 14-02 Revised-VO2.3.2.4	Variation Orders
TO 14-02 Revised-VO2.3.2.4.2	Variation Order no 02
TO 14-02 Revised-VO2.4	Post Construction Phase
TO 14-02 Revised-VO2.4.1	Post Construction Submittals

11. Work Groups and Crews:

The construction work plan was established based on the following work groups and crews:

Works will be divided into 2 groups (multiple crews):

1. **Group 1: Transmission Pipelines group**

This work group will be responsible of all execution activities related to the installation of main and distribution pipelines and chambers including but not limited to; excavation, bedding, installation of water pipelines, backfilling, testing, construction of chambers, the list of work crews within this group and productivity rate are as follows:

- ✓ Testing for existing 500 mm DIP pipeline crew.
- ✓ Excavation, Bedding and Backfilling crew: 50-70 linear meters per day.
- ✓ Pipeline installation crew (500mm) including cathode protection and required testing during installation: 40-50 linear meters per day.
- ✓ Cast in-situ concrete chamber crew: 4-5 chambers per month
- ✓ Precast Concrete chamber: available as required.
- ✓ Concrete encasement crew: available as required.
- ✓ Road work crew:

  This crew will be responsible of all road and reinstatement activities; including excavation, filling horizontal layer, spreading and compaction of sub base layers, spreading and compaction of base course layers, Supplying, spreading and compacting bituminous wearing course, concrete work and road marking.

  - Sub Base crew: 1000 – 1200 m2 per day
  - Base course crew: 1000 – 1200 m2 per day
  - Asphalts restoration crew: 150 - 200 linear meters per day for trench asphalt restoration.
  - Asphalt Crew: 2000 – 2200 m2 of 50mm asphalt per day

2. **Group 2: Instrumentations and SCADA**

This work group will be responsible for all Instrumentation and SCADA system requirements

Note: the activity "E-M-01: Installation of all mechanical fittings and valves for Chambers - Phase 1" is for installation of mechanical and electrical component at chambers located within segment 1 and segment 2 from station 1+000 to Station 3+000 in addition to Yatta junction chambers and Bani Naim Chamber.

The activity "E-M-02: Installation of all mechanical fittings and valves for Chambers - Phase 2" is for installation of mechanical and electrical component at the remaining chambers from station 3+000 to Station 5+597

For more details regarding the Work Crews, Manpower and Equipment for each crew please refer to below table:

Table-1: Resources (Manpower and Equipment)

Work Activity	Prime Contractor/Subcontractor	Crew or number of crew	Manpower									Equipment (All Crews)																		
			Foreman	Surveyor	Operator/Driver	Carpenter	Steel Fixer	Steel Welder	Pipe Fitter	Technician or Skilled Labor	Unskilled Labor/Flagman	Survey Station	Saw Cut Machine	Trencher	Excavator	Backhoe JCB	Crane	Bobcat	Wheel Loader	Dump Truck	Grader	120/or St. Small Compactor	Roller	Water Tank	Water Pump / Weld Testing Equipment	Concrete Mixer & Pump	Sprayer Truck	Finisher	Welding Machine	Pressure Testing Apparatus
Survey Work	SAK	2		2						2		2																		
Shop Drawings	SAK	1								2																				
Traffic, Control, Detour and Safety Measures	SAK	1	1		1					1	1					1								1						
Group 1																														
Transmission Pipelines																														
Trench Excavation	SAK	1								3	3			1																
Bedding & Backfilling	SAK	1								3	2											2								
Pipeline Installation and Cathode Protection	SAK	1	1						2	3	2				1				1	4									2	
Concrete Encasement	SAK					2				3	2					2	2	1					1							
Civil & Structural works for valves and connection Chambers	SAK	1		2	20	4	6	5		2	3	1												2		2				
Mechanical works for valves and connection Chambers	SAK	1	1						1	2	3																		1	
Restoration, Cleaning Washing, Hydraulic/Weld testing & Disinfection	SAK	1								2	3														1					2

Table-2: Resources (Manpower and Equ

Work Activity	Prime Contractor/Subcontractor	Crew or number of crew	Manpower									Equipment (All Crews)																		
			Foreman	Surveyor	Operator/Driver	Carpenter	Steel Fixer	Steel Welder	Pipe Fitter	Technician or Skilled Labor	Unskilled Labor/Flagman	Survey Station	Saw Cut Machine	Trencher	Excavator C-330/C-350	Backhoe JCB	Crane	Bobcat	Wheel Loader	Dump Truck	Grader	120/or St. Small Compactor	Roller	Water Tank	Water Pump / Weld Testing Equipment	Concrete Mixer & Pump	Sprayer Truck	Finisher	Welding Machine	Testing Apparatus
Asphalt/Road Reinstatement																														
Asphalt/Road Reinstatement	**SAK**	1			5					4	5		2			1		1	1			1	1	1			1	1		
Group 2																														
Electro-mechanical Works																														
Instrumentations & SCADA works	**SAK**	1								3	2																			1

12. Sequence of work and logic Network:

- ✓ Based on the above-mentioned work groups and crews and the task order scope of work, the construction related activities was planned and sequence to minimize public disruption and to complete the project with the time frame.
- ✓ The execution activities were scheduled to be started following approval and implementation of traffic control plan and safety measures.
- ✓ The execution activities will be started following arrival of material and approval of all related construction submittals.
- ✓ The above work will be scheduled and sequenced to ensure continuous operation of the existing plant facilities as per specification section 01310 part 24.04.
- ✓ The project work will be divided into two separate work packages; one for installation of Ras Al Taweel & Al 'Uddeisa transmission pipeline and chambers, and another one for construction of Al Safi Booster Station – Phase I Pipeline Connection.
- ✓ The initial construction activities during the procurement process will be on the following items:
    - Al-Safi Connection: A 16-inch yard-pipe connection from an adjacent 36-inch PWA supply pipeline to the Al Safi Booster Station balance tank.
    - Testing of the existing 500mm pipeline.
    - Construction of Yatta Junction and Bani Naim Chambers.
- ✓ The work group of Ras Al Taweel & Al 'Uddeisa transmission pipeline and chambers will start work following delivery of 20" pipes and will start construction activities from Area A, at station 1+000 to allow sufficient time for coordination and approval of traffic control plan form Israeli authority at area B and C.
- ✓ The Group of work for construction of Al Safi Booster Station – Phase I Pipeline Connection will be started during the winter season to perform the 16-inch yard-pipe connection with an adjacent 36-inch PWA supply pipeline to the Al Safi Booster Station balance tank.
- ✓ The critical activities of the project passes through the submission and approval of long lead material items including 500mm pipes and fittings, procurement of such material and installation of 500mm pipes and fittings.
- ✓ The above work will be scheduled and sequenced to ensure continuous operation of the existing plant facilities as per specification section 01310 part 24.04.

13. Revised Critical Path activities

Critical Activities.....9

Activity: E-M-01 Installation of all mechanical fittings and valves for Chambers - Phase 1

Activity: E-S-145 Site inspection/ Support/ Start up (Pre commissioning)

Activity: E-S-171 Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber

Activity: E-S-172 SCADA Head-End Integration and Programming

Activity: PCS1000 Warranties

Activity: PCS1010 Site Hand over and Final Acceptance Certificate

Activity: PCS1080 Training Completion Documents

Activity: PCS1090 Clearance Certificate from Local Authorities

Activity: UDS-A-011 Completion of Task Order

14. Scheduling assumptions

14.1. Project Constraint:

All schedule constraints were incorporated in the original CPM schedule as required in executed task order section F5.

Activity Name	Constraint
Start Milestone - **Notice to Proceed**	November 04, 2014
Finish Milestone - **Project Completion:**	October 29, 2015
Preparation & Submit Copy of **Bank Guarantee Certificates**	Within (14) calendar days after the date of Task Order award
Preparation & Submit **Scheduling Qualification Submittal**	within 10 Days after Notice to Proceed
Preparation & Submit **Key Staff**	Due no later than 14 days NTP
Preparation & Submit **Quality Control Plan** with **Testing Lab C.V**	Due no later than 30 days after issuance of Notice to Proceed and prior to commencement of any construction activity.
Preparation & Submit **Safety Plan**	Due no later than 45 days after issuance of NTP and prior to commencement of any construction activity.
Preparation & Submit **Traffic Control Plan**	Due prior to commencement of any construction activity.
Preparation & Submit **Environmental Monitoring and Mitigation Plan**	Due no later than 45 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit **Original CPM Construction Schedule**	Due no later than 45 days after issuance of NTP

14.2. Activity Codes:

A: General Milestone
IA: Intermediate Milestone
MOB: Mobilization
PC-SUB: Preconstruction Submittals
R&A: Review and Approval
COR: Coordination activities
CS: Construction Submittals
MMS: Mechanical Material Submittals
CMS: Civil Material Submittals
EMS: Electrical Material Submittals
MS: Method Statement submittals
MIS: Miscellaneous
PRO: Procurement
E: Execution activities
PCS: Post Construction Submittals

14.3. Calendars:

Three types of calendars were used for the original CPM schedule as follows:

- 7-Day Workweek (without holidays): for Milestones activities

  - Working Days: 7 days / week.
  - Working Hours: 8 hours / day.

- UDSI - 6 Day Work: for Contractor's activities:
  - Working Days: 6 days / week
  - Working Hours: 8 hours / day
  - Weekly Holiday: Friday
  - Including local holidays listed below.
  - Including rainy days listed below.

- UDSI - 5 Day Work: for Engineer's activities:
  - Working Days: 5 days / week
  - Working Hours: 8 hours / day
  - Weekly Holiday: Friday and Saturday.
  - Including local holidays listed below.

- Working Hours (Normal): 8 hours / day,

- Working Hours during month of Ramadan: Saturday – Thursday, 5 hours / day,

  During the Ramadan period, the Governmental Authorities, utility agencies, and many other organizations work short hours, normally from 9:00 a.m. to 2:00 p.m. (unless otherwise announced by the Palestinian Government). Traffic patterns change at this time. SAK will accommodate and revise their operations during this period according to their actual working hour requirements.

- <u>Official Palestinian Holidays:</u>
  - ✓ November 15, 2014: Independence Day (Palestinian State Declaration)
  - ✓ December 25, 2014: Christmas Day (Western calendar).
  - ✓ January 01, 2015: National Day
  - ✓ April 12, 2015: Easter Day (Eastern)
  - ✓ May 01, 2015: Labor Day (International)
  - ✓ July 18 to July 20, 2015: Eid al-Fitr (Feast of Breaking the Fast)
  - ✓ September 23 to September 27, 2015: Eid al-Adha (Feast of the Sacrifice)
  - ✓ November 15, 2015: Independence Day (Palestinian State Declaration)
  - ✓ December 25, 2015: Christmas Day (Western calendar).
  - ✓ Any public holiday that falls on a Friday will be taken on a Thursday but if that Thursday is part of the holiday then the preceding non-holiday day will be taken instead
  - ✓ Any public holiday that falls on a Saturday (for UDSI - 5 Day Work) will be taken on a Sunday but if that Sunday is part of the holiday then the following non-holiday day will be taken instead

- <u>Weather Delays:</u>

  The project geographic area has a rainy weather season. SAK is familiar with local climatological conditions and adjust the schedule accordingly. The weather data will be obtained during construction from a reputable source and will be reported on the daily joint reports. The CPM schedule includes 12 days of delay in accordance with FAR 52.236-3.

  - ✓ Two days during November 2014: November 23 and 24, 2014.
  - ✓ Two days during December 2014: December 15 and 16, 2014.
  - ✓ Five days during January 2015: January 3, 4, 7, 8, and 10, 2015.
  - ✓ Two days during February 2015: February 5, 7, 2015.
  - ✓ One day during March 2015: March 5, 2015.

✓ **Actual Rainy Days**

Date	Weather
Saturday, January 03, 2015	Rain
Sunday, January 04, 2015	Rain
Wednesday, January 07, 2015	Rain/Snow
Thursday, January 08, 2015	Snow
Friday, January 09, 2015	Snow
Saturday, January 10, 2015	Rain
Sunday, January 11, 2015	Rain
Thursday, January 15, 2015	Rain
Friday, January 16, 2015	Rain
Friday, February 13, 2015	Rain
Wednesday, February 18, 2015	Rain
Thursday, February 19, 2015	Snow
Friday, February 20, 2015	Snow
Saturday, February 21, 2015	Snow
Wednesday, March 04, 2015	Rain
Wednesday, April 01, 2015	Rain
Saturday, April 11, 2015	Rain
Sunday, April 12, 2015	Rain
Tuesday, April 14, 2015	Rain
Thursday, April 16, 2015	Rain
Thursday, April 23, 2015	Rain

14.4. Duration Estimates:

The activities included in the CPM Schedule defined in work days. Durations based on the labor (crafts), equipment, and materials required performing each activity on a normal workday basis. Maximum Activity durations is 20 working days or less except in the case of non-construction activities such as procurement of materials and delivery of equipment.
Duration estimate based on the Productivity rates mentioned above.
For submittal review activities, the original duration was established to be 21 working days associated with project calendar of 5 day work week, which is equal to 30 calendar days as per contract specifications

14.5. Primavera Setting

A. Schedule Options:

i. defined as "Use expected finish dates";
ii. Scheduling progressed activities set as "Use only retained logic", not progress override option;
iii. Critical Path activities defined as Total Float less than or equal to zero;
iv. Calculating start-to-start lag from "early start" dates; and computing total float as "finish float = late finish – early finish";

v. Calendar set for scheduling relationship lag as "Predecessor Activity Calendar."

B. Activity progress will be shown using Remaining Duration. Date format DDMMYY.

C. The Default activity type is "Independent Task".

D. Date/time activity constraint(s): included in the original BL schedule as per executed task order Section F.5 REPORTS AND DELIVERABLES OR OUTPUTS.

14.6. Scheduling setting

Scheduling .....Yes
Leveling .....No
Ignore relationships to and from other projects .....No
Make open-ended activities critical .....No
Use Expected Finish Dates .....Yes
Schedule automatically when a change affects dates .....No
Level resources during scheduling .....No
Recalculate assignment costs after scheduling .....No
When scheduling progressed activities use .....Retained Logic
Calculate start-to-start lag from .....Early Start
Define critical activities as Total Float less than or equal to 0
Compute Total Float as .....Finish Float
Calculate float based on finish date of .....Each project
Calendar for scheduling Relationship Lag .....Predecessor Activity Calendar
Advanced

Calculate multiple float paths.....No

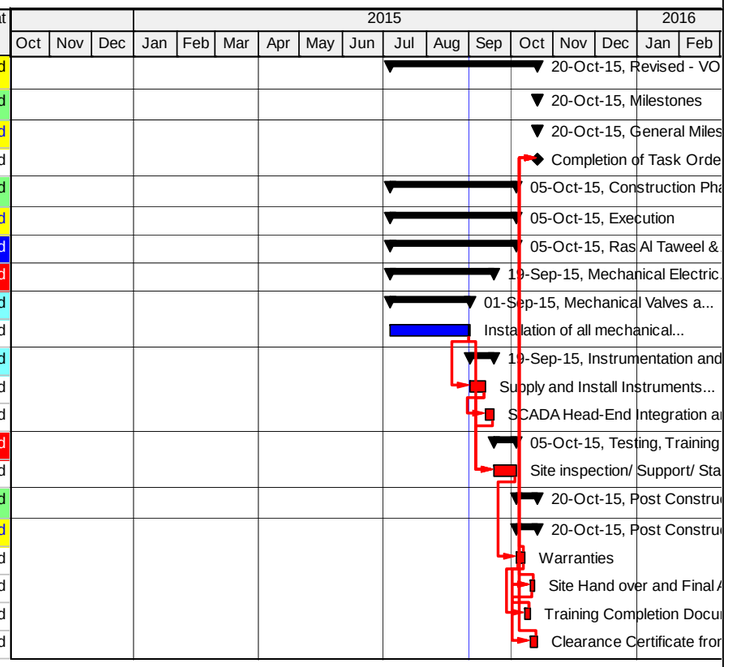
14.7. Revised Scheduling Statistics:

Statistics:

Projects.....1
Activities.....395
Not Started.....32
In Progress.....10
Completed.....353
Relationships.....877
Activities with Constraint.....12
Activity: UDS-A-001 Notice to Proceed (NTP)
Activity: UDS-A-011 Completion of Task Order
Activity: UDS-IA-02 Finish of Mobilization
Activity: UDS-IA-56 Issuance of VO 01
Activity: UDS-IA-66 Issuance of VO 02
Activity: UDS-PC-SUB-02 Preparation & Submit Scheduling Qualification Submittal
Activity: UDS-PC-SUB-03 Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)
Activity: UDS-PC-SUB-10 Preparation & Submit Quality Control Plan with Testing Lab C.V
Activity: UDS-PC-SUB-11 Preparation & Submit Safety Plan
Activity: UDS-PC-SUB-13 Preparation & Submit Environmental Monitoring and Mitigation Plan
Activity: UDS-PC-SUB-15 Preparation & Submit Original CPM Construction Schedule
Activity: UDS-PC-SUB-15-R&A Review & Approval of Original CPM Construction Schedule

Graphical Report for:
Revised Critical Path Activities

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station		63d	06-Jul-15 A	20-Oct-15	0d
Milestones		0d	20-Oct-15	20-Oct-15	0d
General Milestones		0d	20-Oct-15	20-Oct-15	0d
UDS-A-011	Completion of Task Order	0d		20-Oct-15*	0d
Construction Phase		50d	06-Jul-15 A	05-Oct-15	0d
Execution		50d	06-Jul-15 A	05-Oct-15	0d
Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A		50d	06-Jul-15 A	05-Oct-15	0d
Mechanical Electrical installation		40d	06-Jul-15 A	19-Sep-15	0d
Mechanical Valves and Fittings		24d	06-Jul-15 A	01-Sep-15	0d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	06-Jul-15 A	01-Sep-15	0d
Instrumentation and SCADA Programming		15d	01-Sep-15	19-Sep-15	0d
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	10d	01-Sep-15	13-Sep-15	0d
E-S-172	SCADA Head-End Integration and Programming	5d	13-Sep-15	19-Sep-15	0d
Testing, Training and Commissioning		10d	19-Sep-15	05-Oct-15	0d
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	10d	19-Sep-15	05-Oct-15	0d
Post Construction Phase		13d	05-Oct-15	20-Oct-15	0d
Post Construction Submittals		13d	05-Oct-15	20-Oct-15	0d
PCS1000	Warranties	5d	05-Oct-15	11-Oct-15	0d
PCS1010	Site Hand over and Final Acceptence Certificate	2d	15-Oct-15	18-Oct-15	0d
PCS1080	Training Completion Documents	4d	11-Oct-15	15-Oct-15	0d
PCS1090	Clearance Certificate from Local Authorities	3d	15-Oct-15	20-Oct-15	0d



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: Critical.

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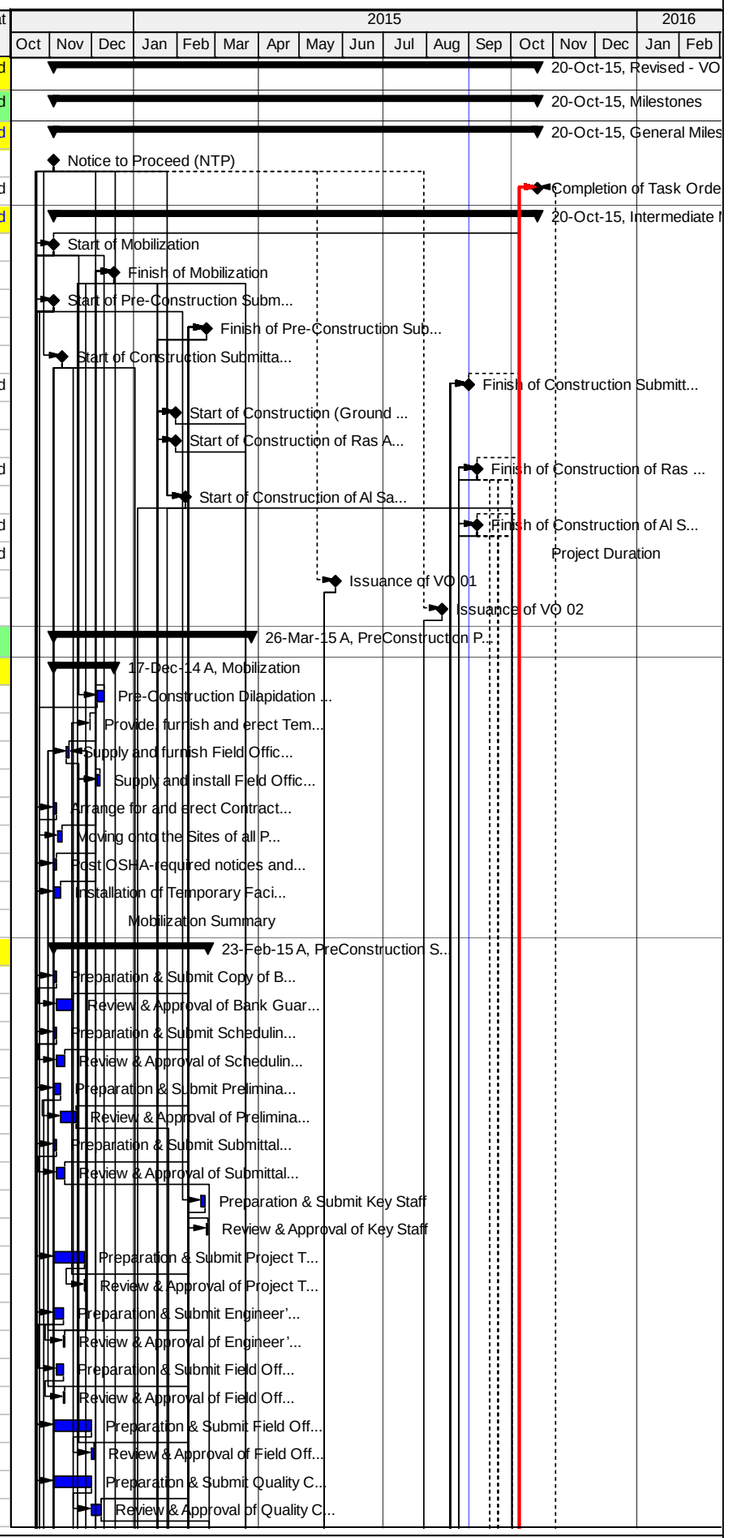
Report for:

Activities sorted by Early Start and Total Float

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station		275d	04-Nov-14 A	20-Oct-15	0d
Milestones		275d	04-Nov-14	20-Oct-15	0d
General Milestones		350d	04-Nov-14	20-Oct-15	0d
UDS-A-001	Notice to Proceed (NTP)	0d	04-Nov-14		
UDS-A-011	Completion of Task Order	0d		20-Oct-15*	0d
Intermediate Milestones		275d	04-Nov-14	20-Oct-15	0d
UDS-IA-01	Start of Mobilization	0d	04-Nov-14		
UDS-IA-02	Finish of Mobilization	0d		17-Dec-14	
UDS-IA-03	Start of Pre-Construction Submittals	0d	04-Nov-14		
UDS-IA-04	Finish of Pre-Construction Submittals	0d		23-Feb-15 A	
UDS-IA-05	Start of Construction Submittals	0d	10-Nov-14		
UDS-IA-06	Finish of Construction Submittals	0d		01-Sep-15	49d
UDS-IA-16	Start of Construction (Ground Breaking)	0d	31-Jan-15 A		
UDS-IA-20	Start of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d	31-Jan-15 A		
UDS-IA-26	Finish of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d		06-Sep-15	28d
UDS-IA-30	Start of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d	07-Feb-15 A		
UDS-IA-36	Finish of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d		06-Sep-15	28d
UDS-IA-46	Project Duration	275d	04-Nov-14	20-Oct-15	0d
UDS-IA-56	Issuance of VO 01	0d	27-May-15		
UDS-IA-66	Issuance of VO 02	0d	13-Aug-15		
PreConstruction Phase		146d	04-Nov-14	26-Mar-15 A	
Mobilization		23d	04-Nov-14	17-Dec-14	
UDS-MOB-01	Pre-Construction Dilapidation Survey	5d	05-Dec-14	10-Dec-14	
UDS-MOB-02	Provide, furnish and erect Temporary Project Signs	1d	30-Nov-14	30-Nov-14	
UDS-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	2d	13-Nov-14	15-Nov-14	
UDS-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	2d	05-Dec-14	07-Dec-14	
UDS-MOB-05	Arrange for and erect Contractor's work and Storage Yards	2d	04-Nov-14	06-Nov-14	
UDS-MOB-06	Moving onto the Sites of all Plant and equipments	3d	07-Nov-14	10-Nov-14	
UDS-MOB-07	Post OSHA-required notices and establish safety programs	2d	04-Nov-14	06-Nov-14	
UDS-MOB-08	Installation of Temporary Facilities as per section 01500	5d	04-Nov-14	09-Nov-14	
UDS-MOB-09	Mobilization Summary	23d	04-Nov-14	17-Dec-14	
PreConstruction Submittals		82d	04-Nov-14	23-Feb-15 A	
UDS-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21d	06-Nov-14	18-Nov-14	
UDS-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	1d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	04-Nov-14	09-Nov-14	
UDS-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	09-Nov-14	20-Nov-14	
UDS-PC-SUB-04	Preparation & Submit Submittals Schedule	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21d	06-Nov-14	12-Nov-14	
UDS-PC-SUB-05	Preparation & Submit Key Staff	2d	18-Feb-15 A	22-Feb-15 A	
UDS-PC-SUB-05-R&A	Review & Approval of Key Staff	2d	22-Feb-15 A	23-Feb-15 A	
UDS-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	04-Nov-14	26-Nov-14	
UDS-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	11d	26-Nov-14	27-Nov-14	
UDS-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	11d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2d	06-Nov-14	11-Nov-14	
UDS-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	12d	11-Nov-14	12-Nov-14	
UDS-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	01-Dec-14	03-Dec-14	
UDS-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21d	01-Dec-14	08-Dec-14	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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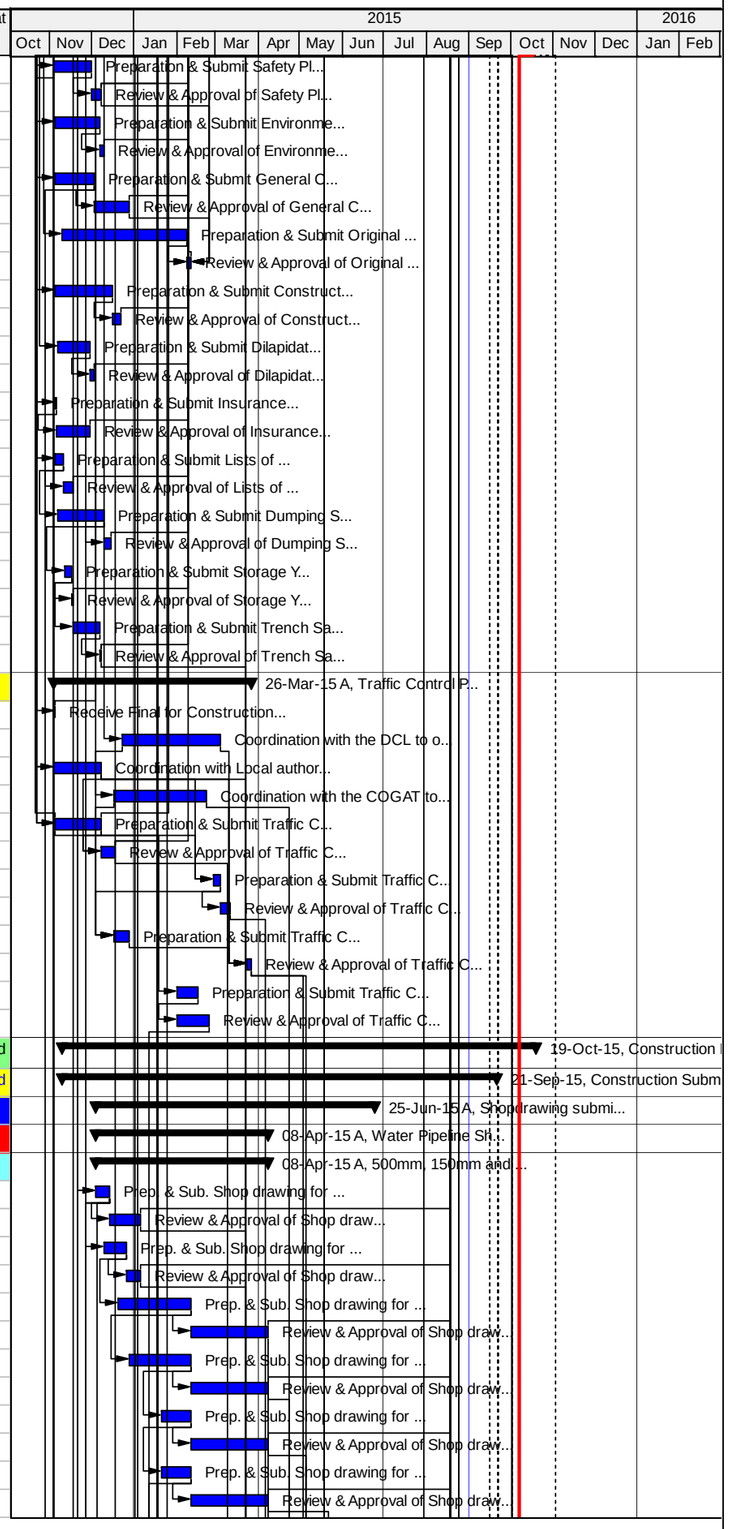
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-PC-SUB-11	Preparation & Submit Safety Plan	5d	04-Nov-14	01-Dec-14	
UDS-PC-SUB-11-R&A	Review & Approval of Safety Plan	21d	01-Dec-14	08-Dec-14	
UDS-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	04-Nov-14	07-Dec-14	
UDS-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	07-Dec-14	10-Dec-14	
UDS-PC-SUB-14	Preparation & Submit General Construction Method Statement	5d	04-Nov-14	03-Dec-14	
UDS-PC-SUB-14-R&A	Review & Approval of General Constraction Method Statement	21d	03-Dec-14	29-Dec-14	
UDS-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	25d	09-Nov-14	08-Feb-15 A	
UDS-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21d	08-Feb-15 A	11-Feb-15 A	
UDS-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5d	04-Nov-14	16-Dec-14	
UDS-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21d	16-Dec-14	22-Dec-14	
UDS-PC-SUB-17	Preparation & Submit Dilapidation Survey	3d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21d	30-Nov-14	03-Dec-14	
UDS-PC-SUB-19	Preparation & Submit Insurances	2d	04-Nov-14	06-Nov-14	
UDS-PC-SUB-19-R&A	Review & Approval of Insurances	21d	06-Nov-14	30-Nov-14	
UDS-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	2d	04-Nov-14	11-Nov-14	
UDS-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21d	11-Nov-14	18-Nov-14	
UDS-PC-SUB-21	Preparation & Submit Dumping Site	4d	06-Nov-14	10-Dec-14	
UDS-PC-SUB-21-R&A	Review & Approval of Dumping Site	21d	10-Dec-14	15-Dec-14	
UDS-PC-SUB-22	Preparation & Submit Storage Yard	5d	11-Nov-14	17-Nov-14	
UDS-PC-SUB-22-R&A	Review & Approval of Storage Yard	21d	17-Nov-14	18-Nov-14	
UDS-PC-SUB-23	Preparation & Submit Trench Safety Plan	9d	18-Nov-14	07-Dec-14	
UDS-PC-SUB-23-R&A	Review & Approval of Trench Safety Plan	21d	07-Dec-14	08-Dec-14	
Traffic Control Plan, Coordination and Permits		146d	04-Nov-14	26-Mar-15 A	
UDS-COR-01	Receive Final for Construction Drawings	1d	05-Nov-14	05-Nov-14	
UDS-COR-02	Coordination with the DCL to obtain all the necessary approvals inclusive of traffic plans - Area C	45d	23-Dec-14	05-Mar-15 A	
UDS-COR-03	Coordination with Local authorities and obtain required permits for start of construction	20d	04-Nov-14	08-Dec-14	
UDS-COR-12	Coordination with the COGAT to obtain all the necessary approvals	45d	17-Dec-14	23-Feb-15 A	
UDS-PC-SUB-12	Preparation & Submit Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	5d	04-Nov-14	08-Dec-14	
UDS-PC-SUB-12-R&A	Review & Approval of Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	21d	08-Dec-14	18-Dec-14	
UDS-PC-SUB-30	Preparation & Submit Traffic Control Plan from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	5d	28-Feb-15 A	05-Mar-15 A	
UDS-PC-SUB-30-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	21d	05-Mar-15 A	12-Mar-15 A	
UDS-PC-SUB-40	Preparation & Submit Traffic Control Plan for Area A from Sta. 3+880 to Sta. 5+597 (Area C)	5d	17-Dec-14	29-Dec-14	
UDS-PC-SUB-40-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. Sta. 3+880 to Sta. 5+597 (Area C)	4d	24-Mar-15 A	26-Mar-15 A	
UDS-PC-SUB-50	Preparation & Submit Traffic Control Plan for Yatta Junction and Bani Naim reservoir	5d	01-Feb-15 A	16-Feb-15 A	
UDS-PC-SUB-50-R&A	Review & Approval of Traffic Control Plan for Yatta Junction and Bani Naim reservoir	21d	01-Feb-15 A	25-Feb-15 A	
Construction Phase		261d	10-Nov-14	19-Oct-15	1d
Construction Submittals		231d	10-Nov-14	21-Sep-15	21d
Shopdrawing submittals		148d	04-Dec-14	25-Jun-15 A	
Water Pipeline Shopdrawing		99d	04-Dec-14	08-Apr-15 A	
500mm, 150mm and 80mm Pipes		99d	04-Dec-14	08-Apr-15 A	
UDS-CS-10	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta. 1+500	5d	04-Dec-14	14-Dec-14	
UDS-CS-10 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta.1+500	21d	14-Dec-14	06-Jan-15 A	
UDS-CS-20	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	6d	10-Dec-14	27-Dec-14	
UDS-CS-20 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	21d	27-Dec-14	06-Jan-15 A	
UDS-CS-30	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	6d	20-Dec-14	11-Feb-15 A	
UDS-CS-30 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-40	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	6d	28-Dec-14	11-Feb-15 A	
UDS-CS-40 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-50	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-50 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	21d	11-Feb-15 A	08-Apr-15 A	
UDS-CS-55	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	6d	21-Jan-15 A	11-Feb-15 A	
UDS-CS-55 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	21d	11-Feb-15 A	08-Apr-15 A	



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

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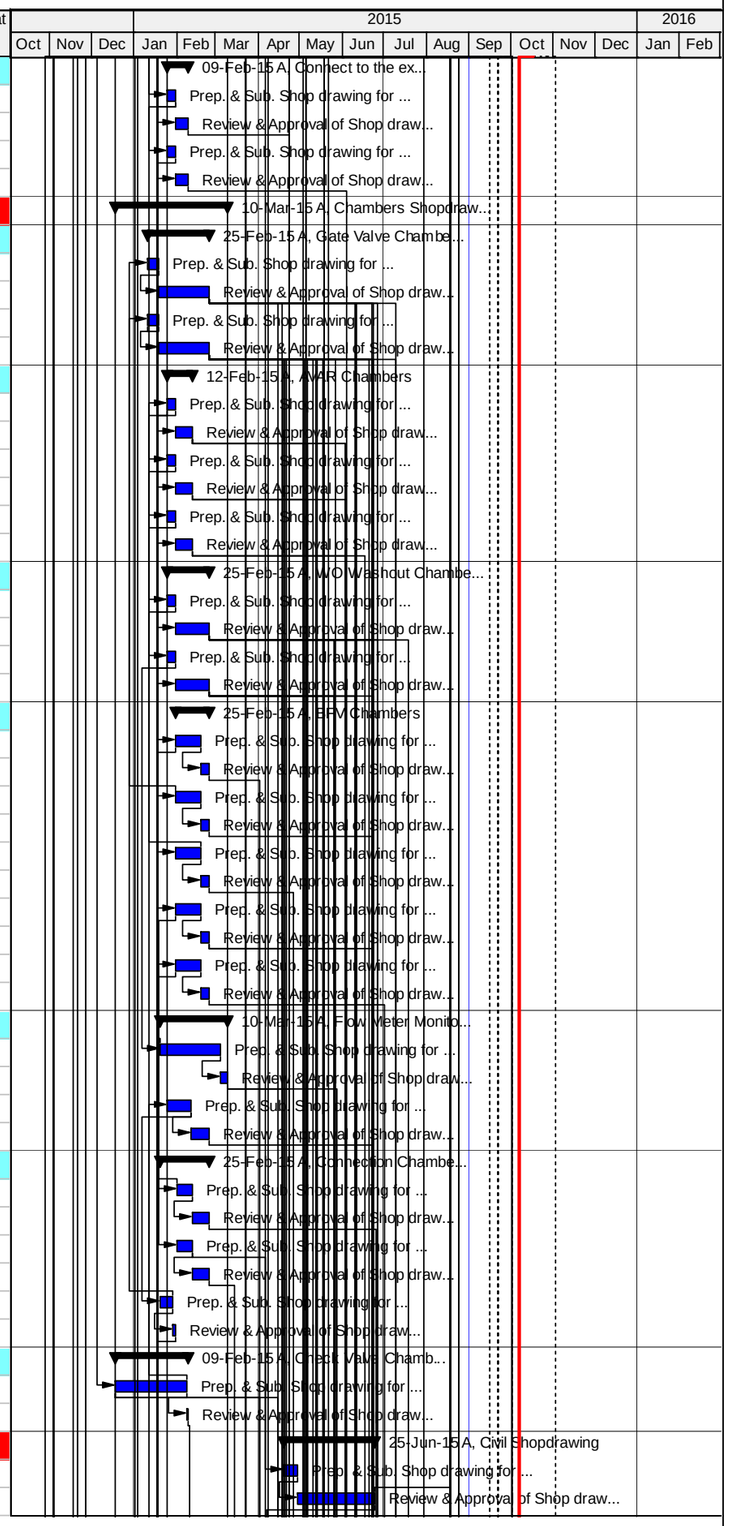
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Connect to the existing		44d	25-Jan-15 A	09-Feb-15 A	
UDS-CS-240	Prep. & Sub. Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 and 6" (Southern Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-240 R&A	Review & Approval of Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 6" (Southern Connectio	21d	31-Jan-15 A	09-Feb-15 A	
UDS-CS-250	Prep. & Sub. Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	10d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-250 R&A	Review & Approval of Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	21d	31-Jan-15 A	09-Feb-15 A	
Chambers Shopdrawing		95d	18-Dec-14	10-Mar-15 A	
Gate Valve Chambers		33d	11-Jan-15 A	25-Feb-15 A	
UDS-CS-060	Prep. & Sub. Shop drawing for 150mm Gate Valve Chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-060 R&A	Review & Approval of Shop drawing for 150mm Gate Valve Chamber	21d	19-Jan-15 A	25-Feb-15 A	
UDS-CS-090	Prep. & Sub. Shop drawing for 80mm Gate Valve chamber	6d	11-Jan-15 A	19-Jan-15 A	
UDS-CS-090 R&A	Review & Approval of Shop drawing for 80mm Gate Valve chamber	21d	19-Jan-15 A	25-Feb-15 A	
AVAR Chambers		31d	25-Jan-15 A	12-Feb-15 A	
UDS-CS-110	Prep. & Sub. Shop drawing for 75mm AVAR chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-110 R&A	Review & Approval of Shop drawing for 75mm AVAR chamber on 150mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-120	Prep. & Sub. Shop drawing for 100mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-120 R&A	Review & Approval of Shop drawing for 100mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
UDS-CS-160	Prep. & Sub. Shop drawing for 150mm AVAR chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-160 R&A	Review & Approval of Shop drawing for 150mm AVAR chamber on 500mm pipe	21d	31-Jan-15 A	12-Feb-15 A	
WO Washout Chambers		31d	25-Jan-15 A	25-Feb-15 A	
UDS-CS-140	Prep. & Sub. Shop drawing for 75mm WO chamber on 150mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-140 R&A	Review & Approval of Shop drawing for 75mm WO chamber on 150mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-150	Prep. & Sub. Shop drawing for 200mm WO chamber on 500mm pipe	6d	25-Jan-15 A	31-Jan-15 A	
UDS-CS-150 R&A	Review & Approval of Shop drawing for 200mm WO chamber on 500mm pipe	21d	31-Jan-15 A	25-Feb-15 A	
BFV Chambers		31d	31-Jan-15 A	25-Feb-15 A	
UDS-CS-070	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-070 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-080	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-080 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-100	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-100 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-180	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-180 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
UDS-CS-185	Prep. & Sub. Shop drawing for BFV chamber at station 5+570 (500mm isolation chamber 3)	6d	31-Jan-15 A	18-Feb-15 A	
UDS-CS-185 R&A	Review & Approval of Shop drawing for BFV chamber at station 5+570 (350mm isolation chamber 3)	21d	18-Feb-15 A	25-Feb-15 A	
Flow Meter Monitoring chamber		58d	20-Jan-15 A	10-Mar-15 A	
UDS-CS-130	Prep. & Sub. Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	6d	20-Jan-15 A	05-Mar-15 A	
UDS-CS-130 R&A	Review & Approval of Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	21d	05-Mar-15 A	10-Mar-15 A	
UDS-CS-210	Prep. & Sub. Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	15d	25-Jan-15 A	11-Feb-15 A	
UDS-CS-210 R&A	Review & Approval of Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	21d	11-Feb-15 A	25-Feb-15 A	
Connection Chambers		55d	20-Jan-15 A	25-Feb-15 A	
UDS-CS-190	Prep. & Sub. Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-190 R&A	Review & Approval of Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-200	Prep. & Sub. Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570 as per detail M-00	6d	01-Feb-15 A	12-Feb-15 A	
UDS-CS-200 R&A	Review & Approval of Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570	21d	12-Feb-15 A	25-Feb-15 A	
UDS-CS-220	Prep. & Sub. Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	6d	20-Jan-15 A	29-Jan-15 A	
UDS-CS-220 R&A	Review & Approval of Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	21d	29-Jan-15 A	31-Jan-15 A	
Check Valve Chambers		43d	18-Dec-14	09-Feb-15 A	
UDS-CS-230	Prep. & Sub. Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	20d	18-Dec-14	08-Feb-15 A	
UDS-CS-230 R&A	Review & Approval of Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	21d	08-Feb-15 A	09-Feb-15 A	
Civil Shopdrawing		35d	20-Apr-15 A	25-Jun-15 A	
UDS-CS-260	Prep. & Sub. Shop drawing for Roads	10d	20-Apr-15 A	30-Apr-15 A	
UDS-CS-260 R&A	Review & Approval of Shop drawing for Roads	21d	30-Apr-15 A	25-Jun-15 A	



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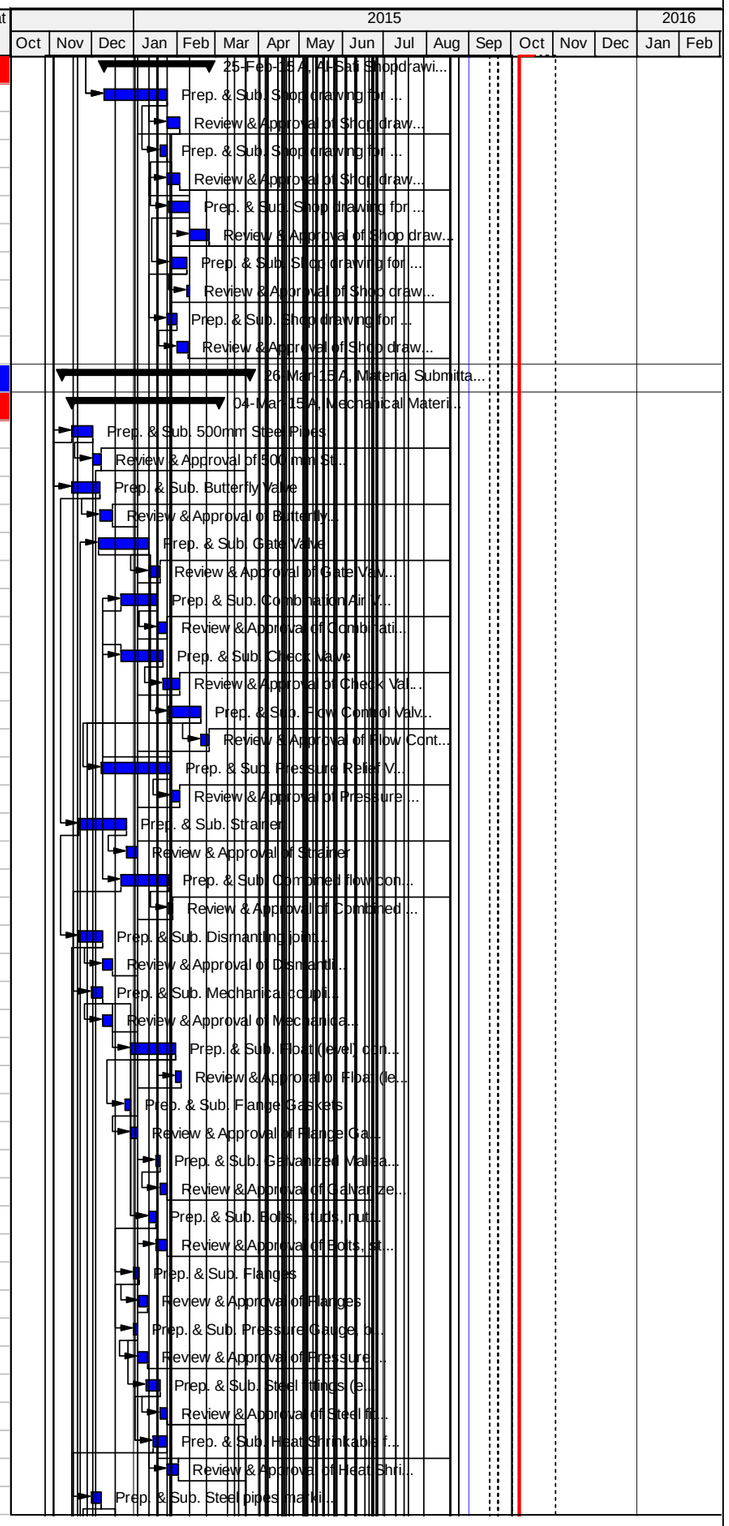
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Al-Safi Shopdrawing		105d	10-Dec-14	25-Feb-15 A	
UDS-CS-280	Prep. & Sub. Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	10d	10-Dec-14	25-Jan-15 A	
UDS-CS-280 R&A	Review & Approval of Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	21d	25-Jan-15 A	03-Feb-15 A	
UDS-CS-290	Prep. & Sub. Shop drawing for Steel Pipe Tank Connection	10d	20-Jan-15 A	25-Jan-15 A	
UDS-CS-290 R&A	Review & Approval of Shop drawing for Steel Pipe Tank Connection	21d	25-Jan-15 A	03-Feb-15 A	
UDS-CS-300	Prep. & Sub. Shop drawing for Flow Monitoring & Flow Control Valve Assembly	12d	26-Jan-15 A	10-Feb-15 A	
UDS-CS-300 R&A	Review & Approval of Shop drawing for Flow Monitoring & Flow Control Valve Assembly	21d	10-Feb-15 A	25-Feb-15 A	
UDS-CS-310	Prep. & Sub. Shop drawing for 300mm and 400mm BFV chambers	6d	27-Jan-15 A	08-Feb-15 A	
UDS-CS-310 R&A	Review & Approval of Shop drawing for 300mm and 400mm BFV chambers	21d	08-Feb-15 A	10-Feb-15 A	
UDS-CS-320	Prep. & Sub. Shop drawing for Instrumentations	10d	25-Jan-15 A	01-Feb-15 A	
UDS-CS-320 R&A	Review & Approval of Shop drawing for Instrumentations	21d	01-Feb-15 A	09-Feb-15 A	
Material Submittals		125d	10-Nov-14	26-Mar-15 A	
Mechanical Material Submittals		103d	16-Nov-14	04-Mar-15 A	
UDS-MMS-010	Prep. & Sub. 500mm Steel Pipes	5d	16-Nov-14	02-Dec-14	
UDS-MMS-010-RA	Review & Approval of 500 mm Steel Pipes	21d	02-Dec-14	08-Dec-14	
UDS-MMS-020	Prep. & Sub. Butterfly Valve	5d	16-Nov-14	07-Dec-14	
UDS-MMS-020-RA	Review & Approval of Butterfly Valve	21d	07-Dec-14	16-Dec-14	
UDS-MMS-030	Prep. & Sub. Gate Valve	5d	06-Dec-14	12-Jan-15 A	
UDS-MMS-030-RA	Review & Approval of Gate Valve	21d	12-Jan-15 A	20-Jan-15 A	
UDS-MMS-040	Prep. & Sub. Combination Air Valve	5d	22-Dec-14	18-Jan-15 A	
UDS-MMS-040-RA	Review & Approval of Combination Air Valve	21d	18-Jan-15 A	25-Jan-15 A	
UDS-MMS-050	Prep. & Sub. Check Valve	10d	22-Dec-14	22-Jan-15 A	
UDS-MMS-050-RA	Review & Approval of Check Valve	21d	22-Jan-15 A	03-Feb-15 A	
UDS-MMS-060	Prep. & Sub. Flow Control Valve	5d	26-Jan-15 A	18-Feb-15 A	
UDS-MMS-060-RA	Review & Approval of Flow Control Valve	21d	18-Feb-15 A	25-Feb-15 A	
UDS-MMS-070	Prep. & Sub. Pressure Relief Valve	10d	08-Dec-14	28-Jan-15 A	
UDS-MMS-070-RA	Review & Approval of Pressure Relief Valve	21d	28-Jan-15 A	03-Feb-15 A	
UDS-MMS-080	Prep. & Sub. Strainer	5d	22-Nov-14	27-Dec-14	
UDS-MMS-080-RA	Review & Approval of Strainer	21d	27-Dec-14	04-Jan-15 A	
UDS-MMS-090	Prep. & Sub. Combined flow control and Pressure Reducing Valve	5d	22-Dec-14	26-Jan-15 A	
UDS-MMS-090-RA	Review & Approval of Combined flow control and Pressure Reducing Valve	21d	26-Jan-15 A	29-Jan-15 A	
UDS-MMS-110	Prep. & Sub. Dismantling joints	5d	22-Nov-14	09-Dec-14	
UDS-MMS-110-RA	Review & Approval of Dismantling joints	21d	09-Dec-14	16-Dec-14	
UDS-MMS-120	Prep. & Sub. Mechanical coupling & socket adapters	5d	01-Dec-14	09-Dec-14	
UDS-MMS-120-RA	Review & Approval of Mechanical coupling & socket adapters	21d	09-Dec-14	16-Dec-14	
UDS-MMS-140	Prep. & Sub. Float (level) control valves	5d	29-Dec-14	31-Jan-15 A	
UDS-MMS-140-RA	Review & Approval of Float (level) control valves	21d	31-Jan-15 A	04-Feb-15 A	
UDS-MMS-150	Prep. & Sub. Flange Gaskets	5d	25-Dec-14	30-Dec-14	
UDS-MMS-150-RA	Review & Approval of Flange Gaskets	21d	30-Dec-14	04-Jan-15 A	
UDS-MMS-160	Prep. & Sub. Galvanized Malleable Iron Fittings Up to 2"	4d	17-Jan-15 A	20-Jan-15 A	
UDS-MMS-160-RA	Review & Approval of Galvanized Malleable Iron Fittings Up to 2"	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-170	Prep. & Sub. Bolts, studs, nuts, and washers	4d	11-Jan-15 A	17-Jan-15 A	
UDS-MMS-170-RA	Review & Approval of Bolts, studs, nuts, and washers	21d	17-Jan-15 A	25-Jan-15 A	
UDS-MMS-180	Prep. & Sub. Flanges	5d	01-Jan-15 A	05-Jan-15 A	
UDS-MMS-180-RA	Review & Approval of Flanges	21d	05-Jan-15 A	11-Jan-15 A	
UDS-MMS-190	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5d	01-Jan-15 A	04-Jan-15 A	
UDS-MMS-190-RA	Review & Approval of Pressure Gauge, ball valve, and snubber	21d	04-Jan-15 A	11-Jan-15 A	
UDS-MMS-200	Prep. & Sub. Steel fittings (elbows, reducers, tees, etc	5d	10-Jan-15 A	20-Jan-15 A	
UDS-MMS-200-RA	Review & Approval of Steel fittings (elbows, reducers, tees, etc	21d	20-Jan-15 A	25-Jan-15 A	
UDS-MMS-210	Prep. & Sub. Heat Shrinkable for Steel Pipes	5d	15-Jan-15 A	25-Jan-15 A	
UDS-MMS-210-RA	Review & Approval of Heat Shrinkable for Steel Pipes	21d	25-Jan-15 A	02-Feb-15 A	
UDS-MMS-220	Prep. & Sub. Steel pipes marking Sample	4d	01-Dec-14	08-Dec-14	



Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

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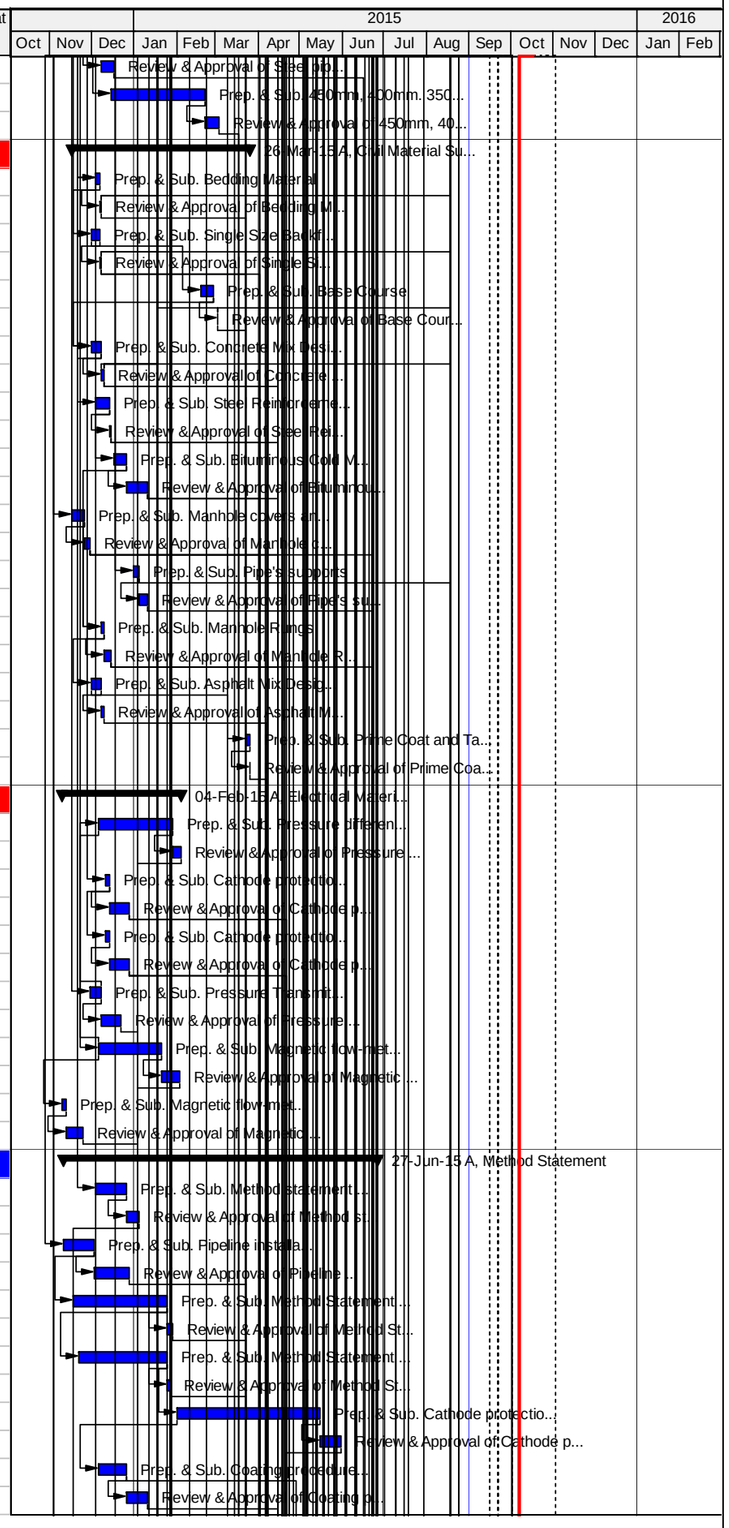
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-MMS-220-RA	Review & Approval of Steel pipes marking Sample	21d	08-Dec-14	17-Dec-14	
UDS-MMS-230	Prep. & Sub. 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	5d	15-Dec-14	22-Feb-15 A	
UDS-MMS-230-RA	Review & Approval of 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	21d	22-Feb-15 A	04-Mar-15 A	
Civil Material Submittals		**125d**	**16-Nov-14**	**26-Mar-15 A**	
UDS-CMS-10	Prep. & Sub. Bedding Material	4d	04-Dec-14	07-Dec-14	
UDS-CMS-10-RA	Review & Approval of Bedding Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	01-Dec-14	07-Dec-14	
UDS-CMS-20-RA	Review & Approval of Single Size Backfilling Material	21d	07-Dec-14	08-Dec-14	
UDS-CMS-30	Prep. & Sub. Base Course	7d	18-Feb-15 A	28-Feb-15 A	
UDS-CMS-30-RA	Review & Approval of Base Course	21d	03-Mar-15 A	03-Mar-15 A	
UDS-CMS-40	Prep. & Sub. Concrete Mix Design	28d	01-Dec-14	08-Dec-14	
UDS-CMS-40-RA	Review & Approval of Concrete Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-45	Prep. & Sub. Steel Reinforcement	4d	04-Dec-14	14-Dec-14	
UDS-CMS-45-RA	Review & Approval of Steel Reinforcement	21d	14-Dec-14	15-Dec-14	
UDS-CMS-50	Prep. & Sub. Bituminous Cold Material (for external coating for Concrete Chambers)	3d	17-Dec-14	27-Dec-14	
UDS-CMS-50-RA	Review & Approval of Bituminous Cold Material (for external coating for Concrete Chambers)	21d	27-Dec-14	11-Jan-15 A	
UDS-CMS-60	Prep. & Sub. Manhole covers and frames	5d	16-Nov-14	26-Nov-14	
UDS-CMS-60-RA	Review & Approval of Manhole covers and frames	21d	26-Nov-14	30-Nov-14	
UDS-CMS-70	Prep. & Sub. Pipe's supports	4d	01-Jan-15 A	05-Jan-15 A	
UDS-CMS-70-RA	Review & Approval of Pipe's supports	21d	05-Jan-15 A	11-Jan-15 A	
UDS-CMS-80	Prep. & Sub. Manhole Rungs	5d	08-Dec-14	10-Dec-14	
UDS-CMS-80-RA	Review & Approval of Manhole Rungs	21d	10-Dec-14	15-Dec-14	
UDS-CMS-90	Prep. & Sub. Asphalt Mix Design	7d	01-Dec-14	08-Dec-14	
UDS-CMS-90-RA	Review & Approval of Asphalt Mix Design	21d	08-Dec-14	10-Dec-14	
UDS-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	4d	23-Mar-15 A	26-Mar-15 A	
UDS-CMS-91-RA	Review & Approval of Prime Coat and Tack Coat	21d	26-Mar-15 A	26-Mar-15 A	
Electrical Material Submittals		**41d**	**10-Nov-14**	**04-Feb-15 A**	
UDS-EMS-10	Prep. & Sub. Pressure differential switches	9d	06-Dec-14	29-Jan-15 A	
UDS-EMS-10-RA	Review & Approval of Pressure differential switches	21d	29-Jan-15 A	04-Feb-15 A	
UDS-EMS-30	Prep. & Sub. Cathode protection: Anodes, Test Stations	5d	11-Dec-14	14-Dec-14	
UDS-EMS-30-RA	Review & Approval of Cathode protection: Anodes, Test Stations	21d	14-Dec-14	29-Dec-14	
UDS-EMS-40	Prep. & Sub. Cathode protection: Accessories, flanges insulating kit and Link Seal	5d	11-Dec-14	14-Dec-14	
UDS-EMS-40-RA	Review & Approval of Cathode protection: Accessories, flanges insulating kit and Link Seal	21d	14-Dec-14	29-Dec-14	
UDS-EMS-50	Prep. & Sub. Pressure Transmitters	5d	30-Nov-14	08-Dec-14	
UDS-EMS-50-RA	Review & Approval of Pressure Transmitters	21d	08-Dec-14	22-Dec-14	
UDS-EMS-60	Prep. & Sub. Magnetic flow-meters	5d	06-Dec-14	21-Jan-15 A	
UDS-EMS-60-RA	Review & Approval of Magnetic flow-meters	21d	21-Jan-15 A	03-Feb-15 A	
UDS-EMS-70	Prep. & Sub. Magnetic flow-meters for Al-Safi	5d	10-Nov-14	13-Nov-14	
UDS-EMS-70-RA	Review & Approval of Magnetic flow-meters for Al-Safi	21d	13-Nov-14	25-Nov-14	
Method Statement		**183d**	**10-Nov-14**	**27-Jun-15 A**	
UDS-MS-009	Prep. & Sub. Method statement for testing of existing pipeline	5d	04-Dec-14	27-Dec-14	
UDS-MS-009-RA	Review & Approval of Method statement for testing of existing pipeline	21d	27-Dec-14	05-Jan-15 A	
UDS-MS-010	Prep. & Sub. Pipeline installation method statement	5d	10-Nov-14	03-Dec-14	
UDS-MS-010-RA	Review & Approval of Pipeline installation method statement	21d	03-Dec-14	29-Dec-14	
UDS-MS-020	Prep. & Sub. Method Statement for Repairing Pipe Cement Mortar Lining	4d	17-Nov-14	25-Jan-15 A	
UDS-MS-020-RA	Review & Approval of Method Statement for Repairing Pipe Cement Mortar Lining	21d	25-Jan-15 A	29-Jan-15 A	
UDS-MS-030	Prep. & Sub. Method Statement for Radiographic Testing and safety plan	5d	22-Nov-14	25-Jan-15 A	
UDS-MS-030-RA	Review & Approval of Method Statement for Radiographic Testing and safety plan	21d	25-Jan-15 A	27-Jan-15 A	
UDS-MS-040	Prep. & Sub. Cathode protection: Installation method statement and Shop Drawing	5d	01-Feb-15 A	16-May-15	
UDS-MS-040-RA	Review & Approval of Cathode protection: Installation method statement and Shop Drawing	21d	16-May-15	31-May-15	
UDS-MS-050	Prep. & Sub. Coating procedure for exposed and/or inside manhole pipes and fittings	5d	06-Dec-14	27-Dec-14	
UDS-MS-050-RA	Review & Approval of Coating procedure for exposed and/or inside manhole pipes and fittings	21d	27-Dec-14	11-Jan-15 A	



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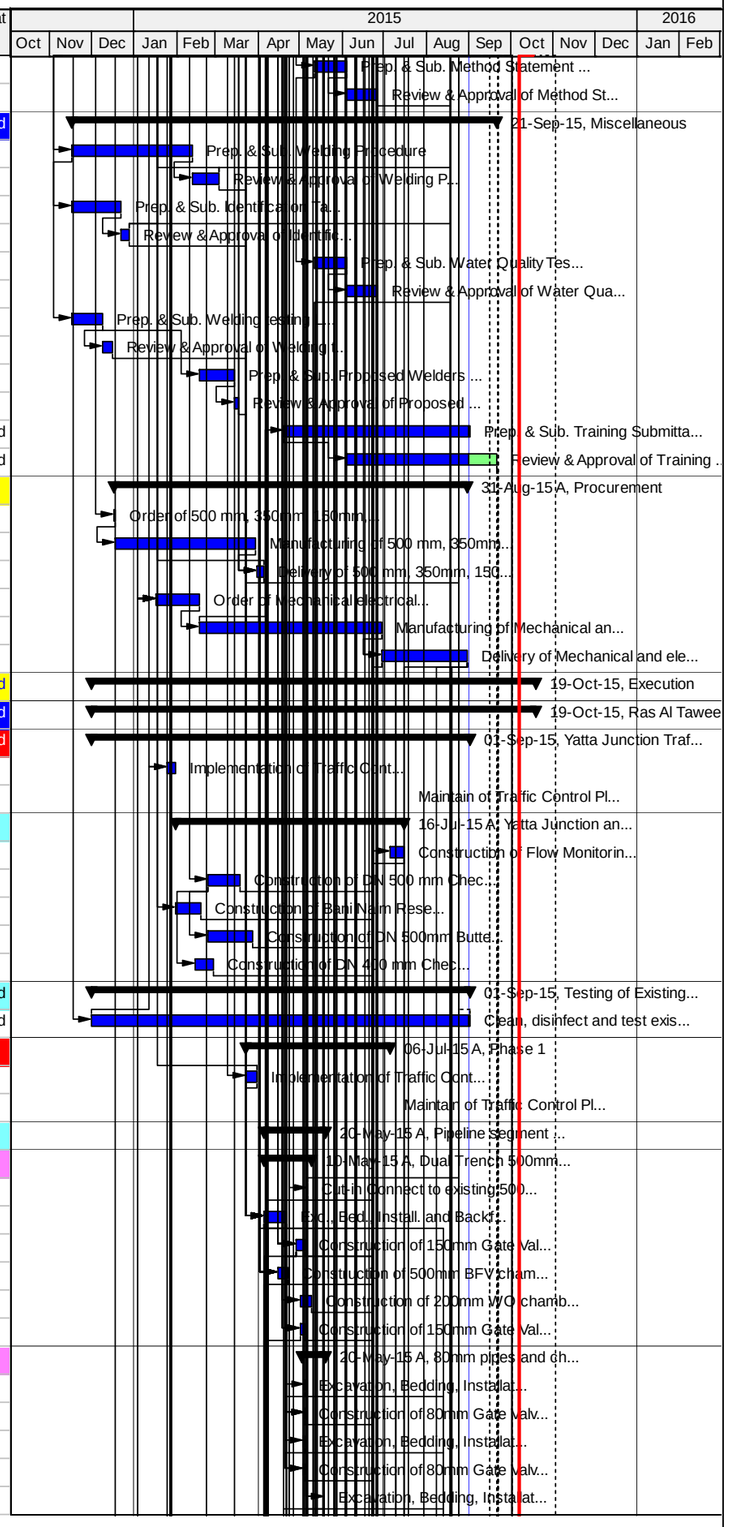
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
UDS-MS-060	Prep. & Sub. Method Statement for Pipeline Testing and Disinfection	5d	12-May-15	04-Jun-15 A	
UDS-MS-060-RA	Review & Approval of Method Statement for Pipeline Testing and Disinfection	21d	04-Jun-15 A	27-Jun-15 A	
Miscellaneous		227d	16-Nov-14	21-Sep-15	9d
UDS-MIS-10	Prep. & Sub. Welding Procedure	5d	16-Nov-14	12-Feb-15 A	
UDS-MIS-10-RA	Review & Approval of Welding Procedure	21d	12-Feb-15 A	04-Mar-15 A	
UDS-MIS-30	Prep. & Sub. Identification Tape	5d	16-Nov-14	22-Dec-14	
UDS-MIS-30-RA	Review & Approval of Identification Tape	21d	22-Dec-14	29-Dec-14	
UDS-MIS-50	Prep. & Sub. Water Quality Testing Lab	5d	12-May-15	04-Jun-15 A	
UDS-MIS-50-RA	Review & Approval of Water Quality Testing Lab	21d	04-Jun-15 A	27-Jun-15 A	
UDS-MIS-60	Prep. & Sub. Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	5d	16-Nov-14	09-Dec-14	
UDS-MIS-60-RA	Review & Approval of Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	21d	09-Dec-14	16-Dec-14	
UDS-MIS-70	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	5d	17-Feb-15 A	15-Mar-15 A	
UDS-MIS-70-RA	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	15-Mar-15 A	18-Mar-15 A	
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	5d	19-Apr-15 A	01-Sep-15	9d
UDS-MIS-80-RA10	Review & Approval of Training Submittal (Qualification and Material)	21d	04-Jun-15 A	21-Sep-15	8d
Procurement		113d	17-Dec-14	31-Aug-15	
PRO-01	Order of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	17-Dec-14	18-Dec-14	
PRO-1020	Manufacturing of 500 mm, 350mm, 150mm, 80mm Steel Pipes	50d	18-Dec-14	30-Mar-15 A	
PRO-1030	Delivery of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	31-Mar-15 A	05-Apr-15 A	
PRO-1031	Order of Mechanical electrical fittings	2d	17-Jan-15 A	17-Feb-15 A	
PRO-1032	Manufacturing of Mechanical and electrical fittings	90d	17-Feb-15 A	30-Jun-15 A	
PRO-1035	Delivery of Mechanical and electrical fittings	21d	30-Jun-15 A	31-Aug-15	
Execution		257d	01-Dec-14	19-Oct-15	1d
Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A		221d	01-Dec-14	19-Oct-15	1d
Yatta Junction Traffic Control		167d	01-Dec-14	01-Sep-15	38d
E-R880	Implementation of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	2d	25-Jan-15 A	31-Jan-15 A	
E-R890	Maintain of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	83d	31-Jan-15 A	16-Jul-15 A	
Yatta Junction and Bani Naim Reservoir Service Connection		127d	31-Jan-15 A	16-Jul-15 A	
E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)	10d	06-Jul-15 A	16-Jul-15 A	
E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction	15d	24-Feb-15 A	19-Mar-15 A	
E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	20d	31-Jan-15 A	18-Feb-15 A	
E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction	15d	24-Feb-15 A	28-Mar-15 A	
E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction	15d	14-Feb-15 A	28-Feb-15 A	
Testing of Existing Pipeline		7d	01-Dec-14	01-Sep-15	25d
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	7d	01-Dec-14	01-Sep-15	25d
Phase 1		74d	23-Mar-15 A	06-Jul-15 A	
E-R100	Implementation of Traffic Control Plan Phase 1	2d	23-Mar-15 A	31-Mar-15 A	
E-R850	Maintain of Traffic Control Plan Phase 1	42d	31-Mar-15 A	06-Jul-15 A	
Pipeline segment from Station 1+000 to station 2+000		60d	05-Apr-15 A	20-May-15	
Dual Trench 500mm and 150mm Pipelines and chambers		33d	05-Apr-15 A	10-May-15	
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)	5d	07-May-15	07-May-15	
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000	20d	05-Apr-15 A	22-Apr-15 A	
E-R160	Construction of 150mm Gate Valve chamber at station 0+956	15d	29-Apr-15 A	05-May-15	
E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	15d	15-Apr-15 A	23-Apr-15 A	
E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	15d	02-May-15	10-May-15	
E-R280	Construction of 150mm Gate Valve chamber at station 1+955	15d	02-May-15	05-May-15	
80mm pipes and chambers		27d	03-May-15	20-May-15	
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959	1d	05-May-15	05-May-15	
E-R190	Construction of 80mm Gate Valve chamber at station 0+959	15d	05-May-15	05-May-15	
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440	1d	04-May-15	05-May-15	
E-R230	Construction of 80mm Gate Valve chamber at station 1+440	15d	04-May-15	05-May-15	
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820	1d	19-May-15	19-May-15	



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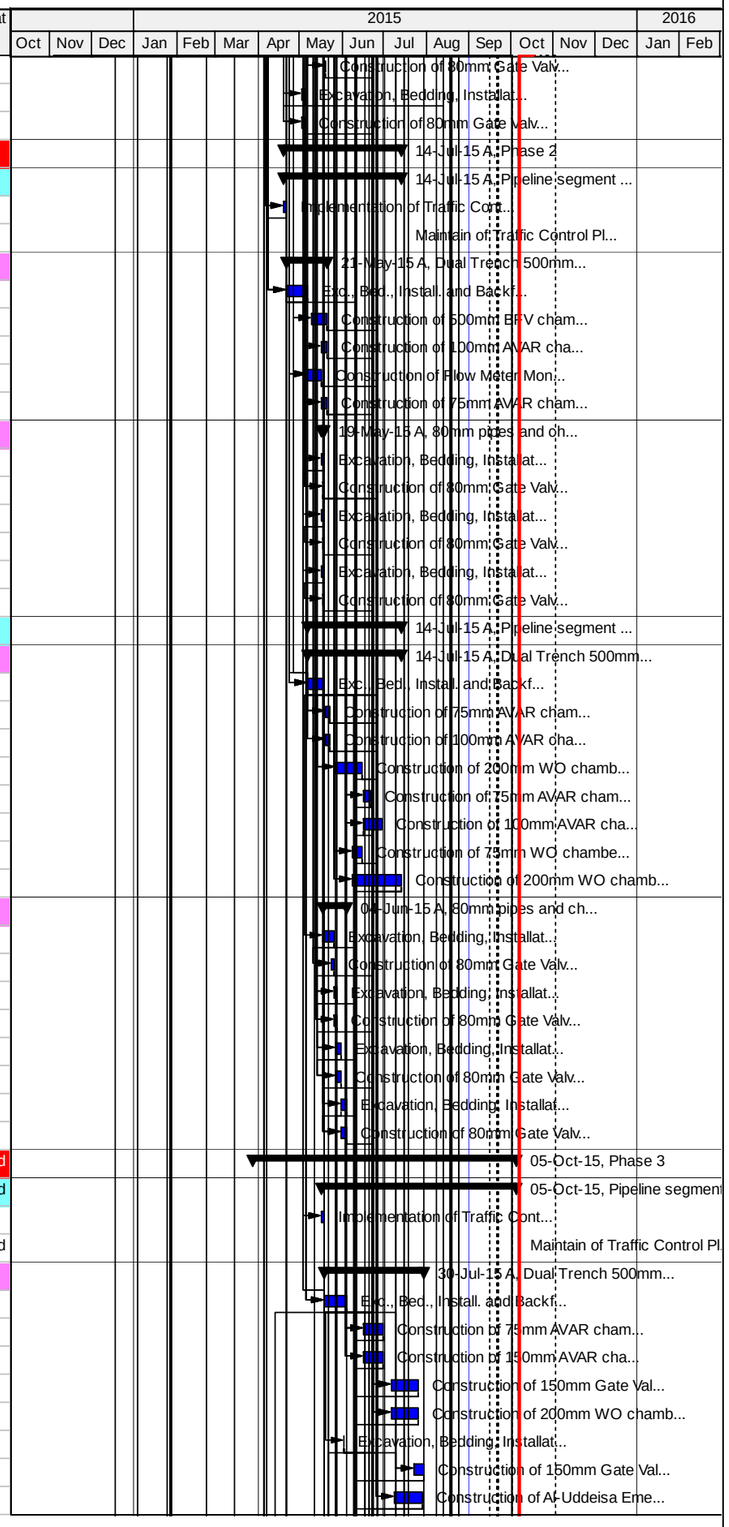
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R250	Construction of 80mm Gate Valve chamber at station 1+820	15d	20-May-15	20-May-15	
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955	1d	03-May-15	05-May-15	
E-R270	Construction of 80mm Gate Valve chamber at station 1+955	15d	03-May-15	05-May-15	
Phase 2		88d	20-Apr-15 A	14-Jul-15 A	
Pipeline segment from Station 2+000 to station 3+000		73d	20-Apr-15 A	14-Jul-15 A	
E-R830	Implementation of Traffic Control Plan Phase 2	2d	20-Apr-15 A	22-Apr-15 A	
E-R860	Maintain of Traffic Control Plan Phase 2	73d	22-Apr-15 A	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		52d	22-Apr-15 A	21-May-15	
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000	20d	22-Apr-15 A	07-May-15	
E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	15d	10-May-15	21-May-15	
E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	15d	17-May-15	21-May-15	
E-R400	Construction of Flow Meter Monitoring chamber at station 2+510	15d	07-May-15	17-May-15	
E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	15d	17-May-15	21-May-15	
80mm pipes and chambers		18d	17-May-15	19-May-15	
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367	1d	17-May-15	19-May-15	
E-R320	Construction of 80mm Gate Valve chamber at station 2+367	15d	18-May-15	19-May-15	
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506	1d	17-May-15	19-May-15	
E-R910	Construction of 80mm Gate Valve chamber at station 2+506	15d	18-May-15	19-May-15	
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940	1d	17-May-15	19-May-15	
E-R930	Construction of 80mm Gate Valve chamber at station 2+940	15d	18-May-15	19-May-15	
Pipeline segment from Station 3+000 to station 4+000		73d	07-May-15	14-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		73d	07-May-15	14-Jul-15 A	
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000	20d	07-May-15	19-May-15	
E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	15d	20-May-15	23-May-15	
E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	15d	20-May-15	23-May-15	
E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	15d	27-May-15	15-Jun-15 A	
E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	15d	16-Jun-15 A	22-Jun-15 A	
E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	15d	16-Jun-15 A	30-Jun-15 A	
E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	15d	08-Jun-15 A	15-Jun-15 A	
E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	15d	08-Jun-15 A	14-Jul-15 A	
80mm pipes and chambers		43d	18-May-15	04-Jun-15 A	
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238	1d	18-May-15	26-May-15	
E-R390	Construction of 80mm Gate Valve chamber at station 3+238	15d	24-May-15	26-May-15	
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415	1d	26-May-15	28-May-15	
E-R440	Construction of 80mm Gate Valve chamber at station 3+415	15d	26-May-15	28-May-15	
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631	1d	27-May-15	31-May-15	
E-R460	Construction of 80mm Gate Valve chamber at station 3+631	15d	27-May-15	31-May-15	
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852	1d	31-May-15	04-Jun-15 A	
E-R480	Construction of 80mm Gate Valve chamber at station 3+852	15d	31-May-15	04-Jun-15 A	
Phase 3		105d	28-Mar-15 A	05-Oct-15	13d
Pipeline segment from Station 4+000 to station 5+000		105d	17-May-15	05-Oct-15	13d
E-R840	Implementation of Traffic Control Plan Phase 3 (Area C)	2d	17-May-15	19-May-15	
E-R870	Maintain of Traffic Control Plan Phase 3 (Area C)	96d	19-May-15	05-Oct-15	0d
Dual Trench 500mm and 150mm Pipelines and chambers		69d	19-May-15	30-Jul-15 A	
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000	20d	19-May-15	04-Jun-15 A	
E-R560	Construction of 75mm AVAR chamber at station 4+393 for 150mm pipe	15d	17-Jun-15 A	01-Jul-15 A	
E-R570	Construction of 150mm AVAR chamber at station 4+395 for 500mm pipe	15d	17-Jun-15 A	01-Jul-15 A	
E-R600	Construction of 150mm Gate Valve chamber at station 4+680	15d	07-Jul-15 A	26-Jul-15 A	
E-R650	Construction of 200mm WO chamber at station 4+603 for 500mm pipe	15d	07-Jul-15 A	26-Jul-15 A	
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865	2d	02-Jun-15 A	02-Jun-15 A	
E-R670	Construction of 150mm Gate Valve chamber at station 4+815	15d	23-Jul-15 A	30-Jul-15 A	
E-R680	Construction of Al-Uddeisa Emergency Service Connection Chamber at Station 4+860 as per detail M-0004	20d	09-Jul-15 A	29-Jul-15 A	



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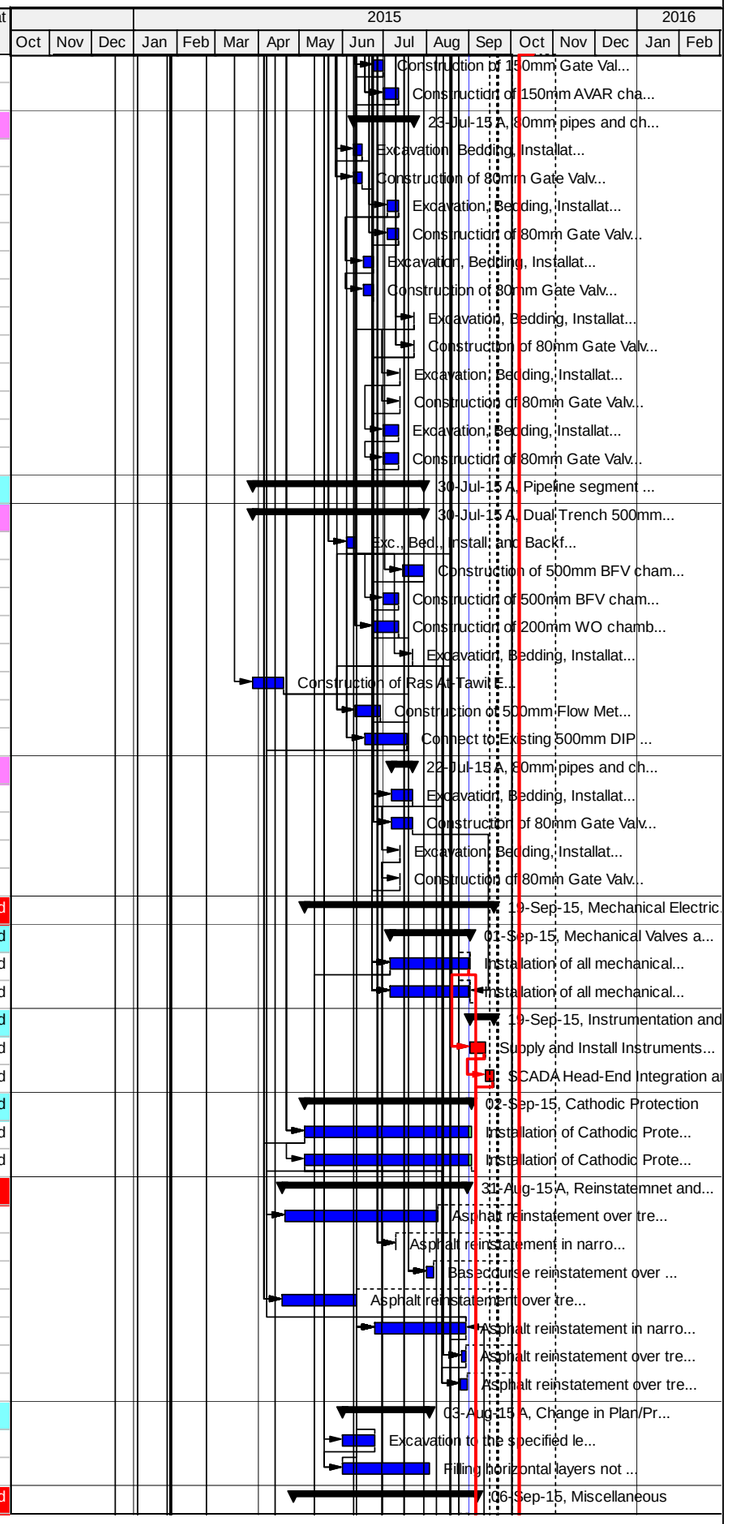
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R690	Construction of 150mm Gate Valve chamber at station 4+895	15d	24-Jun-15 A	01-Jul-15 A	
E-R710	Construction of 150mm AVAR chamber at station 4+900 for 500mm pipe	15d	01-Jul-15 A	12-Jul-15 A	
80mm pipes and chambers		31d	09-Jun-15 A	23-Jul-15 A	
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098	1d	09-Jun-15 A	15-Jun-15 A	
E-R550	Construction of 80mm Gate Valve chamber at station 4+098	15d	09-Jun-15 A	15-Jun-15 A	
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428	1d	04-Jul-15 A	12-Jul-15 A	
E-R630	Construction of 80mm Gate Valve chamber at station 4+428	15d	04-Jul-15 A	12-Jul-15 A	
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575	1d	17-Jun-15 A	24-Jun-15 A	
E-R645	Construction of 80mm Gate Valve chamber at station 4+575	15d	17-Jun-15 A	24-Jun-15 A	
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981	1d	23-Jul-15 A	23-Jul-15 A	
E-R730	Construction of 80mm Gate Valve chamber at station 4+981	15d	23-Jul-15 A	23-Jul-15 A	
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840	1d	13-Jul-15 A	13-Jul-15 A	
E-R950	Construction of 80mm Gate Valve chamber at station 4+840	15d	13-Jul-15 A	13-Jul-15 A	
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914	1d	01-Jul-15 A	12-Jul-15 A	
E-R970	Construction of 80mm Gate Valve chamber at station 4+914	15d	01-Jul-15 A	12-Jul-15 A	
Pipeline segment from Station 5+000 to station 5+580.24		31d	28-Mar-15 A	30-Jul-15 A	
Dual Trench 500mm and 150mm Pipelines and chambers		31d	28-Mar-15 A	30-Jul-15 A	
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24	14d	04-Jun-15 A	11-Jun-15 A	
E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	15d	15-Jul-15 A	30-Jul-15 A	
E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	15d	01-Jul-15 A	12-Jul-15 A	
E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	15d	24-Jun-15 A	12-Jul-15 A	
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575	2d	22-Jul-15 A	22-Jul-15 A	
E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	20d	28-Mar-15 A	20-Apr-15 A	
E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562	15d	10-Jun-15 A	29-Jun-15 A	
E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	2d	18-Jun-15 A	18-Jul-15 A	
80mm pipes and chambers		17d	07-Jul-15 A	22-Jul-15 A	
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188	1d	07-Jul-15 A	22-Jul-15 A	
E-R760	Construction of 80mm Gate Valve chamber at station 5+188	15d	07-Jul-15 A	22-Jul-15 A	
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543	1d	13-Jul-15 A	13-Jul-15 A	
E-R763	Construction of 80mm Gate Valve chamber at station 5+543	15d	13-Jul-15 A	13-Jul-15 A	
Mechanical Electrical installation		78d	05-May-15	19-Sep-15	16d
Mechanical Valves and Fittings		48d	06-Jul-15 A	01-Sep-15	15d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	06-Jul-15 A	01-Sep-15	0d
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	24d	06-Jul-15 A	01-Sep-15	15d
Instrumentation and SCADA Programming		15d	01-Sep-15	19-Sep-15	0d
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	10d	01-Sep-15	13-Sep-15	0d
E-S-172	SCADA Head-End Integration and Programming	5d	13-Sep-15	19-Sep-15	0d
Cathodic Protection		58d	05-May-15	02-Sep-15	29d
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	20d	05-May-15	02-Sep-15	20d
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	20d	05-May-15	02-Sep-15	29d
Reinstatemnet and Road Work		106d	18-Apr-15 A	31-Aug-15	
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 9!	5d	21-Apr-15 A	09-Aug-15	
E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	15d	10-Jul-15 A	10-Jul-15 A	
E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.	10d	01-Aug-15	06-Aug-15	
E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920	19d	18-Apr-15 A	11-Jun-15 A	
E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080	21d	25-Jun-15 A	30-Aug-15	
E1050	Asphalt reinstatement over trench with 80 mm pipes	10d	26-Aug-15	30-Aug-15	
E1060	Asphalt reinstatement over trench with 350 mm pipes	5d	26-Aug-15	31-Aug-15	
Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585		20d	01-Jun-15 A	03-Aug-15	
A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006	10d	01-Jun-15 A	25-Jun-15 A	
A1010	Filling horizontal layers not exceeding 200mm in depth	10d	01-Jun-15 A	03-Aug-15	
Miscellaneous		72d	27-Apr-15 A	06-Sep-15	20d



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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline	1d	13-Jul-15 A	01-Sep-15	25d
E1070	Concrete Encasement	5d	27-Apr-15 A	11-Jun-15 A	
E1080	Reinforced Concrete Encasement	5d	01-Sep-15	06-Sep-15	20d
E1090	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
Testing, Training and Commissioning		55d	25-May-15	19-Oct-15	1d
E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline	7d	25-May-15	18-Aug-15	
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	10d	19-Sep-15	05-Oct-15	0d
E-S-150	Training	6d	05-Oct-15	12-Oct-15	1d
E-S-160	O&M Technical Manuals	20d	22-Aug-15	23-Aug-15	
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	7d	19-Sep-15	01-Oct-15	16d
E-S-174	Testing and Commissioning of the entire system	6d	12-Oct-15	19-Oct-15	1d
Al Safi Booster Station – Phase I Pipeline Connection		253d	01-Jan-15 A	13-Oct-15	5d
COR-1120	Coordination with Engineer for the temporary outage of existing pipeline	14d	01-Jan-15 A	16-Jan-15 A	
Civil and Mechanical Work		180d	17-Jan-15 A	06-Sep-15	20d
E-S-09	Fabrication of New 900 X 400 steel Tee	2d	17-Jan-15 A	05-Feb-15 A	
E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	1d	07-Feb-15 A	07-Feb-15 A	
E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	1d	07-Feb-15 A	07-Feb-15 A	
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinst	20d	10-Feb-15 A	16-Aug-15	
E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	14d	29-Jul-15 A	16-Aug-15	
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	20d	09-Feb-15 A	09-Aug-15	
E-S-60	Installation of Tank Connection as per Detail CD-0001	8d	08-Mar-15 A	09-Aug-15	
E-S-65	Pipe Marking	5d	01-Sep-15	06-Sep-15	20d
SCADA Programming		7d	01-Sep-15	08-Sep-15	13d
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	5d	01-Sep-15	06-Sep-15	13d
E-S-80	PLC/ RTU and SCADA Programming	2d	07-Sep-15	08-Sep-15	13d
Testing, Training and Commissioning		33d	01-Sep-15	13-Oct-15	5d
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	3d	01-Sep-15	03-Sep-15	22d
E-S-100	Site inspection/ Support/ Start up (Precommissioning)	10d	29-Sep-15	10-Oct-15	5d
E-S-110	Training	9d	04-Oct-15	13-Oct-15	5d
E-S-120	O&M Technical Manuals	20d	01-Sep-15	28-Sep-15	5d
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	5d	09-Sep-15	14-Sep-15	13d
Variation Orders		10d	23-Jun-15 A	06-Sep-15	20d
Variation Order no 02		10d	23-Jun-15 A	06-Sep-15	20d
A1020	Installation of 3/4" pipes	10d	23-Jun-15 A	09-Jul-15 A	
A1030	Concrete protection	5d	01-Sep-15	06-Sep-15	20d
A1040	Installation of Precast Concrete Catch Basin	3d	13-Aug-15	16-Aug-15	
Post Construction Phase		33d	07-Sep-15	20-Oct-15	0d
Post Construction Submittals		33d	07-Sep-15	20-Oct-15	0d
PCS1000	Warranties	5d	05-Oct-15	11-Oct-15	0d
PCS1010	Site Hand over and Final Acceptence Certificate	2d	15-Oct-15	18-Oct-15	0d
PCS1020	Final Report	5d	05-Oct-15	11-Oct-15	8d
PCS1030	Final Operation and Maintenance O&M Manual	4d	29-Sep-15	03-Oct-15	14d
PCS1040	As-Built Drawings	5d	07-Sep-15	12-Sep-15	28d
PCS1050	Spare Parts	5d	07-Sep-15	12-Sep-15	28d
PCS1060	Release of Liens and Waiver of Debts and Claims letter	3d	15-Oct-15	19-Oct-15	1d
PCS1070	Preparation of Final Payment	3d	15-Oct-15	19-Oct-15	1d
PCS1080	Training Completion Documents	4d	11-Oct-15	15-Oct-15	0d
PCS1090	Clearance Certificate from Local Authorities	3d	15-Oct-15	20-Oct-15	0d
PCS1100	Demobilization	2d	18-Oct-15	20-Oct-15	0d

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

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SR-01 Classic Schedule Report - Sort by ES, TF

Activity ID	Activity Name	Original Duration	Remaining Duration	Units % Complete	Start	Finish	Late Start	Late Finish	Total Float
UDS-A-001	Notice to Proceed (NTP)	0d	0d	100%	04-Nov-14 A		01-Sep-15		
UDS-IA-56	Issuance of VO 01	0d	0d	100%	27-May-15 A		29-Sep-15		
UDS-IA-20	Start of Construction of Ras Al Taweel & Al ‘Uddeisa Water Infrastructure Phase 1A	0d	0d	100%	31-Jan-15 A		01-Sep-15		
UDS-IA-30	Start of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d	0d	100%	07-Feb-15 A		01-Oct-15		
UDS-IA-01	Start of Mobilization	0d	0d	100%	04-Nov-14 A		01-Sep-15		
UDS-IA-02	Finish of Mobilization	0d	0d	100%		17-Dec-14 A		01-Sep-15	
UDS-IA-03	Start of Pre-Construction Submittals	0d	0d	100%	04-Nov-14 A		01-Sep-15		
UDS-IA-04	Finish of Pre-Construction Submittals	0d	0d	100%		23-Feb-15 A		01-Sep-15	
UDS-IA-05	Start of Construction Submittals	0d	0d	100%	10-Nov-14 A		01-Sep-15		
UDS-IA-16	Start of Construction (Ground Breaking)	0d	0d	100%	31-Jan-15 A		01-Sep-15		
UDS-MOB-01	Pre-Construction Dilapidation Survey	5d	0d	100%	05-Dec-14 A	10-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	2d	0d	100%	13-Nov-14 A	15-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	2d	0d	100%	05-Dec-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-02	Provide, furnish and erect Temporary Project Signs	1d	0d	100%	30-Nov-14 A	30-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-05	Arrange for and erect Contractor’s work and Storage Yards	2d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-06	Moving onto the Sites of all Plant and equipments	3d	0d	100%	07-Nov-14 A	10-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-07	Post OSHA-required notices and establish safety programs	2d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-MOB-08	Installation of Temporary Facilities as per section 01500	5d	0d	100%	04-Nov-14 A	09-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Safety Plan	5d	0d	100%	04-Nov-14 A	01-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Safety Plan	21d	0d	100%	01-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	0d	100%	04-Nov-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	0d	100%	07-Dec-14 A	10-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit General Construction Method Statement	5d	0d	100%	04-Nov-14 A	03-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of General Constraction Method Statement	21d	0d	100%	03-Dec-14 A	29-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Original CPM Construction Schedule	25d	0d	100%	09-Nov-14 A	08-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Original CPM Construction Schedule	21d	0d	100%	08-Feb-15 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Key Staff	2d	0d	100%	18-Feb-15 A	22-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Construction Risk Management Program	21d	0d	100%	16-Dec-14 A	22-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Dilapidation Survey	3d	0d	100%	06-Nov-14 A	30-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Dilapidation Survey	21d	0d	100%	30-Nov-14 A	03-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Insurances	2d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Insurances	21d	0d	100%	06-Nov-14 A	30-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Preparation & Submit Lists of Permits and Licenses	2d	0d	100%	04-Nov-14 A	11-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Review & Approval of Lists of Permits and Licenses	21d	0d	100%	11-Nov-14 A	18-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Preparation & Submit Dumping Site	4d	0d	100%	06-Nov-14 A	10-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Review & Approval of Dumping Site	21d	0d	100%	10-Dec-14 A	15-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Preparation & Submit Storage Yard	5d	0d	100%	11-Nov-14 A	17-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Review & Approval of Storage Yard	21d	0d	100%	17-Nov-14 A	18-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Preparation & Submit Trench Safety Plan	9d	0d	100%	18-Nov-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-2	Review & Approval of Trench Safety Plan	21d	0d	100%	07-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Construction Risk Management Program	5d	0d	100%	04-Nov-14 A	16-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Copy of Bank Guarantee Certificates	1d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Bank Guarantee Certificates	21d	0d	100%	06-Nov-14 A	18-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Scheduling Qualification Submittal	1d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Scheduling Qualification Submittal	21d	0d	100%	06-Nov-14 A	12-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	0d	100%	04-Nov-14 A	09-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	0d	100%	09-Nov-14 A	20-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Submittals Schedule	2d	0d	100%	04-Nov-14 A	06-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Submittals Schedule	21d	0d	100%	06-Nov-14 A	12-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Key Staff	2d	0d	100%	22-Feb-15 A	23-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Project Temporary Signs	2d	0d	100%	04-Nov-14 A	26-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Project Temporary Signs	11d	0d	100%	26-Nov-14 A	27-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Engineer’s Field Office Location and Layout	2d	0d	100%	04-Nov-14 A	11-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Engineer’s Field Office Location and Layout	11d	0d	100%	11-Nov-14 A	12-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Field Office Furniture and Equipment Plan	2d	0d	100%	06-Nov-14 A	11-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Field Office Furniture and Equipment Plan	12d	0d	100%	11-Nov-14 A	12-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Preparation & Submit Field Office Computer Systems and Miscellaneous	5d	0d	100%	04-Nov-14 A	01-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-0	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	0d	100%	01-Dec-14 A	03-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Quality Control Plan with Testing Lab C.V	5d	0d	100%	04-Nov-14 A	01-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Quality Control Plan with Testing Lab C.V	21d	0d	100%	01-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Preparation & Submit Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	5d	0d	100%	04-Nov-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-1	Review & Approval of Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	21d	0d	100%	08-Dec-14 A	18-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-COR-02	Coordination with the DCL to obtain all the necessary approvals inclusive of traffic plans - Area C	45d	0d	100%	23-Dec-14 A	05-Mar-15 A	19-Sep-15	19-Sep-15	
UDS-COR-03	Coordination with Local authorities and obtain required permits for start of construction	20d	0d	100%	04-Nov-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-COR-01	Receive Final for Construction Drawings	1d	0d	100%	05-Nov-14 A	05-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-3	Preparation & Submit Traffic Control Plan from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	5d	0d	100%	28-Feb-15 A	05-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-PC-SUB-3	Review & Approval of Traffic Control Plan for Area A from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	21d	0d	100%	05-Mar-15 A	12-Mar-15 A	01-Sep-15	01-Sep-15	

SR-01 Classic Schedule Report - Sort by ES, TF

Activity ID	Activity Name	Original Duration	Remaining Duration	Units % Complete	Start	Finish	Late Start	Late Finish	Total Float
UDS-PC-SUB-4	Preparation & Submit Traffic Control Plan for Area A from Sta. 3+880 to Sta. 5+597 (Area C)	5d	0d	100%	17-Dec-14 A	29-Dec-14 A	19-Sep-15	19-Sep-15	
UDS-PC-SUB-4	Review & Approval of Traffic Control Plan for Area A from Sta. Sta. 3+880 to Sta. 5+597 (Area C)	4d	0d	100%	24-Mar-15 A	26-Mar-15 A	19-Sep-15	19-Sep-15	
UDS-PC-SUB-5	Preparation & Submit Traffic Control Plan for Yatta Junction and Bani Naim reservoir	5d	0d	100%	01-Feb-15 A	16-Feb-15 A	20-Oct-15	20-Oct-15	
UDS-PC-SUB-5	Review & Approval of Traffic Control Plan for Yatta Junction and Bani Naim reservoir	21d	0d	100%	01-Feb-15 A	25-Feb-15 A	20-Oct-15	20-Oct-15	
UDS-COR-12	Coordination with the COGAT to obtain all the necessary approvals	45d	0d	100%	17-Dec-14 A	23-Feb-15 A	19-Sep-15	19-Sep-15	
PRO-01	Order of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	0d	100%	17-Dec-14 A	18-Dec-14 A	01-Sep-15	01-Sep-15	
PRO-1020	Manufacturing of 500 mm, 350mm, 150mm, 80mm Steel Pipes	50d	0d	100%	18-Dec-14 A	30-Mar-15 A	01-Sep-15	01-Sep-15	
PRO-1030	Delivery of 500 mm, 350mm, 150mm, 80mm Steel Pipes	2d	0d	100%	31-Mar-15 A	05-Apr-15 A	01-Sep-15	01-Sep-15	
PRO-1031	Order of Mechanical electrical fittings	2d	0d	100%	17-Jan-15 A	17-Feb-15 A	01-Sep-15	01-Sep-15	
PRO-1032	Manufacturing of Mechanical and electrical fittings	90d	0d	100%	17-Feb-15 A	30-Jun-15 A	01-Sep-15	01-Sep-15	
PRO-1035	Delivery of Mechanical and electrical fittings	21d	0d	100%	30-Jun-15 A	31-Aug-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-170-	Review & Approval of Bolts, studs, nuts, and washers	21d	0d	100%	17-Jan-15 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-180	Prep. & Sub. Flanges	5d	0d	100%	01-Jan-15 A	05-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-180-	Review & Approval of Flanges	21d	0d	100%	05-Jan-15 A	11-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-190	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5d	0d	100%	01-Jan-15 A	04-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-190-	Review & Approval of Pressure Gauge, ball valve, and snubber	21d	0d	100%	04-Jan-15 A	11-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-200	Prep. & Sub. Steel fittings (elbows, reducers, tees, etc	5d	0d	100%	10-Jan-15 A	20-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-200-	Review & Approval of Steel fittings (elbows, reducers, tees, etc	21d	0d	100%	20-Jan-15 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-220	Prep. & Sub. Steel pipes marking Sample	4d	0d	100%	01-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-220-	Review & Approval of Steel pipes marking Sample	21d	0d	100%	08-Dec-14 A	17-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-230	Prep. & Sub. 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	5d	0d	100%	15-Dec-14 A	22-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-110-	Review & Approval of Dismantling joints	21d	0d	100%	09-Dec-14 A	16-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-230-	Review & Approval of 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	21d	0d	100%	22-Feb-15 A	04-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-010	Prep. & Sub. 500mm Steel Pipes	5d	0d	100%	16-Nov-14 A	02-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-010-	Review & Approval of 500 mm Steel Pipes	21d	0d	100%	02-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-020	Prep. & Sub. Butterfly Valve	5d	0d	100%	16-Nov-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-020-	Review & Approval of Butterfly Valve	21d	0d	100%	07-Dec-14 A	16-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-030	Prep. & Sub. Gate Valve	5d	0d	100%	06-Dec-14 A	12-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-030-	Review & Approval of Gate Valve	21d	0d	100%	12-Jan-15 A	20-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-040	Prep. & Sub. Combination Air Valve	5d	0d	100%	22-Dec-14 A	18-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-040-	Review & Approval of Combination Air Valve	21d	0d	100%	18-Jan-15 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-050	Prep. & Sub. Check Valve	10d	0d	100%	22-Dec-14 A	22-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-110	Prep. & Sub. Dismantling joints	5d	0d	100%	22-Nov-14 A	09-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-120	Prep. & Sub. Mechanical coupling & socket adapters	5d	0d	100%	01-Dec-14 A	09-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-120-	Review & Approval of Mechanical coupling & socket adapters	21d	0d	100%	09-Dec-14 A	16-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-140	Prep. & Sub. Float (level) control valves	5d	0d	100%	29-Dec-14 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-140-	Review & Approval of Float (level) control valves	21d	0d	100%	31-Jan-15 A	04-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-150	Prep. & Sub. Flange Gaskets	5d	0d	100%	25-Dec-14 A	30-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-150-	Review & Approval of Flange Gaskets	21d	0d	100%	30-Dec-14 A	04-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-160	Prep. & Sub. Galvanized Malleable Iron Fittings Up to 2"	4d	0d	100%	17-Jan-15 A	20-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-160-	Review & Approval of Galvanized Malleable Iron Fittings Up to 2"	21d	0d	100%	20-Jan-15 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-170	Prep. & Sub. Bolts, studs, nuts, and washers	4d	0d	100%	11-Jan-15 A	17-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-050-	Review & Approval of Check Valve	21d	0d	100%	22-Jan-15 A	03-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-060	Prep. & Sub. Flow Control Valve	5d	0d	100%	26-Jan-15 A	18-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-060-	Review & Approval of Flow Control Valve	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-070	Prep. & Sub. Pressure Relief Valve	10d	0d	100%	08-Dec-14 A	28-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-070-	Review & Approval of Pressure Relief Valve	21d	0d	100%	28-Jan-15 A	03-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-080	Prep. & Sub. Strainer	5d	0d	100%	22-Nov-14 A	27-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MMS-080-	Review & Approval of Strainer	21d	0d	100%	27-Dec-14 A	04-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-210	Prep. & Sub. Heat Shrinkable for Steel Pipes	5d	0d	100%	15-Jan-15 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-210-	Review & Approval of Heat Shrinkable for Steel Pipes	21d	0d	100%	25-Jan-15 A	02-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-090	Prep. & Sub. Combined flow control and Pressure Reducing Valve	5d	0d	100%	22-Dec-14 A	26-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MMS-090-	Review & Approval of Combined flow control and Pressure Reducing Valve	21d	0d	100%	26-Jan-15 A	29-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CMS-50	Prep. & Sub. Bituminous Cold Material (for external coating for Concrete Chambers)	3d	0d	100%	17-Dec-14 A	27-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-50-F	Review & Approval of Bituminous Cold Material (for external coating for Concrete Chambers)	21d	0d	100%	27-Dec-14 A	11-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CMS-45-F	Review & Approval of Steel Reinforcement	21d	0d	100%	14-Dec-14 A	15-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-60	Prep. & Sub. Manhole covers and frames	5d	0d	100%	16-Nov-14 A	26-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-60-F	Review & Approval of Manhole covers and frames	21d	0d	100%	26-Nov-14 A	30-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-70	Prep. & Sub. Pipe's supports	4d	0d	100%	01-Jan-15 A	05-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CMS-70-F	Review & Approval of Pipe's supports	21d	0d	100%	05-Jan-15 A	11-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CMS-80	Prep. & Sub. Manhole Rungs	5d	0d	100%	08-Dec-14 A	10-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-80-F	Review & Approval of Manhole Rungs	21d	0d	100%	10-Dec-14 A	15-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-90	Prep. & Sub. Asphalt Mix Design	7d	0d	100%	01-Dec-14 A	08-Dec-14 A	20-Oct-15	20-Oct-15	
UDS-CMS-90-F	Review & Approval of Asphalt Mix Design	21d	0d	100%	08-Dec-14 A	10-Dec-14 A	20-Oct-15	20-Oct-15	
UDS-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	4d	0d	100%	23-Mar-15 A	26-Mar-15 A	20-Oct-15	20-Oct-15	
UDS-CMS-91-F	Review & Approval of Prime Coat and Tack Coat	21d	0d	100%	26-Mar-15 A	26-Mar-15 A	20-Oct-15	20-Oct-15	
UDS-CMS-40	Prep. & Sub. Concrete Mix Design	28d	0d	100%	01-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-40-F	Review & Approval of Concrete Mix Design	21d	0d	100%	08-Dec-14 A	10-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-10	Prep. & Sub. Bedding Material	4d	0d	100%	04-Dec-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	

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Activity ID	Activity Name	Original Duration	Remaining Duration	Units % Complete	Start	Finish	Late Start	Late Finish	Total Float
UDS-CMS-10-F	Review & Approval of Bedding Material	21d	0d	100%	07-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	0d	100%	01-Dec-14 A	07-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-20-F	Review & Approval of Single Size Backfilling Material	21d	0d	100%	07-Dec-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-45	Prep. & Sub. Steel Reinforcement	4d	0d	100%	04-Dec-14 A	14-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CMS-30	Prep. & Sub. Base Course	7d	0d	100%	18-Feb-15 A	28-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CMS-30-F	Review & Approval of Base Course	21d	0d	100%	03-Mar-15 A	03-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-EMS-50	Prep. & Sub. Pressure Transmitters	5d	0d	100%	30-Nov-14 A	08-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-50-R	Review & Approval of Pressure Transmitters	21d	0d	100%	08-Dec-14 A	22-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-60-R	Review & Approval of Magnetic flow-meters	21d	0d	100%	21-Jan-15 A	03-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-EMS-30	Prep. & Sub. Cathode protection: Anodes, Test Stations	5d	0d	100%	11-Dec-14 A	14-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-30-R	Review & Approval of Cathode protection: Anodes, Test Stations	21d	0d	100%	14-Dec-14 A	29-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-40	Prep. & Sub. Cathode protection: Accessories, flanges insulating kit and Link Seal	5d	0d	100%	11-Dec-14 A	14-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-40-R	Review & Approval of Cathode protection: Accessories, flanges insulating kit and Link Seal	21d	0d	100%	14-Dec-14 A	29-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-10	Prep. & Sub. Pressure differential switches	9d	0d	100%	06-Dec-14 A	29-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-EMS-10-R	Review & Approval of Pressure differential switches	21d	0d	100%	29-Jan-15 A	04-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-EMS-70	Prep. & Sub. Magnetic flow-meters for Al-Safi	5d	0d	100%	10-Nov-14 A	13-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-70-R	Review & Approval of Magnetic flow-meters for Al-Safi	21d	0d	100%	13-Nov-14 A	25-Nov-14 A	01-Sep-15	01-Sep-15	
UDS-EMS-60	Prep. & Sub. Magnetic flow-meters	5d	0d	100%	06-Dec-14 A	21-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MIS-30	Prep. & Sub. Identification Tape	5d	0d	100%	16-Nov-14 A	22-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MIS-30-R/	Review & Approval of Identification Tape	21d	0d	100%	22-Dec-14 A	29-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MIS-50	Prep. & Sub. Water Quality Testing Lab	5d	0d	100%	12-May-15 A	04-Jun-15 A	19-Sep-15	19-Sep-15	
UDS-MIS-50-R/	Review & Approval of Water Quality Testing Lab	21d	0d	100%	04-Jun-15 A	27-Jun-15 A	19-Sep-15	19-Sep-15	
UDS-MIS-60	Prep. & Sub. Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	5d	0d	100%	16-Nov-14 A	09-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MIS-60-R/	Review & Approval of Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	21d	0d	100%	09-Dec-14 A	16-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MIS-70	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	5d	0d	100%	17-Feb-15 A	15-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-MIS-70-R/	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	0d	100%	15-Mar-15 A	18-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-MIS-10	Prep. & Sub. Welding Procedure	5d	0d	100%	16-Nov-14 A	12-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-MIS-10-R/	Review & Approval of Welding Procedure	21d	0d	100%	12-Feb-15 A	04-Mar-15 A	01-Sep-15	01-Sep-15	
UDS-MS-010	Prep. & Sub. Pipeline installation method statement	5d	0d	100%	10-Nov-14 A	03-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MS-010-R	Review & Approval of Pipeline installation method statement	21d	0d	100%	03-Dec-14 A	29-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MS-020	Prep. & Sub. Method Statement for Repairing Pipe Cement Mortar Lining	4d	0d	100%	17-Nov-14 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MS-020-R	Review & Approval of Method Statement for Repairing Pipe Cement Mortar Lining	21d	0d	100%	25-Jan-15 A	29-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MS-030	Prep. & Sub. Method Statement for Radiographic Testing and safety plan	5d	0d	100%	22-Nov-14 A	25-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MS-030-R	Review & Approval of Method Statement for Radiographic Testing and safety plan	21d	0d	100%	25-Jan-15 A	27-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MS-040	Prep. & Sub. Cathode protection: Installation method statement and Shop Drawing	5d	0d	100%	01-Feb-15 A	16-May-15 A	01-Sep-15	01-Sep-15	
UDS-MS-040-R	Review & Approval of Cathode protection: Installation method statement and Shop Drawing	21d	0d	100%	16-May-15 A	31-May-15 A	29-Sep-15	29-Sep-15	
UDS-MS-050	Prep. & Sub. Coating procedure for exposed and/or inside manhole pipes and fittings	5d	0d	100%	06-Dec-14 A	27-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-MS-050-R	Review & Approval of Coating procedure for exposed and/or inside manhole pipes and fittings	21d	0d	100%	27-Dec-14 A	11-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-MS-060	Prep. & Sub. Method Statement for Pipeline Testing and Disinfection	5d	0d	100%	12-May-15 A	04-Jun-15 A	19-Sep-15	19-Sep-15	
UDS-MS-060-R	Review & Approval of Method Statement for Pipeline Testing and Disinfection	21d	0d	100%	04-Jun-15 A	27-Jun-15 A	01-Oct-15	01-Oct-15	
UDS-MS-009	Prep. & Sub. Method statement for testing of existing pipeline	5d	0d	100%	04-Dec-14 A	27-Dec-14 A	04-Oct-15	04-Oct-15	
UDS-MS-009-R	Review & Approval of Method statement for testing of existing pipeline	21d	0d	100%	27-Dec-14 A	05-Jan-15 A	04-Oct-15	04-Oct-15	
UDS-CS-250 R&A	Review & Approval of Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	21d	0d	100%	31-Jan-15 A	09-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-250	Prep. & Sub. Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	10d	0d	100%	25-Jan-15 A	31-Jan-15 A	19-Sep-15	19-Sep-15	
UDS-CS-240	Prep. & Sub. Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 and 6" (Southern Connection)	10d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-240 R&A	Review & Approval of Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 6" (Southern Connection)	21d	0d	100%	31-Jan-15 A	09-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-55	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	6d	0d	100%	21-Jan-15 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-55 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	21d	0d	100%	11-Feb-15 A	08-Apr-15 A	19-Sep-15	19-Sep-15	
UDS-CS-50	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	6d	0d	100%	21-Jan-15 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-50 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	21d	0d	100%	11-Feb-15 A	08-Apr-15 A	19-Sep-15	19-Sep-15	
UDS-CS-40	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	6d	0d	100%	28-Dec-14 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-40 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	21d	0d	100%	11-Feb-15 A	08-Apr-15 A	19-Sep-15	19-Sep-15	
UDS-CS-30	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	6d	0d	100%	20-Dec-14 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-30 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	21d	0d	100%	11-Feb-15 A	08-Apr-15 A	01-Sep-15	01-Sep-15	
UDS-CS-20	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	6d	0d	100%	10-Dec-14 A	27-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CS-20 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	21d	0d	100%	27-Dec-14 A	06-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-10	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta. 1+500	5d	0d	100%	04-Dec-14 A	14-Dec-14 A	01-Sep-15	01-Sep-15	
UDS-CS-10 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta.1+500	21d	0d	100%	14-Dec-14 A	06-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-280	Prep. & Sub. Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	10d	0d	100%	10-Dec-14 A	25-Jan-15 A	16-Sep-15	16-Sep-15	

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Activity ID	Activity Name	Original Duration	Remaining Duration	Units % Complete	Start	Finish	Late Start	Late Finish	Total Float
UDS-CS-280 R&A	Review & Approval of Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	21d	0d	100%	25-Jan-15 A	03-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-290	Prep. & Sub. Shop drawing for Steel Pipe Tank Connection	10d	0d	100%	20-Jan-15 A	25-Jan-15 A	16-Sep-15	16-Sep-15	
UDS-CS-300	Prep. & Sub. Shop drawing for Flow Monitoring & Flow Control Valve Assembly	12d	0d	100%	26-Jan-15 A	10-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-290 R&A	Review & Approval of Shop drawing for Steel Pipe Tank Connection	21d	0d	100%	25-Jan-15 A	03-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-310 R&A	Review & Approval of Shop drawing for 300mm and 400mm BFV chambers	21d	0d	100%	08-Feb-15 A	10-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-310	Prep. & Sub. Shop drawing for 300mm and 400mm BFV chambers	6d	0d	100%	27-Jan-15 A	08-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-320 R&A	Review & Approval of Shop drawing for Instrumentations	21d	0d	100%	01-Feb-15 A	09-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-320	Prep. & Sub. Shop drawing for Instrumentations	10d	0d	100%	25-Jan-15 A	01-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-300 R&A	Review & Approval of Shop drawing for Flow Monitoring & Flow Control Valve Assembly	21d	0d	100%	10-Feb-15 A	25-Feb-15 A	16-Sep-15	16-Sep-15	
UDS-CS-230	Prep. & Sub. Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	20d	0d	100%	18-Dec-14 A	08-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-230 R&A	Review & Approval of Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	21d	0d	100%	08-Feb-15 A	09-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-100	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	6d	0d	100%	31-Jan-15 A	18-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-100 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-185	Prep. & Sub. Shop drawing for BFV chamber at station 5+570 (500mm isolation chamber 3)	6d	0d	100%	31-Jan-15 A	18-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-185 R&A	Review & Approval of Shop drawing for BFV chamber at station 5+570 (350mm isolation chamber 3)	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-180	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	6d	0d	100%	31-Jan-15 A	18-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-180 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-070	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	6d	0d	100%	31-Jan-15 A	18-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-070 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-080	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	6d	0d	100%	31-Jan-15 A	18-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-080 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	21d	0d	100%	18-Feb-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-130 R&A	Review & Approval of Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	21d	0d	100%	05-Mar-15 A	10-Mar-15 A	19-Sep-15	19-Sep-15	
UDS-CS-210	Prep. & Sub. Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	15d	0d	100%	25-Jan-15 A	11-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-210 R&A	Review & Approval of Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	21d	0d	100%	11-Feb-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-130	Prep. & Sub. Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	6d	0d	100%	20-Jan-15 A	05-Mar-15 A	19-Sep-15	19-Sep-15	
UDS-CS-140	Prep. & Sub. Shop drawing for 75mm WO chamber on 150mm pipe	6d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-140 R&A	Review & Approval of Shop drawing for 75mm WO chamber on 150mm pipe	21d	0d	100%	31-Jan-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-150	Prep. & Sub. Shop drawing for 200mm WO chamber on 500mm pipe	6d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-150 R&A	Review & Approval of Shop drawing for 200mm WO chamber on 500mm pipe	21d	0d	100%	31-Jan-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-190	Prep. & Sub. Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	6d	0d	100%	01-Feb-15 A	12-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-190 R&A	Review & Approval of Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	21d	0d	100%	12-Feb-15 A	25-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-200	Prep. & Sub. Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570 as per detail M-0003	6d	0d	100%	01-Feb-15 A	12-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-200 R&A	Review & Approval of Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570	21d	0d	100%	12-Feb-15 A	25-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-220	Prep. & Sub. Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	6d	0d	100%	20-Jan-15 A	29-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-220 R&A	Review & Approval of Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	21d	0d	100%	29-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-110	Prep. & Sub. Shop drawing for 75mm AVAR chamber on 150mm pipe	6d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-110 R&A	Review & Approval of Shop drawing for 75mm AVAR chamber on 150mm pipe	21d	0d	100%	31-Jan-15 A	12-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-120	Prep. & Sub. Shop drawing for 100mm AVAR chamber on 500mm pipe	6d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-120 R&A	Review & Approval of Shop drawing for 100mm AVAR chamber on 500mm pipe	21d	0d	100%	31-Jan-15 A	12-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-160	Prep. & Sub. Shop drawing for 150mm AVAR chamber on 500mm pipe	6d	0d	100%	25-Jan-15 A	31-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-160 R&A	Review & Approval of Shop drawing for 150mm AVAR chamber on 500mm pipe	21d	0d	100%	31-Jan-15 A	12-Feb-15 A	19-Sep-15	19-Sep-15	
UDS-CS-090	Prep. & Sub. Shop drawing for 80mm Gate Valve chamber	6d	0d	100%	11-Jan-15 A	19-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-090 R&A	Review & Approval of Shop drawing for 80mm Gate Valve chamber	21d	0d	100%	19-Jan-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-060	Prep. & Sub. Shop drawing for 150mm Gate Valve Chamber	6d	0d	100%	11-Jan-15 A	19-Jan-15 A	01-Sep-15	01-Sep-15	
UDS-CS-060 R&A	Review & Approval of Shop drawing for 150mm Gate Valve Chamber	21d	0d	100%	19-Jan-15 A	25-Feb-15 A	01-Sep-15	01-Sep-15	
UDS-CS-260	Prep. & Sub. Shop drawing for Roads	10d	0d	100%	20-Apr-15 A	30-Apr-15 A	20-Oct-15	20-Oct-15	
UDS-CS-260 R&A	Review & Approval of Shop drawing for Roads	21d	0d	100%	30-Apr-15 A	25-Jun-15 A	20-Oct-15	20-Oct-15	
COR-1120	Coordination with Engineer for the temporary outage of existing pipeline	14d	0d	100%	01-Jan-15 A	16-Jan-15 A	01-Oct-15	01-Oct-15	
E-S-09	Fabrication of New 900 X 400 steel Tee	2d	0d	100%	17-Jan-15 A	05-Feb-15 A	01-Oct-15	01-Oct-15	
E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	1d	0d	100%	07-Feb-15 A	07-Feb-15 A	01-Oct-15	01-Oct-15	
E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	1d	0d	100%	07-Feb-15 A	07-Feb-15 A	01-Oct-15	01-Oct-15	
E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	14d	0d	100%	29-Jul-15 A	16-Aug-15 A	16-Sep-15	16-Sep-15	
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinstatem	20d	0d	100%	10-Feb-15 A	16-Aug-15 A	16-Sep-15	16-Sep-15	

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Activity ID	Activity Name	Original Duration	Remaining Duration	Units % Complete	Start	Finish	Late Start	Late Finish	Total Float
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	20d	0d	100%	09-Feb-15 A	09-Aug-15 A	16-Sep-15	16-Sep-15	
E-S-60	Installation of Tank Connection as per Detail CD-0001	8d	0d	100%	08-Mar-15 A	09-Aug-15 A	16-Sep-15	16-Sep-15	
E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction	15d	0d	100%	24-Feb-15 A	28-Mar-15 A	01-Sep-15	01-Sep-15	
E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)	10d	0d	100%	06-Jul-15 A	16-Jul-15 A	01-Sep-15	01-Sep-15	
E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction	15d	0d	100%	24-Feb-15 A	19-Mar-15 A	01-Sep-15	01-Sep-15	
E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	20d	0d	100%	31-Jan-15 A	18-Feb-15 A	01-Sep-15	01-Sep-15	
E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction	15d	0d	100%	14-Feb-15 A	28-Feb-15 A	01-Sep-15	01-Sep-15	
E-S-160	O&M Technical Manuals	20d	0d	100%	22-Aug-15 A	23-Aug-15 A	19-Sep-15	19-Sep-15	
E-R100	Implementation of Traffic Control Plan Phase 1	2d	0d	100%	23-Mar-15 A	31-Mar-15 A	01-Sep-15	01-Sep-15	
E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	15d	0d	100%	02-May-15 A	10-May-15 A	01-Sep-15	01-Sep-15	
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000	20d	0d	100%	05-Apr-15 A	22-Apr-15 A	01-Sep-15	01-Sep-15	
E-R160	Construction of 150mm Gate Valve chamber at station 0+956	15d	0d	100%	29-Apr-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	15d	0d	100%	15-Apr-15 A	23-Apr-15 A	01-Sep-15	01-Sep-15	
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)	5d	0d	100%	07-May-15 A	07-May-15 A	01-Sep-15	01-Sep-15	
E-R280	Construction of 150mm Gate Valve chamber at station 1+955	15d	0d	100%	02-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959	1d	0d	100%	05-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R190	Construction of 80mm Gate Valve chamber at station 0+959	15d	0d	100%	05-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440	1d	0d	100%	04-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820	1d	0d	100%	19-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R250	Construction of 80mm Gate Valve chamber at station 1+820	15d	0d	100%	20-May-15 A	20-May-15 A	01-Sep-15	01-Sep-15	
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955	1d	0d	100%	03-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R270	Construction of 80mm Gate Valve chamber at station 1+955	15d	0d	100%	03-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R230	Construction of 80mm Gate Valve chamber at station 1+440	15d	0d	100%	04-May-15 A	05-May-15 A	01-Sep-15	01-Sep-15	
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000	20d	0d	100%	07-May-15 A	19-May-15 A	19-Sep-15	19-Sep-15	
E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	15d	0d	100%	20-May-15 A	23-May-15 A	19-Sep-15	19-Sep-15	
E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	15d	0d	100%	20-May-15 A	23-May-15 A	19-Sep-15	19-Sep-15	
E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	15d	0d	100%	27-May-15 A	15-Jun-15 A	19-Sep-15	19-Sep-15	
E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	15d	0d	100%	16-Jun-15 A	22-Jun-15 A	19-Sep-15	19-Sep-15	
E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	15d	0d	100%	16-Jun-15 A	30-Jun-15 A	19-Sep-15	19-Sep-15	
E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	15d	0d	100%	08-Jun-15 A	15-Jun-15 A	19-Sep-15	19-Sep-15	
E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	15d	0d	100%	08-Jun-15 A	14-Jul-15 A	19-Sep-15	19-Sep-15	
E-R390	Construction of 80mm Gate Valve chamber at station 3+238	15d	0d	100%	24-May-15 A	26-May-15 A	19-Sep-15	19-Sep-15	
E-R440	Construction of 80mm Gate Valve chamber at station 3+415	15d	0d	100%	26-May-15 A	28-May-15 A	19-Sep-15	19-Sep-15	
E-R460	Construction of 80mm Gate Valve chamber at station 3+631	15d	0d	100%	27-May-15 A	31-May-15 A	19-Sep-15	19-Sep-15	
E-R480	Construction of 80mm Gate Valve chamber at station 3+852	15d	0d	100%	31-May-15 A	04-Jun-15 A	19-Sep-15	19-Sep-15	
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238	1d	0d	100%	18-May-15 A	26-May-15 A	19-Sep-15	19-Sep-15	
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415	1d	0d	100%	26-May-15 A	28-May-15 A	19-Sep-15	19-Sep-15	
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631	1d	0d	100%	27-May-15 A	31-May-15 A	19-Sep-15	19-Sep-15	
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852	1d	0d	100%	31-May-15 A	04-Jun-15 A	19-Sep-15	19-Sep-15	
E-R830	Implementation of Traffic Control Plan Phase 2	2d	0d	100%	20-Apr-15 A	22-Apr-15 A	01-Sep-15	01-Sep-15	
E-R320	Construction of 80mm Gate Valve chamber at station 2+367	15d	0d	100%	18-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367	1d	0d	100%	17-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R910	Construction of 80mm Gate Valve chamber at station 2+506	15d	0d	100%	18-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506	1d	0d	100%	17-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R930	Construction of 80mm Gate Valve chamber at station 2+940	15d	0d	100%	18-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940	1d	0d	100%	17-May-15 A	19-May-15 A	01-Sep-15	01-Sep-15	
E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	15d	0d	100%	10-May-15 A	21-May-15 A	19-Sep-15	19-Sep-15	
E-R400	Construction of Flow Meter Monitoring chamber at station 2+510	15d	0d	100%	07-May-15 A	17-May-15 A	19-Sep-15	19-Sep-15	
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000	20d	0d	100%	22-Apr-15 A	07-May-15 A	01-Sep-15	01-Sep-15	
E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	15d	0d	100%	17-May-15 A	21-May-15 A	19-Sep-15	19-Sep-15	
E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	15d	0d	100%	17-May-15 A	21-May-15 A	01-Sep-15	01-Sep-15	
E1070	Concrete Encasement	5d	0d	100%	27-Apr-15 A	11-Jun-15 A	29-Sep-15	29-Sep-15	
A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006	10d	0d	100%	01-Jun-15 A	25-Jun-15 A	29-Sep-15	29-Sep-15	
A1010	Filling horizontal layers not exceeding 200mm in depth	10d	0d	100%	01-Jun-15 A	03-Aug-15 A	29-Sep-15	29-Sep-15	
E-R840	Implementation of Traffic Control Plan Phase 3 (Area C)	2d	0d	100%	17-May-15 A	19-May-15 A	20-Oct-15	20-Oct-15	
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000	20d	0d	100%	19-May-15 A	04-Jun-15 A	19-Sep-15	19-Sep-15	
E-R560	Construction of 75mm AVAR chamber at station 4+393 for 150mm pipe	15d	0d	100%	17-Jun-15 A	01-Jul-15 A	19-Sep-15	19-Sep-15	
E-R570	Construction of 150mm AVAR chamber at station 4+395 for 500mm pipe	15d	0d	100%	17-Jun-15 A	01-Jul-15 A	19-Sep-15	19-Sep-15	

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E-R600	Construction of 150mm Gate Valve chamber at station 4+680	15d	0d	100%	07-Jul-15 A	26-Jul-15 A	19-Sep-15	19-Sep-15	
E-R650	Construction of 200mm WO chamber at station 4+603 for 500mm pipe	15d	0d	100%	07-Jul-15 A	26-Jul-15 A	19-Sep-15	19-Sep-15	
E-R670	Construction of 150mm Gate Valve chamber at station 4+815	15d	0d	100%	23-Jul-15 A	30-Jul-15 A	19-Sep-15	19-Sep-15	
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865	2d	0d	100%	02-Jun-15 A	02-Jun-15 A	19-Sep-15	19-Sep-15	
E-R680	Construction of Al-Uddeisa Emergency Service Connection Chamber at Station 4+860 as per detail M-0004	20d	0d	100%	09-Jul-15 A	29-Jul-15 A	19-Sep-15	19-Sep-15	
E-R690	Construction of 150mm Gate Valve chamber at station 4+895	15d	0d	100%	24-Jun-15 A	01-Jul-15 A	19-Sep-15	19-Sep-15	
E-R710	Construction of 150mm AVAR chamber at station 4+900 for 500mm pipe	15d	0d	100%	01-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098	1d	0d	100%	09-Jun-15 A	15-Jun-15 A	19-Sep-15	19-Sep-15	
E-R550	Construction of 80mm Gate Valve chamber at station 4+098	15d	0d	100%	09-Jun-15 A	15-Jun-15 A	19-Sep-15	19-Sep-15	
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428	1d	0d	100%	04-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R630	Construction of 80mm Gate Valve chamber at station 4+428	15d	0d	100%	04-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981	1d	0d	100%	23-Jul-15 A	23-Jul-15 A	19-Sep-15	19-Sep-15	
E-R730	Construction of 80mm Gate Valve chamber at station 4+981	15d	0d	100%	23-Jul-15 A	23-Jul-15 A	19-Sep-15	19-Sep-15	
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575	1d	0d	100%	17-Jun-15 A	24-Jun-15 A	19-Sep-15	19-Sep-15	
E-R645	Construction of 80mm Gate Valve chamber at station 4+575	15d	0d	100%	17-Jun-15 A	24-Jun-15 A	19-Sep-15	19-Sep-15	
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840	1d	0d	100%	13-Jul-15 A	13-Jul-15 A	19-Sep-15	19-Sep-15	
E-R950	Construction of 80mm Gate Valve chamber at station 4+840	15d	0d	100%	13-Jul-15 A	13-Jul-15 A	19-Sep-15	19-Sep-15	
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914	1d	0d	100%	01-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R970	Construction of 80mm Gate Valve chamber at station 4+914	15d	0d	100%	01-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24	14d	0d	100%	04-Jun-15 A	11-Jun-15 A	19-Sep-15	19-Sep-15	
E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	15d	0d	100%	15-Jul-15 A	30-Jul-15 A	19-Sep-15	19-Sep-15	
E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	15d	0d	100%	24-Jun-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575	2d	0d	100%	22-Jul-15 A	22-Jul-15 A	19-Sep-15	19-Sep-15	
E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	20d	0d	100%	28-Mar-15 A	20-Apr-15 A	19-Sep-15	19-Sep-15	
E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562	15d	0d	100%	10-Jun-15 A	29-Jun-15 A	19-Sep-15	19-Sep-15	
E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	2d	0d	100%	18-Jun-15 A	18-Jul-15 A	19-Sep-15	19-Sep-15	
E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	15d	0d	100%	01-Jul-15 A	12-Jul-15 A	19-Sep-15	19-Sep-15	
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188	1d	0d	100%	07-Jul-15 A	22-Jul-15 A	19-Sep-15	19-Sep-15	
E-R760	Construction of 80mm Gate Valve chamber at station 5+188	15d	0d	100%	07-Jul-15 A	22-Jul-15 A	19-Sep-15	19-Sep-15	
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543	1d	0d	100%	13-Jul-15 A	13-Jul-15 A	19-Sep-15	19-Sep-15	
E-R763	Construction of 80mm Gate Valve chamber at station 5+543	15d	0d	100%	13-Jul-15 A	13-Jul-15 A	19-Sep-15	19-Sep-15	
A1020	Installation of 3/4" pipes	10d	0d	100%	23-Jun-15 A	09-Jul-15 A	29-Sep-15	29-Sep-15	
A1040	Installation of Precast Concrete Catch Basin	3d	0d	100%	13-Aug-15 A	16-Aug-15 A	29-Sep-15	29-Sep-15	
UDS-IA-66	Issuance of VO 02	0d	0d	100%	13-Aug-15 A		29-Sep-15		
UDS-IA-46	Project Duration	275d	38d	86.01%	04-Nov-14 A	20-Oct-15	04-Nov-14	20-Oct-15	0d
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	24d	0d	0%	06-Jul-15 A	01-Sep-15	01-Sep-15	01-Sep-15	0d
E-R870	Maintain of Traffic Control Plan Phase 3 (Area C)	96d	25d	0%	19-May-15 A	05-Oct-15	19-May-15	05-Oct-15	0d
E-S-120	O&M Technical Manuals	20d	20d	0%	01-Sep-15	28-Sep-15	07-Sep-15	05-Oct-15	5d
UDS-MIS-80-R/	Review & Approval of Training Submittal (Qualification and Material)	21d	15d	0%	04-Jun-15 A	21-Sep-15	10-Sep-15	06-Oct-15	8d
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	5d	1d	0%	19-Apr-15 A	01-Sep-15	10-Sep-15	12-Sep-15	9d
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	5d	5d	0%	01-Sep-15	06-Sep-15	16-Sep-15	22-Sep-15	13d
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	24d	0d	0%	06-Jul-15 A	01-Sep-15	19-Sep-15	19-Sep-15	15d
E-S-65	Pipe Marking	5d	5d	0%	01-Sep-15	06-Sep-15	29-Sep-15	05-Oct-15	20d
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	20d	2d	0%	05-May-15 A	02-Sep-15	29-Sep-15	01-Oct-15	20d
E1080	Reinforced Concrete Encasement	5d	5d	0%	01-Sep-15	06-Sep-15	29-Sep-15	05-Oct-15	20d
E1090	Pipe Marking	5d	5d	0%	01-Sep-15	06-Sep-15	29-Sep-15	05-Oct-15	20d
A1030	Concrete protection	5d	5d	0%	01-Sep-15	06-Sep-15	29-Sep-15	05-Oct-15	20d
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	3d	3d	0%	01-Sep-15	03-Sep-15	01-Oct-15	05-Oct-15	22d
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	7d	1d	0%	01-Dec-14 A	01-Sep-15	04-Oct-15	05-Oct-15	25d
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline	1d	0d	100%	13-Jul-15 A	01-Sep-15	05-Oct-15	05-Oct-15	25d
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	20d	2d	0%	05-May-15 A	02-Sep-15	10-Oct-15	12-Oct-15	29d
UDS-IA-06	Finish of Construction Submittals	0d	0d	0%		01-Sep-15		20-Oct-15	49d
E-R880	Implementation of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	2d	0d	100%	25-Jan-15 A	31-Jan-15 A	20-Oct-15	20-Oct-15	
E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline	7d	0d	100%	25-May-15 A	18-Aug-15 A	19-Sep-15	19-Sep-15	
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 950	5d	0d	100%	21-Apr-15 A	09-Aug-15 A	20-Oct-15	20-Oct-15	
E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	15d	0d	100%	10-Jul-15 A	10-Jul-15 A	20-Oct-15	20-Oct-15	
E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.	10d	0d	100%	01-Aug-15 A	06-Aug-15 A	20-Oct-15	20-Oct-15	
E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920	19d	0d	100%	18-Apr-15 A	11-Jun-15 A	29-Sep-15	29-Sep-15	
E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080	21d	0d	100%	25-Jun-15 A	30-Aug-15 A	29-Sep-15	29-Sep-15	

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E1050	Asphalt reinstatement over trench with 80 mm pipes	10d	0d	100%	26-Aug-15 A	30-Aug-15 A	20-Oct-15	20-Oct-15	
E1060	Asphalt reinstatement over trench with 350 mm pipes	5d	0d	100%	26-Aug-15 A	31-Aug-15 A	20-Oct-15	20-Oct-15	
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	10d	10d	0%	01-Sep-15	13-Sep-15	01-Sep-15	13-Sep-15	0d
UDS-IA-26	Finish of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	0d	0d	0%		06-Sep-15		05-Oct-15	28d
UDS-IA-36	Finish of Construction of Al Safi Booster Station – Phase I Pipeline Connection	0d	0d	0%		06-Sep-15		05-Oct-15	28d
E-S-80	PLC/ RTU and SCADA Programming	2d	2d	0%	07-Sep-15	08-Sep-15	22-Sep-15	29-Sep-15	13d
PCS1040	As-Built Drawings	5d	5d	0%	07-Sep-15	12-Sep-15	14-Oct-15	20-Oct-15	28d
PCS1050	Spare Parts	5d	5d	0%	07-Sep-15	12-Sep-15	14-Oct-15	20-Oct-15	28d
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	5d	5d	0%	09-Sep-15	14-Sep-15	29-Sep-15	05-Oct-15	13d
E-S-172	SCADA Head-End Integration and Programming	5d	5d	0%	13-Sep-15	19-Sep-15	13-Sep-15	19-Sep-15	0d
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	10d	10d	0%	19-Sep-15	05-Oct-15	19-Sep-15	05-Oct-15	0d
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	7d	7d	0%	19-Sep-15	01-Oct-15	12-Oct-15	20-Oct-15	16d
E-S-100	Site inspection/ Support/ Start up (Precommissioning)	10d	10d	0%	29-Sep-15	10-Oct-15	05-Oct-15	17-Oct-15	5d
PCS1030	Final Operation and Maintenance O&M Manual	4d	4d	0%	29-Sep-15	03-Oct-15	15-Oct-15	20-Oct-15	14d
E-S-110	Training	9d	9d	0%	04-Oct-15	13-Oct-15	10-Oct-15	20-Oct-15	5d
PCS1000	Warranties	5d	5d	0%	05-Oct-15	11-Oct-15	05-Oct-15	11-Oct-15	0d
E-S-150	Training	6d	6d	0%	05-Oct-15	12-Oct-15	06-Oct-15	13-Oct-15	1d
PCS1020	Final Report	5d	5d	0%	05-Oct-15	11-Oct-15	14-Oct-15	20-Oct-15	8d
PCS1080	Training Completion Documents	4d	4d	0%	11-Oct-15	15-Oct-15	11-Oct-15	15-Oct-15	0d
E-S-174	Testing and Commissioning of the entire system	6d	6d	0%	12-Oct-15	19-Oct-15	13-Oct-15	20-Oct-15	1d
PCS1010	Site Hand over and Final Acceptence Certificate	2d	2d	0%	15-Oct-15	18-Oct-15	15-Oct-15	18-Oct-15	0d
PCS1090	Clearance Certificate from Local Authorities	3d	3d	0%	15-Oct-15	20-Oct-15	15-Oct-15	20-Oct-15	0d
PCS1060	Release of Liens and Waiver of Debts and Claims letter	3d	3d	0%	15-Oct-15	19-Oct-15	17-Oct-15	20-Oct-15	1d
PCS1070	Preparation of Final Payment	3d	3d	0%	15-Oct-15	19-Oct-15	17-Oct-15	20-Oct-15	1d
PCS1100	Demobilization	2d	2d	0%	18-Oct-15	20-Oct-15	18-Oct-15	20-Oct-15	0d
UDS-A-011	Completion of Task Order	0d	0d	0%		20-Oct-15*		20-Oct-15	0d
UDS-MOB-09	Mobilization Summary	23d	0d	100%	04-Nov-14 A	17-Dec-14 A			
E-R890	Maintain of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	83d	0d	100%	31-Jan-15 A	16-Jul-15 A			
E-R850	Maintain of Traffic Control Plan Phase 1	42d	0d	100%	31-Mar-15 A	06-Jul-15 A			
E-R860	Maintain of Traffic Control Plan Phase 2	73d	0d	100%	22-Apr-15 A	14-Jul-15 A			

Report for:

Summary Schedule – WBS

WBS Code	WBS Name
TO 14-02 Revised-VO2	Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station
TO 14-02 Revised-VO2.1	Milestones
TO 14-02 Revised-VO2.1.1	General Milestones
TO 14-02 Revised-VO2.1.2	Intermediate Milestones
TO 14-02 Revised-VO2.2	PreConstruction Phase
TO 14-02 Revised-VO2.2.MOB	Mobilization
TO 14-02 Revised-VO2.2.2	PreConstruction Submittals
TO 14-02 Revised-VO2.2.1	Traffic Control Plan, Coordination and Permits
TO 14-02 Revised-VO2.3	Construction Phase
TO 14-02 Revised-VO2.3.1	Construction Submittals
TO 14-02 Revised-VO2.3.1.1	Shopdrawing submittals
TO 14-02 Revised-VO2.3.1.1.1	Water Pipeline Shopdrawing
TO 14-02 Revised-VO2.3.1.1.1.1	500mm, 150mm and 80mm Pipes
TO 14-02 Revised-VO2.3.1.1.1.2	Connect to the existing
TO 14-02 Revised-VO2.3.1.1.2	Chambers Shopdrawing
TO 14-02 Revised-VO2.3.1.1.2.1	Gate Valve Chambers
TO 14-02 Revised-VO2.3.1.1.2.2	AVAR Chambers
TO 14-02 Revised-VO2.3.1.1.2.3	WO Washout Chambers
TO 14-02 Revised-VO2.3.1.1.2.4	BFV Chambers
TO 14-02 Revised-VO2.3.1.1.2.5	Flow Meter Monitoring chamber
TO 14-02 Revised-VO2.3.1.1.2.6	Connection Chambers
TO 14-02 Revised-VO2.3.1.1.2.7	Check Valve Chambers
TO 14-02 Revised-VO2.3.1.1.5	Civil Shopdrawing
TO 14-02 Revised-VO2.3.1.1.3	Al-Safi Shopdrawing
TO 14-02 Revised-VO2.3.1.2	Material Submittals
TO 14-02 Revised-VO2.3.1.2.1	Mechanical Material Submittals
TO 14-02 Revised-VO2.3.1.2.2	Civil Material Submittals
TO 14-02 Revised-VO2.3.1.2.3	Electrical Material Submittals
TO 14-02 Revised-VO2.3.1.3	Method Statement
TO 14-02 Revised-VO2.3.1.4	Miscellaneous
TO 14-02 Revised-VO2.3.5	Procurement
TO 14-02 Revised-VO2.3.5.1	Procurement of Mechanical Pipes and Fittings
TO 14-02 Revised-VO2.3.5.2	Procurement of Electrical Materials
TO 14-02 Revised-VO2.3.2	Execution
TO 14-02 Revised-VO2.3.2.1	Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A
TO 14-02 Revised-VO2.3.2.1.3	Yatta Junction Traffic Control
TO 14-02 Revised-VO2.3.2.1.3.6	Yatta Junction and Bani Naim Reservoir Service Connection
TO 14-02 Revised-VO2.3.2.1.3.7	Testing of Existing Pipeline
TO 14-02 Revised-VO2.3.2.1.12	Phase 1
TO 14-02 Revised-VO2.3.2.1.12.1	Pipeline segment from Station 1+000 to station 2+000
TO 14-02 Revised-VO2.3.2.1.12.1.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.12.1.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.1	Phase 2
TO 14-02 Revised-VO2.3.2.1.1.2	Pipeline segment from Station 2+000 to station 3+000
TO 14-02 Revised-VO2.3.2.1.1.2.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.1.2.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.1.3	Pipeline segment from Station 3+000 to station 4+000
TO 14-02 Revised-VO2.3.2.1.1.3.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.1.3.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.2	Phase 3
TO 14-02 Revised-VO2.3.2.1.2.4	Pipeline segment from Station 4+000 to station 5+000
TO 14-02 Revised-VO2.3.2.1.2.4.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.2.4.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.2.5	Pipeline segment from Station 5+000 to station 5+580.24
TO 14-02 Revised-VO2.3.2.1.2.5.1	Dual Trench 500mm and 150mm Pipelines and chambers
TO 14-02 Revised-VO2.3.2.1.2.5.2	80mm pipes and chambers
TO 14-02 Revised-VO2.3.2.1.8	Mechanical Electrical installation
TO 14-02 Revised-VO2.3.2.1.8.1	Mechanical Valves and Fittings
TO 14-02 Revised-VO2.3.2.1.8.2	Instrumentation and SCADA Programming
TO 14-02 Revised-VO2.3.2.1.8.3	Cathodic Protection
TO 14-02 Revised-VO2.3.2.1.9	Reinstatemnet and Road Work
TO 14-02 Revised-VO2.3.2.1.9.4	Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585
TO 14-02 Revised-VO2.3.2.1.11	Miscellaneous
TO 14-02 Revised-VO2.3.2.1.10	Testing, Training and Commissioning
TO 14-02 Revised-VO2.3.2.2	Al Safi Booster Station – Phase I Pipeline Connection
TO 14-02 Revised-VO2.3.2.2.1	Civil and Mechanical Work
TO 14-02 Revised-VO2.3.2.2.2	SCADA Programming
TO 14-02 Revised-VO2.3.2.2.3	Testing, Training and Commissioning
TO 14-02 Revised-VO2.3.2.4	Variation Orders
TO 14-02 Revised-VO2.3.2.4.2	Variation Order no 02
TO 14-02 Revised-VO2.4	Post Construction Phase
TO 14-02 Revised-VO2.4.1	Post Construction Submittals

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Report for:

Resource and Cost Loading and S-Curve

USAID WEST BANK - GAZA - Local Construction Program (LCP)

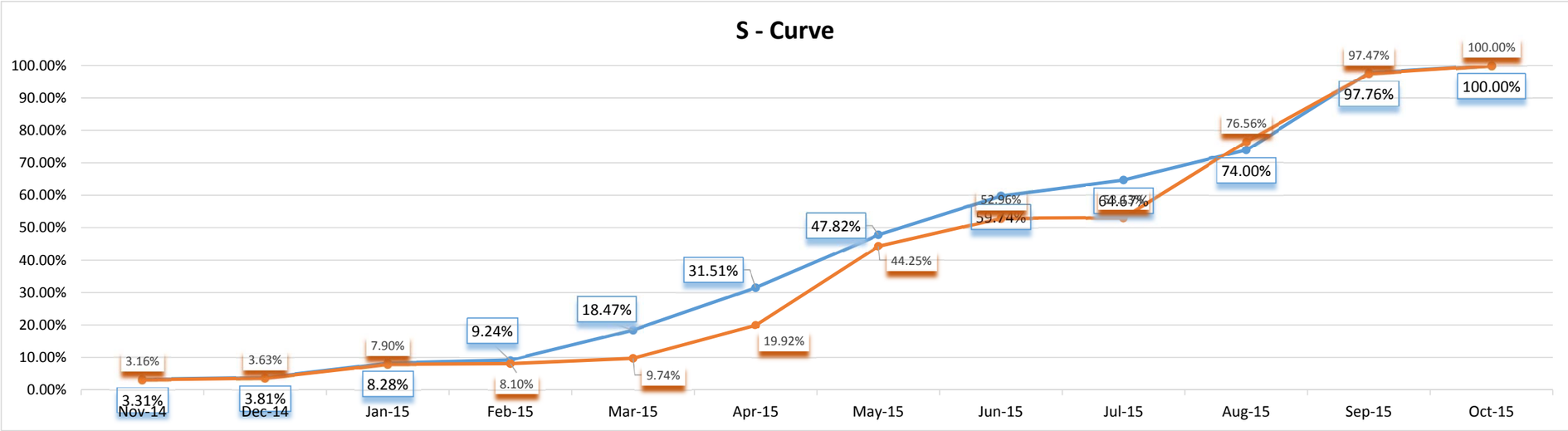
CONTRACT NO. AID-294-I-13-00002

TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and AI Safi Booster Station - Phase I Pipeline Connection

Revised S-Curve

Date	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Planned Value	$ 140,549.57	$ 21,082.43	$ 189,800.00	$ 40,466.68	$ 391,640.94	$ 553,574.11	$ 691,801.93	$ 505,888.19	$ 209,189.10	$ 395,624.14	$ 1,008,234.66	$ 94,984.25
Planned Value (Accumulative)	$ 140,549.57	$ 161,632.00	$ 351,432.00	$ 391,898.68	$ 783,539.62	$ 1,337,113.73	$ 2,028,915.66	$ 2,534,803.85	$ 2,743,992.95	$ 3,139,617.09	$ 4,147,851.75	$ 4,242,836.00
Planned %	3.31%	0.50%	4.47%	0.95%	9.23%	13.05%	16.31%	11.92%	4.93%	9.32%	23.76%	2.24%
Planned % (Accumulative)	3.31%	3.81%	8.28%	9.24%	18.47%	31.51%	47.82%	59.74%	64.67%	74.00%	97.76%	100.00%
Planned Value (Revised CPM)	$ 140,549.50	$21,082.50	$189,800.00	$8,719.17	$73,068.43	$452,417.91	$1,081,909.23	$387,620.78	$7,511.00	$1,041,968.42	$929,649.00	$112,485.66
Accumulative Planned Value (Revised CPM)	$ 140,549.50	$ 161,632.00	$351,432.00	$ 360,151.17	$ 433,219.60	$ 885,637.51	$ 1,967,546.74	$ 2,355,167.52	$ 2,362,678.52	$ 3,404,646.94	$ 4,334,295.94	$ 4,446,781.60
Planned % (Revised CPM)	3.16%	0.47%	4.27%	0.20%	1.64%	10.17%	24.33%	8.72%	0.17%	23.43%	20.91%	2.53%
Accumulative Planned % (Revised CPM)	3.16%	3.63%	7.90%	8.10%	9.74%	19.92%	44.25%	52.96%	53.13%	76.56%	97.47%	100.00%



Task Order Total Amount	$ 4,462,836.00
Daywork amount	$ 220,000.00
BOQ items amount	$ 4,242,836.00
Modified BOQ items	$ 4,446,781.60
Modified Daywork	$ 16,054.40
Project Duration :	360.00
NTP Date:	4-Nov-14

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
UDSI-A-1-1-51	**Trench Excavation for 500 mm Main pipes. St.1+000 to 1+019, 3+416 to 3+436, and 5+565 to 5+597**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		17	17
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		157	157
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		0	0
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		27	27
		Total	**201**	**201**
UDSI-A-1-1-50	**Trench Excavation for 350 mm Ras Al Tawil future connection as on sheet C-0024 pipes**			
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575		30	30
		Total	**30**	**30**
UDSI-A-1-1-49	**Trench Excavation for 150 mm pipes St. 0+995 to St. 1+020**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		98	98
		Total	**98**	**98**
UDSI-A-1-1-52	**Trench Excavation for 150 mm pipes future connections to Al Udiessa Network and booster station**			
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865		36	36
		Total	**36**	**36**
UDSI-A-1-1-53	**Double line Trench Excavation for DN500 mm and DN150 mm pipes (main and distribution pipes with in 1+020 to 3+416, and 3+436 to 5+565)**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		980	980
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		830	830
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		1000	1000
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		1000	1000
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		541	541
		Total	**4351**	**4351**
UDSI-A-1-1-54	**Trench Excavation for 80 mm pipes service connections along 150mm pipes**			
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline		9	9
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959		2	2
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440		2	2
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820		17	17
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955		47	47
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367		2	2
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506		17	17
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940		4	4
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238		13	13
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415		3	3
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631		16	16
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852		13	13
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098		6	6
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428		14	14
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575		9	9
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840		5	5
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914		9	9
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981		8	8
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188		14	14
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543		9	9
		Total	**220**	**220**
UDSI-A-1-2-25	**Backfill for pipe and trench zone,500mm pipes. St.3+416 to 3+436**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		8	8
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		157	157
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		0	0
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		2	2
		Total	**167**	**167**
UDSI-A-1-2-26	**Double line Trench backfill for 500 mm and 150 mm pipes (main and distribution pipes , within station 1+020 to 3+416, and 3+436 to 5+565)**			

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		971	971
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		814	814
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		1000	1000
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		963	963
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		481	481
		Total	**4229**	**4229**
UDSI-A-1-2-27	**Trench Dams within double line trench for 500mm and 150mm pipes, where trench slope is greater than 10%.**			
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		0	0
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		0	0
		Total	**0**	**0**
UDSI-A-1-3-53	**Backfill for pipe and trench zone,500mm pipes from St. 3+416 to 3+436**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		8	8
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		157	157
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		0	0
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		16	16
		Total	**181**	**181**
UDSI-A-1-3-54	**Backfill for Double line Trench backfill for 500 mm and 150 mm pipes (main and distribution pipes , from station 1+020 to 3+416, and 3+436 to 5+565)**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		971	971
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		830	830
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		1000	1000
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		1000	1000
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		541	541
		Total	**4342**	**4342**
UDSI-A-1-3-50	**Backfill for Pipeline encasement and low strength concrete trench for pipes DN 500.**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		19	19
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		10	10
		Total	**29**	**29**
UDSI-A-1-3-49	**Backfill for Pipeline encasement and low strength concrete trench for pipes DN 350.**			
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575		30	30
		Total	**30**	**30**
UDSI-A-1-3-51	**Backfill for Pipeline encasement and low strength concrete trench for pipes DN 150.**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		132	132
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865		3	3
		Total	**135**	**135**
UDSI-A-1-3-52	**Backfill for Pipeline encasement and low strength concrete trench for pipes DN 80. Service connections as on sheets C-0003 to C-0024.**			
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline		9	9
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959		2	2
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440		2	2
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820		17	17
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955		47	47
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367		2	2
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506		17	17
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940		4	4
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238		13	13
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415		3	3
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631		16	16
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852		13	13
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098		6	6
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428		14	14

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575		9	9
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840		5	5
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914		9	9
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981		8	8
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188		14	14
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543		9	9
		Total	**220**	**220**
UDSI-A-2-1-41	**Steel Pipe and fittings for main pipeline, 500 mm**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		985	985
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		1000	1000
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		1000	1000
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		1000	1000
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		567	567
		Total	**4552**	**4552**
UDSI-A-2-1-42	**Steel Pipe and fittings for Ras Al Tawil future connection with blind flange, 350mm**			
E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575		30	30
		Total	**30**	**30**
UDSI-A-2-1-45	**Steel Pipe and fittings for network pipeline, 150 mm**			
E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000		1044	1044
E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000		862	862
E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000		980	980
E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000		1000	1000
E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24		563	563
		Total	**4449**	**4449**
UDSI-A-2-1-43	**Steel Pipe and fittings for future connection with blind flange to Al Udiessa Network and booster station, 150 mm**			
E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865		36	36
		Total	**36**	**36**
UDSI-A-2-1-44	**Steel Pipe and fittings for service connections, 80 mm**			
E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline		9	9
E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959		2	2
E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440		2	2
E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820		17	17
E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955		47	47
E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367		2	2
E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506		17	17
E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940		4	4
E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238		13	13
E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415		3	3
E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631		16	16
E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852		13	13
E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098		6	6
E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428		14	14
E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575		9	9
E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840		5	5
E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914		9	9
E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981		8	8
E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188		14	14
E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543		9	9
		Total	**220**	**220**
UDSI-A-2-2-17	**Furnish and install Anodes**			
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)		37	33
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)		32	29
		Total	**69**	**62**

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
UDSI-A-2-2-18	**Furnish and install test stations**			
E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)		3	3
E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)		3	3
		Total	**6**	**5**
UDSI-A-3-17	**Connection 150mm to one existing pipe**			
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)		1	1
		Total	**1**	**1**
UDSI-A-3-18	**Cut-in Connect 500mm to one existing pipe**			
E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)		1	1
E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)		1	1
		Total	**2**	**2**
UDSI-A-4-1-9	**Supply, install and construct Check Valve chamber at Yatta Junction . DN 500 mm.**			
E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction		0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1		1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2		0	0
		Total	**1**	**1**
UDSI-A-4-2-34	**Supply and install and construct complete Bani Naim Reservoir Service Connection Chamber**			
E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002		0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1		1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2		0	0
		Total	**1**	**1**
UDSI-A-4-2-36	**SCADA Head-End Integration and Programming per Section 13500B,P&IDs,**			
E-S-172	SCADA Head-End Integration and Programming		1	0
		Total	**1**	**0**
UDSI-A-4-2-33	**Supply and Install Instruments Including all Appurtenances Required for Complete and Functional System**			
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber		1	0
		Total	**1**	**0**
UDSI-A-4-2-35	**Testing and Commissioning of Electrical and Control System and Equipment complete**			
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment		1	0
		Total	**1**	**0**
UDSI-A-4-3-42	**Supply, install and construct Main Monitoring water meter chamber complete at STA.3+420, 5+580. DN 500 mm.**			
E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562		0	0
E-R400	Construction of Flow Meter Monitoring chamber at station 2+510		0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2		1	1
		Total	**2**	**2**
UDSI-A-4-3-41	**Supply, install and construct Main Monitoring water meter chamber complete at Yatta Junction DN 400 mm.**			
E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)		0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1		1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2		0	0
		Total	**1**	**1**
UDSI-A-4-3-44	**SCADA Head-End Integration and Programming**			
E-S-172	SCADA Head-End Integration and Programming		3	0

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity	Planned Units	Actual Units
	Total	**3**	**0**
UDSI-A-4-3-45	**Supply and Install Instruments per Section 13500A,P&Ids,Drawings and Specification Including all Appurtenances Required for Complete and Functional System**		
E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	3	0
	Total	**3**	**0**
UDSI-A-4-3-43	**Testing and Commissioning of Electrical and Control System and Equipment**		
E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	3	0
	Total	**3**	**0**
UDSI-A-4-4-34	**Supply and install complete DN 500 mm BFV and its chamber**		
E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	0	0
E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	0	0
E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**3**	**3**
UDSI-A-4-4-33	**Supply and install complete DN 150 mm Gate Valve and its chamber**		
E-R160	Construction of 150mm Gate Valve chamber at station 0+956	0	0
E-R280	Construction of 150mm Gate Valve chamber at station 1+955	0	0
E-R600	Construction of 150mm Gate Valve chamber at station 4+680	0	0
E-R670	Construction of 150mm Gate Valve chamber at station 4+815	0	0
E-R690	Construction of 150mm Gate Valve chamber at station 4+895	0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	2	2
	Total	**5**	**5**
UDSI-A-4-4-35	**Supply and install complete DN 80 mm Gate Valve and its chamber**		
E-R190	Construction of 80mm Gate Valve chamber at station 0+959	0	0
E-R230	Construction of 80mm Gate Valve chamber at station 1+440	0	0
E-R250	Construction of 80mm Gate Valve chamber at station 1+820	0	0
E-R270	Construction of 80mm Gate Valve chamber at station 1+955	0	0
E-R320	Construction of 80mm Gate Valve chamber at station 2+367	0	0
E-R910	Construction of 80mm Gate Valve chamber at station 2+506	0	0
E-R930	Construction of 80mm Gate Valve chamber at station 2+940	0	0
E-R390	Construction of 80mm Gate Valve chamber at station 3+238	0	0
E-R440	Construction of 80mm Gate Valve chamber at station 3+415	0	0
E-R460	Construction of 80mm Gate Valve chamber at station 3+631	0	0
E-R480	Construction of 80mm Gate Valve chamber at station 3+852	0	0
E-R550	Construction of 80mm Gate Valve chamber at station 4+098	0	0
E-R630	Construction of 80mm Gate Valve chamber at station 4+428	0	0
E-R645	Construction of 80mm Gate Valve chamber at station 4+575	0	0
E-R950	Construction of 80mm Gate Valve chamber at station 4+840	0	0
E-R970	Construction of 80mm Gate Valve chamber at station 4+914	0	0
E-R730	Construction of 80mm Gate Valve chamber at station 4+981	0	0
E-R760	Construction of 80mm Gate Valve chamber at station 5+188	0	0
E-R763	Construction of 80mm Gate Valve chamber at station 5+543	0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	4	4
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	7	7
	Total	**19**	**19**
UDSI-A-4-4-36	**Supply and install complete DN 350 mm BFV and its chamber**		
E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**1**	**1**
UDSI-A-4-5-25	**Supply and install complete DN 100 mm Combination Air Valve (combination of air and vacuum valve and air release valve), piping, and its chamber on DN 500 mm pipeline**		

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity	Planned Units	Actual Units
E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	0	0
E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	0	0
E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	2	2
	Total	**3**	**3**
UDSI-A-4-5-26	**Supply and install complete DN 150 mm Combination Air Valve (combination of air and vacuum valve and air release valve), piping, and its chamber on DN 500 mm pipeline**		
E-R570	Construction of 150mm AVAR chamber at station 4+395 for 500mm pipe	0	0
E-R710	Construction of 150mm AVAR chamber at station 4+900 for 500mm pipe	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**2**	**2**
UDSI-A-4-5-27	**Supply and install complete DN 75 mm Combination Air Valve (combination of air and vacuum valve and air release valve), piping, and its chamber on DN 150 mm pipeline**		
E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	0	0
E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	0	0
E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	0	0
E-R560	Construction of 75mm AVAR chamber at station 4+393 for 150mm pipe	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	2	2
	Total	**4**	**4**
UDSI-A-4-6-17	**Supply and install complete DN 200mm washout pipeline and its chamber on DN 500mm pipes**		
E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	0	0
E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	0	0
E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	0	0
E-R650	Construction of 200mm WO chamber at station 4+603 for 500mm pipe	0	0
E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	1	1
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	2	2
	Total	**5**	**5**
UDSI-A-4-6-18	**Supply and install complete DN 75mm washout pipeline and its chamber on DN 150mm pipes**		
E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**1**	**1**
UDSI-A-4-7-17	**Supply and install and construct complete Emergency Service Connection chambers . Refer to Ras At Tawil Emergency Service Connection Chamber DN 100 mm**		
E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**1**	**1**
UDSI-A-4-7-18	**Supply and install and construct complete Emergency Service Connection chambers . Refer to Al 'Uddiesa Emergency Service Connection Chamber DN 150 mm**		
E-R680	Construction of Al-Uddeisa Emergency Service Connection Chamber at Station 4+860 as per detail M-0004	0	0
E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	1	1
	Total	**1**	**1**
UDSI-A-5-65	**Asphalt reinstatement over trench with 500 mm pipes . St.1+000 to 1+019 and 5+565 to 5+597**		
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 950	20	20
	Total	**20**	**20**
UDSI-A-5-66	**Asphalt reinstatement in narrow roads up to 3.0 m width, removal of the asphalted area and reconstruction to match original asphalt level. 3+416 to 3+436,**		
E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	72	72
	Total	**72**	**72**

Footer 1

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User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
UDSI-A-5-68	**Asphalt reinstatement over trench with 350 mm pipes**			
E1060	Asphalt reinstatement over trench with 350 mm pipes		30	30
		Total	**30**	**30**
UDSI-A-5-67	**Asphalt reinstatement over trench with 150 mm pipes. St. 0+995 to St. 1+020,**			
E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 950		65	65
		Total	**65**	**65**
UDSI-A-5-72	**Base course reinstatement over dual trench with 500 and 150 mm pipes, including 300mm base course layer, St. 5+080 to 5+565.**			
E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.		430	430
		Total	**430**	**430**
UDSI-A-5-69	**Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920**			
E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920		1080	1080
		Total	**1080**	**1080**
UDSI-A-5-70	**Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080**			
E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080		16500	16500
		Total	**16500**	**16500**
UDSI-A-5-71	**Asphalt reinstatement over trench with 80 mm pipes**			
E1050	Asphalt reinstatement over trench with 80 mm pipes		60	60
		Total	**60**	**60**
UDSI-A-6-17	**Cleaning, washing, hydraulic test and disinfection for all the new pipelines in the project.**			
E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline		9390	9390
		Total	**9390**	**9390**
UDSI-A-6-18	**Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to Reroute Connection at Station 5+597**			
E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection		3700	3330
		Total	**3700**	**3330**
UDSI-A-7-9	**Marking pipe as per Specs & Detail, C-518.**			
E1090	Pipe Marking		12	0
		Total	**12**	**0**
UDSI-A-8-17	**Concrete encasement**			
E1070	Concrete Encasement		149	149
		Total	**149**	**149**
UDSI-A-8-18	**Reinforced concrete pipe encasement for pipes run on top of culvert, price to include reinforcement bars**			
E1080	Reinforced Concrete Encasement		0	0
		Total	**0**	**0**
UDSI-A-9-36	**Testing**			
E-S-174	Testing and Commissioning of the entire system		1	0
		Total	**1**	**0**
UDSI-A-9-33	**Training**			
E-S-150	Training		1	0

RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code / Activity ID	Resource Name / Activity	Planned Units	Actual Units
	Total	**1**	**0**
UDSI-A-9-35	**O&M Technical Manuals**		
E-S-160	O&M Technical Manuals	1	1
	Total	**1**	**1**
UDSI-A-9-34	**Site inspection/ Support/ Start up**		
E-S-145	Site inspection/ Support/ Start up (Precommissioning)	1	0
	Total	**1**	**0**
UDSI-B-1-1-9	**Trench Excavation for 400 mm pipes**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	41	41
	Total	**41**	**41**
UDSI-B-1-2-9	**Backfill for pipe and trench zone, 400mm pipes**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	41	41
	Total	**41**	**41**
UDSI-B-1-3-9	**Backfill for pipe and trench zone, 400mm pipes**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	41	41
	Total	**41**	**41**
UDSI-B-2-1-9	**Steel Pipe and fittings, 400 mm**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	41	41
	Total	**41**	**41**
UDSI-B-3-17	**DN400 steel pipe to DN900 existing DIP Connection:**		
E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	1	1
	Total	**1**	**1**
UDSI-B-3-18	**Steel Pipe Tank Connection:**		
E-S-60	Installation of Tank Connection as per Detail CD-0001	1	1
	Total	**1**	**1**
UDSI-B-4-1-26	**Supply and install complete DN 300 mm flanged butterfly Valve and its chamber**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	1	1
	Total	**1**	**1**
UDSI-B-4-1-25	**Supply and install complete DN 400 mm flanged buried butterfly Valve (Al Safi Tee to 900mm pipeline)**		
E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	1	1
	Total	**1**	**1**
UDSI-B-4-1-27	**Supply and install complete DN 400 mm flanged butterfly Valve and its chamber**		
E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	1	1
	Total	**1**	**1**
UDSI-B-4-2-9	**Supply and install all Flow Monitoring & Flow Control Valve Assembly as per M-0001**		
E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	1	1
	Total	**1**	**1**
UDSI-B-5-9	**Asphalt reinstatement over trench with 400 mm & 900mm pipes**		
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinstatem	5	5
	Total	**5**	**5**

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User's Notes:

Resource Code / Activity ID	Resource Name / Activity	Planned Units	Actual Units
UDSI-B-6-9	**Reconstruction of the concrete wall and fence section that might be demolished during pipeline trench excavation (Optional)**		
E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinstatem	1	1
	Total	**1**	**1**
UDSI-B-7-9	**Cleaning, washing, hydraulic test and disinfection for the entire pipelines in the project.**		
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	65	0
	Total	**65**	**0**
UDSI-B-8-9	**Markers as per Specs & Detail**		
E-S-65	Pipe Marking	1	0
	Total	**1**	**0**
UDSI-B-9-44	**PLC / RTU Programming**		
E-S-80	PLC/ RTU and SCADA Programming	1	0
	Total	**1**	**0**
UDSI-B-9-41	**SCADA Head-End Integration and Programming**		
E-S-80	PLC/ RTU and SCADA Programming	1	0
	Total	**1**	**0**
UDSI-B-9-45	**SCADA system Front End Processor (FEP) programming modifications / additions and communication system modifications / additions for the transmission of added I/O points**		
E-S-80	PLC/ RTU and SCADA Programming	1	0
	Total	**1**	**0**
UDSI-B-9-42	**Instrumentation Wiring for Flow and Pressure Transmitters**		
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	1	0
	Total	**1**	**0**
UDSI-B-9-43	**Power wiring for Flow Meters**		
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	1	0
	Total	**1**	**0**
UDSI-B-10-33	**Testing**		
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	1	0
	Total	**1**	**0**
UDSI-B-10-35	**Training**		
E-S-110	Training	1	0
	Total	**1**	**0**
UDSI-B-10-36	**O&M Technical Manuals**		
E-S-120	O&M Technical Manuals	1	0
	Total	**1**	**0**
UDSI-B-10-34	**Site inspection/ Support/ Start up**		
E-S-100	Site inspection/ Support/ Start up (Precommissioning)	1	0
	Total	**1**	**0**
UDSI-MOB-8	**Mobilization**		
UDS-MOB-09	Mobilization Summary	1	1
	Total	**1**	**1**

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User's Notes:

Resource Code / Activity ID	Resource Name / Activity		Planned Units	Actual Units
UDSI-DEMOB-8	**Demobilization**			
PCS1100	Demobilization		1	0
		Total	**1**	**0**
VO 1.1.1	**Supply and install DN 400mm check valve and its chamber on the existing 400mm DIP pipe**			
E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction		0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1		1	1
		Total	**1**	**1**
VO 1.2.1	**Supply and install DN 500mm Butterfly Valve and its chamber on the existing 500 mm DIP Pipe**			
E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction		0	0
E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1		1	1
		Total	**1**	**1**
VO 1.3.1	**Excavation**			
A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006		1700	1700
		Total	**1700**	**1700**
VO 1.3.1-1	**Filling horizontal layers not exceeding 200mm in depth,**			
A1010	Filling horizontal layers not exceeding 200mm in depth		2600	2600
		Total	**2600**	**2600**
VO 2.1.1	**3/4" pipes**			
A1020	Installation of 3/4" pipes		133	133
		Total	**133**	**133**
VO 2.2.1	**Concrete class - B300**			
A1030	Concrete protection		15	0
		Total	**15**	**0**
VO 2.2.2	**High Tensile steel**			
A1030	Concrete protection		2	0
		Total	**2**	**0**
VO 2.3.1	**Concrete Catch Basin**			
A1040	Installation of Precast Concrete Catch Basin		1	0
		Total	**1**	**0**
VO 2.3.2	**10" UPVC Pipes**			
A1040	Installation of Precast Concrete Catch Basin		21	0
		Total	**21**	**0**

AC-02 Activity Costs

WBS Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
SAK	**Saqqa and Khoudary Co. Ltd.**				
Water	**Water Projects**				
UDSI	**UDSI**				
UDSI-BL	**Baseline Schedule**				
TO 14-02 Revised-VO2	**Revised - VO 02 Ras Al Tawil & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi Booster Station**				
TO 14-02 Revised-VO2	**Milestones**				
TO 14-02	**General Milestones**				
UDS-A-001	Notice to Proceed (NTP)	Completed	$0.00	$0.00	$0.00
UDS-A-011	Completion of Task Order	Not Started	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Intermediate Milestones**				
UDS-IA-01	Start of Mobilization	Completed	$0.00	$0.00	$0.00
UDS-IA-02	Finish of Mobilization	Completed	$0.00	$0.00	$0.00
UDS-IA-03	Start of Pre-Construction Submittals	Completed	$0.00	$0.00	$0.00
UDS-IA-04	Finish of Pre-Construction Submittals	Completed	$0.00	$0.00	$0.00
UDS-IA-05	Start of Construction Submittals	Completed	$0.00	$0.00	$0.00
UDS-IA-06	Finish of Construction Submittals	Not Started	$0.00	$0.00	$0.00
UDS-IA-16	Start of Construction (Ground Breaking)	Completed	$0.00	$0.00	$0.00
UDS-IA-20	Start of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	Completed	$0.00	$0.00	$0.00
UDS-IA-26	Finish of Construction of Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A	Not Started	$0.00	$0.00	$0.00
UDS-IA-30	Start of Construction of Al Safi Booster Station – Phase I Pipeline Connection	Completed	$0.00	$0.00	$0.00
UDS-IA-36	Finish of Construction of Al Safi Booster Station – Phase I Pipeline Connection	Not Started	$0.00	$0.00	$0.00
UDS-IA-46	Project Duration	In Progress	$0.00	$0.00	$0.00
UDS-IA-56	Issuance of VO 01	Completed	$0.00	$0.00	$0.00
UDS-IA-66	Issuance of VO 02	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02 Revised-VO2	**PreConstruction Phase**				
TO 14-02	**Mobilization**				
UDS-MOB-01	Pre-Construction Dilapidation Survey	Completed	$0.00	$0.00	$0.00
UDS-MOB-02	Provide, furnish and erect Temporary Project Signs	Completed	$0.00	$0.00	$0.00
UDS-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	Completed	$0.00	$0.00	$0.00
UDS-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	Completed	$0.00	$0.00	$0.00
UDS-MOB-05	Arrange for and erect Contractor's work and Storage Yards	Completed	$0.00	$0.00	$0.00
UDS-MOB-06	Moving onto the Sites of all Plant and equipments	Completed	$0.00	$0.00	$0.00
UDS-MOB-07	Post OSHA-required notices and establish safety programs	Completed	$0.00	$0.00	$0.00
UDS-MOB-08	Installation of Temporary Facilities as per section 01500	Completed	$0.00	$0.00	$0.00
UDS-MOB-09	Mobilization Summary	Completed	$161,632.00	$161,632.00	$0.00
Subtotal			**$161,632.00**	**$161,632.00**	**$0.00**
TO 14-02	**PreConstruction Submittals**				
UDS-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-04	Preparation & Submit Submittals Schedule	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-05	Preparation & Submit Key Staff	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-05-R&A	Review & Approval of Key Staff	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-06	Preparation & Submit Project Temporary Signs	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	Completed	$0.00	$0.00	$0.00

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AC-02 Activity Costs

WBS Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
UDS-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-11	Preparation & Submit Safety Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-11-R&A	Review & Approval of Safety Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-14	Preparation & Submit General Construction Method Statement	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-14-R&A	Review & Approval of General Constraction Method Statement	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-16	Preparation & Submit Construction Risk Management Program	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-17	Preparation & Submit Dilapidation Survey	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-19	Preparation & Submit Insurances	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-19-R&A	Review & Approval of Insurances	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-21	Preparation & Submit Dumping Site	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-21-R&A	Review & Approval of Dumping Site	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-22	Preparation & Submit Storage Yard	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-22-R&A	Review & Approval of Storage Yard	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-23	Preparation & Submit Trench Safety Plan	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-23-R&A	Review & Approval of Trench Safety Plan	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Traffic Control Plan, Coordination and Permits**				
UDS-COR-01	Receive Final for Construction Drawings	Completed	$0.00	$0.00	$0.00
UDS-COR-02	Coordination with the DCL to obtain all the necessary approvals inclusive of traffic plans - Area C	Completed	$0.00	$0.00	$0.00
UDS-COR-03	Coordination with Local authorities and obtain required permits for start of construction	Completed	$0.00	$0.00	$0.00
UDS-COR-12	Coordination with the COGAT to obtain all the necessary approvals	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-12	Preparation & Submit Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-12-R&A	Review & Approval of Traffic Control Plan from Station 1+000 to Sta. 2+100 (Area A)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-30	Preparation & Submit Traffic Control Plan from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-30-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. 2+100 to Sta. 3+880 (Area A +Area B)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-40	Preparation & Submit Traffic Control Plan for Area A from Sta. 3+880 to Sta. 5+597 (Area C)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-40-R&A	Review & Approval of Traffic Control Plan for Area A from Sta. Sta. 3+880 to Sta. 5+597 (Area C)	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-50	Preparation & Submit Traffic Control Plan for Yatta Junction and Bani Naim reservoir	Completed	$0.00	$0.00	$0.00
UDS-PC-SUB-50-R&A	Review & Approval of Traffic Control Plan for Yatta Junction and Bani Naim reservoir	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
Subtotal			**$161,632.00**	**$161,632.00**	**$0.00**
TO 14-02 Revised-VO2	**Construction Phase**				
TO 14-02	**Construction Submittals**				
TO 14-02	**Shopdrawing submittals**				
TO 14-02	**Water Pipeline Shopdrawing**				
TO 14-02	**500mm, 150mm and 80mm Pipes**				
UDS-CS-10	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta. 1+500	Completed	$0.00	$0.00	$0.00
UDS-CS-10 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+000 to Sta.1+500	Completed	$0.00	$0.00	$0.00
UDS-CS-20	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	Completed	$0.00	$0.00	$0.00
UDS-CS-20 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 1+500 to Sta.2+000	Completed	$0.00	$0.00	$0.00
UDS-CS-30	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	Completed	$0.00	$0.00	$0.00
UDS-CS-30 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 2+000 to Sta.3+000	Completed	$0.00	$0.00	$0.00
UDS-CS-40	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	Completed	$0.00	$0.00	$0.00

AC-02 Activity Costs

WBS	Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
	UDS-CS-40 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 3+000 to Sta.4+000	Completed	$0.00	$0.00	$0.00
	UDS-CS-50	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	Completed	$0.00	$0.00	$0.00
	UDS-CS-50 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 4+000 to Sta.5+00	Completed	$0.00	$0.00	$0.00
	UDS-CS-55	Prep. & Sub. Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	Completed	$0.00	$0.00	$0.00
	UDS-CS-55 R&A	Review & Approval of Shop drawing for 500 mm Main, 150mm and 80mm Pipeline from Sta. 5+000 to Sta.5+597	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Connect to the existing**					
	UDS-CS-240	Prep. & Sub. Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 and 6" (Southern Connection)	Completed	$0.00	$0.00	$0.00
	UDS-CS-240 R&A	Review & Approval of Shop drawing for Cut-in Connect to existing 500mm DIP as per A/CD-0001 6" (Southern Connection)	Completed	$0.00	$0.00	$0.00
	UDS-CS-250	Prep. & Sub. Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	Completed	$0.00	$0.00	$0.00
	UDS-CS-250 R&A	Review & Approval of Shop drawing for Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Chambers Shopdrawing**					
TO 14-02	**Gate Valve Chambers**					
	UDS-CS-060	Prep. & Sub. Shop drawing for 150mm Gate Valve Chamber	Completed	$0.00	$0.00	$0.00
	UDS-CS-060 R&A	Review & Approval of Shop drawing for 150mm Gate Valve Chamber	Completed	$0.00	$0.00	$0.00
	UDS-CS-090	Prep. & Sub. Shop drawing for 80mm Gate Valve chamber	Completed	$0.00	$0.00	$0.00
	UDS-CS-090 R&A	Review & Approval of Shop drawing for 80mm Gate Valve chamber	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**AVAR Chambers**					
	UDS-CS-110	Prep. & Sub. Shop drawing for 75mm AVAR chamber on 150mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-110 R&A	Review & Approval of Shop drawing for 75mm AVAR chamber on 150mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-120	Prep. & Sub. Shop drawing for 100mm AVAR chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-120 R&A	Review & Approval of Shop drawing for 100mm AVAR chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-160	Prep. & Sub. Shop drawing for 150mm AVAR chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-160 R&A	Review & Approval of Shop drawing for 150mm AVAR chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**WO Washout Chambers**					
	UDS-CS-140	Prep. & Sub. Shop drawing for 75mm WO chamber on 150mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-140 R&A	Review & Approval of Shop drawing for 75mm WO chamber on 150mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-150	Prep. & Sub. Shop drawing for 200mm WO chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	UDS-CS-150 R&A	Review & Approval of Shop drawing for 200mm WO chamber on 500mm pipe	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**BFV Chambers**					
	UDS-CS-070	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	Completed	$0.00	$0.00	$0.00
	UDS-CS-070 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+010 (Bani Na'im BFV Chamber 1)	Completed	$0.00	$0.00	$0.00
	UDS-CS-080	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	Completed	$0.00	$0.00	$0.00
	UDS-CS-080 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 1+960 (500mm isolation Chamber 1)	Completed	$0.00	$0.00	$0.00
	UDS-CS-100	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	Completed	$0.00	$0.00	$0.00
	UDS-CS-100 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 3+050 (500mm isolation chamber 2)	Completed	$0.00	$0.00	$0.00
	UDS-CS-180	Prep. & Sub. Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	Completed	$0.00	$0.00	$0.00
	UDS-CS-180 R&A	Review & Approval of Shop drawing for 500mm BFV chamber at station 4+510 (500mm isolation chamber 3)	Completed	$0.00	$0.00	$0.00
	UDS-CS-185	Prep. & Sub. Shop drawing for BFV chamber at station 5+570 (500mm isolation chamber 3)	Completed	$0.00	$0.00	$0.00
	UDS-CS-185 R&A	Review & Approval of Shop drawing for BFV chamber at station 5+570 (350mm isolation chamber 3)	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**

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AC-02 Activity Costs

WBS Activity ID		Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
TO 14-02	**Flow Meter Monitoring chamber**					
	UDS-CS-130	Prep. & Sub. Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	Completed	$0.00	$0.00	$0.00
	UDS-CS-130 R&A	Review & Approval of Shop drawing for Flow Meter Monitoring chamber at station 3+420 and at station 5+580	Completed	$0.00	$0.00	$0.00
	UDS-CS-210	Prep. & Sub. Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	Completed	$0.00	$0.00	$0.00
	UDS-CS-210 R&A	Review & Approval of Shop drawing for Flow Monitoring chamber as per detail M-VCFM at Yatta Junction	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Connection Chambers**					
	UDS-CS-190	Prep. & Sub. Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	Completed	$0.00	$0.00	$0.00
	UDS-CS-190 R&A	Review & Approval of Shop drawing for Al-Uddeisa Emergency Service Connection Chamber at Station 4+860	Completed	$0.00	$0.00	$0.00
	UDS-CS-200	Prep. & Sub. Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570 as per detail M-0003	Completed	$0.00	$0.00	$0.00
	UDS-CS-200 R&A	Review & Approval of Shop drawing for Ras At-Tawil Emergency Service Connection Chamber at Station 5+570	Completed	$0.00	$0.00	$0.00
	UDS-CS-220	Prep. & Sub. Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	Completed	$0.00	$0.00	$0.00
	UDS-CS-220 R&A	Review & Approval of Shop drawing for Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Check Valve Chambers**					
	UDS-CS-230	Prep. & Sub. Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	Completed	$0.00	$0.00	$0.00
	UDS-CS-230 R&A	Review & Approval of Shop drawing for Check Valve chamber as per detail A/M-0001 at Yatta Junction	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Civil Shopdrawing**					
	UDS-CS-260	Prep. & Sub. Shop drawing for Roads	Completed	$0.00	$0.00	$0.00
	UDS-CS-260 R&A	Review & Approval of Shop drawing for Roads	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Al-Safi Shopdrawing**					
	UDS-CS-280	Prep. & Sub. Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	Completed	$0.00	$0.00	$0.00
	UDS-CS-280 R&A	Review & Approval of Shop drawing for connection of DN400 steel pipe to DN900 existing DIP	Completed	$0.00	$0.00	$0.00
	UDS-CS-290	Prep. & Sub. Shop drawing for Steel Pipe Tank Connection	Completed	$0.00	$0.00	$0.00
	UDS-CS-290 R&A	Review & Approval of Shop drawing for Steel Pipe Tank Connection	Completed	$0.00	$0.00	$0.00
	UDS-CS-300	Prep. & Sub. Shop drawing for Flow Monitoring & Flow Control Valve Assembly	Completed	$0.00	$0.00	$0.00
	UDS-CS-300 R&A	Review & Approval of Shop drawing for Flow Monitoring & Flow Control Valve Assembly	Completed	$0.00	$0.00	$0.00
	UDS-CS-310	Prep. & Sub. Shop drawing for 300mm and 400mm BFV chambers	Completed	$0.00	$0.00	$0.00
	UDS-CS-310 R&A	Review & Approval of Shop drawing for 300mm and 400mm BFV chambers	Completed	$0.00	$0.00	$0.00
	UDS-CS-320	Prep. & Sub. Shop drawing for Instrumentations	Completed	$0.00	$0.00	$0.00
	UDS-CS-320 R&A	Review & Approval of Shop drawing for Instrumentations	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Material Submittals**					
TO 14-02	**Mechanical Material Submittals**					
	UDS-MMS-010	Prep. & Sub. 500mm Steel Pipes	Completed	$0.00	$0.00	$0.00
	UDS-MMS-010-RA	Review & Approval of 500 mm Steel Pipes	Completed	$0.00	$0.00	$0.00
	UDS-MMS-020	Prep. & Sub. Butterfly Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-020-RA	Review & Approval of Butterfly Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-030	Prep. & Sub. Gate Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-030-RA	Review & Approval of Gate Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-040	Prep. & Sub. Combination Air Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-040-RA	Review & Approval of Combination Air Valve	Completed	$0.00	$0.00	$0.00

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AC-02 Activity Costs

WBS	Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
	UDS-MMS-050	Prep. & Sub. Check Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-050-RA	Review & Approval of Check Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-060	Prep. & Sub. Flow Control Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-060-RA	Review & Approval of Flow Control Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-070	Prep. & Sub. Pressure Relief Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-070-RA	Review & Approval of Pressure Relief Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-080	Prep. & Sub. Strainer	Completed	$0.00	$0.00	$0.00
	UDS-MMS-080-RA	Review & Approval of Strainer	Completed	$0.00	$0.00	$0.00
	UDS-MMS-090	Prep. & Sub. Combined flow control and Pressure Reducing Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-090-RA	Review & Approval of Combined flow control and Pressure Reducing Valve	Completed	$0.00	$0.00	$0.00
	UDS-MMS-110	Prep. & Sub. Dismantling joints	Completed	$0.00	$0.00	$0.00
	UDS-MMS-110-RA	Review & Approval of Dismantling joints	Completed	$0.00	$0.00	$0.00
	UDS-MMS-120	Prep. & Sub. Mechanical coupling & socket adapters	Completed	$0.00	$0.00	$0.00
	UDS-MMS-120-RA	Review & Approval of Mechanical coupling & socket adapters	Completed	$0.00	$0.00	$0.00
	UDS-MMS-140	Prep. & Sub. Float (level) control valves	Completed	$0.00	$0.00	$0.00
	UDS-MMS-140-RA	Review & Approval of Float (level) control valves	Completed	$0.00	$0.00	$0.00
	UDS-MMS-150	Prep. & Sub. Flange Gaskets	Completed	$0.00	$0.00	$0.00
	UDS-MMS-150-RA	Review & Approval of Flange Gaskets	Completed	$0.00	$0.00	$0.00
	UDS-MMS-160	Prep. & Sub. Galvanized Malleable Iron Fittings Up to 2"	Completed	$0.00	$0.00	$0.00
	UDS-MMS-160-RA	Review & Approval of Galvanized Malleable Iron Fittings Up to 2"	Completed	$0.00	$0.00	$0.00
	UDS-MMS-170	Prep. & Sub. Bolts, studs, nuts, and washers	Completed	$0.00	$0.00	$0.00
	UDS-MMS-170-RA	Review & Approval of Bolts, studs, nuts, and washers	Completed	$0.00	$0.00	$0.00
	UDS-MMS-180	Prep. & Sub. Flanges	Completed	$0.00	$0.00	$0.00
	UDS-MMS-180-RA	Review & Approval of Flanges	Completed	$0.00	$0.00	$0.00
	UDS-MMS-190	Prep. & Sub. Pressure Gauge, ball valve, and snubber	Completed	$0.00	$0.00	$0.00
	UDS-MMS-190-RA	Review & Approval of Pressure Gauge, ball valve, and snubber	Completed	$0.00	$0.00	$0.00
	UDS-MMS-200	Prep. & Sub. Steel fittings (elbows, reducers, tees, etc	Completed	$0.00	$0.00	$0.00
	UDS-MMS-200-RA	Review & Approval of Steel fittings (elbows, reducers, tees, etc	Completed	$0.00	$0.00	$0.00
	UDS-MMS-210	Prep. & Sub. Heat Shrinkable for Steel Pipes	Completed	$0.00	$0.00	$0.00
	UDS-MMS-210-RA	Review & Approval of Heat Shrinkable for Steel Pipes	Completed	$0.00	$0.00	$0.00
	UDS-MMS-220	Prep. & Sub. Steel pipes marking Sample	Completed	$0.00	$0.00	$0.00
	UDS-MMS-220-RA	Review & Approval of Steel pipes marking Sample	Completed	$0.00	$0.00	$0.00
	UDS-MMS-230	Prep. & Sub. 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	Completed	$0.00	$0.00	$0.00
	UDS-MMS-230-RA	Review & Approval of 450mm, 400mm. 350mm, 300mm, 250mm, 200mm, 150mm, 100mm, 80mm Steel Pipes	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Civil Material Submittals**					
	UDS-CMS-10	Prep. & Sub. Bedding Material	Completed	$0.00	$0.00	$0.00
	UDS-CMS-10-RA	Review & Approval of Bedding Material	Completed	$0.00	$0.00	$0.00
	UDS-CMS-20	Prep. & Sub. Single Size Backfilling Material	Completed	$0.00	$0.00	$0.00
	UDS-CMS-20-RA	Review & Approval of Single Size Backfilling Material	Completed	$0.00	$0.00	$0.00
	UDS-CMS-30	Prep. & Sub. Base Course	Completed	$0.00	$0.00	$0.00
	UDS-CMS-30-RA	Review & Approval of Base Course	Completed	$0.00	$0.00	$0.00
	UDS-CMS-40	Prep. & Sub. Concrete Mix Design	Completed	$0.00	$0.00	$0.00
	UDS-CMS-40-RA	Review & Approval of Concrete Mix Design	Completed	$0.00	$0.00	$0.00
	UDS-CMS-45	Prep. & Sub. Steel Reinforcement	Completed	$0.00	$0.00	$0.00
	UDS-CMS-45-RA	Review & Approval of Steel Reinforcement	Completed	$0.00	$0.00	$0.00
	UDS-CMS-50	Prep. & Sub. Bituminous Cold Material (for external coating for Concrete Chambers)	Completed	$0.00	$0.00	$0.00
	UDS-CMS-50-RA	Review & Approval of Bituminous Cold Material (for external coating for Concrete Chambers)	Completed	$0.00	$0.00	$0.00
	UDS-CMS-60	Prep. & Sub. Manhole covers and frames	Completed	$0.00	$0.00	$0.00
	UDS-CMS-60-RA	Review & Approval of Manhole covers and frames	Completed	$0.00	$0.00	$0.00
	UDS-CMS-70	Prep. & Sub. Pipe's supports	Completed	$0.00	$0.00	$0.00
	UDS-CMS-70-RA	Review & Approval of Pipe's supports	Completed	$0.00	$0.00	$0.00
	UDS-CMS-80	Prep. & Sub. Manhole Rungs	Completed	$0.00	$0.00	$0.00
	UDS-CMS-80-RA	Review & Approval of Manhole Rungs	Completed	$0.00	$0.00	$0.00
	UDS-CMS-90	Prep. & Sub. Asphalt Mix Design	Completed	$0.00	$0.00	$0.00
	UDS-CMS-90-RA	Review & Approval of Asphalt Mix Design	Completed	$0.00	$0.00	$0.00
	UDS-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	Completed	$0.00	$0.00	$0.00
	UDS-CMS-91-RA	Review & Approval of Prime Coat and Tack Coat	Completed	$0.00	$0.00	$0.00
	Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Electrical Material Submittals**					
	UDS-EMS-10	Prep. & Sub. Pressure differential switches	Completed	$0.00	$0.00	$0.00
	UDS-EMS-10-RA	Review & Approval of Pressure differential switches	Completed	$0.00	$0.00	$0.00
	UDS-EMS-30	Prep. & Sub. Cathode protection: Anodes, Test Stations	Completed	$0.00	$0.00	$0.00

AC-02 Activity Costs

WBS Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
UDS-EMS-30-RA	Review & Approval of Cathode protection: Anodes, Test Stations	Completed	$0.00	$0.00	$0.00
UDS-EMS-40	Prep. & Sub. Cathode protection: Accessories, flanges insulating kit and Link Seal	Completed	$0.00	$0.00	$0.00
UDS-EMS-40-RA	Review & Approval of Cathode protection: Accessories, flanges insulating kit and Link Seal	Completed	$0.00	$0.00	$0.00
UDS-EMS-50	Prep. & Sub. Pressure Transmitters	Completed	$0.00	$0.00	$0.00
UDS-EMS-50-RA	Review & Approval of Pressure Transmitters	Completed	$0.00	$0.00	$0.00
UDS-EMS-60	Prep. & Sub. Magnetic flow-meters	Completed	$0.00	$0.00	$0.00
UDS-EMS-60-RA	Review & Approval of Magnetic flow-meters	Completed	$0.00	$0.00	$0.00
UDS-EMS-70	Prep. & Sub. Magnetic flow-meters for Al-Safi	Completed	$0.00	$0.00	$0.00
UDS-EMS-70-RA	Review & Approval of Magnetic flow-meters for Al-Safi	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Method Statement**				
UDS-MS-009	Prep. & Sub. Method statement for testing of existing pipeline	Completed	$0.00	$0.00	$0.00
UDS-MS-009-RA	Review & Approval of Method statement for testing of existing pipeline	Completed	$0.00	$0.00	$0.00
UDS-MS-010	Prep. & Sub. Pipeline installation method statement	Completed	$0.00	$0.00	$0.00
UDS-MS-010-RA	Review & Approval of Pipeline installation method statement	Completed	$0.00	$0.00	$0.00
UDS-MS-020	Prep. & Sub. Method Statement for Repairing Pipe Cement Mortar Lining	Completed	$0.00	$0.00	$0.00
UDS-MS-020-RA	Review & Approval of Method Statement for Repairing Pipe Cement Mortar Lining	Completed	$0.00	$0.00	$0.00
UDS-MS-030	Prep. & Sub. Method Statement for Radiographic Testing and safety plan	Completed	$0.00	$0.00	$0.00
UDS-MS-030-RA	Review & Approval of Method Statement for Radiographic Testing and safety plan	Completed	$0.00	$0.00	$0.00
UDS-MS-040	Prep. & Sub. Cathode protection: Installation method statement and Shop Drawing	Completed	$0.00	$0.00	$0.00
UDS-MS-040-RA	Review & Approval of Cathode protection: Installation method statement and Shop Drawing	Completed	$0.00	$0.00	$0.00
UDS-MS-050	Prep. & Sub. Coating procedure for exposed and/or inside manhole pipes and fittings	Completed	$0.00	$0.00	$0.00
UDS-MS-050-RA	Review & Approval of Coating procedure for exposed and/or inside manhole pipes and fittings	Completed	$0.00	$0.00	$0.00
UDS-MS-060	Prep. & Sub. Method Statement for Pipeline Testing and Disinfection	Completed	$0.00	$0.00	$0.00
UDS-MS-060-RA	Review & Approval of Method Statement for Pipeline Testing and Disinfection	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Miscellaneous**				
UDS-MIS-10	Prep. & Sub. Welding Procedure	Completed	$0.00	$0.00	$0.00
UDS-MIS-10-RA	Review & Approval of Welding Procedure	Completed	$0.00	$0.00	$0.00
UDS-MIS-30	Prep. & Sub. Identification Tape	Completed	$0.00	$0.00	$0.00
UDS-MIS-30-RA	Review & Approval of Identification Tape	Completed	$0.00	$0.00	$0.00
UDS-MIS-50	Prep. & Sub. Water Quality Testing Lab	Completed	$0.00	$0.00	$0.00
UDS-MIS-50-RA	Review & Approval of Water Quality Testing Lab	Completed	$0.00	$0.00	$0.00
UDS-MIS-60	Prep. & Sub. Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	Completed	$0.00	$0.00	$0.00
UDS-MIS-60-RA	Review & Approval of Welding testing Labs e.g. Arc-Eyes (Visual) & Morex (RT)	Completed	$0.00	$0.00	$0.00
UDS-MIS-70	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	Completed	$0.00	$0.00	$0.00
UDS-MIS-70-RA	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	Completed	$0.00	$0.00	$0.00
UDS-MIS-80	Prep. & Sub. Training Submittal (Qualification and Material)	In Progress	$0.00	$0.00	$0.00
UDS-MIS-80-RA10	Review & Approval of Training Submittal (Qualification and Material)	In Progress	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Procurement**				
PRO-01	Order of 500 mm, 350mm, 150mm, 80mm Steel Pipes	Completed	$0.00	$0.00	$0.00
PRO-1020	Manufacturing of 500 mm, 350mm, 150mm, 80mm Steel Pipes	Completed	$0.00	$0.00	$0.00
PRO-1030	Delivery of 500 mm, 350mm, 150mm, 80mm Steel Pipes	Completed	$0.00	$0.00	$0.00
PRO-1031	Order of Mechanical electrical fittings	Completed	$0.00	$0.00	$0.00
PRO-1032	Manufacturing of Mechanical and electrical fittings	Completed	$0.00	$0.00	$0.00
PRO-1035	Delivery of Mechanical and electrical fittings	Completed	$0.00	$0.00	$0.00
Subtotal			**$0.00**	**$0.00**	**$0.00**
TO 14-02	**Execution**				
TO 14-02	**Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A**				

AC-02 Activity Costs

WBS	Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
TO 14-02	**Yatta Junction Traffic Control**					
	E-R880	Implementation of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	Completed	$0.00	$0.00	$0.00
	E-R890	Maintain of Traffic Control Plan at Yatta Junction and Bani Naim reservoir	Completed	$0.00	$0.00	$0.00
TO 14-02	**Yatta Junction and Bani Naim Reservoir Service Connection**					
	E-R110	Construction of Flow Monitoring chamber as per detail M-VCFM at Yatta Junction (Yaqeen)	Completed	$40,000.00	$40,000.00	$0.00
	E-R120	Construction of DN 500 mm Check Valve chamber as per detail A/M-0001 at Yatta Junction	Completed	$27,200.00	$27,200.00	$0.00
	E-R130	Construction of Bani Naim Reservoir Connection Chamber as per Detail A/M-0002	Completed	$20,000.00	$20,000.00	$0.00
	E-R980	Construction of DN 500mm Butterfly Valve chamber on the existing 500 mm DIP Pipe at Yatta Junction	Completed	$14,289.60	$14,289.60	$0.00
	E-R990	Construction of DN 400 mm Check Valve chamber on the existing 400mm DIP pipe at Yatta Junction	Completed	$26,298.00	$26,298.00	$0.00
	Subtotal			**$127,787.60**	**$127,787.60**	**$0.00**
TO 14-02	**Testing of Existing Pipeline**					
	E-T-01	Clean, disinfect and test existing 500 mm DIP pipeline from Halhoul Regional Reservoir to connection	In Progress	$14,800.00	$13,320.00	$1,480.00
	Subtotal			**$14,800.00**	**$13,320.00**	**$1,480.00**
Subtotal				**$142,587.60**	**$141,107.60**	**$1,480.00**
TO 14-02	**Phase 1**					
	E-R100	Implementation of Traffic Control Plan Phase 1	Completed	$0.00	$0.00	$0.00
	E-R850	Maintain of Traffic Control Plan Phase 1	Completed	$0.00	$0.00	$0.00
TO 14-02	**Pipeline segment from Station 1+000 to station 2+000**					
TO 14-02	**Dual Trench 500mm and 150mm Pipelines and chambers**					
	E-R140	Cut-in Connect to existing 500mm DIP as per detail A/CD-0001and 6" pipe (Southern Connection)	Completed	$6,500.00	$6,500.00	$0.00
	E-R150	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 1+000 to ST 2+000	Completed	$414,757.67	$414,757.67	$0.00
	E-R160	Construction of 150mm Gate Valve chamber at station 0+956	Completed	$3,200.00	$3,200.00	$0.00
	E-R170	Construction of 500mm BFV chamber at station 1+017 (Bani Na'im BFV Chamber 1)	Completed	$12,800.00	$12,800.00	$0.00
	E-R175	Construction of 200mm WO chamber at station 1+205 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	E-R280	Construction of 150mm Gate Valve chamber at station 1+955	Completed	$3,200.00	$3,200.00	$0.00
	Subtotal			**$446,057.67**	**$446,057.67**	**$0.00**
TO 14-02	**80mm pipes and chambers**					
	E-R180	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 0+959	Completed	$370.60	$370.60	$0.00
	E-R190	Construction of 80mm Gate Valve chamber at station 0+959	Completed	$2,400.00	$2,400.00	$0.00
	E-R220	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+440	Completed	$391.00	$391.00	$0.00
	E-R230	Construction of 80mm Gate Valve chamber at station 1+440	Completed	$2,400.00	$2,400.00	$0.00
	E-R240	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+820	Completed	$2,845.80	$2,845.80	$0.00
	E-R250	Construction of 80mm Gate Valve chamber at station 1+820	Completed	$2,400.00	$2,400.00	$0.00
	E-R260	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 1+955	Completed	$7,983.20	$7,983.20	$0.00
	E-R270	Construction of 80mm Gate Valve chamber at station 1+955	Completed	$2,400.00	$2,400.00	$0.00
	Subtotal			**$21,190.60**	**$21,190.60**	**$0.00**
	Subtotal			**$467,248.27**	**$467,248.27**	**$0.00**
Subtotal				**$467,248.27**	**$467,248.27**	**$0.00**
TO 14-02	**Phase 2**					
TO 14-02	**Pipeline segment from Station 2+000 to station 3+000**					
	E-R830	Implementation of Traffic Control Plan Phase 2	Completed	$0.00	$0.00	$0.00
	E-R860	Maintain of Traffic Control Plan Phase 2	Completed	$0.00	$0.00	$0.00
TO 14-02	**Dual Trench 500mm and 150mm Pipelines and chambers**					
	E-R300	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 2+000 to ST 3+000	Completed	$366,786.85	$366,786.85	$0.00
	E-R350	Construction of 500mm BFV chamber at station 2+513 (500mm isolation chamber 2)	Completed	$12,800.00	$12,800.00	$0.00
	E-R372	Construction of 100mm AVAR chamber at station 2+222 for 500mm pipe	Completed	$4,000.00	$4,000.00	$0.00

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AC-02 Activity Costs

WBS Activity ID		Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
	E-R400	Construction of Flow Meter Monitoring chamber at station 2+510	Completed	$49,600.00	$49,600.00	$0.00
	E-R700	Construction of 75mm AVAR chamber at station 2+220 for 150mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	Subtotal			**$437,186.85**	**$437,186.85**	**$0.00**
TO 14-02	**80mm pipes and chambers**					
	E-R310	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+367	Completed	$380.80	$380.80	$0.00
	E-R320	Construction of 80mm Gate Valve chamber at station 2+367	Completed	$2,400.00	$2,400.00	$0.00
	E-R900	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+506	Completed	$2,869.60	$2,869.60	$0.00
	E-R910	Construction of 80mm Gate Valve chamber at station 2+506	Completed	$2,400.00	$2,400.00	$0.00
	E-R920	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 2+940	Completed	$705.50	$705.50	$0.00
	E-R930	Construction of 80mm Gate Valve chamber at station 2+940	Completed	$2,400.00	$2,400.00	$0.00
	Subtotal			**$11,155.90**	**$11,155.90**	**$0.00**
	Subtotal			**$448,342.75**	**$448,342.75**	**$0.00**
TO 14-02	**Pipeline segment from Station 3+000 to station 4+000**					
TO 14-02	**Dual Trench 500mm and 150mm Pipelines and chambers**					
	E-R330	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 3+000 to ST 4+000	Completed	$378,700.00	$378,700.00	$0.00
	E-R360	Construction of 75mm AVAR chamber at station 3+032 for 150mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	E-R370	Construction of 100mm AVAR chamber at station 3+030 for 500mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	E-R420	Construction of 200mm WO chamber at station 3+513 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	E-R490	Construction of 75mm AVAR chamber at station 3+862 for 150mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	E-R500	Construction of 100mm AVAR chamber at station 3+860 for 500mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	E-R510	Construction of 75mm WO chamber at station 3+995 for 150mm pipe	Completed	$2,800.00	$2,800.00	$0.00
	E-R520	Construction of 200mm WO chamber at station 4+000 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	Subtotal			**$408,700.00**	**$408,700.00**	**$0.00**
TO 14-02	**80mm pipes and chambers**					
	E-R380	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+238	Completed	$2,174.30	$2,174.30	$0.00
	E-R390	Construction of 80mm Gate Valve chamber at station 3+238	Completed	$2,400.00	$2,400.00	$0.00
	E-R430	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+415	Completed	$436.90	$436.90	$0.00
	E-R440	Construction of 80mm Gate Valve chamber at station 3+415	Completed	$2,400.00	$2,400.00	$0.00
	E-R450	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+631	Completed	$2,733.60	$2,733.60	$0.00
	E-R460	Construction of 80mm Gate Valve chamber at station 3+631	Completed	$2,400.00	$2,400.00	$0.00
	E-R470	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 3+852	Completed	$2,279.70	$2,279.70	$0.00
	E-R480	Construction of 80mm Gate Valve chamber at station 3+852	Completed	$2,400.00	$2,400.00	$0.00
	Subtotal			**$17,224.50**	**$17,224.50**	**$0.00**
	Subtotal			**$425,924.50**	**$425,924.50**	**$0.00**
	Subtotal			**$874,267.25**	**$874,267.25**	**$0.00**
TO 14-02	**Phase 3**					
TO 14-02	**Pipeline segment from Station 4+000 to station 5+000**					
	E-R840	Implementation of Traffic Control Plan Phase 3 (Area C)	Completed	$0.00	$0.00	$0.00
	E-R870	Maintain of Traffic Control Plan Phase 3 (Area C)	In Progress	$0.00	$0.00	$0.00
TO 14-02	**Dual Trench 500mm and 150mm Pipelines and chambers**					
	E-R530	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 4+000 to ST 5+000	Completed	$379,334.00	$379,334.00	$0.00
	E-R560	Construction of 75mm AVAR chamber at station 4+393 for 150mm pipe	Completed	$4,000.00	$4,000.00	$0.00
	E-R570	Construction of 150mm AVAR chamber at station 4+395 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	E-R600	Construction of 150mm Gate Valve chamber at station 4+680	Completed	$3,200.00	$3,200.00	$0.00
	E-R650	Construction of 200mm WO chamber at station 4+603 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	E-R660	Excavation, Bedding, Installation and Backfilling of 150mm steel pipeline from station 4+850 to station 4+865	Completed	$4,824.64	$4,824.64	$0.00
	E-R670	Construction of 150mm Gate Valve chamber at station 4+815	Completed	$3,200.00	$3,200.00	$0.00
	E-R680	Construction of Al-Uddeisa Emergency Service Connection Chamber at Station 4+860 as per detail M-0004	Completed	$12,800.00	$12,800.00	$0.00
	E-R690	Construction of 150mm Gate Valve chamber at station 4+895	Completed	$3,200.00	$3,200.00	$0.00

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AC-02 Activity Costs

WBS	Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
	E-R710	Construction of 150mm AVAR chamber at station 4+900 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	Subtotal			**$427,358.64**	**$427,358.64**	**$0.00**
TO 14-02	**80mm pipes and chambers**					
	E-R540	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+098	Completed	$1,059.10	$1,059.10	$0.00
	E-R550	Construction of 80mm Gate Valve chamber at station 4+098	Completed	$2,400.00	$2,400.00	$0.00
	E-R620	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+428	Completed	$2,414.00	$2,414.00	$0.00
	E-R630	Construction of 80mm Gate Valve chamber at station 4+428	Completed	$2,400.00	$2,400.00	$0.00
	E-R635	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+575	Completed	$1,528.30	$1,528.30	$0.00
	E-R645	Construction of 80mm Gate Valve chamber at station 4+575	Completed	$2,400.00	$2,400.00	$0.00
	E-R720	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+981	Completed	$1,377.00	$1,377.00	$0.00
	E-R730	Construction of 80mm Gate Valve chamber at station 4+981	Completed	$2,400.00	$2,400.00	$0.00
	E-R940	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+840	Completed	$802.40	$802.40	$0.00
	E-R950	Construction of 80mm Gate Valve chamber at station 4+840	Completed	$2,400.00	$2,400.00	$0.00
	E-R960	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 4+914	Completed	$1,598.00	$1,598.00	$0.00
	E-R970	Construction of 80mm Gate Valve chamber at station 4+914	Completed	$2,400.00	$2,400.00	$0.00
	Subtotal			**$23,178.80**	**$23,178.80**	**$0.00**
	Subtotal			**$450,537.44**	**$450,537.44**	**$0.00**
TO 14-02	**Pipeline segment from Station 5+000 to station 5+580.24**					
TO 14-02	**Dual Trench 500mm and 150mm Pipelines and chambers**					
	E-R740	Exc., Bed., Install. and Backfill. dual trench 500 & 150mm pipelines 5+000 to ST 5+580.24	Completed	$216,726.36	$216,726.36	$0.00
	E-R770	Construction of 500mm BFV chamber at station 5+575 (350mm isolation chamber 3)	Completed	$10,400.00	$10,400.00	$0.00
	E-R772	Construction of 500mm BFV chamber at station 5+115 (500mm isolation chamber 2)	Completed	$12,800.00	$12,800.00	$0.00
	E-R780	Construction of 200mm WO chamber at station 5+521 for 500mm pipe	Completed	$5,600.00	$5,600.00	$0.00
	E-R790	Excavation, Bedding, Installation and Backfilling of 350mm and 100mm steel pipelines from station 5+575	Completed	$14,670.00	$14,670.00	$0.00
	E-R800	Construction of Ras At-Tawil Emergency Service Connection Chamber at Station 5+575 as per detail M-0003	Completed	$10,800.00	$10,800.00	$0.00
	E-R810	Construction of 500mm Flow Meter Monitoring chamber at station 5+562	Completed	$49,600.00	$49,600.00	$0.00
	E-R820	Connect to Existing 500mm DIP as per detail B/CD-0001 (Northen Connection)	Completed	$5,000.00	$5,000.00	$0.00
	Subtotal			**$325,596.36**	**$325,596.36**	**$0.00**
TO 14-02	**80mm pipes and chambers**					
	E-R750	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+188	Completed	$2,429.30	$2,429.30	$0.00
	E-R760	Construction of 80mm Gate Valve chamber at station 5+188	Completed	$2,400.00	$2,400.00	$0.00
	E-R762	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline at station 5+543	Completed	$1,490.90	$1,490.90	$0.00
	E-R763	Construction of 80mm Gate Valve chamber at station 5+543	Completed	$2,400.00	$2,400.00	$0.00
	Subtotal			**$8,720.20**	**$8,720.20**	**$0.00**
	Subtotal			**$334,316.56**	**$334,316.56**	**$0.00**
	Subtotal			**$784,854.00**	**$784,854.00**	**$0.00**
TO 14-02	**Mechanical Electrical installation**					
TO 14-02	**Mechanical Valves and Fittings**					
	E-M-01	Installation of all mechanical fittings and valves for Chambers - Phase 1	In Progress	$273,281.40	$267,825.33	$5,456.07
	E-M-02	Installation of all mechanical fittings and valves for Chambers - Phase 2	In Progress	$373,200.00	$365,749.03	$7,450.99
	Subtotal			**$646,481.40**	**$633,574.36**	**$12,907.06**
TO 14-02	**Instrumentation and SCADA Programming**					
	E-S-171	Supply and Install Instruments as per section 13500 for Bani Naim service connection and Flow Monitoring Chamber	Not Started	$102,000.00	$0.00	$102,000.00
	E-S-172	SCADA Head-End Integration and Programming	Not Started	$4,800.00	$0.00	$4,800.00

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AC-02 Activity Costs

WBS	Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
	Subtotal			**$106,800.00**	**$0.00**	**$106,800.00**
TO 14-02	**Cathodic Protection**					
	E-S-184	Installation of Cathodic Protection - Phase 1 (from Station 1+000 to station 3+500)	In Progress	$12,600.00	$11,340.00	$1,260.00
	E-S-194	Installation of Cathodic Protection - Phase 2 (from Station 3+500 to station 5+580.24)	In Progress	$11,100.00	$9,990.00	$1,110.00
	Subtotal			**$23,700.00**	**$21,330.00**	**$2,370.00**
	Subtotal			**$776,981.40**	**$654,904.36**	**$122,077.06**
TO 14-02	**Reinstatemnet and Road Work**					
	E1000	Asphalt reinstatement over trench with 500 mm pipes St.1+000 to 1+019 and 5+565 to 5+597 and over trench 6" at Sta. 950	Completed	$5,242.00	$5,242.00	$0.00
	E1010	Asphalt reinstatement in narrow roads up to 3.0 m width, 3+416 to 3+436,	Completed	$3,600.00	$3,600.00	$0.00
	E1020	Basecourse reinstatement over dual trench with 500 and 150 mm pipes St. 5+080 to 5+565.	Completed	$5,162.88	$5,162.88	$0.00
	E1030	Asphalt reinstatement over trench with 500 and 150 mm, St. 1+019 to 1+920	Completed	$86,406.40	$86,406.40	$0.00
	E1040	Asphalt reinstatement in narrow roads up to 3.0 m width, St.1+920 to 3+416, 3+436 to 5+080	Completed	$445,500.00	$445,500.00	$0.00
	E1050	Asphalt reinstatement over trench with 80 mm pipes	Completed	$2,400.00	$2,400.00	$0.00
	E1060	Asphalt reinstatement over trench with 350 mm pipes	Completed	$2,100.00	$2,100.00	$0.00
TO 14-02	**Change in Plan/Profile for the road form Sta. 2+100 to Sta. 5+585**					
	A1000	Excavation to the specified levels as per modified plan/profile of road per SM-14-00002-UDSI-E-C-006	Completed	$39,100.00	$39,100.00	$0.00
	A1010	Filling horizontal layers not exceeding 200mm in depth	Completed	$49,400.00	$49,400.00	$0.00
	Subtotal			**$88,500.00**	**$88,500.00**	**$0.00**
	Subtotal			**$638,911.28**	**$638,911.28**	**$0.00**
TO 14-02	**Miscellaneous**					
	E-R1000	Excavation, Bedding, Installation and Backfilling of 80mm steel pipeline	In Progress	$1,530.00	$1,530.00	$0.00
	E1070	Concrete Encasement	Completed	$15,603.00	$15,603.00	$0.00
	E1080	Reinforced Concrete Encasement	Not Started	$0.00	$0.00	$0.00
	E1090	Pipe Marking	Not Started	$1,200.00	$0.00	$1,200.00
	Subtotal			**$18,333.00**	**$17,133.00**	**$1,200.00**
TO 14-02	**Testing, Training and Commissioning**					
	E-S-140	Cleaning, washing, hydraulic test and disinfection for Ras Al Taweel & Al 'Uddeisa Transmission Pipeline	Completed	$18,779.00	$18,779.00	$0.00
	E-S-145	Site inspection/ Support/ Start up (Precommissioning)	Not Started	$4,000.00	$0.00	$4,000.00
	E-S-150	Training	Not Started	$4,000.00	$0.00	$4,000.00
	E-S-160	O&M Technical Manuals	Completed	$4,000.00	$4,000.00	$0.00
	E-S-173	Testing and Commissioning of Electrical and Control System and Equipment	Not Started	$3,400.00	$0.00	$3,400.00
	E-S-174	Testing and Commissioning of the entire system	Not Started	$4,000.00	$0.00	$4,000.00
	Subtotal			**$38,179.00**	**$22,779.00**	**$15,400.00**
	Subtotal			**$3,741,361.80**	**$3,601,204.76**	**$140,157.06**
TO 14-02	**Al Safi Booster Station – Phase I Pipeline Connection**					
	COR-1120	Coordination with Engineer for the temporary outage of existing pipeline	Completed	$0.00	$0.00	$0.00
TO 14-02	**Civil and Mechanical Work**					
	E-S-09	Fabrication of New 900 X 400 steel Tee	Completed	$0.00	$0.00	$0.00
	E-S-10	Disconnect the 900 DIP Main Pipeline and installation of New 900 X 400 steel Tee with Ductile Flanged Socket Adaptors	Completed	$90,000.00	$90,000.00	$0.00
	E-S-20	Installation of 400 mm Flanged dismantling Joint and 400mm Flanged Butterfly Valve including 400 mm steel pipe	Completed	$85,000.00	$85,000.00	$0.00
	E-S-30	Construction of Conceret Pad as per detail S-190 - S-DT06 and Reconstruct Concrete wall and fence and Asphalt Reinstatem	Completed	$6,000.00	$6,000.00	$0.00
	E-S-40	Installation of Flow Meter and PRV Equipment Pad as per sheet M-0001	Completed	$140,000.00	$140,000.00	$0.00
	E-S-50	Installation of yard pipeline including Two BFV chambers , C-504/C-DT61	Completed	$63,047.80	$63,047.80	$0.00
	E-S-60	Installation of Tank Connection as per Detail CD-0001	Completed	$90,000.00	$90,000.00	$0.00
	E-S-65	Pipe Marking	Not Started	$100.00	$0.00	$100.00
	Subtotal			**$474,147.80**	**$474,047.80**	**$100.00**

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AC-02 Activity Costs

WBS Activity ID	Activity Name	Activity Status	BL Total Cost	Actual Total Cost	Remaining Total Cost
TO 14-02	**SCADA Programming**				
E-S-70	Instrumentation and Power Wiring for Flow and Pressure Transmitters	Not Started	$2,000.00	$0.00	$2,000.00
E-S-80	PLC/ RTU and SCADA Programming	Not Started	$3,700.00	$0.00	$3,700.00
Subtotal			**$5,700.00**	**$0.00**	**$5,700.00**
TO 14-02	**Testing, Training and Commissioning**				
E-S-090	Cleaning, washing, hydraulic test and disinfection for the entire pipelines in AlSafi	Not Started	$650.00	$0.00	$650.00
E-S-100	Site inspection/ Support/ Start up (Precommissioning)	Not Started	$2,000.00	$0.00	$2,000.00
E-S-110	Training	Not Started	$2,000.00	$0.00	$2,000.00
E-S-120	O&M Technical Manuals	Not Started	$2,000.00	$0.00	$2,000.00
E-S-90	Testing and Commissioning of Electrical and Control System and Equipment	Not Started	$2,000.00	$0.00	$2,000.00
Subtotal			**$8,650.00**	**$0.00**	**$8,650.00**
Subtotal			**$488,497.80**	**$474,047.80**	**$14,450.00**
TO 14-02	**Variation Orders**				
TO 14-02	**Variation Order no 02**				
A1020	Installation of 3/4" pipes	Completed	$5,187.00	$5,187.00	$0.00
A1030	Concrete protection	Not Started	$6,110.00	$0.00	$6,110.00
A1040	Installation of Precast Concrete Catch Basin	Completed	$3,585.00	$0.00	$0.00
Subtotal			**$14,882.00**	**$5,187.00**	**$6,110.00**
Subtotal			**$14,882.00**	**$5,187.00**	**$6,110.00**
Subtotal			**$4,244,741.60**	**$4,080,439.56**	**$160,717.06**
Subtotal			**$4,244,741.60**	**$4,080,439.56**	**$160,717.06**
TO 14-02 Revised-VO2	**Post Construction Phase**				
TO 14-02	**Post Construction Submittals**				
PCS1000	Warranties	Not Started	$0.00	$0.00	$0.00
PCS1010	Site Hand over and Final Acceptence Certificate	Not Started	$0.00	$0.00	$0.00
PCS1020	Final Report	Not Started	$0.00	$0.00	$0.00
PCS1030	Final Operation and Maintenance O&M Manual	Not Started	$0.00	$0.00	$0.00
PCS1040	As-Built Drawings	Not Started	$0.00	$0.00	$0.00
PCS1050	Spare Parts	Not Started	$0.00	$0.00	$0.00
PCS1060	Release of Liens and Waiver of Debts and Claims letter	Not Started	$0.00	$0.00	$0.00
PCS1070	Preparation of Final Payment	Not Started	$0.00	$0.00	$0.00
PCS1080	Training Completion Documents	Not Started	$0.00	$0.00	$0.00
PCS1090	Clearance Certificate from Local Authorities	Not Started	$0.00	$0.00	$0.00
PCS1100	Demobilization	Not Started	$40,408.00	$0.00	$40,408.00
Subtotal			**$40,408.00**	**$0.00**	**$40,408.00**
Subtotal			**$40,408.00**	**$0.00**	**$40,408.00**
Subtotal			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**
Subtotal			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**
Subtotal			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**
Subtotal			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**
Subtotal			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**
Total			**$4,446,781.60**	**$4,242,071.56**	**$201,125.06**

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