



USAID | **WEST BANK/GAZA**
FROM THE AMERICAN PEOPLE

Local Construction Program (LCP)
Task Order No.: AID-294-TO-15-000001
Contract No.: AID-294-I-13-00002

Hebron WWTP Access Road

MONTHLY PROGRESS REPORT

From April 01, 2015 to April 30, 2015

Prepared By:
SAQQA AND KHOUDARY CO. LTD.

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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 & Khoudary General Contracting co.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
SOP	Standard Operating Procedure
USAID	United State 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.

Roads 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.

1.2. Project Objective

The objective of this Task Order is to provide access to the proposed Hebron Regional Waste Water Treatment Plant (WWTP) located to the south of Hebron City. The access road is a key element of this important project which will yield substantial environmental, health, and resource benefits to the people of Hebron.

1.3. Statement Of Work

This project includes the following activities:

- Construction of an approximately 1.0 km two lane access road to the proposed Hebron WWTP including the following features:
 - Asphalted sidewalks/shoulders.
 - Box culverts.
 - Retaining structures.
 - Roadway marking signs and other road furnishings needed to satisfactorily complete the works.

- Rehabilitation of approximately 1.1 km of existing paved road including the following features:
 - Widening of the existing road
 - Asphaltting – Milling & Overlay

- Construction of water and sewer utilities as follows:
 - 2.0 km of 4 inch and 2 inch diameter water pipelines complete with associated valves, vaults, and accessories.
 - Construction of approximately 600 m of 60 inch diameter sewer pipe with manholes, outlet structures, and flow diversions.



1.4. Overview Map

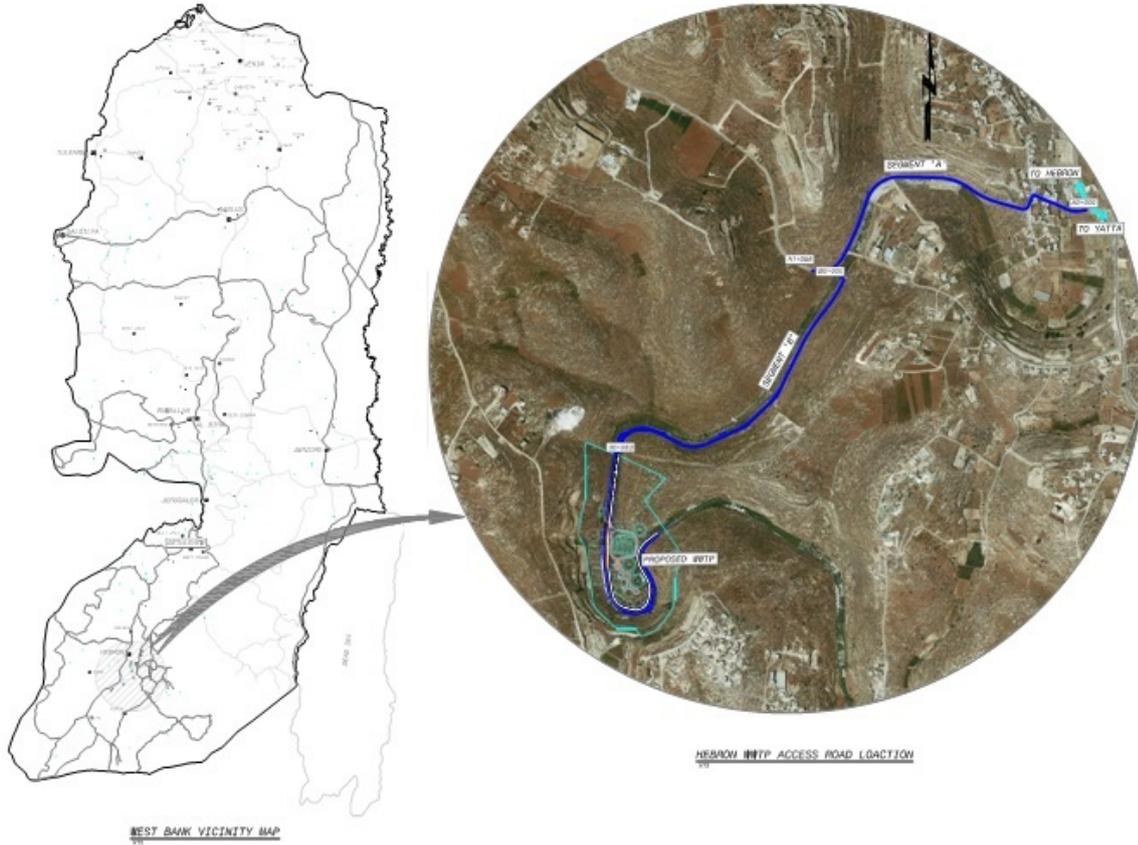


Figure 1: Hebron WWTP Access Road



Figure 2: Start of Segment A -Hebron WWTP Access Road



Figure 3: Start of Segment B and Storage Yard- Hebron WWTP Access Road



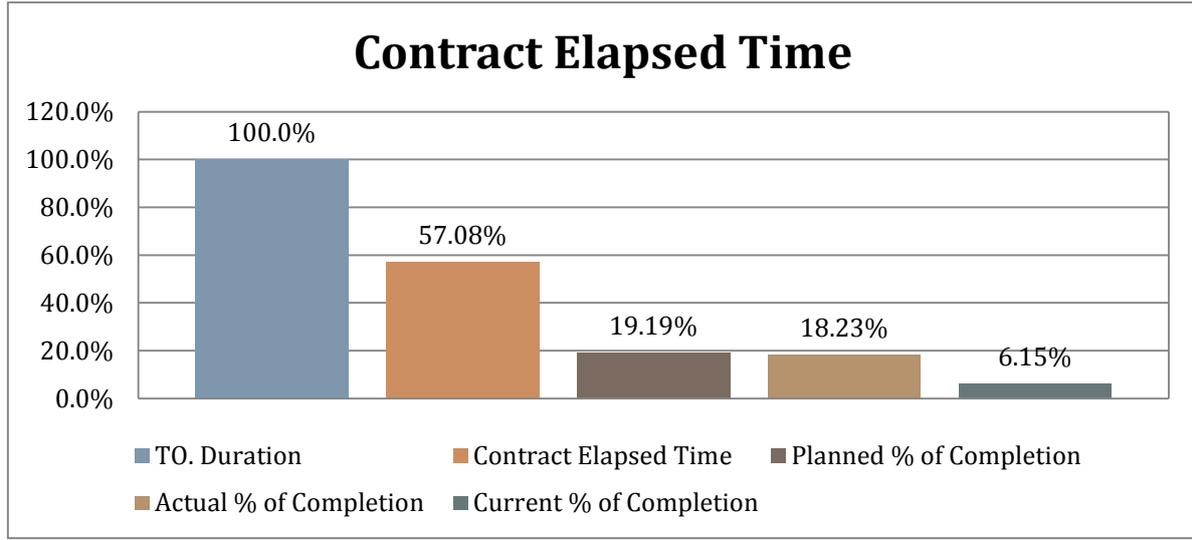
2. Task Order Key Data

Task Order Name	Hebron WWTP Access Road
Contract Number	AID-294-I-13-00002
Task Order Number	AID-294-TO-15-000001
Owner	Palestinian Ministry of Public Works & Housing
Client	USAID West Bank and Gaza
Contractor	Saqqa and Khoudary Co. Ltd. (SAK)
CMC	Black and Veatch (BV)
Task Order Contract Value	\$2,598,705.00
Project Total Amount	\$2,448,705.00
Day work amount	\$150,000.00
Modified Project Total Amount	---
Modified Day work Amount	---
Notice To Proceed	December 15, 2014
Period Of Performance	240 calendar day
Contractual Completion Date	August 11, 2015
Approved Time Extensions	---
Modified Completion Date	---
Estimated Completion Date	August 11, 2015
Start of Construction (Ground Breaking)	February 12, 2015
Project Key Personnel	Task Order Manager: Sameer K.El Khaldi
	Quality Control Manager: Mohammad A.Abu Zeina
	Safety &Environmental Compliance Officer: Omar M. Qasem Al Qaisi.
	Project Engineer: Sameer N.Tamimi
	Surveyor: Raafat Atef Abu Saymeh

3. Project Dashboard Status

Contract Elapsed Time as of April 30, 2015 [%]	57.08 %
Planned Percentage of Completion through April 30, 2015 [%]	19.19 %
Actual Percentage of Completion through April 30, 2015 [%]	18.23 %
Current percentage of completion through April 30, 2015 [%]	6.15 %
Float (Days)	Zero

The following chart reflects the project dashboard status as of April 30, 2015:



4. Safety Status

4.1. 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 January 14, 2015 that consists of SAK's plan to implement and monitor safety measures before and during construction work. CMC reviewed the submittal and accepted it on February 01, 2015.

SAK submitted an updated Monthly Safety Plan to CMC on April 19, 2015 and it was returned with Action C- Revise and resubmit.

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



4.2. Safety Meetings

There were no Safety Box Meetings conducted during this reporting period.

Safety Tool Box Meeting Log				
No.	Description	Submitted Date	Attendees	Remark
No Safety Tool Box Meetings for the current reporting period				

4.3. Accident Status

Two accidents were reported during this reporting period. The first accident happened on April 08, 2015 for Noor Eddin Essa Amro where he was lifting steel barriers. The second accident occurred on April 25, 2015 for Abdu Rahim Mahmoud Sweity during helping in installing concrete barriers by a Winch (mobile crane).

4.4. Notice of Unsafe Condition

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

4.5. 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 January 14, 2015 as one of the preconstruction submittals. The submitted submittal was accepted by CMC on February 01, 2015. SAK submitted an Updated Monthly Safety Plan to CMC on April 19, 2015 and it was returned with Action C- Revise and resubmit on April 23, 2015

5. Traffic Control

5.1. Traffic Control Plan

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

The Traffic Control Plan as per SUB-15-00001-HAR-040-A was submitted on January 18, 2015 and was accepted by CMC on January 27, 2015. It is divided into the following phases:

1. Segment B : (STA: 0+000 to STA: 1+056)

There will be no traffic movement in the construction zone and will be totally closed and all needed traffic signs and directional signs will be provided.

2. Segment A: (STA: 0+000 to STA: 0+983)

The work will be conducted by separating the road into two sides by steel barriers (as per RFI-002) with safety net and warning’s lights .In addition to flagmen working to control traffic.



Traffic during all the project construction phases will be controlled from both sides; at least one flagman at each end of the phase, in addition to one flagman at the end of the road using walkie-talkie as a handheld transceiver to communicate between each other's along with the needed traffic signs to direct the traffic.

During this reporting period, the aforementioned traffic control plan has been implemented at both segments A and B. All traffic signs, directional signs and steel barriers with warning lights were installed; furthermore three flagmen had been worked to control traffic movement.

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

5.2. Traffic Control Measures

The required Traffic Control and Safety Measures were implemented during installing of safety traffic signs, steel barriers and during excavation work at both segments A & B.

6. Mitigation, Monitoring and Environmental Compliance

The Environmental Mitigation and Monitoring Plan submittal was submitted to the CMC on December 18, 2014 as one of preconstruction submittals. The CMC review the submittal and returned it with Action C- Revise and resubmit. Accordingly; a revised EMMP was submitted to the CMC on January 18, 2015 and it was also returned with Action C on February 03, 2015 .Another revised MMEP was submitted to the CMC on March 08, 2015 and the CMC accepted it on March 15, 2015.

An Updated Monthly Mitigation and Monitoring Plan was submitted on April 19, 2015 to CMC and was returned with Action C- Revise and resubmit on April 23, 2015.

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

7. Construction Risk Management

A comprehensive dilapidation survey along the project was carried out by Saqqa and Khoudary during January, 2015 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 30, 2014 for review and it was returned with Action C - Revise and resubmit. Accordingly; a revised CRMP was submitted to the CMC on January 22, 2015 and it was also returned with Action C on February 03, 2015; therefore Saqqa and khoudary resubmitted it on February 18, 2015 and the CMC accepted it on February 24, 2015.

An Updated Monthly Construction Risk Management Plan was submitted on April 19, 2015 to CMC and was returned with Action A.

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



8. Community Outreach

As per signed executed task order contract, two temporary project signs should be furnished and installed on accepted locations. The required temporary signs were submitted and accepted as per SUB-15-000001-HAR-042-A. The accepted temporary signs were supplied and installed on the accepted locations on January 25, 2015.

Saqqa and Khoudary Co. Ltd. prepared the Project’s Flyers and sent to USAID for approval on January 31, 2015. The approval was received on February 13, 2015; therefore the flyers were distributed to the public on February 15, 2015.

During this reporting period, Saqqa and Khoudary coordinated with the adjacent schools and arranged for meetings with the school’s students regarding the safety issues during the progress of work.

The following table summarizes the list of Community outreach meetings during this reporting period:

Community Outreach meetings		
Date	Location	Objective
April 25, 2015	Qelqes School for Girls	A meeting was conducted with the school students to discuss the safety and the measurements that should be taken into consideration during the construction period. Copies from the approved flyers were distributed to them during the conducted meeting.
April 26, 2015	Qelqes	A meeting was conducted with housewives to talk about the project importance and the safety considerations implemented during construction period. Copies from the approved flyers were distributed to them during the conducted meeting.

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 December, 2014 and she is still working during this reporting period.

10. Meetings and Coordination activities

The following table summarizes the list of meetings and coordination activities carried out during this reporting period:



Coordination Meetings			
Date	Attendees	Subject	Description
April 06,2015	USAID – Kamal Kasbary B&V – Monther Ramadan , Ashraf Mashaal, Subhi Zeidan , Wafa Amro ,Rawan Qawasmi SAK –Jawdat Al Khoudary ,Sameer Al Khaldi , Muwafaq Abu Zainah MoPWH- Mr. Mohammad Adawi	Bi- Weekly Progress	Bi-Weekly progress meeting #6 was conducted at BV Site office.
April 20,2015	USAID – Kamal Kasbary B&V – Monther Ramadan , Adnan Safi , Asharf Mashaal , Karim Husari , Wafa Amro SAK –Sameer Al Khaldi , Muwafaq Abu Zainah , Mohamad Abu Zeineh, Muna Al Shaer , Rafaat Abu Saymeh MoPWH- Mr. Mohammad Adawi	Bi- Weekly Progress	Bi-Weekly progress meeting #7 was conducted at BV Site office.

11. Site Visits

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

Site Visits		
Date	Company	Location
April 05, 2015	USAID- Kamal Kasbary MOPWH- Mohammad Adawi	Site
April 09,2015	USAID – Peter Riley,Kamal Kasbary B&V – Peggy Howe , Daoud Al Qawasmi , Adnan Safi ,Monther Ramadan , ,Subhi Zeidan Hebron Municipality – Marwan Al A'khdar , A'ed Taha	Site
April 15,2015	Hebron Municipality – Marwan Al A'khdar , A'ed Taha	Site
April 19,2015	Hebron Municipality – Tayseer Shwiki , A'ed Taha	Site
April 25,2015	Hebron Municipality – A'ed Taha	Site
April 26,2015	Hebron Municipality – Tayseer Shwiki , A'ed Taha	Site
April 27,2015	Hebron Municipality – Tayseer Shwiki , A'ed Taha	Site

12. Procurement Status

12.1. Procurement activities:

Saqqa and khoudary ordered many items during this current period such as steel reinforcement and flow meters.

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



Procurement Schedule for construction activities		
Procured items	Date of order	delivery date
DN 100 ,DN 50 Flow meter	April 01, 2015	May 01, 2015
RW Steel Reinforcement	March 02, 2015	March 05, 2015
RW Steel Reinforcement	March 18, 2015	March 21, 2015
RW Steel Reinforcement	March 23, 2015	March 26, 2015
Gaskets +KSB ball Valves	March 18, 2015	April 01, 2015
Pressure gauges +Sunbbers	March 18, 2015	April 15, 2015
Air release valves	March 22, 2015	April 05, 2015
Hex bolts	March 18, 2015	May 05, 2015
Traffic Signs	January 24, 2015	February 10 , 2015
2" Steel Pipe	January 25, 2015	February 15, 2015
4" Steel Pipe	January 25, 2015	February 26, 2015

12.2. Material and Equipment Delivered on Site

The following table consists of all materials delivered to the site during this reporting period:

Material Log		
Date	Material Delivered to Site	Quantity
Month : April , 2015		
April 01, 2015	Somsom	40 m3
	Single Size	100 m3
April 02, 2015	Steel Reinforcement	8350 Kg
	Concrete B300	13.5 m3
April 03, 2015	None	None
April 04, 2015	4" PVC Pipe (Weep Whole)	18 PC
April 05, 2015	Concrete B300	14m3
	Flanged 2"	53 PC
	Elbow2"	12 PC
	Flanged 4"	26 PC
April 06, 2015	None	None
April 07, 2015	Concrete B300	7 m3
April 08, 2015	Concrete B300	6 m3
April 09, 2015	Concrete B300	12 m3
April 10, 2015	None	None
April 11, 2015	None	None
April 12, 2015	None	None
April 13, 2015	None	None
April 14, 2015	Filling Material	200 m3
	Concrete B300	12 m3
April 15, 2015	Filling Material	150 m3
	Concrete B300	12m3
April 16, 2015	None	None
April 17, 2015	None	None



April 18, 2015	Concrete B300	12 m3
April 19, 2015	2" Threaded Fitting	180 PC
April 20, 2015	Concrete B300	10.5 m3
	Base Coarse	60 m3
	Concrete Repairing Material / Renderoc	60 Kg
April 21, 2015	Base Coarse	100 m3
April 22, 2015	Concrete B300	12 m3
April 23, 2015	Concrete B300	9 m3
April 24, 2015	None	None
April 25, 2015	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 15	10 PC
April 26, 2015	Single Size	40 m3
	Somsom	20 m3
April 27, 2015	Concrete B300	14 m3
April 28, 2015	Single Size	40 m3
	Somsom	40 m3
April 29, 2015	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 15	10 PC
April 30, 2015	Concrete B300	12.5 m3



The following table consists of all equipment used on site during this reporting period:

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
Grader	Quantity in use																														
	Quantity idle																														
Wheel Loader (CAT 950)	Quantity in use	1	1		1	1	1	1													1		1	1			1	1	1	1	
	Quantity idle																														
Bob Cat	Quantity in use																														
	Quantity idle																														
Steel Compactor	Quantity in use																			1		1				1		1	1	1	
	Quantity idle																										1	1			
JCB	Quantity in use		1		1			1	1		1	1		1	1			1	1	1	1	1	1	1		1	1	2	2	2	1
	Quantity idle																														
Chain Excavator (325 C)	Quantity in use				1	1	1	1	1					1	1																
	Quantity idle																														
Chain Excavator (Cat 330B)	Quantity in use	1	1		1	1	1	1	1		1	1	1	1	1			1	1	1	1	1	2	2		2		1	1	1	1
	Quantity idle																										1	1	1	1	1
Chain Bulldozer CAT 955	Quantity in use																														
	Quantity idle																														
Truck	Quantity in use	3						2	2		2	2	1	4	3			1					2	4		4	2	4	4	2	4
	Quantity idle																														
Water Tank	Quantity in use		1		1														1	1	1	1	1	1		1					
	Quantity idle																														
Truck Crane	Quantity in use		1		1									1									1	1		1	1	1			
	Quantity idle																														
Concrete Pump	Quantity in use		1																												
	Quantity idle																														
Concrete Mixer	Quantity in use		1																												
	Quantity idle																														
Chain Loader	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	
	Quantity idle																														
Wheel Excavator	Quantity in use											1	1										1	1	1						
	Quantity idle																														



13. Progress and Scheduling

During the month of April, Saqqa and Khoudary activities were focused on the completion of major items as indicated in the following paragraph:

13.1. Activities During the Current Reporting Period

- Excavation works to reach subgrade level at Segment B from Sta.B0+060 to Sta.B0+980
- Excavation works for access road at Sta.B0+430 LHS.
- Installation of 4" Water Pipeline of Segment A from Sta.A0+000 to Sta.A0+200 and from Sta.A0+220 to Sta.A1+000
- Backfill layer , filling layer (Embankment) at Segment B from Sta.B0+480 to Sta.B0+680 and from Sta.B0+860 to Sta.B0+940.
- Retaining walls at Segment B from Sta.B0+043 to Sta.B0+230 RHS.
- Protective Coating for Retaining walls at Segment B From Sta.B0+060 to Sta.B0+230 RHS
- Fabrication of precast water manholes of Segment A & B.
- Preparation work for manufacturing the concrete lined sewer piping.

13.2. Planned Activities for Next Month

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

- Water Pipeline 2" at Segment B at Segment B from Sta.B0+045 to Sta.B0+480.
- Retaining walls of Segment A from Sta.A0+200 to Sta.A0+260 RHS.
- Manholes (Water Chambers) of Segment A.
- Sewer line system (Pipes & manholes) of Segment B from Sta.B0+420 to Sta.B0+980
- Construction of chambers (cast in situe) HAR Main Connection, Qelqes Connection, WWTP CONNECTION at Sta.0+000 & Sta.0+960 & Sta.1+000.
- Preparation and submission of shop drawings for box culvert at Sta.B0+000

14. Task Order Indicators

14.1. Roads Sector Task Order Contract Indicator 1: Number of kilometers of transportation infrastructure constructed or repaired through USG assistance.

This indicator is measured by the number of kilometers of transportation infrastructure, such as regional, main and local roads, which are constructed or repaired through USG assistance under this Task Order.

CMC has provided Sakka and Khoudary with the value of this indicator which equals 1,470 (Qelqes population as per PCBS))

14.2. Roads 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 measures 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	3500
Person Days of Employment Generated Previously	1265
Person Days of Employment Generated During the Current Reporting Period	798
Accumulative Persons Days of Employment Generated	2063
Male Person Days of Employment	
Person Days of Employment Generated Previously	1077
Person Days of Employment Generated during the current reporting period	687
Accumulative Persons Days of Employment Generated	1764
Female Person Days of Employment	
Person Days of Employment Generated Previously	84
Person Days of Employment Generated during the current reporting period	24
Accumulative Persons Days of Employment Generated	108
Total Number of Full Time Equivalent Jobs (FTE)	
Number of Full Time Equivalent Jobs Generated Previously	53
Number of Full Time Equivalent Jobs Generated During Current Period	34
Total Number of Full Time Equivalent Jobs Generated	87

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)	240 Calendar Days
Total Excusable Delays/Approved Time Extensions	---
Modified Period of Performance	---
Modified Completion Date	---
Number of Working Days during this month	25 Calendar Days
Accumulated Working Days	112 Calendar Days
Number of non-working days (holidays and weekends) during this reporting period	4 Calendar Days
Accumulated non-working days (holidays and weekends)	19 Calendar Days
Number of other non-working days due to bad weather(Snow/Rain)	1 Calendar Days
Number of other non-working days due land owners objections	8 Calendar Days
Accumulated other non-working days (Land owner objections/Snow/Rain)	15 Calendar Days

16. Site Memorandum

The following table summarizes the Site Memorandums issued during this reporting period:

Site Memorandum log					
SM No.	From	To	Description	Sent Date	Type
SM -15-000001-HAR-E-C-004	BV	SAK	Response to SM-15-000001-C-E-001(Unstable Concrete Wall Adjacent to 4" water pipeline at Segment A)	April 06, 2015	Site instruction
Site Memorandum log					
SM No.	From	To	Description	Sent Date	Type
SM -15-000001-HAR-C-E-001	SAK	BV	Unstable Concrete Wall Adjacent to 4" water pipeline at Segment A	April 01, 2015	Record of Unsafe Condition
SM -15-000001-HAR-C-E-002	SAK	BV	Telephone cable Adjacent to 4" water pipeline at Segment A	April 05, 2015	Record of Unsafe Condition
SM -15-000001-HAR-C-E-003	SAK	BV	Work disruption by landowners (Road Segment – A)	April 28, 2015	Record of Verbal Site Instruction

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 January 14, 2015. 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 to CMC on February 08, 2015 and was accepted on February 17, 2015.

An Updated Monthly Quality Control Plan was submitted to CMC on April 19, 2015 and it was returned with Action C- Revise and resubmit on April 23, 2015.

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

17.1. 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 -15-01-HAR-027-A	First filling layer Above subgrade at Segment B From Sta.B0+480 to Sta.B0+680	April 2, 2015	April 2, 2015	April 2, 2015	0	A	
IR -15-01-HAR-028-A	Reinforced Wall Formwork From Sta.B0+090 to Sta.B0+097.5 RHS	April 2, 2015	April 2, 2015	April 2, 2015	0	A	
IR -15-01-HAR-029-A	Retaining Wall Formwork From Sta.B0+074 to Sta.B0+082 RHS	April 2, 2015	April 2, 2015	April 2, 2015	0	A	
IR -15-01-HAR-030-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+074 to Sta.B0+082 RHS	April 2, 2015	April 2, 2015	April 2, 2015	0	A	
IR -15-01-HAR-031-A	Implementing Safety Traffic Plan for trenches excavation of 4" water pipeline From Sta.A0+220 to Sta.A0+260 and From Sta.A0+970 to Sta.A1+002	April 2, 2015	April 4, 2015	April 4, 2015	0	A	
IR -15-01-HAR-032-A	Retaining Wall (Levels , Reinforcement)From Sta.B0+067.5 to Sta.B0+075 RHS & From Sta.B0+097.5 to Sta.B0+105 RHS	April 4, 2015	April 4, 2015	April 4, 2015	0	A	
IR -15-01-HAR-033-A	Retaining Wall Formwork From Sta.B0+067.5 to Sta.B0+075 RHS & From Sta.B0+097.5 to Sta.B0+105 RHS	April 5, 2015	April 5, 2015	April 5, 2015	0	A	



IR -15-01-HAR-034-A	Second Filling layer 50 cm at Segment B From Sta.B0+480 to Sta.B0+680	April 6, 2015	April 6, 2015	April 7, 2015	1	A	
IR -15-01-HAR-035-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+230 to Sta.A0+250	April 6, 2015	April 6, 2015	April 7, 2015	1	A	
IR -15-01-HAR-036-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+105 to Sta.B0+120RHS	April 7, 2015	April 7, 2015	April 7, 2015	0	A	
IR -15-01-HAR-037-A	Retaining Wall Formwork From Sta.B0+105 to Sta.B0+112.8 RHS	April 7, 2015	April 7, 2015	April 7, 2015	0	A	
IR -15-01-HAR-038-A	Retaining Wall Formwork From Sta.B0+112.8 to Sta.B0+120 RHS	April 8, 2015	April 8, 2015	April 8, 2015	0	A	
IR -15-01-HAR-039-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+120 to Sta.B0+127.5RHS & From Sta.B0+135 to Sta.B0+142.5RHS	April 9, 2015	April 9, 2015	April 9, 2015	0	A	
IR -15-01-HAR-040-A	Retaining Wall Formwork From Sta.B0+120 to Sta.B0+127.5RHS & From Sta.B0+135 to Sta.B0+142.5RHS	April 9, 2015	April 9, 2015	April 9, 2015	0	A	
IR -15-01-HAR-041-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+127.5 to Sta.B0+135RHS & From Sta.B0+142.5to Sta.B0+150RHS	April 13, 2015	April 13, 2015	April 13, 2015	0	A	
IR -15-01-HAR-042-A	Retaining Wall Formwork From Sta.B0+127.5 to Sta.B0+135RHS & From Sta.B0+142.5to Sta.B0+150RHS	April 14, 2015	April 14, 2015	April 14, 2015	0	A	
IR -15-01-HAR-043-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+150 to Sta.B0+157.5RHS & From Sta.B0+165.5to Sta.B0+172RHS	April 15, 2015	April 15, 2015	April 15, 2015	0	A	
IR -15-01-HAR-044-A	Retaining Wall Formwork From Sta.B0+150 to Sta.B0+157.5RHS & From Sta.B0+165.5to Sta.B0+172RHS	April 15, 2015	April 15, 2015	April 16, 2015	1	A	
IR -15-01-HAR-	Retaining Wall (Levels , Reinforcement) From Sta.B0+157.5	April	April 18,	April 19,	1	A	



045-A	to Sta.B0+165 & Sta.B0+172.5 to Sta.B0+180 RHS	16, 2015	2015	2015			
IR -15-01-HAR-046-A	Retaining Wall Formwork From Sta.B0+157.5 to Sta.B0+165 & Sta.B0+172.5 to Sta.B0+180 RHS	April 16, 2015	April 18, 2015	April 19, 2015	1	A	
IR -15-01-HAR-047-A	Third Filling layer 25cm at Segment B From Sta.B0+480 to Sta.B0+680	April 20, 2015	April 20, 2015	April 20, 2015	0	C	
IR -15-01-HAR-047-B	Third Filling layer 25cm at Segment B From Sta.B0+480 to Sta.B0+680	April 27, 2015	April 27, 2015	April 27, 2015	0	A	
IR -15-01-HAR-048-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+180 to Sta.B0+195	April 20, 2015	April 20, 2015	April 20, 2015	0	A	
IR -15-01-HAR-049-A	Retaining Wall Formwork From Sta.B0+180 to Sta.B0+195	April 20, 2015	April 20, 2015	April 20, 2015	0	A	
IR -15-01-HAR-050-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+202.5 to Sta.B0+217.5	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
IR -15-01-HAR-051-A	Retaining Wall Formwork From Sta.B0+202.5 to Sta.B0+217.5	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
IR -15-01-HAR-052-A	Retaining Wall Preparation for Protective Coating From Sta.B0+067.5 to Sta.B0+120 RHS Nearby land Side	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
IR -15-01-HAR-053-A	Traffic Implementation to Start Widening Excavation From Sta.A1+000 to Sta.A1+056 RHS	April 22, 2015	April 22, 2015	April 22, 2015	0	A	
IR -15-01-HAR-054-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+020 to Sta.A0+080	April 22, 2015	April 22, 2015	April 23, 2015	1	A	
IR -15-01-HAR-055-A	Handing Over First Protective Coating of Retaining Wall From Sta.0+067.5 to Sta.B0+120 RHS	April 23, 2015	April 23, 2015	April 23, 2015	0	A	
IR -15-01-HAR-056-A	Handing Over Second Protective Coating of Retaining Wall (Outer Surface) to Start Backfilling From Sta.0+067.5 to Sta.B0+120 RHS	April 23, 2015	April 23, 2015	April 23, 2015	0	A	



IR -15-01-HAR-057-A	Retaining Wall Preparation for Protective Coating From Sta.B0+067.5 to Sta.B0+120 RHS Road Side	April 23, 2015	April 23, 2015	April 23, 2015	0	A	
IR -15-01-HAR-058-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+217.5 to Sta.B0+230 RHS	April 23, 2015	April 23, 2015	April 23, 2015	0	A	
IR -15-01-HAR-059-A	Retaining Wall Formwork From Sta.B0+217.5 to Sta.B0+230 RHS	April 23, 2015	April 23, 2015	April 23, 2015	0	A	
IR -15-01-HAR-060-A	Excavation works (Leveling , Compaction) to start filling layer at Segment B From Sta.B0+680 to Sta.B0+980	April 23, 2015	April 23, 2015	April 23, 2015	0	A	
IR -15-01-HAR-061-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+080 to Sta.A0+180	April 23, 2015	April 25, 2015	April 26, 2015	1	A	
IR -15-01-HAR-062-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+180 to Sta.A0+200	April 26, 2015	April 26, 2015	April 27, 2015	1	A	
IR -15-01-HAR-063-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+060 to Sta.B0+067.5 RHS & From Sta.B0+195 to Sta.B0+202.5 RHS	April 26, 2015	April 26, 2015	April 27, 2015	1	A	
IR -15-01-HAR-064-A	Retaining Wall Formwork From Sta.B0+060 to Sta.B0+067.5 RHS & From Sta.B0+195 to Sta.B0+202.5 RHS	April 26, 2015	April 27, 2015	April 27, 2015	0	A	
IR -15-01-HAR-065-A	Rock fill First Layer (Benching) From Sta.B0+860 to Sta.B0+920 RHS	April 26, 2015	April 26, 2015	April 27, 2015	1	A	
IR -15-01-HAR-066-A	Road Center Line (Coordinates and levels and limits of ROW) From Sta.B0+860 to Sta.B0+980	April 26, 2015	April 26, 2015	Retracted on April 27, 2015	-	Retracted	-
IR -15-01-HAR-066-A	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Road land Side	April 27, 2015	April 28, 2015	April 28, 2015	0	C	A



IR -15-01-HAR-067-A	Handing Over First Protective Coating of Retaining Wall Road Side From Sta.0+067.5 to Sta.B0+120 RHS	April 26, 2015	April 26, 2015	April 27, 2015	1	A	
IR -15-01-HAR-068-A	Grabbing and Cleaning for the Road From Sta.B0+950 to Sta.B0+980	April 27, 2015	April 27, 2015	April 28, 2015	1	A	
IR -15-01-HAR-069-A	Rock fill First Layer (Benching) From Sta.B0+230 to Sta.B0+270 RHS	April 27, 2015	April 27, 2015	April 27, 2015	0	A	
IR -15-01-HAR-070-A	Handing Over Second Protective Coating of Retaining Wall Road Side From Sta.0+067.5 to Sta.B0+120 RHS	April 27, 2015	April 27, 2015	April 27, 2015	0	A	
IR -15-01-HAR-071-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+215 to Sta.A0+230 RHS	April 27, 2015	April 27, 2015	April 28, 2015	1	A	
IR -15-01-HAR-072-A	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Nearby land Side	April 27, 2015	April 27, 2015	April 28, 2015	1	C	
IR -15-01-HAR-072-B	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Nearby land Side	April 29, 2015	April 29, 2015	April 29, 2015	0	A	
IR -15-01-HAR-073-A	Threaded Galvanized Coupling Per SUB-15-000001-HAR-115-A	April 27, 2015	April 27, 2015	April 28, 2015	1	A	
IR -15-01-HAR-074-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+043 to Sta.B0+060 RHS	April 29, 2015	April 29, 2015	April 29, 2015	0	A	
IR -15-01-HAR-075-A	Retaining Wall Formwork From Sta.B0+043 to Sta.B0+060 RHS	April 29, 2015	April 29, 2015			P	
IR -15-01-HAR-076-A	Rock Fill Layer From Sta.B0+860 to Sta.B0+940	April 29, 2015	April 29, 2015	April 29, 2015	0	A	
IR -15-01-HAR-077-A	Handing Over Second Imported Filling layer (Fourth Embankment Layer) at Segment B From Sta.B0+480 to Sta.B0+680	April 29, 2015	April 29, 2015	April 29, 2015	0	A	



IR -15-01-HAR-078-A	Handing over first protective coating of retaining wall road Side From Sta.0+120 to Sta.B0+180 RHS	April 30, 2015	April 30, 2015	April 30, 2015	0	A	
*Note: A:No Exceptions Noted, B:Make Corrections Noted, C:Amend-Resubmit , D:Rejected-Resubmit, E:Review Not Required, P:Pending							

17.2. Testing Reports:

The following table summarizes all the tests conducted on the site during this reporting period:

Test Reports Log					
Submittal No.	Description	Submitted Date	Response Date	Review Days	Status
TEST -15-000001-HAR-007-A	Test Report - Concrete Compressive Strength / Footing of RW Between Sta.B0+040 to Sta.B0+090 RHS	April 5, 2015	April 14, 2015	9	A
TEST -15-000001-HAR-008-A	Test Report - Bedding Material Aggregate - Somsom Size / WWTP Access Road at Sta.0+450	April 5, 2015	April 14, 2015	9	A
TEST -15-000001-HAR-009-A	Test Report -Backfill Material Aggregate - Homos Size / WWTP Access Road Between Sta.0+000 - Sta.0+500	April 5, 2015	April 14, 2015	9	A
TEST -15-000001-HAR-010-A	Test Report -NO: BM/CT/15579 Concrete Compressive Strength	April 14, 2015	April 14, 2015	0	A
TEST -15-000001-HAR-011-A	Test Report -NO: BM/CT/15568 Concrete Compressive Strength	April 14, 2015	April 14, 2015	0	A
TEST -15-000001-HAR-012-A	Test Report -NO: BM/CT/15594 Concrete Compressive Strength	April 20, 2015	April 21, 2015	1	B
TEST -15-000001-HAR-013-A	Test Report -NO: BM/CT/15592 Concrete Compressive Strength	April 20, 2015	April 21, 2015	1	B
TEST -15-000001-HAR-014-A	Test Report -NO: BM/CT/15508 Concrete Compressive Strength / Footing of the RW between station 0+040 to 0+090 RHS	April 21, 2015	April 22, 2015	1	A



TEST -15-000001-HAR-015-A	Test Report -NO: ST/15170 Loose Sample of Imported Selected Filled Material B0+480 to 0+710	April 21, 2015	April 22, 2015	1	A
TEST -15-000001-HAR-016-A	Test Report -NO: BM/CT/15623 Concrete Compressive Strength / RW between station 0+150 to 0+157.5RHS & 0+165 to 0+172.5RHS	April 27, 2015			P
TEST -15-000001-HAR-017-A	Test Report -NO: BM/CT/15628 Concrete Compressive Strength / RW between station 0+157.5 to 0+165 RHS & 0+172.5 to 0+180 RHS	April 27, 2015			P
TEST -15-000001-HAR-018-A	Test Report -NO: ST/15160 Loose Sample of Excavated Material B0+000 to 0+440	April 27, 2015			P
TEST -15-000001-HAR-019-A	Test Report -NO: BM/CT/15594 Concrete Compressive Strength / RW between station 0+112.8 to 0+120 RHS	April 27, 2015			P
TEST -15-000001-HAR-020-A	Test Report -NO: BM/CT/15592 Concrete Compressive Strength / RW between station 0+105 to 0+112.8 RHS	April 27, 2015			P
TEST -15-000001-HAR-021-A	Test Report -NO: BM/CT/15579 Concrete Compressive Strength / RW between station 0+067.5 to 0+075 RHS & 0+097.5 to 0+105 RHS	April 27, 2015			P
TEST -15-000001-HAR-022-A	Test Report -NO: BM/CT/15568 Concrete Compressive Strength / RW between station 0+074 to 0+082 RHS & 0+090 to 0+098 RHS	April 27, 2015			P
TEST -15-000001-HAR-023-A	Test Report -NO: BM/CT/15551 Concrete Compressive Strength / Footing of RW between station 0+150 to 0+230 RHS	April 27, 2015			P
TEST -15-000001-HAR-024-A	Test Report -NO: BM/CT/15551 Concrete Compressive Strength / Footing of RW between station 0+090 to 0+152 RHS	April 27, 2015			P



TEST -15-000001-HAR-025-A	Test Report -NO: BM/CT/15508 Concrete Compressive Strength / Footing of RW between station 0+040 to 0+090 RHS / 28 Day	April 27, 2015			P
*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 and shop drawings submittals were prepared and submitted to the CMC for review and approval. The following charts summarize the status of submittals during April and till the end of it.

Submittal Status till the end of April, 2015															
<table border="1"> <thead> <tr> <th colspan="2">Submittal Classification</th> </tr> </thead> <tbody> <tr> <td>Updated & Pre-Construction Submittals</td> <td>44</td> </tr> <tr> <td>Material - Mechanical Submittals</td> <td>52</td> </tr> <tr> <td>Material - Civil Submittals</td> <td>53</td> </tr> <tr> <td>Shop drawing submittals</td> <td>41</td> </tr> <tr> <td>QC Submittals</td> <td>19</td> </tr> <tr> <td>Grand Total</td> <td>209</td> </tr> </tbody> </table>	Submittal Classification		Updated & Pre-Construction Submittals	44	Material - Mechanical Submittals	52	Material - Civil Submittals	53	Shop drawing submittals	41	QC Submittals	19	Grand Total	209	<div style="text-align: center;"> <h4>Submittal Status</h4> </div>
Submittal Classification															
Updated & Pre-Construction Submittals	44														
Material - Mechanical Submittals	52														
Material - Civil Submittals	53														
Shop drawing submittals	41														
QC Submittals	19														
Grand Total	209														
Submittal Status during April, 2015															
<table border="1"> <thead> <tr> <th colspan="2">Submittal Classification</th> </tr> </thead> <tbody> <tr> <td>Updated Pre-Construction Submittals</td> <td>5</td> </tr> <tr> <td>Material - Mechanical Submittals</td> <td>2</td> </tr> <tr> <td>Material - Civil Submittals</td> <td>12</td> </tr> <tr> <td>Shop drawing submittals</td> <td>7</td> </tr> <tr> <td>QC Submittals</td> <td>19</td> </tr> <tr> <td>Grand Total</td> <td>45</td> </tr> </tbody> </table>	Submittal Classification		Updated Pre-Construction Submittals	5	Material - Mechanical Submittals	2	Material - Civil Submittals	12	Shop drawing submittals	7	QC Submittals	19	Grand Total	45	<div style="text-align: center;"> <h4>Submittal Status</h4> </div>
Submittal Classification															
Updated Pre-Construction Submittals	5														
Material - Mechanical Submittals	2														
Material - Civil Submittals	12														
Shop drawing submittals	7														
QC Submittals	19														
Grand Total	45														

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-15-00001-HAR-029-C	Manhole Covers Inscription/ Al Haddad Steel Company	April 5, 2015	April 13, 2015	8	B
SUB-15-00001-HAR-074-B	Flow Monitoring Vault 100 mm	April 23, 2015	April 28, 2015	5	A
SUB-15-00001-HAR-095-B	Plan , Profile & Cross Sections - Segment A	April 8, 2015	April 16, 2015	8	B
SUB-15-00001-HAR-095-C	Plan , Profile & Cross Sections - Segment A / For Construction	April 21, 2015	April 29, 2015	8	A
SUB-15-00001-HAR-112-B	Malleable iron fittings (alternative)	April 21, 2015	April 28, 2015	7	B
SUB-15-00001-HAR-117-A	Segment B , Sewer Line Plan & Profile From Sta.S 0+000 to S0+563	April 5, 2015			P
SUB-15-00001-HAR-118-A	Precast concrete Sewer Pipe Dia 1500 mm / Al Amir Company	April 7, 2015	April 13, 2015	6	B
SUB-15-00001-HAR-119-A	Filter Fabric (Geotextile) Material	April 8, 2015	April 13, 2015	5	A
SUB-15-00001-HAR-120-A	Box Culvert From Sta.B0+012 to Sta.B0+030	April 8, 2015			P
SUB-15-00001-HAR-121-A	Galvanized Steel Tube - Traffic Signs/ Source GAL-LTD-IL	April 13, 2015	April 16, 2015	3	B
SUB-15-00001-HAR-122-A	March Monthly Updated CPM Schedule	April 13, 2015	April 15, 2015	2	B
SUB-15-00001-HAR-123-A	Traffic Signs Reflective Sheeting / Source 3MTM Company Local Manufacture / 3M - Top Traffic Safety - LTD-IL	April 13, 2015	April 16, 2015	3	B
SUB-15-00001-HAR-124-A	Selected Fill Material - Source Abed Al Aziz Khdoor Stone Quarry	April 14, 2015	April 16, 2015	2	A
SUB-15-00001-HAR-125-A	Selected Fill Material - Source Mohamad Atrash Stone Quarry	April 14, 2015	April 16, 2015	2	A
SUB-15-00001-HAR-126-A	Retaining Wall From Sta.A0+206 to Sta.A0+257 RHS	April 14, 2015	April 19, 2015	5	C
SUB-15-00001-HAR-126-B	Retaining Wall From Sta.A0+206 to Sta.A0+257 RHS	April 29, 2015			P
SUB-15-00001-HAR-127-A	Orifice plate sizing for flow control valves (Qelqes & WWTP)	April 16, 2015	April 21, 2015	5	A
SUB-15-00001-HAR-128-A	Monthly Updated Quality Control Plan	April 19, 2015	April 23, 2015	4	C
SUB-15-00001-HAR-129-A	Monthly Updated Safety Plan	April 19, 2015	April 23, 2015	4	C
SUB-15-00001-HAR-130-A	Monthly Updated Environmental Monitoring and Mitigation Plan	April 19, 2015	April 23, 2015	4	C
SUB-15-00001-HAR-131-A	Monthly Updated CRMP	April 19, 2015	April 23, 2015	4	A
SUB-15-00001-HAR-132-A	Monthly Updated Submittal Schedule	April 20, 2015	April 23, 2015	3	C
SUB-15-00001-HAR-	Concrete Repairing Material (Renderoc	April 21,	April 22,	1	B

133-A	HSXtra by FOSROC)	2015	2015		
SUB-15-00001-HAR-134-A	Concrete Repairing Method Statement	April 21, 2015	April 22, 2015	1	B
SUB-15-00001-HAR-135-A	Pipe Culvert From Sta B0+415 to Sta.B0+970	April 23, 2015	April 29, 2015	6	C
SUB-15-00001-HAR-136-A	Adjustable Pipe Support Sample	April 26, 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-15-01-SAK-OUT-022	TO 15-01 HAR: March Monthly Progress Report	SAK	USAID	April 05, 2015
Email-15-01-SAK-OUT-023	LCP Projects: Geo-MIS -March, 2015	SAK	BV	April 06, 2015
Email-15-01-SAK-OUT-024	TO-15-01- HAR - Delay of staff after 04.30 P.M	SAK	BV	April 06, 2015
Email-15-01-SAK-OUT-025	TO-15-01- HAR - Delay of staff after the 4.30 PM	SAK	BV	April 09, 2015
Email-15-01-SAK-OUT-026	TO-15-01- HAR - Delay of staff after 04.30 P.M	SAK	BV	April 15, 2015
Email-15-01-SAK-OUT-027	Re: TO#15-01-HAR : Geo-MIS Data Audit Meeting	SAK	BV	April 16, 2015
Email-15-01-SAK-OUT-028	RTO-15-01- HAR - Saturday Schedule	SAK	BV	April 16, 2015
Email-15-01-SAK-OUT-029	Re: TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	SAK	BV	April 20, 2015
Email-15-01-SAK-OUT-030	TO-15-01- HAR - Saturday Schedule	SAK	BV	April 23, 2015
Email-15-01-SAK-OUT-031	TO-15-01- HAR - Delay of staff after 04.30 P.M	SAK	BV	April 26, 2015
Email-15-01-SAK-OUT-032	TO-15-01- HAR - Delay of staff after 04.30 P.M	SAK	BV	April 27, 2015



Email-15-01-SAK-OUT-033	TO-15-01- HAR - Thursday April 30, 2015 & Saturday May 02, 2015 Schedule	SAK	BV	April 30, 2015
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INCOMING EMAILS LOG				
DCN No.	Subject	From	To	Received Date
Email-15-01-SAK-IN-020	Re: TO 15 000001 HAR : Comments on Contractor's Monthly Report -February 2015	USAID	SAK	April 01, 2015
Email-15-01-SAK-IN-021	TO 15 000001 HAR: Safety Inspection Checklist	BV	SAK	April 02, 2015
Email-15-01-SAK-IN-022	TO 15-000001 HAR: Progress Meeting #006 _Agenda	BV	SAK	April 02, 2015
Email-15-01-SAK-IN-023	TO 15 000001 HAR: Safety Inspection Checklist	BV	SAK	April 02, 2015
Email-15-01-SAK-IN-024	Re: TO 15 000001 HAR : Comments on Contractor's Monthly Report -February 2015	USAID	SAK	April 07, 2015
Email-15-01-SAK-IN-025	TO 15-000001 HAR: Final MOM No. 006	BV	SAK	April 13, 2015
Email-15-01-SAK-IN-026	TO 15-000001 HAR: Office Needs	BV	SAK	April 13, 2015
Email-15-01-SAK-IN-027	TO#15-01-HAR : Geo-MIS Data Audit Meeting	BV	SAK	April 15, 2015
Email-15-01-SAK-IN-028	Re: TO 15 000001 HAR : Comments on Contractor's Monthly Report -March 2015	USAID	SAK	April 17, 2015
Email-15-01-SAK-IN-029	TO 15-000001 HAR: Environmental Checklist	BV	SAK	April 19, 2015
Email-15-01-SAK-IN-030	TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	BV	SAK	April 20, 2015
Email-15-01-SAK-IN-031	TO 15 000001 HAR : AS Built Drawings	BV	SAK	April 20, 2015
Email-15-01-SAK-IN-032	TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	BV	SAK	April 20, 2015



Email-15-01-SAK-IN-033	RE: TO#15-01-HAR : Geo-MIS Data Audit Meeting	BV	SAK	April 23, 2015
Email-15-01-SAK-IN-034	TO 15-000001 HAR: Final MOM No. 007	BV	SAK	April 27, 2015

CONTRACTOR LETTERS LOG				
Letter No.	Description	Submitted Date	From	To
LETTERS FROM CONTRACTOR TO LOCAL AUTHORITY				
LTR.02.SAK-LOCAL.007-A	Community outreach with Qelqes School for Girls	April 07, 2015	SAK	Palestinian Ministry of Education - Hebron
Letter No.	Description	Submitted Date	From	To
LETTERS FROM CONTRACTOR TO ENGINEER				
No letters were issued from contractor to Engineer during this reporting period				
Letter No.	Description	Submitted Date	From	To
LETTERS FROM CONTRACTOR TO USAID				
No letters were issued from contractor to USAID during this reporting period				

20. Requests for Information

No Requests for information were issued during this reporting period.

Request for information log			
RFI No.	Description	Submitted Date	Response Date
No Requests for Information were issued during this reporting period			

21. Payments

The following table summarizes the payments 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-15-000001-HAR-002	\$188,519.77	\$281,803.77	\$ 2,598,705.00	\$ 2,316,901.23	April 15, 2015

22. Variation Order Request

The following 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	Status
VOR- 15-00001-	New items due to changes in	\$ 196,936.00	20	April 13,2015	P	



HAR- 002 -A	Road Typical Cross Section and plan/ profile for road segment A from Station 0+200 to station 1+040 (SM-15-000001-HAR-E-C-002).					
VOR- 15-00001- HAR- 003 -A	Changes in water chambers as per site Memorandum SM-15-000001-HAR-C-E-001	\$ 88,298.12	0	April 27, 2015	P	

23. Variation Order

No Variation Orders were issued during this reporting period.

Variation Order Log					
Variation Order No.	Description	PVOs/VOs	PVOs/VOs (Calendar Days)	PVO/VO Status	Date Approved By USAID
No Variation Orders were issued during the current reporting period					

24. Obstacles and Challenges

24.1 Challenges:

During construction, the following challenges were noticed:

Challenges	Action Taken
Additional works	VOR was submitted to CMC
Land owner objections	Third party
Box culvert from Sta.0+012 to Sta.0+040	Shop drawing submittal was submitted to CMC

24.2 Obstacles:

During construction, the following table details obstacles faced:

Obstacles	Station		Causative factor	Date	
	From	To		From	To
Stoppage of excavation works at Segment B	Sta.B 0+840	Sta.B 0+980	Land Owners	April 14, 2015	April 15, 2015
Stoppage of excavation works at Segment B	Sta.B 0+840	Sta.B 0+980	Land Owners	April 18, 2015	April 18, 2015
Stoppage of excavation works at Segment A	Sta.A 0+780	Sta.A 0+920	Land Owners	April 26, 2015	April 30, 2015
	Sta.A 0+250	Sta.A 0+700			



25. Progress Photos



Photo# 1: Bi- Weekly Progress Meeting #6



Photo# 2: Bi- Weekly Progress Meeting #7



Photo#3: USAID Site Visit



Photo# 4: Retaining Wall at Segment B from Sta.B0+127.5 to Sta.B0+135 RHS



Photo# 5: Community outreach at Qelqes School for Girls



Photo# 6: Spraying water to control dust at Segment A



Photo# 7: Retaining Wall Pouring from Sta.B0+157.5to Sta.B0+165 RHS & Sta.B0+172.5 to Sta.B0+80 RHS



Photo# 8: Excavation Work from Sta.B0+500 to Sta.B0+600



Photo# 9: Concrete specimen for retaining wall From Sta.B0+217.5 to Sta.B0+230 RHS



Photo# 10: Filling Layer Benching from Sta.B0+230 to Sta.B0+350



Photo# 11: Excavation Work at Simple Access Road at Sta.B0+430 LHS



Photo#12: Curing of Retaining Wall at Segment B



Photo# 13: Excavation Work at Segment B from Sta.B0+500 to Sta.B0+600



Photo#14: Water Pipeline 4" at Segment A from Sta.A0+100 to Sta.A0+110



Photo# 15: Cleaning of a Road at Segment A



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-15-000001
Hebron WWTP Access Road



Material Log

Date	Material Delivered to Site	Quantity
Month : December, 2014		
December 15, 2014	None	None
December 16, 2014	None	None
December 17, 2014	None	None
December 18, 2014	None	None
December 19, 2014	None	None
December 20, 2014	None	None
December 21, 2014	None	None
December 22, 2014	None	None
December 23, 2014	None	None
December 24, 2014	None	None
December 25, 2014	None	None
December 26, 2014	None	None
December 27, 2014	None	None
December 28, 2014	None	None
December 29, 2014	None	None
December 30, 2014	None	None
December 31, 2014	None	None
Month : January, 2015		
January 1,2015	None	None
January 2,2015	None	None
January 3,2015	None	None
January 4,2015	None	None
January 5,2015	None	None
January 6,2015	None	None
January 7,2015	None	None
January 8,2015	None	None
January 9,2015	None	None
January 10,2015	None	None
January 11,2015	None	None
January 12,2015	None	None
January 13,2015	None	None
January 14,2015	None	None
January 15,2015	None	None
January 16,2015	None	None
January 17,2015	None	None
January 18,2015	None	None



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Material Log

Date	Material Delivered to Site	Quantity
January 19,2015	None	None
January 20,2015	None	None
January 21,2015	None	None
January 22,2015	None	None
January 23,2015	None	None
January 24,2015	None	None
January 25,2015	None	None
January 26,2015	None	None
January 27,2015	None	None
January 28,2015	None	None
January 29,2015	None	None
January 30,2015	None	None
January 31,2015	None	None
Month : February, 2015		
February 1, 2015	None	None
February 2, 2015	None	None
February 3, 2015	None	None
February 4, 2015	None	None
February 5, 2015	None	None
February 6, 2015	None	None
February 7, 2015	None	None
February 8, 2015	None	None
February 9, 2015	None	None
February 10, 2015	None	None
February 11, 2015	None	None
February 12, 2015	Traffic signs	
February 13, 2015	None	None
February 14, 2015	Traffic signs	11 PC
	Concrete	3 m ³
February 15, 2015	2' Water Steel Pipes	172 L.m
	Joint Tap	11 PC
	WC for Female	1 PC
February 16, 2015	Traffic signs	2 PC
February 17, 2015	None	None
February 18, 2015	Steel water tank 8 m ³	2 PC
February 19, 2015	None	None
February 20, 2015	None	None



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Material Log

Date	Material Delivered to Site	Quantity
February 21, 2015	None	None
February 22, 2015	None	None
February 23, 2015	None	None
February 24, 2015	Base Course	50 m3
	Water Tank	1
February 25, 2015	Base Course	70 m3
February 26, 2015	Base Course	50 m3
	4" Water Steel pipes	1003 L.m
February 27, 2015		
February 28, 2015	None	None
Month : March, 2015		
March 1, 2015	None	None
March 2, 2015	None	None
March 3, 2015	Concrete Barriers	10 PC
	Steel Barriers	20 PC
	Traffic signs	2 PC
March 4, 2015	None	None
March 5, 2015	RW Steel Reinforcement	10618 Kg
March 6, 2015	None	None
March 7, 2015	Traffic signs	2 PC
	Steel Barriers	20 PC
	Concrete	2 m3
	Warning Tap	200 mm
	Cons	10 PC
March 8, 2015	None	None
March 9, 2015	None	None
March 10, 2015	None	None
March 11, 2015	None	None
March 12, 2015	Base Course	60 m3
March 13, 2015	None	None
March 14, 2015	Formwork for RW	20 PC
March 15, 2015	Base Course	60 m3
March 16, 2015	Somsom	60 m3
	Single Size	60 m3
March 17, 2015	Blinding Concrete B150	19 m3
	Concrete Barriers	8 PC
March 18, 2015	Plywood duck formwork	50
	T- Fitting 4x4"	2
	T- Fitting 4x2"	8



USAID WEST BANK - GAZA
Local Construction Program (LCP)
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Hebron WWTP Access Road



Material Log

Date	Material Delivered to Site	Quantity
	Elbow 45 / 4"	4
	Elbow 90 / 4"	2
March 19, 2015	Blinding Concrete	38 m3
March 20, 2015	None	None
March 21, 2015	4" UPC Pipes	14
	Reinforement Steel	9970 Kg
	Somsom	40 m3
	Homos	80 m3
	Bitumen Coating	9
March 22, 2015	Concrete B300	85 m3
	Single Size	110 m3
March 23, 2015	Somsom	60 m3
	Homos	40 m3
March 24, 2015	Somsom	40 m3
	Homos	40 m3
March 25, 2015	Somsom	40 m3
	Homos	80 m3
	Concrete B300	50 m3
	Concrete B200	1 m3
March 26, 2015	Somsom	80 m3
	Homos	80 m3
	Reinforement Steel	3488 Kg
March 27, 2015	None	None
March 28, 2015	Somsom	20 m3
	Homos	60 m3
	Formwork	50 m2
March 29, 2015	Somsom	40 m3
	Homos	80 m3
	Concrete B300	54 m3
March 30, 2015	Somsom	40 m3
	Homos	80 m3
	Concrete B300	8 m3
March 31, 2015	Somsom	40 m3
	Homos	40 m3
Month : April, 2015		
April 1, 2015	Somsom	40 m3
	Single Size	100 m3
April 2, 2015	Steel Reinforcement	8350 Kg
	Concrete B300	13.5 m3



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CONTRACT NO. AID-294-I-00-13-00002
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Hebron WWTP Access Road



Material Log

Date	Material Delivered to Site	Quantity
April 3, 2015	None	None
April 4, 2015	4" PVC Pipe (Weep Whole)	18 PC
April 5, 2015	Concrete B300	14m3
	Flanged 2"	53 PC
	Elbow2"	12 PC
	Flanged 4"	26 PC
April 6, 2015	None	None
April 7, 2015	Concrete B300	7 m3
April 8, 2015	Concrete B300	6 m3
April 9, 2015	Concrete B300	12 m3
April 10, 2015	None	None
April 11, 2015	None	None
April 12, 2015	None	None
April 13, 2015	None	None
April 14, 2015	Filling Material	200 m3
	Concrete B300	12 m3
April 15, 2015	Filling Material	150 m3
	Concrete B300	12m3
April 16, 2015	None	None
April 17, 2015	None	None
April 18, 2015	Concrete B300	12 m3
April 19, 2015	2" Threaded Fitting	180 PC
April 20, 2015	Concrete B300	10.5 m3
	Base Coarse	60 m3
	Concrete Repairing Material / Renderoc	60 Kg
April 21, 2015	Base Coarse	100 m3
April 22, 2015	Concrete B300	12 m3
April 23, 2015	Concrete B300	9 m3
April 24, 2015	None	None
April 25, 2015	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 15	10 PC
April 26, 2015	Single Size	40 m3
	Somsom	20 m3
April 27, 2015	Concrete B300	14 m3
April 28, 2015	Single Size	40 m3
	Somsom	40 m3
April 29, 2015	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 15	10 PC
April 30, 2015	Concrete B300	12.5 m3



USAID WEST BANK - GAZA
Local Construction Program (LCP)
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Hebron WWTP Access Road



Equipment Log

Date Equipment		15-Dec-15	16-Dec-15	17-Dec-15	18-Dec-15	19-Dec-15	20-Dec-15	21-Dec-15	22-Dec-15	23-Dec-15	24-Dec-15	25-Dec-15	26-Dec-15	27-Dec-15	28-Dec-15	29-Dec-15	30-Dec-15	31-Dec-15
		Grader	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0
Quantity idle	0		0	0	0		0	0	0	0	0	0		0	0	0	0	0
Wheel Loader	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
Bob Cat	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
Compactor	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
JCB	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
Excavator	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
Trencher	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
Welding Machine	Quantity in use	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0
	Quantity idle	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0



Annex B:

Site Memorandum Log



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Updated Date: April 30, 2015

SITE MEMOS LOG_FROM ENGINEER						
No.	SM No.	Project	Description	Recieved Date	Type	Remarks
1	SM -15-000001-HAR-E-C-001	HAR	De- scoping for flow monitring chambers , instrumentations and SCADA	March 5, 2015	Site instruction	
2	SM -15-000001-HAR-E-C-002	HAR	Typical Cross Section For Segment A of the Road From STA.B 0+200 TO STA.B1+040	Retracted March-09,2015-	Site instruction	
3	SM -15-000001-HAR-E-C-002	HAR	Typical Cross Section For Segment A of the Road From STA.B 0+200 TO STA.B1+040	March 10, 2015	Site instruction	
4	SM -15-000001-HAR-E-C-003	HAR	Additional 4" Water Gate Valve and Chamber at Sta . A0+182	March 16, 2015	Site instruction	
5	SM -15-000001-HAR-E-C-004	HAR	Response to SM-15-000001-C-E-001(Unstable Concrete Wall Adjacent to 4" water pipeline at Segment A)	April 6, 2015	Site instruction	



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Updated Date: April 30, 2015

SITE MEMOS LOG_TO ENGINEER						
No.	SM No.	Project	Description	Submitted Date	Type	Remarks
1	SM -15-000001-HAR-C-E-001	HAR	Unstable Concrete Wall Adjacent to 4" water pipeline at Segment A	April 1, 2015	Record of Unsafe Condition	
2	SM -15-000001-HAR-C-E-002	HAR	Telephone cable Adjacent to 4" water pipeline at Segment A	April 5, 2015	Record of Unsafe Condition	
3	SM -15-000001-HAR-C-E-003	HAR	Work disruption by landowners (Road Segment – A)	April 28, 2015	Record of Verbal Site Instruction	



Annex C:

Inspection Request Log



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Updated Date: April 30, 2015

INSPECTION REQUEST LOG									
No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
1	IR -15-01-HAR-001-A	Filed Office IT& Furniture	January 20, 2015	January 21, 2015	January 22, 2015	January 21, 2015	0	C	
2	IR -15-01-HAR-001-B	Filed Office IT& Furniture	January 25, 2015	January 25, 2015	January 26, 2015	January 26, 2015	1	A	
3	IR -15-01-HAR-002-A	Temporary Signs Location & Installation	January 29, 2015	January 29, 2015	January 30, 2015	January 29, 2015	0	A	
4	IR -15-01-HAR-003-A	Traffic signs locations	February 11, 2015	February 11, 2015	February 12, 2015	February 12, 2015	1	C	
5	IR -15-01-HAR-003-B	Traffic signs locations	February 12, 2015	February 12, 2015	February 13, 2015	February 15, 2015	3	A	
6	IR -15-01-HAR-004-A	Steel Pipes 2"	February 26, 2015	March 1, 2015	March 2, 2015	March 2, 2015	1	C	
7	IR -15-01-HAR-004-B	Steel Pipes 2"	March 25, 2015	March 25, 2015	March 26, 2015	March 26, 2015	1	A	
8	IR -15-01-HAR-005-A	Excavation to the proposed Retaining wall Foundation levels from Sta. B0+040 to B0+090 RHS	March 4, 2015	March 5, 2015	March 6, 2015	March 5, 2015	0	A	
9	IR -15-01-HAR-006-A	Steel Pipes 4"	March 5, 2015	March 8, 2015	March 9, 2015	March 9, 2015	1	A	
10	IR -15-01-HAR-007-A	Implementing Safety Traffic Plan at Segment A to Start Excavation	March 5, 2015	March 8, 2015	March 9, 2015	March 8, 2015	0	C	
11	IR -15-01-HAR-007-B	Implementing Safety Traffic Plan at Segment A From ST.A0+800 TO A1+005 to Start Digging only	March 9, 2015	March 9, 2015	March 10, 2015	March 9, 2015	0	C	
12	IR -15-01-HAR-007-C	Implementing Safety Traffic Plan at Segment A to Start Excavation	March 15, 2015	March 15, 2015	March 16, 2015	March 15, 2015	0	A	
13	IR -15-01-HAR-008-A	Retaining Wall Blinding Concrete From Sta.B0+040 to B0+090 RHS	March 17, 2015	March 17, 2015	March 18, 2015	March 17, 2015	0	A	
14	IR -15-01-HAR-009-A	Implementing Safety Traffic Plan for trenches excavation of 4" water line From Sta.A0+900 to Sta.A1+000	March 19, 2015	March 19, 2015	March 20, 2015	March 19, 2015	0	A	
15	IR -15-01-HAR-010-A	Retaining Wall Blinding Concrete From Sta.B0+090 to B0+230 RHS	March 19, 2015	March 19, 2015	March 20, 2015	March 19, 2015	0	A	
16	IR -15-01-HAR-011-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+950 to Sta.A0+974	March 19, 2015	March 19, 2015	March 20, 2015	March 19, 2015	0	A	
17	IR -15-01-HAR-012-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+800 to Sta.A0+950	March 19, 2015	March 21, 2015	March 22, 2015	March 22, 2015	1	A	



USAID WEST BANK - GAZA
Local Construction Program (LCP)
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Hebron WWTP Access Road



Updated Date: April 30, 2015

INSPECTION REQUEST LOG									
No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
18	IR -15-01-HAR-013-A	Retaining Walls Footing Level, Dimension , Formwork, Reinforcement From Sta.B0+040 to Sta.B0+090 RHS	March 22, 2015	March 22, 2015	March 23, 2015	March 22, 2015	0	A	
19	IR -15-01-HAR-014-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+740 to Sta.A0+800	March 23, 2015	March 23, 2015	March 24, 2015	March 24, 2015	1	A	
20	IR -15-01-HAR-015-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+660 to Sta.A0+740	March 24, 2015	March 24, 2015	March 25, 2015	March 25, 2015	1	A	
21	IR -15-01-HAR-016-A	Retaining Walls Footing Level, Dimension , Formwork, Reinforcement From Sta.B0+090 to Sta.B0+160 RHS	March 24, 2015	March 25, 2015	March 26, 2015	March 25, 2015	0	A	
22	IR -15-01-HAR-017-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+600 to Sta.A0+660	March 25, 2015	March 25, 2015	March 26, 2015	March 26, 2015	1	A	
23	IR -15-01-HAR-018-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+500 to Sta.A0+600	March 26, 2015	March 26, 2015	March 27, 2015	March 26, 2015	0	A	
24	IR -15-01-HAR-019-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+420 to Sta.A0+500	March 28, 2015	March 28, 2015	March 29, 2015	March 29, 2015	1	A	
25	IR -15-01-HAR-020-A	Retaining Walls Footing Level, Dimension , Formwork, Reinforcement From Sta.B0+150 to Sta.B0+230 RHS	March 29, 2015	March 29, 2015	March 30, 2015	March 29, 2015	0	A	
26	IR -15-01-HAR-021-A	Handing over ground level and ROW limits at Segment B From Sta.B0+550 to Sta.B0+650 RHS to start filling layers	March 29, 2015	March 29, 2015	March 30, 2015	March 30, 2015	1	A	
27	IR -15-01-HAR-022-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+320 to Sta.A0+420	March 29, 2015	March 29, 2015	March 30, 2015	March 30, 2015	1	A	
28	IR -15-01-HAR-023-A	Reinforced Wall Formwork From Sta.B0+082 to Sta.B0+090 RHS	March 30, 2015	March 30, 2015	March 31, 2015	March 30, 2015	0	A	
29	IR -15-01-HAR-024-A	Reinforced Wall (Levels , Reinforcement) From Sta.B0+082 to Sta.B0+090 RHS	March 30, 2015	March 30, 2015	March 31, 2015	March 30, 2015	0	A	
30	IR -15-01-HAR-025-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+250 to Sta.A0+320	March 30, 2015	March 30, 2015	March 31, 2015	March 31, 2015	1	A	
31	IR -15-01-HAR-026-A	Reinforced Wall (Levels , Reinforcement) From Sta.B0+090 to Sta.B0+097.5 RHS	March 31, 2015	March 31, 2015	April 1, 2015	March 31, 2015	0	A	
32	IR -15-01-HAR-027-A	First filling layer Above subgrade at Segment B From Sta.B0+480 to Sta.B0+680	April 2, 2015	April 2, 2015	April 3, 2015	April 2, 2015	0	A	
33	IR -15-01-HAR-028-A	Reinforced Wall Formwork From Sta.B0+090 to Sta.B0+097.5 RHS	April 2, 2015	April 2, 2015	April 3, 2015	April 2, 2015	0	A	
34	IR -15-01-HAR-029-A	Retaining Wall Formwork From Sta.B0+074 to Sta.B0+082 RHS	April 2, 2015	April 2, 2015	April 3, 2015	April 2, 2015	0	A	



USAID WEST BANK - GAZA
Local Construction Program (LCP)
CONTRACT NO. AID-294-I-00-13-00002
TASK ORDER NO. AID-294-TO-15-000001
Hebron WWTP Access Road



Updated Date: April 30, 2015

INSPECTION REQUEST LOG									
No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
35	IR -15-01-HAR-030-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+074 to Sta.B0+082 RHS	April 2, 2015	April 2, 2015	April 3, 2015	April 2, 2015	0	A	
36	IR -15-01-HAR-031-A	Implementing Safety Traffic Plan for trenches excavation of 4" water pipeline From Sta.A0+220 to Sta.A0+260 and From Sta.A0+970 to Sta.A1+002	April 2, 2015	April 4, 2015	April 5, 2015	April 4, 2015	0	A	
38	IR -15-01-HAR-032-A	Retaining Wall (Levels , Reinforcement)From Sta.B0+067.5 to Sta.B0+075 RHS & From Sta.B0+097.5 to Sta.B0+105 RHS	April 4, 2015	April 4, 2015	April 5, 2015	April 4, 2015	0	A	
39	IR -15-01-HAR-033-A	Retaining Wall Formwork From Sta.B0+067.5 to Sta.B0+075 RHS & From Sta.B0+097.5 to Sta.B0+105 RHS	April 5, 2015	April 5, 2015	April 6, 2015	April 5, 2015	0	A	
40	IR -15-01-HAR-034-A	Second Filling layer 50 cm at Segment B From Sta.B0+480 to Sta.B0+680	April 6, 2015	April 6, 2015	April 7, 2015	April 7, 2015	1	A	
41	IR -15-01-HAR-035-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+230 to Sta.A0+250	April 6, 2015	April 6, 2015	April 7, 2015	April 7, 2015	1	A	
42	IR -15-01-HAR-036-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+105 to Sta.B0+120RHS	April 7, 2015	April 7, 2015	April 8, 2015	April 7, 2015	0	A	
43	IR -15-01-HAR-037-A	Retaining Wall Formwork From Sta.B0+105 to Sta.B0+112.8 RHS	April 7, 2015	April 7, 2015	April 8, 2015	April 7, 2015	0	A	
	IR -15-01-HAR-038-A	Retaining Wall Formwork From Sta.B0+112.8 to Sta.B0+120 RHS	April 8, 2015	April 8, 2015	April 9, 2015	April 8, 2015	0	A	
45	IR -15-01-HAR-039-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+120 to Sta.B0+127.5RHS & From Sta.B0+135 to Sta.B0+142.5RHS	April 9, 2015	April 9, 2015	April 10, 2015	April 9, 2015	0	A	
46	IR -15-01-HAR-040-A	Retaining Wall Formwork From Sta.B0+120 to Sta.B0+127.5RHS & From Sta.B0+135 to Sta.B0+142.5RHS	April 9, 2015	April 9, 2015	April 10, 2015	April 9, 2015	0	A	
47	IR -15-01-HAR-041-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+127.5 to Sta.B0+135RHS & From Sta.B0+142.5to Sta.B0+150RHS	April 13, 2015	April 13, 2015	April 14, 2015	April 13, 2015	0	A	
48	IR -15-01-HAR-042-A	Retaining Wall Formwork From Sta.B0+127.5 to Sta.B0+135RHS & From Sta.B0+142.5to Sta.B0+150RHS	April 14, 2015	April 14, 2015	April 15, 2015	April 14, 2015	0	A	
49	IR -15-01-HAR-043-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+150 to Sta.B0+157.5RHS & From Sta.B0+165.5to Sta.B0+172RHS	April 15, 2015	April 15, 2015	April 16, 2015	April 15, 2015	0	A	
50	IR -15-01-HAR-044-A	Retaining Wall Formwork From Sta.B0+150 to Sta.B0+157.5RHS & From Sta.B0+165.5to Sta.B0+172RHS	April 15, 2015	April 15, 2015	April 16, 2015	April 16, 2015	1	A	
51	IR -15-01-HAR-045-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+157.5 to Sta.B0+165 & Sta.B0+172.5 to Sta.B0+180 RHS	April 16, 2015	April 18, 2015	April 19, 2015	April 19, 2015	1	A	
52	IR -15-01-HAR-046-A	Retaining Wall Formwork From Sta.B0+157.5 to Sta.B0+165 & Sta.B0+172.5 to Sta.B0+180 RHS	April 16, 2015	April 18, 2015	April 19, 2015	April 19, 2015	1	A	



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INSPECTION REQUEST LOG									
No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
53	IR -15-01-HAR-047-A	Third Filling layer 25cm at Segment B From Sta.B0+480 to Sta.B0+680	April 20, 2015	April 20, 2015	April 21, 2015	April 20, 2015	0	C	
54	IR -15-01-HAR-047-B	Third Filling layer 25cm at Segment B From Sta.B0+480 to Sta.B0+680	April 27, 2015	April 27, 2015	April 28, 2015	April 27, 2015	0	A	
54	IR -15-01-HAR-048-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+180 to Sta.B0+195	April 20, 2015	April 20, 2015	April 21, 2015	April 20, 2015	0	A	
55	IR -15-01-HAR-049-A	Retaining Wall Formwork From Sta.B0+180 to Sta.B0+195	April 20, 2015	April 20, 2015	April 21, 2015	April 20, 2015	0	A	
56	IR -15-01-HAR-050-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+202.5 to Sta.B0+217.5	April 22, 2015	April 22, 2015	April 23, 2015	April 22, 2015	0	A	
57	IR -15-01-HAR-051-A	Retaining Wall Formwork From Sta.B0+202.5 to Sta.B0+217.5	April 22, 2015	April 22, 2015	April 23, 2015	April 22, 2015	0	A	
58	IR -15-01-HAR-052-A	Retaining Wall Preparation for Protective Coating From Sta.B0+067.5 to Sta.B0+120 RHS Nearby land Side	April 22, 2015	April 22, 2015	April 23, 2015	April 22, 2015	0	A	
59	IR -15-01-HAR-053-A	Traffic Implementation to Start Widening Excavation From Sta.A1+000 to Sta.A1+056 RHS	April 22, 2015	April 22, 2015	April 23, 2015	April 22, 2015	0	A	
60	IR -15-01-HAR-054-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding , backfilling , warning tape) From Sta.A0+020 to Sta.A0+080	April 22, 2015	April 22, 2015	April 23, 2015	April 23, 2015	1	A	
61	IR -15-01-HAR-055-A	Handing Over First Protective Coating of Retaining Wall From Sta.0+067.5 to Sta.B0+120 RHS	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
62	IR -15-01-HAR-056-A	Handing Over Second Protective Coating of Retaining Wall (Outer Surface) to Start Backfilling From Sta.0+067.5 to Sta.B0+120 RHS	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
58	IR -15-01-HAR-057-A	Retaining Wall Preparation for Protective Coating From Sta.B0+067.5 to Sta.B0+120 RHS Road Side	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
59	IR -15-01-HAR-058-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+217.5 to Sta.B0+230 RHS	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
60	IR -15-01-HAR-059-A	Retaining Wall Formwork From Sta.B0+217.5 to Sta.B0+230 RHS	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
61	IR -15-01-HAR-060-A	Excavation works (Leveling , Compaction) to start filling layer at Segment B From Sta.B0+680 to Sta.B0+980	April 23, 2015	April 23, 2015	April 24, 2015	April 23, 2015	0	A	
62	IR -15-01-HAR-061-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding , backfilling , warning tape) From Sta.A0+080 to Sta.A0+180	April 23, 2015	April 25, 2015	April 26, 2015	April 26, 2015	1	A	
63	IR -15-01-HAR-062-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding , backfilling , warning tape) From Sta.A0+180 to Sta.A0+200	April 26, 2015	April 26, 2015	April 27, 2015	April 27, 2015	1	A	



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No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
64	IR -15-01-HAR-063-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+060 to Sta.B0+067.5 RHS & From Sta.B0+195 to Sta.B0+202.5 RHS	April 26, 2015	April 26, 2015	April 27, 2015	April 27, 2015	1	A	
65	IR -15-01-HAR-064-A	Retaining Wall Formwork From Sta.B0+060 to Sta.B0+067.5 RHS & From Sta.B0+195 to Sta.B0+202.5 RHS	April 26, 2015	April 27, 2015	April 28, 2015	April 27, 2015	0	A	
66	IR -15-01-HAR-065-A	Rock fill First Layer (Benching) From Sta.B0+860 to Sta.B0+920 RHS	April 26, 2015	April 26, 2015	April 27, 2015	April 27, 2015	1	A	
67	IR -15-01-HAR-066-A	Road Center Line (Coordinates and levels and limits of ROW) From Sta.B0+860 to Sta.B0+980.	April 26, 2015	April 26, 2015	April 27, 2015	Retracted on April 27, 2015	#VALUE!	Retracted	
68	IR -15-01-HAR-066-A	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Road land Side	April 27, 2015	April 28, 2015	April 29, 2015	April 28, 2015	0	C	A
68	IR -15-01-HAR-067-A	Handing Over First Protective Coating of Retaining Wall Road Side From Sta.0+067.5 to Sta.B0+120 RHS	April 26, 2015	April 26, 2015	April 27, 2015	April 27, 2015	1	A	
69	IR -15-01-HAR-068-A	Grabbing and Cleaning for the Road From Sta.B0+950 to Sta.B0+980	April 27, 2015	April 27, 2015	April 28, 2015	April 28, 2015	1	A	
70	IR -15-01-HAR-069-A	Rock fill First Layer (Benching) From Sta.B0+230 to Sta.B0+270 RHS	April 27, 2015	April 27, 2015	April 28, 2015	April 27, 2015	0	A	
71	IR -15-01-HAR-070-A	Handing Over Second Protective Coating of Retaining Wall Road Side From Sta.0+067.5 to Sta.B0+120 RHS	April 27, 2015	April 27, 2015	April 28, 2015	April 27, 2015	0	A	
72	IR -15-01-HAR-071-A	Installation of 4" water pipeline (including trench bottom level , bedding , welding, backfilling , warning tape) From Sta.A0+215 to Sta.A0+230 RHS	April 27, 2015	April 27, 2015	April 28, 2015	April 28, 2015	1	A	
73	IR -15-01-HAR-072-A	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Nearby land Side	April 27, 2015	April 27, 2015	April 28, 2015	April 28, 2015	1	C	
74	IR -15-01-HAR-072-B	Retaining Wall Preparation for Protective Coating From Sta.B0+120 to Sta.B0+180 RHS Nearby land Side	April 29, 2015	April 29, 2015	April 30, 2015	April 29, 2015	0	A	
75	IR -15-01-HAR-073-A	Threaded Galvanized Coupling Per SUB-15-000001-HAR-115-A	April 27, 2015	April 27, 2015	April 28, 2015	April 28, 2015	1	A	
76	IR -15-01-HAR-074-A	Retaining Wall (Levels , Reinforcement) From Sta.B0+043 to Sta.B0+060 RHS	April 29, 2015	April 29, 2015	April 30, 2015	April 29, 2015	0	A	
77	IR -15-01-HAR-075-A	Retaining Wall Formwork From Sta.B0+043 to Sta.B0+060 RHS	April 29, 2015	April 29, 2015	April 30, 2015			P	
78	IR -15-01-HAR-076-A	Rock Fill Layer From Sta.B0+860 to Sta.B0+940	April 29, 2015	April 29, 2015	April 30, 2015	April 29, 2015	0	A	
79	IR -15-01-HAR-077-A	Handing Over Second Imported Filling layer (Fourth Embankment Layer) at Segment B From Sta.B0+480 to Sta.B0+680	April 29, 2015	April 29, 2015	April 30, 2015	April 29, 2015	0	A	



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No.	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection
80	IR -15-01-HAR-078-A	Handing over first protective coating of retaining wall road Side From Sta.0+120 to Sta.B0+180 RHIS	April 30, 2015	April 30, 2015	May 1, 2015	April 30, 2015	0	A	



Annex D:

Submittals Log.



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No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	SAK Transmittal No.
1	SUB-15-00001-HAR-001-A	HAR	Guarantee Certificate	Pre-Construction	December 16, 2014	January 15, 2015	December 28, 2014	12	E	TRS-15-000001-C-E-001
2	SUB-15-00001-HAR-002-A	HAR	Insurance Certificate	Pre-Construction	December 16, 2014	January 15, 2015	December 28, 2014	12	E	TRS-15-000001-C-E-001
3	SUB-15-00001-HAR-003-A	HAR	Scheduling Qualification	Pre-Construction	December 16, 2014	January 15, 2015	December 28, 2014	12	A	TRS-15-000001-C-E-001
4	SUB-15-00001-HAR-004-A	HAR	Office Furniture	Pre-Construction	December 16, 2014	January 15, 2015	December 21, 2014	5	B	TRS-15-000001-C-E-001
5	SUB-15-00001-HAR-005-A	HAR	Field Office Computer System	Pre-Construction	December 16, 2014	January 15, 2015	December 21, 2014	5	B	TRS-15-000001-C-E-001
6	SUB-15-00001-HAR-006-A	HAR	Gate Valve GV3 (DN 50-100)	Material - Mec	December 18, 2014	January 17, 2015	December 28, 2014	10	B	TRS-15-000001-C-E-002
7	SUB-15-00001-HAR-007-A	HAR	Dismantling Joints	Material - Mec	December 18, 2014	January 17, 2015	December 28, 2014	10	B	TRS-15-000001-C-E-002
8	SUB-15-00001-HAR-008-A	HAR	Pressure transmitter type 528	Material - Mec	December 18, 2014	January 17, 2015	December 28, 2014	10	D	TRS-15-000001-C-E-002
9	SUB-15-00001-HAR-008-B	HAR	Pressure transmitter type 528	Material - Mec	January 18, 2015	February 17, 2015	January 28, 2015	10	C	TRS-15-000001-C-E-010
10	SUB-15-00001-HAR-008-C	HAR	Pressure transmitter type 528	Material - Mec	February 4, 2015	March 6, 2015	February 17, 2015	13	B	TRS-15-000001-C-E-022
11	SUB-15-00001-HAR-009-A	HAR	Pressure Indicating Transmitter	Material - Mec	December 18, 2014	January 17, 2015	January 12, 2015	25	C	TRS-15-000001-C-E-002
12	SUB-15-00001-HAR-009-B	HAR	Pressure Indicating Transmitter	Material - Mec	January 18, 2015	February 17, 2015	January 29, 2015	11	C	TRS-15-000001-C-E-010
13	SUB-15-00001-HAR-009-C	HAR	Pressure Indicating Transmitter	Material - Mec	February 4, 2015	March 6, 2015	March 5, 2015	29	E	TRS-15-000001-C-E-022
14	SUB-15-00001-HAR-010-A	HAR	Lighting surge arrester for control panel	Material - Mec	December 18, 2014	January 17, 2015	December 28, 2014	10	B	TRS-15-000001-C-E-002
15	SUB-15-00001-HAR-011-A	HAR	Electromagnetic flowmeter	Material - Mec	December 18, 2014	January 17, 2015	January 4, 2015	17	C	TRS-15-000001-C-E-002
16	SUB-15-00001-HAR-011-B	HAR	Electromagnetic flowmeter	Material - Mec	January 15, 2015	February 14, 2015	January 26, 2015	11	B	TRS-15-000001-C-E-009
17	SUB-15-00001-HAR-012-A	HAR	Flowmeters MAG8000	Material - Mec	December 18, 2014	January 17, 2015	January 11, 2015	24	B	TRS-15-000001-C-E-002
18	SUB-15-00001-HAR-013-A	HAR	EC Declaration Danfoss 017R9601.02	Material - Mec	December 18, 2014	January 17, 2015	January 11, 2015	24	D	TRS-15-000001-C-E-002
19	SUB-15-00001-HAR-014-A	HAR	Testing Lab CV	Pre-Construction	December 18, 2014	January 17, 2015	December 28, 2014	10	B	TRS-15-000001-C-E-002
20	SUB-15-00001-HAR-015-A	HAR	Environmental Mitigation and Monitoring Plan (EMMP)	Pre-Construction	December 18, 2014	January 17, 2015	December 30, 2014	12	C	TRS-15-000001-C-E-002
21	SUB-15-00001-HAR-015-B	HAR	Environmental Mitigation and Monitoring Plan (EMMP)	Pre-Construction	January 18, 2015	February 17, 2015	February 3, 2015	16	C	TRS-15-000001-C-E-010
22	SUB-15-00001-HAR-015-C	HAR	Environmental Mitigation and Monitoring Plan (EMMP)	Pre-Construction	March 8, 2015	April 7, 2015	March 15, 2015	7	B	TRS-15-000001-C-E-042
23	SUB-15-00001-HAR-016-A	HAR	Al Amir Ready Mixed Concrete Factory Profile	Material - Civil	December 18, 2014	January 17, 2015	December 28, 2014	10	B	TRS-15-000001-C-E-002
24	SUB-15-00001-HAR-017-A	HAR	Steel Reinforcement Manufacturers Data	Material-Civil	December 18, 2014	January 17, 2015	December 28, 2014	10	C	TRS-15-000001-C-E-002



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TASK ORDER SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	SAK Transmittal No.
25	SUB-15-00001-HAR-017-B	HAR	Steel Reinforcement Manufacturers Data	Material-Civil	January 11, 2015	February 10, 2015	January 12, 2015	1	B	TRS-15-000001-C-E-006
26	SUB-15-00001-HAR-017-C	HAR	Steel Reinforcement Manufacturers Data / Up-Dated Certificate (For Engineers Record)	Material-Civil	February 23, 2015	March 25, 2015	March 4, 2015	9	B	TRS-15-000001-C-E-035
27	SUB-15-00001-HAR-018-A	HAR	List of Permits and License	Pre-Construction	December 22, 2014	January 21, 2015	December 30, 2014	8	B	TRS-15-000001-C-E-003
28	SUB-15-00001-HAR-019-A	HAR	Shop Drawing Frame and Cover Template	Pre-Construction	December 22, 2014	January 21, 2015	December 28, 2014	6	A	TRS-15-000001-C-E-003
29	SUB-15-00001-HAR-020-A	HAR	Submittal Schedule	Pre-Construction	December 22, 2014	January 21, 2015	December 30, 2014	8	C	TRS-15-000001-C-E-003
30	SUB-15-00001-HAR-020-B	HAR	Submittal Schedule	Pre-Construction	January 22, 2015	February 21, 2015	January 27, 2015	5	B	TRS-15-000001-C-E-012
31	SUB-15-00001-HAR-021-A	HAR	Construction Risk Management Program	Pre-Construction	December 30, 2014	January 29, 2015	January 12, 2015	13	C	TRS-15-000001-C-E-004
32	SUB-15-00001-HAR-021-B	HAR	Construction Risk Management Program	Pre-Construction	January 22, 2015	February 21, 2015	February 3, 2015	12	C	TRS-15-000001-C-E-013
33	SUB-15-00001-HAR-021-C	HAR	Construction Risk Management Program	Pre-Construction	February 18, 2015	March 20, 2015	February 24, 2015	6	B	TRS-15-000001-C-E-032
34	SUB-15-00001-HAR-022-A	HAR	Water Manholes Covers "PAMREX"	Material - Mec	December 30, 2014	January 29, 2015	January 4, 2015	5	B	TRS-15-000001-C-E-004
35	SUB-15-00001-HAR-023-A	HAR	Pre- Cast Concrete Manholes	Material - Mec	December 30, 2014	January 29, 2015	January 4, 2015	5	C	TRS-15-000001-C-E-004
36	SUB-15-00001-HAR-023-B	HAR	Pre- Cast Concrete Manholes	Material - Mec	January 20, 2015	February 19, 2015	January 27, 2015	7	B	TRS-15-000001-C-E-011
37	SUB-15-00001-HAR-024-A	HAR	Sewer Manholes Covers "PAMREX"	Material - Mec	December 30, 2014	January 29, 2015	January 4, 2015	5	B	TRS-15-000001-C-E-004
38	SUB-15-00001-HAR-025-A	HAR	Strainers of Pipeline	Material - Mec	December 30, 2014	January 29, 2015	December 30, 2014	0	B	TRS-15-000001-C-E-004
39	SUB-15-00001-HAR-026-A	HAR	Engineer's Field Office Location and Layout	Pre-Construction	January 5, 2015	February 4, 2015	January 6, 2015	1	B	TRS-15-000001-C-E-005
40	SUB-15-00001-HAR-027-A	HAR	Preliminary Progress Schedule (60 Day Plan of Operation)	Pre-Construction	January 5, 2015	February 4, 2015	January 13, 2015	8	B	TRS-15-000001-C-E-005
41	SUB-15-00001-HAR-028-A	HAR	Project Temporary Signs	Pre-Construction	January 11, 2015	February 10, 2015	January 12, 2015	1	B	TRS-15-000001-C-E-006
42	SUB-15-00001-HAR-029-A	HAR	Manhole Covers Inscription	Material-Civil	January 13, 2015	February 12, 2015	February 2, 2015	20	C	TRS-15-000001-C-E-007
43	SUB-15-00001-HAR-029-B	HAR	Manhole Covers Inscription	Material-Civil	February 9, 2015	March 11, 2015	February 11, 2015	2	B	TRS-15-000001-C-E-025
44	SUB-15-00001-HAR-029-C	HAR	Manhole Covers Inscription/ Al Haddad Steel Company	Material-Civil	April 5, 2015	May 5, 2015	April 13, 2015	8	B	TRS-15-000001-C-E-054
45	SUB-15-00001-HAR-030-A	HAR	Storage Yard	Pre-Construction	January 14, 2015	February 13, 2015	January 19, 2015	5	B	TRS-15-000001-C-E-007
46	SUB-15-00001-HAR-031-A	HAR	Dumping Area	Pre-Construction	January 14, 2015	February 13, 2015	January 25, 2015	11	C	TRS-15-000001-C-E-007
47	SUB-15-00001-HAR-031-B	HAR	Dumping Area	Pre-Construction	February 3, 2015	March 5, 2015	February 5, 2015	2	B	TRS-15-000001-C-E-021
48	SUB-15-00001-HAR-032-A	HAR	(6 Cell Phones & 6 Jawwal SIM)	Pre-Construction	January 14, 2015	February 13, 2015	January 15, 2015	1	A	TRS-15-000001-C-E-007



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No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	SAK Transmittal No.
49	SUB-15-00001-HAR-033-A	HAR	Dilapidation Survey	Pre-Construction	January 14, 2015	February 13, 2015	January 25, 2015	11	B	TRS-15-000001-C-E-008
50	SUB-15-00001-HAR-034-A	HAR	Safety Plan	Pre-Construction	January 14, 2015	February 13, 2015	February 1, 2015	18	B	TRS-15-000001-C-E-008
51	SUB-15-00001-HAR-035-A	HAR	Quality Control Plan	Pre-Construction	January 14, 2015	February 13, 2015	January 27, 2015	13	C	TRS-15-000001-C-E-008
52	SUB-15-00001-HAR-035-B	HAR	Quality Control Plan	Pre-Construction	February 8, 2015	March 10, 2015	February 17, 2015	9	B	TRS-15-000001-C-E-024
53	SUB-15-00001-HAR-036-A	HAR	Key Staff	Pre-Construction	January 15, 2015	February 14, 2015	January 19, 2015	4	E	TRS-15-000001-C-E-009
54	SUB-15-00001-HAR-037-A	HAR	Pipes 4"& 2"	Material - Mec	January 15, 2015	February 14, 2015	January 19, 2015	4	B	TRS-15-000001-C-E-009
55	SUB-15-00001-HAR-038-A	HAR	Pressure Gauge and snubber	Material - Mec	January 15, 2015	February 14, 2015	January 20, 2015	5	B	TRS-15-000001-C-E-009
56	SUB-15-00001-HAR-039-A	HAR	Pressure Differential Switch	Material - Mec	January 18, 2015	February 17, 2015	January 28, 2015	10	B	TRS-15-000001-C-E-010
57	SUB-15-00001-HAR-039-B (For Engineer Record)	HAR	Pressure Differential Switch	Material - Mec	February 5, 2015	March 7, 2015	February 17, 2015	12	C	TRS-15-000001-C-E-023
58	SUB-15-00001-HAR-040-A	HAR	Traffic Control Plan	Pre-Construction	January 18, 2015	February 17, 2015	January 27, 2015	9	B	TRS-15-000001-C-E-010
59	SUB-15-00001-HAR-041-A	HAR	Steel Flang	Material - Mec	January 18, 2015	February 17, 2015	February 1, 2015	14	B	TRS-15-000001-C-E-010
60	SUB-15-00001-HAR-042-A	HAR	Temporary Signs Locations	Pre-Construction	January 20, 2015	February 19, 2015	January 25, 2015	5	B	TRS-15-000001-C-E-011
61	SUB-15-00001-HAR-043-A	HAR	General Construction Method Statement	Pre-Construction	January 20, 2015	February 19, 2015	February 10, 2015	21	C	TRS-15-000001-C-E-011
62	SUB-15-00001-HAR-043-B	HAR	General Construction Method Statement	Pre-Construction	February 12, 2015	March 14, 2015	February 17, 2015	5	B	TRS-15-000001-C-E-028
63	SUB-15-00001-HAR-044-A	HAR	Ball Valves (DN50 and Smaller)	Material - Mec	January 25, 2015	February 24, 2015	January 28, 2015	3	B	TRS-15-000001-C-E-014
64	SUB-15-00001-HAR-045-A	HAR	Flange Gasket AFM34	Material - Mec	January 25, 2015	February 24, 2015	January 28, 2015	3	B	TRS-15-000001-C-E-014
65	SUB-15-00001-HAR-046-A	HAR	Galvanized Malleable Iron Fitting	Material - Mec	January 25, 2015	February 24, 2015	January 28, 2015	3	B	TRS-15-000001-C-E-014
66	SUB-15-00001-HAR-047-A	HAR	Combination Air Valves 2" & 4"	Material - Mec	January 25, 2015	February 24, 2015	January 28, 2015	3	B	TRS-15-000001-C-E-014
67	SUB-15-00001-HAR-048-A	HAR	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 15	Material - Mec	January 25, 2015	February 24, 2015	February 1, 2015	7	B	TRS-15-000001-C-E-014
68	SUB-15-00001-HAR-049-A	HAR	Water Line Warning Tape	Material - Mec	January 26, 2015	February 25, 2015	February 1, 2015	6	C	TRS-15-000001-C-E-015
69	SUB-15-00001-HAR-049-B	HAR	Water Line Warning Tape	Material - Mec	February 8, 2015	March 10, 2015	February 11, 2015	3	C	TRS-15-000001-C-E-024
70	SUB-15-00001-HAR-049-C	HAR	Water Line Warning Tape	Material - Mec	February 15, 2015	March 17, 2015	February 17, 2015	2	A	TRS-15-000001-C-E-029
71	SUB-15-00001-HAR-050-A	HAR	Gate Valve GV2 (2"&4")	Material - Mec	January 26, 2015	February 25, 2015	January 28, 2015	2	B	TRS-15-000001-C-E-015
72	SUB-15-00001-HAR-051-A	HAR	Welding Procedure	Material - Mec	January 26, 2015	February 25, 2015	January 28, 2015	2	C	TRS-15-000001-C-E-015



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73	SUB-15-00001-HAR-051-B	HAR	Welding Procedure	Material - Mec	February 17, 2015	March 19, 2015	March 4, 2015	15	C	TRS-15-000001-C-E-031
74	SUB-15-00001-HAR-051-C	HAR	Welding Procedure	Material - Mec	March 8, 2015	April 7, 2015	March 9, 2015	1	A	TRS-15-000001-C-E-042
75	SUB-15-00001-HAR-052-A	HAR	CPM Construction Schedule	Pre-Construction	January 27, 2015	February 26, 2015	February 9, 2015	13	C	TRS-15-000001-C-E-016
76	SUB-15-00001-HAR-052-B	HAR	CPM Construction Schedule	Pre-Construction	March 2, 2015	April 1, 2015	Retracted March 03, 2015		Retracted	Retracted
77	SUB-15-00001-HAR-052-B	HAR	CPM Construction Schedule	Pre-Construction	March 4, 2015	April 3, 2015	March 5, 2015	1	A	TRS-15-000001-C-E-040
78	SUB-15-00001-HAR-053-A	HAR	Survey Plan for Segment B	Pre-Construction	January 27, 2015	February 26, 2015	February 1, 2015	5	B	TRS-15-000001-C-E-016
79	SUB-15-00001-HAR-054-A	HAR	Traffic Sign Sample(Work Ahead)	Pre-Construction	January 27, 2015	February 26, 2015	February 4, 2015	8	B	TRS-15-000001-C-E-017
80	SUB-15-00001-HAR-055-A	HAR	Survey Plan for Segment A	Pre-Construction	January 27, 2015	February 26, 2015	February 5, 2015	9	B	TRS-15-000001-C-E-017
81	SUB-15-00001-HAR-056-A	HAR	Backfill Material – Crushed Single Size Aggregate (Homos)	Material - Civil	January 27, 2015	February 26, 2015	January 29, 2015	2	B	TRS-15-000001-C-E-017
82	SUB-15-00001-HAR-057-A	HAR	Bedding Material Aggregate- Granular Backfill Material (Somsom Size)	Material - Civil	January 27, 2015	February 26, 2015	January 29, 2015	2	B	TRS-15-000001-C-E-017
83	SUB-15-00001-HAR-058-A	HAR	Swing check valve DN50 PN16 & PN25	Material - Mec	January 29, 2015	February 28, 2015	February 4, 2015	6	D	TRS-15-000001-C-E-018
84	SUB-15-00001-HAR-058-B	HAR	Swing check valve DN50 PN16 & PN25	Material - Mec	February 22, 2015	March 24, 2015	March 5, 2015	11	E	TRS-15-000001-C-E-034
85	SUB-15-00001-HAR-059-A	HAR	Flow Control Valve for Qelqes Connection Chamber	Material - Mec	January 29, 2015	February 28, 2015	February 4, 2015	6	C	TRS-15-000001-C-E-018
86	SUB-15-00001-HAR-059-B	HAR	Flow Control Valve for Qelqes Connection Chamber	Material - Mec	March 24, 2015	April 23, 2015	April 8, 2015	15	B	TRS-15-000001-C-E-050
87	SUB-15-00001-HAR-060-A	HAR	Flow & pressure reducing control valve	Material - Mec	February 1, 2015	March 3, 2015	February 4, 2015	3	D	TRS-15-000001-C-E-019
88	SUB-15-00001-HAR-060-B	HAR	Flow & pressure reducing control valve	Material - Mec	February 18, 2015	March 20, 2015	March 5, 2015	15	B	TRS-15-000001-C-E-032
89	SUB-15-00001-HAR-061-A	HAR	Pressure Relief valve for WWTP chamber	Material - Mec	February 1, 2015	March 3, 2015	February 4, 2015	3	B	TRS-15-000001-C-E-019
90	SUB-15-00001-HAR-062-A	HAR	Base Course Testing Results- Al Jabri Crusher Plant	Material - Civil	February 2, 2015	March 4, 2015	February 3, 2015	1	B	TRS-15-000001-C-E-020
91	SUB-15-00001-HAR-063-A	HAR	Identification Tape for sewer pipeline	Material - Civil	February 3, 2015	March 5, 2015	February 5, 2015	2	B	TRS-15-000001-C-E-021
92	SUB-15-00001-HAR-064-A	HAR	Water Quality Testing Lab(WQTL)- Renewable Energy & Environrt Research Unit CV	Material - Civil	February 4, 2015	March 6, 2015	February 5, 2015	1	B	TRS-15-000001-C-E-022
93	SUB-15-00001-HAR-065-A	HAR	Shop Drawing Plan Profile and Cross Sections From St. B 0+040 TO ST. B 0+480	Shop Drawing	February 5, 2015	March 7, 2015	February 11, 2015	6	C	TRS-15-000001-C-E-023
94	SUB-15-00001-HAR-065-B	HAR	Shop Drawing Plan Profile and Cross Sections From St. B 0+040 TO ST. B 0+480	Shop Drawing	February 11, 2015	March 13, 2015	February 12, 2015	1	B	TRS-15-000001-C-E-027
95	SUB-15-00001-HAR-065-C	HAR	Shop Drawing Plan Profile and Cross Sections From St. B 0+040 TO ST. B 0+480 For Construction	Shop Drawing	March 18, 2015	April 17, 2015	March 18, 2015	0	A	TRS-15-000001-C-E-049
96	SUB-15-00001-HAR-066-A	HAR	Heat Shrinkable Sleeve & Tapes	Material - Civil	February 15, 2015	March 17, 2015	February 17, 2015	2	D	TRS-15-000001-C-E-026



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97	SUB-15-00001-HAR-066-B	HAR	Heat Shrinkable Sleeve & Tapes	Material - Civil	February 18, 2015	March 20, 2015	March 4, 2015	14	B	TRS-15-000001-C-E-032
98	SUB-15-00001-HAR-067-A	HAR	Shop Drawing Retaining Wall From ST. B0+040 TO ST.B0+090 RHS	Shop Drawing	February 12, 2015	March 14, 2015	February 17, 2015	5	C	TRS-15-000001-C-E-028
99	SUB-15-00001-HAR-067-B	HAR	Shop Drawing Retaining Wall From ST. B0+040 TO ST.B0+090 RHS	Shop Drawing	February 23, 2015	March 25, 2015	March 2, 2015	7	B	TRS-15-000001-C-E-035
100	SUB-15-00001-HAR-067-C	HAR	Shop Drawing Retaining Wall From ST. B0+040 TO ST.B0+088 RHS	Shop Drawing	March 8, 2015	April 7, 2015	March 16, 2015	8	A	TRS-15-000001-C-E-042
101	SUB-15-00001-HAR-068-A	HAR	Shop Drawing Retaining Wall From ST. B0+090 TO ST.B0+200 RHS	Shop Drawing	February 15, 2015	March 17, 2015	February 17, 2015	2	C	TRS-15-000001-C-E-029
102	SUB-15-00001-HAR-068-B	HAR	Shop Drawing Retaining Wall From ST. B0+090 TO ST.B0+200 RHS	Shop Drawing	February 25, 2015	March 27, 2015	March 11, 2015	14	B	TRS-15-000001-C-E-037
103	SUB-15-00001-HAR-068-C	HAR	Shop Drawing Retaining Wall From ST. B0+090 TO ST.B0+200 RHS - For Construction	Shop Drawing	March 15, 2015	April 14, 2015	March 16, 2015	1	A	TRS-15-000001-C-E-047
104	SUB-15-00001-HAR-069-A	HAR	Bedding Material Aggregate- Granular Backfill Material (Somsom Size)	Material - Civil	February 15, 2015	March 17, 2015	February 17, 2015	2	B	TRS-15-000001-C-E-029
105	SUB-15-00001-HAR-070-A	HAR	Backfill Material – Crushed Single Size Aggregate - Abu Ramooz Crusher	Material - Civil	February 15, 2015	March 17, 2015	February 17, 2015	2	B	TRS-15-000001-C-E-029
106	SUB-15-00001-HAR-071-A	HAR	GATE VALVE 100mm & 50mm	Shop Drawing	February 15, 2015	March 17, 2015	March 5, 2015	18	B	TRS-15-000001-C-E-029
107	SUB-15-00001-HAR-072-A	HAR	Combination air Valve 50mm	Shop Drawing	February 15, 2015	March 17, 2015	March 4, 2015	17	B	TRS-15-000001-C-E-029
108	SUB-15-00001-HAR-073-A	HAR	WASHOUT OUTFALL IN URBAN AREAS 200mm&80mm	Shop Drawing	February 15, 2015	March 17, 2015	March 4, 2015	17	D	TRS-15-000001-C-E-029
109	SUB-15-00001-HAR-073-B	HAR	WASHOUT OUTFALL IN URBAN AREAS 50 mm	Shop Drawing	March 9, 2015	April 8, 2015	March 12, 2015	3	B	TRS-15-000001-C-E-043
110	SUB-15-00001-HAR-074-A	HAR	Flow Monitoring Vault 100 mm	Shop Drawing	February 17, 2015	March 19, 2015	March 5, 2015	16	C	TRS-15-000001-C-E-031
111	SUB-15-00001-HAR-074-B	HAR	Flow Monitoring Vault 100 mm	Shop Drawing	April 23, 2015	May 23, 2015	April 28, 2015	5	A	TRS-15-000001-C-E-064
111	SUB-15-00001-HAR-075-A	HAR	Hot - Mix Asphalt Design - Nominal Size 3/4"	Material - Civil	February 18, 2015	March 20, 2015	February 18, 2015	0	B	TRS-15-000001-C-E-032
112	SUB-15-00001-HAR-076-A	HAR	Segment A , Water Pipeline 100 mm Plan & Profile	Shop Drawing	February 18, 2015	March 20, 2015	March 5, 2015	15	B	TRS-15-000001-C-E-032
113	SUB-15-00001-HAR-076-B	HAR	Segment A , Water Pipeline 100 mm Plan & Profile / For Construction	Shop Drawing	March 9, 2015	April 8, 2015	March 18, 2015	9	A	TRS-15-000001-C-E-043
114	SUB-15-00001-HAR-077-A	HAR	Manhole Steps	Material - Civil	February 18, 2015	March 20, 2015	March 4, 2015	14	A	TRS-15-000001-C-E-032
115	SUB-15-00001-HAR-078-A	HAR	Shop Drawing Plan Profile and Cross Sections From St. B 0+480 TO ST. B 0+981.69	Shop Drawing	February 22, 2015	March 24, 2015	March 2, 2015	8	B	TRS-15-000001-C-E-034
116	SUB-15-00001-HAR-078-B	HAR	Shop Drawing Plan Profile and Cross Sections From St. B 0+480 TO ST. B 0+981.69 (For Construction)	Shop Drawing	March 10, 2015	April 9, 2015	March 18, 2015	8	A	TRS-15-000001-C-E-044
117	SUB-15-00001-HAR-079-A	HAR	Steel Fittings	Material - Mec	February 22, 2015	March 24, 2015	March 9, 2015	15	B	TRS-15-000001-C-E-034
118	SUB-15-00001-HAR-080-A	HAR	Formwork Design for Retaining Works	Shop Drawing	February 22, 2015	March 24, 2015	February 24, 2015	2	C	TRS-15-000001-C-E-034
119	SUB-15-00001-HAR-080-B	HAR	Formwork Design for Retaining Works	Shop Drawing	March 4, 2015	April 3, 2015	March 8, 2015	4	B	TRS-15-000001-C-E-040



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120	SUB-15-00001-HAR-081-A	HAR	Bolts, Washers & Nuts	Material - Mec	February 23, 2015	March 25, 2015	March 4, 2015	9	B	TRS-15-000001-C-E-035
121	SUB-15-00001-HAR-082-A	HAR	Branding Plan	Pre-Construction	February 24, 2015	March 26, 2015	March 8, 2015	12	E	TRS-15-000001-C-E-036
122	SUB-15-00001-HAR-083-A	HAR	Cement Curb Stone (25x 17x100 cm) / Al Amir Company	Material-Civil	February 24, 2015	March 26, 2015	February 24, 2015	0	B	TRS-15-000001-C-E-036
123	SUB-15-00001-HAR-084-A	HAR	MECHANICAL WWTP SERVICE CONNECTION CHAMBER	Shop Drawing	February 25, 2015	March 27, 2015	March 5, 2015	8	E	TRS-15-000001-C-E-037
124	SUB-15-00001-HAR-085-A	HAR	MECHANICAL QELQES CONNECTION CHAMBER	Shop Drawing	February 25, 2015	March 27, 2015	March 5, 2015	8	E	TRS-15-000001-C-E-037
125	SUB-15-00001-HAR-086-A	HAR	Pre- Reinforced Concrete Pipe Culvert Diameter 1000 mm/ Al Amir Company	Material -Civil	February 26, 2015	March 28, 2015	March 17, 2015	19	B	TRS-15-000001-C-E-038
126	SUB-15-00001-HAR-087-A	HAR	Cat Eyes -(IRIFLEX , Planing, Consulting & Manufacturing Ltd)	Material -Civil	February 26, 2015	March 28, 2015	March 4, 2015	6	B	TRS-15-000001-C-E-038
127	SUB-15-00001-HAR-088-A	HAR	Concrete Ready Mix Design , Class B15 & B30	Material -Civil	March 2, 2015	April 1, 2015	March 17, 2015	15	B	TRS-15-000001-C-E-039
128	SUB-15-00001-HAR-089-A	HAR	Concrete Ready Sewer Manhole Mix Design , Class B30 With Slag Cement	Material -Civil	March 4, 2015	April 3, 2015	March 16, 2015	12	C	TRS-15-000001-C-E-040
129	SUB-15-00001-HAR-089-B	HAR	Concrete Ready Sewer Manhole Mix Design , Class B30 With Slag Cement	Material -Civil	March 24, 2015	April 23, 2015	April 2, 2015	9	C	TRS-15-000001-C-E-050
	SUB-15-00001-HAR-089-C	HAR	Concrete Ready Sewer Manhole Mix Design , Class B30 With Slag Cement	Material -Civil	04/23/20150	#VALUE!			P	
130	SUB-15-00001-HAR-090-A	HAR	Prim Coat (Bitumol M-10) / Leading Waterproofing Technologies	Material -Civil	March 4, 2015	April 3, 2015	March 25, 2015	21	B	TRS-15-000001-C-E-040
131	SUB-15-00001-HAR-091-A	HAR	Tack Coat (Bitumol STC) / Leading Waterproofing Technologies	Material -Civil	March 4, 2015	April 3, 2015	March 25, 2015	21	B	TRS-15-000001-C-E-040
132	SUB-15-00001-HAR-092-A	HAR	Shop Drawing Retaining Wall From ST. B0+0200 TO ST.B0+300 RHS	Shop Drawing	March 4, 2015	April 3, 2015	March 11, 2015	7	B	TRS-15-000001-C-E-040
133	SUB-15-00001-HAR-092-B	HAR	Shop Drawing Retaining Wall From ST. B0+0200 TO ST.B0+300 RHS - For Construction	Shop Drawing	March 15, 2015	April 14, 2015	March 16, 2015	1	A	TRS-15-000001-C-E-047
134	SUB-15-00001-HAR-093-A	HAR	Shop Drawing Retaining Wall From ST. B0+0300 TO ST.B0+350 RHS	Shop Drawing	March 4, 2015	April 3, 2015	March 8, 2015	4	E	TRS-15-000001-C-E-040
135	SUB-15-00001-HAR-094-A	HAR	JMF - Hot Mix Asphalt - HMAc / Binder Bituminous Course Layer 1" / Roots Company	Material -Civil	March 5, 2015	April 4, 2015	March 16, 2015	11	B	TRS-15-000001-C-E-041
136	SUB-15-00001-HAR-095-A	HAR	Plan , Profile & Cross Sections - Segment A	Shop Drawing	March 8, 2015	April 7, 2015	Retracted March 11, 2015		Retracted	Retracted
137	SUB-15-00001-HAR-095-A	HAR	Plan , Profile & Cross Sections - Segment A	Shop Drawing	March 11, 2015	April 10, 2015	March 30, 2015	19	C	TRS-15-000001-C-E-042
138	SUB-15-00001-HAR-095-B	HAR	Plan , Profile & Cross Sections - Segment A	Shop Drawing	April 8, 2015	May 8, 2015	April 16, 2015	8	B	TRS-15-000001-C-E-056
139	SUB-15-00001-HAR-095-C	HAR	Plan , Profile & Cross Sections - Segment A / For Construction	Shop Drawing	April 21, 2015	May 21, 2015	April 29, 2015	8	A	TRS-15-000001-C-E-063
139	SUB-15-00001-HAR-096-A	HAR	Precast concrete Sewer Pipe Dia 1500 mm	Material -Civil	March 9, 2015	April 8, 2015	March 18, 2015	9	B	TRS-15-000001-C-E-043
140	SUB-15-00001-HAR-097-A	HAR	Safety Barriers Guardrail Type N2 - ESP2- W4	Material -Civil	March 9, 2015	April 8, 2015	March 15, 2015	6	C	TRS-15-000001-C-E-043
141	SUB-15-00001-HAR-097-B	HAR	Safety Barriers Guardrail Type N2 - ESP2- W5	Material -Civil	March 31, 2015	April 30, 2015	April 6, 2015	6	B	TRS-15-000001-C-E-053



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142	SUB-15-00001-HAR-098-A	HAR	Water Chamber Manhole Covers "750 mm"/ Al Haddad Steel Company	Material -Civil	March 10, 2015	April 9, 2015	March 17, 2015	7	B	TRS-15-000001-C-E-044
143	SUB-15-00001-HAR-099-A	HAR	Sewer Manhole Cover 600 mm "Al Haddad Steel Company"	Material -Civil	March 10, 2015	April 9, 2015	March 16, 2015	6	C	TRS-15-000001-C-E-044
144	SUB-15-00001-HAR-099-B	HAR	Sewer Manhole Cover 600 mm "Al Haddad Steel Company"	Material -Civil	March 31, 2015	April 30, 2015	April 2, 2015	2	B	TRS-15-000001-C-E-053
145	SUB-15-00001-HAR-100-A	HAR	Morex – Radio – Graphic Testing Agency – Welding Testing Lab	Material -Civil	March 10, 2015	April 9, 2015	March 12, 2015	2	A	TRS-15-000001-C-E-044
146	SUB-15-00001-HAR-101-A	HAR	HAR Main Connection	Shop Drawing	March 10, 2015	April 9, 2015	March 12, 2015	2	B	TRS-15-000001-C-E-044
147	SUB-15-00001-HAR-101-B	HAR	HAR Main Connection - For Construction	Shop Drawing	March 23, 2015	April 22, 2015	March 30, 2015	7	B	TRS-15-000001-C-E-050
148	SUB-15-00001-HAR-102-A	HAR	Base Course Loose Sample Testing Results- Source Al Bushraa New (Abu Fathi) Crusher Plant	Material - Civil	March 10, 2015	April 9, 2015	March 16, 2015	6	B	TRS-15-000001-C-E-044
149	SUB-15-00001-HAR-103-A	HAR	Qelqes Connection	Shop Drawing	March 11, 2015	April 10, 2015	March 12, 2015	1	B	TRS-15-000001-C-E-045
150	SUB-15-00001-HAR-103-B	HAR	Qelqes Connection - For Construction	Shop Drawing	March 16, 2015	April 15, 2015	March 24, 2015	8	B	TRS-15-000001-C-E-048
151	SUB-15-00001-HAR-104-A	HAR	Heat Shrinkable Tapes / Supplementary Data	Material - Civil	March 12, 2015	April 11, 2015	March 18, 2015	6	D	TRS-15-000001-C-E-046
152	SUB-15-00001-HAR-104-B	HAR	Heat Shrinkable Tapes / Supplementary Data	Material - Civil	March 22, 2015	April 21, 2015	March 30, 2015	8	B	TRS-15-000001-C-E-049
153	SUB-15-00001-HAR-105-A	HAR	WWTP CONNECTION	Shop Drawing	March 12, 2015	April 11, 2015	March 15, 2015	3	B	TRS-15-000001-C-E-046
154	SUB-15-00001-HAR-105-B	HAR	WWTP CONNECTION / For Construction	Shop Drawing	March 23, 2015	April 22, 2015	April 8, 2015	16	A	TRS-15-000001-C-E-050
155	SUB-15-00001-HAR-106-A	HAR	Thermoplastic Paint Road Marking - Prismo Road Marking Ltd - Fennis Paint-Spain	Material - Civil	March 12, 2015	April 11, 2015	March 17, 2015	5	B	TRS-15-000001-C-E-046
156	SUB-15-00001-HAR-107-A	HAR	Propeller Flow meters	Material - Mec	March 15, 2015	April 14, 2015	March 18, 2015	3	B	TRS-15-000001-C-E-047
157	SUB-15-00001-HAR-108-A	HAR	Welders Qualification Report	Material - Mec	March 15, 2015	April 14, 2015	March 18, 2015	3	B	TRS-15-000001-C-E-047
158	SUB-15-00001-HAR-109-A	HAR	Bedding Material Aggregate- Granular Backfill Material (Somsom Size) - Source Al Bushraa New (Abu Fathi) Crusher	Material - Civil	March 15, 2015	April 14, 2015	March 17, 2015	2	B	TRS-15-000001-C-E-047
159	SUB-15-00001-HAR-110-A	HAR	Backfill Material – Crushed Single Size Aggregate (Foul and Adas)- Source Al Bushraa New (Abu Fathi) Crusher	Material - Civil	March 15, 2015	April 14, 2015	March 17, 2015	2	B	TRS-15-000001-C-E-047
160	SUB-15-00001-HAR-111-A	HAR	Plan , Profile Water Pipe Line 50mm From Sta.B0+020 to Sta.B0+987 LHS	Shop Drawing	March 16, 2015	April 15, 2015	March 30, 2015	14	B	TRS-15-000001-C-E-048
161	SUB-15-00001-HAR-112-A	HAR	Malleable iron fittings (alternative)	Material - Mec	March 22, 2015	April 21, 2015	April 13, 2015	22	C	TRS-15-000001-C-E-049
162	SUB-15-00001-HAR-112-B	HAR	Malleable iron fittings (alternative)	Material - Mec	April 21, 2015	May 21, 2015	April 28, 2015	7	B	TRS-15-000001-C-E-062
162	SUB-15-00001-HAR-113-A	HAR	Concrete Curing Method Statement	Material-Civil	March 24, 2015	April 23, 2015	March 25, 2015	1	B	TRS-15-000001-C-E-050
163	SUB-15-00001-HAR-114-A	HAR	Pressure reducing valve for WWTP chamber	Material - Mec	March 24, 2015	April 23, 2015	April 2, 2015	9	B	TRS-15-000001-C-E-050



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TASK ORDER SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	SAK Transmittal No.
164	SUB-15-00001-HAR-115-A	HAR	Malleable iron fittings (alternative) / Source Coupling	Material - Mec	March 24, 2015	April 23, 2015	March 30, 2015	6	B	TRS-15-000001-C-E-050
165	SUB-15-00001-HAR-116-A	HAR	Pressure Relief valve for WWTP chamber / Supplementry Data	Material - Mec	March 25, 2015	April 24, 2015	March 30, 2015	5	A	TRS-15-000001-C-E-051
166	SUB-15-00001-HAR-117-A	HAR	Segment B, Sewer Line Plan & Profile From Sta.S 0+000 to S0+563	Shop Drawing	April 5, 2015	May 5, 2015			P	TRS-15-000001-C-E-054
167	SUB-15-00001-HAR-118-A	HAR	Precast concrete Sewer Pipe Dia 1500 mm / Al Amir Company	Material - Civil	April 7, 2015	May 7, 2015	April 13, 2015	6	B	TRS-15-000001-C-E-055
168	SUB-15-00001-HAR-119-A	HAR	Filter Fabric (Geotextile) Material	Material - Civil	April 8, 2015	May 8, 2015	April 13, 2015	5	A	TRS-15-000001-C-E-056
169	SUB-15-00001-HAR-120-A	HAR	Box Culvert From Sta.B0+012 to Sta.B0+030	Material - Civil	April 8, 2015	May 8, 2015			P	TRS-15-000001-C-E-056
170	SUB-15-00001-HAR-121-A	HAR	Galvanized Steel Tube - Traffic Signs/ Source GAL-LTD-IL	Material - Civil	April 13, 2015	May 13, 2015	April 16, 2015	3	B	TRS-15-000001-C-E-057
171	SUB-15-00001-HAR-122-A	HAR	March Monthly Updated CPM Schedule	Material - Civil	April 13, 2015	May 13, 2015	April 15, 2015	2	B	TRS-15-000001-C-E-057
172	SUB-15-00001-HAR-123-A	HAR	Traffic Signs Reflective Sheeting / Source 3MTM Company Local Manufacture / 3M - Top Traffic Safety - LTD-IL	Material - Civil	April 13, 2015	May 13, 2015	April 16, 2015	3	B	TRS-15-000001-C-E-057
173	SUB-15-00001-HAR-124-A	HAR	Selected Fill Material - Source Abed Al Aziz Khdoor Stone Quarry	Material - Civil	April 14, 2015	May 14, 2015	April 16, 2015	2	A	TRS-15-000001-C-E-058
174	SUB-15-00001-HAR-125-A	HAR	Selected Fill Material - Source Mohamad Atrash Stone Quarry	Material - Civil	April 14, 2015	May 14, 2015	April 16, 2015	2	A	TRS-15-000001-C-E-058
175	SUB-15-00001-HAR-126-A	HAR	Retaining Wall From Sta.A0+206 to Sta.A0+257 RHS	Shop Drawing	April 14, 2015	May 14, 2015	April 19, 2015	5	C	TRS-15-000001-C-E-058
	SUB-15-00001-HAR-126-B	HAR	Retaining Wall From Sta.A0+206 to Sta.A0+257 RHS	Shop Drawing	April 29, 2015				P	
176	SUB-15-00001-HAR-127-A	HAR	Orifice plate sizing for flow control valves (Qelqes & WWTP)	Material - Mec	April 16, 2015	May 16, 2015	April 21, 2015	5	A	TRS-15-000001-C-E-060
177	SUB-15-00001-HAR-128-A	HAR	Monthly Updated Quality Control Plan	Pre-Construction	April 19, 2015	May 19, 2015	April 23, 2015	4	C	TRS-15-000001-C-E-061
178	SUB-15-00001-HAR-129-A	HAR	Monthly Updated Safety Plan	Pre-Construction	April 19, 2015	May 19, 2015	April 23, 2015	4	C	TRS-15-000001-C-E-061
179	SUB-15-00001-HAR-130-A	HAR	Monthly Updated Environmental Monitoring and Mitigation Plan	Pre-Construction	April 19, 2015	May 19, 2015	April 23, 2015	4	C	TRS-15-000001-C-E-061
180	SUB-15-00001-HAR-131-A	HAR	Monthly Updated CRMP	Pre-Construction	April 19, 2015	May 19, 2015	April 23, 2015	4	A	TRS-15-000001-C-E-061
181	SUB-15-00001-HAR-132-A	HAR	Monthly Updated Submittal Schedule	Pre-Construction	April 20, 2015	May 20, 2015	April 23, 2015	3	C	TRS-15-000001-C-E-061
182	SUB-15-00001-HAR-133-A	HAR	Concrete Repairing Material (Renderoc HSXtra by FOSROC)	Material-Civil	April 21, 2015	May 21, 2015	April 22, 2015	1	B	TRS-15-000001-C-E-062
183	SUB-15-00001-HAR-134-A	HAR	Concrete Repairing Method Statement	Material-Civil	April 21, 2015	May 21, 2015	April 22, 2015	1	B	TRS-15-000001-C-E-062
184	SUB-15-00001-HAR-135-A	HAR	Pipe Culvert From Sta B0+415 to Sta.B0+970	Shop Drawing	April 23, 2015	May 23, 2015	April 29, 2015	6	C	TRS-15-000001-C-E-064
185	SUB-15-00001-HAR-136-A	HAR	Adjustable Pipe Support Sample	Mateial - Civil	April 26, 2015	May 26, 2015			P	TRS-15-000001-C-E-065



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QC SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Reviewer Name	Status
1	TEST -15-000001-HAR-001-A	HAR	Excavated Material Test Report -Report No (ST/15026/INSP) From ST. B0+040 TO ST.B0+430	Inspection Report	March 5, 2015	April 4, 2015	March 9, 2015	4		A
2	TEST -15-000001-HAR-002-A	HAR	Soil Testing and Geotechnical Analysis Report , Construction of Reinforced Concrete Retaining Wall	Geotechnical Report for RW Stability	March 10, 2015	April 9, 2015	March 25, 2015	15		A
3	TEST -15-000001-HAR-003-A	HAR	Sta.B0+040 to Sta.B0+090 RHS Test Report No : (ST/35148)	Field Density	March 23, 2015	April 22, 2015	March 25, 2015	2		A
4	TEST -15-000001-HAR-004-A	HAR	Bedding Backfilling Material Aggregate - Somsom Size	Gradation	March 26, 2015	April 25, 2015	March 26, 2015	0		A
5	TEST -15-000001-HAR-005-A	HAR	Backfilling Material Aggregate - Single Size (Homos Aggregate)	Gradation	March 26, 2015	April 25, 2015	March 26, 2015	0		A
6	TEST -15-000001-HAR-006-A	HAR	Test Report - Reinforcement Deformed Steel Bars	Yield Strength	March 26, 2015	April 25, 2015	March 26, 2015	0		A
7	TEST -15-000001-HAR-007-A	HAR	Test Report - Concrete Compressive Strength / Footing of RW Between Sta.B0+040 to Sta.B0+090 RHS	Compressive Strength	April 5, 2015	May 5, 2015	April 14, 2015	9		A
8	TEST -15-000001-HAR-008-A	HAR	Test Report - Bedding Material Aggregate - Somsom Size / WWTP Access Road at Sta.0+450	Sieve Analysis	April 5, 2015	May 5, 2015	April 14, 2015	9		A
9	TEST -15-000001-HAR-009-A	HAR	Test Report -Backfill Material Aggregate - Homos Size / WWTP Access Road Between Sta.0+000 - Sta.0+500	Sieve Analysis	April 5, 2015	May 5, 2015	April 14, 2015	9		A
10	TEST -15-000001-HAR-010-A	HAR	Test Report -NO: BM/CT/15579 Concrete Compressive Strength	Compressive Strength	April 14, 2015	May 14, 2015	April 14, 2015	0		A
11	TEST -15-000001-HAR-011-A	HAR	Test Report -NO: BM/CT/15568 Concrete Compressive Strength	Compressive Strength	April 14, 2015	May 14, 2015	April 14, 2015	0		A
12	TEST -15-000001-HAR-012-A	HAR	Test Report -NO: BM/CT/15594 Concrete Compressive Strength	Compressive Strength	April 20, 2015	May 20, 2015	April 21, 2015	1		B
13	TEST -15-000001-HAR-013-A	HAR	Test Report -NO: BM/CT/15592 Concrete Compressive Strength	Compressive Strength	April 20, 2015	May 20, 2015	April 21, 2015	1		B
14	TEST -15-000001-HAR-014-A	HAR	Test Report -NO: BM/CT/15508 Concrete Compressive Strength / Footing of the RW between station 0+040 to 0+090 RHS	Compressive Strength	April 21, 2015	May 21, 2015	April 22, 2015	1		A
15	TEST -15-000001-HAR-015-A	HAR	Test Report -NO: ST/15170 Loose Sample of Imported Selected Filled Material B0+480 to 0+710	Sieve Analysis	April 21, 2015	May 21, 2015	April 22, 2015	1		A
16	TEST -15-000001-HAR-016-A	HAR	Test Report -NO: BM/CT/15623 Concrete Compressive Strength / RW between station 0+150 to 0+157.5RHS & 0+165 to 0+172.5RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
17	TEST -15-000001-HAR-017-A	HAR	Test Report -NO: BM/CT/15628 Concrete Compressive Strength / RW between station 0+157.5 to 0+165 RHS & 0+172.5 to 0+180 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
18	TEST -15-000001-HAR-018-A	HAR	Test Report -NO: ST/15160 Loose Sample of Excavated Material B0+000 to 0+440	Sieve Analysis	April 27, 2015	May 27, 2015				P
19	TEST -15-000001-HAR-019-A	HAR	Test Report -NO: BM/CT/15594 Concrete Compressive Strength / RW between station 0+112.8 to 0+120 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
20	TEST -15-000001-HAR-020-A	HAR	Test Report -NO: BM/CT/15592 Concrete Compressive Strength / RW between station 0+105 to 0+112.8 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
21	TEST -15-000001-HAR-021-A	HAR	Test Report -NO: BM/CT/15579 Concrete Compressive Strength / RW between station 0+067.5 to 0+075 RHS & 0+097.5 to 0+105 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P



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QC SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Reviewer Name	Status
22	TEST -15-000001-HAR-022-A	HAR	Test Report -NO: BM/CT/15568 Concrete Compressive Strength / RW between station 0+074 to 0+082 RHS & 0+090 to 0+098 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
23	TEST -15-000001-HAR-023-A	HAR	Test Report -NO: BM/CT/15551 Concrete Compressive Strength / Footing of RW between station 0+150 to 0+230 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
24	TEST -15-000001-HAR-024-A	HAR	Test Report -NO: BM/CT/15551 Concrete Compressive Strength / Footing of RW between station 0+090 to 0+152 RHS	Comprehensive Test	April 27, 2015	May 27, 2015				P
25	TEST -15-000001-HAR-025-A	HAR	Test Report -NO: BM/CT/15508 Concrete Compressive Strength / Footing of RW between station 0+040 to 0+090 RHS / 28 Day	Comprehensive Test	April 27, 2015	May 27, 2015				P



Annex F:

Payments Log



USAID WEST BANK - GAZA
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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-15-000001-HAR-001	15-000001	\$ 93,284.00	\$ 93,284.00	\$ 2,598,705.00	\$ 2,505,421.00	February 17, 2015	February 18, 2015	1	Kamal Kasbary
2	Pay-15-000001-HAR-002	15-000002	\$ 188,519.77	\$ 281,803.77	\$ 2,598,705.00	\$ 2,316,901.23	April 15, 2015	April 16, 2015	1	Kamal Kasbary



Annex G:

Transmittal Log



USAID WEST BANK/ GAZA
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OUTGOING EMAILS LOG							
No.	DCN No.	Subject	From (Author)	Organization	To (Recipient)	Organization	Sent Date
1	Email-15-01-SAK-OUT-001	TO 15-01HAR: Key Personnel	Jawdat Al Khoudary	SAK	Hourig Deldelian	USAID	December 21, 2014
2	Email-15-01-SAK-OUT-002	TO 15 000001 HAR: Project Mobilization	Samir Al Khaldi	SAK	Monther Ramadan	BV	January 20, 2015
3	Email-15-01-SAK-OUT-003	Task Order #15-00001, WWTP Access Road	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	January 28, 2015
4	Email-15-01-SAK-OUT-004	Flyer	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	January 31, 2015
5	Email-15-01-SAK-OUT-005	TO 15-01 HAR: January Monthly Progress Report	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	February 5, 2015
6	Email-15-01-SAK-OUT-006	TO 15-01 HAR: Start of Construction Ground Breaking	Samir Al Khaldi	SAK	BV & SAK Staff	SAK& BV	February 12, 2015
7	Email-15-01-SAK-OUT-007	TO 15-01 HAR: Original CPM schedule Meeting	Muwafaq Abu Zeineh	SAK	Monther Ramadan	BV	February 16, 2015
8	Email-15-01-SAK-OUT-008	TO 15-01 HAR: Modified Original CPM	Muwafaq Abu Zeineh	SAK	Hakam Al Nazer	BV	February 26, 2015
9	Email-15-01-SAK-OUT-009	RE: Comments on Contractor's Monthly Report - January 2015	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	March 2, 2015
10	Email-15-01-SAK-OUT-010	RE: TO 15-01 HAR: Original CPM schedule Meeting	Muwafaq Abu Zeineh	SAK	Hakam Al Nazer	BV	March 3, 2015
11	Email-15-01-SAK-OUT-011	TO 15-01 HAR: February Monthly Progress Report	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	March 5, 2015
12	Email-15-01-SAK-OUT-012	TO 15-01 HAR: February 2015 Geo-MIS Data	Muwafaq Abu Zeineh	SAK	Monther Ramadan	BV	March 8, 2015
13	Email-15-01-SAK-OUT-013	RE: Comments on Contractor's Monthly Report - January 2015	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	March 9, 2015
14	Email-15-01-SAK-OUT-014	TO 15-01 HAR: Off-site visit	Muwafaq Abu Zeineh	SAK	Adnan Safi	BV	March 10, 2015
15	Email-15-01-SAK-OUT-015	Saturday Schedule	Muna Al Shaer	SAK	Monther Ramadan	BV	March 19, 2015
16	Email-15-01-SAK-OUT-016	TO 15-01 HAR: 1500 Sewer Manhole Pipes	Muwafaq Abu Zeineh	SAK	Derar Shkarneh	SAK& BV	March 22, 2015
17	Email-15-01-SAK-OUT-017	Sewer Manhole Cover 60 cm	Mohamad Abu Zeineh	SAK	Fadi Fahed	Al-Haddad Steel Company	March 22, 2015
18	Email-15-01-SAK-OUT-018	TO-15-01- HAR - Saturday Schedule	Muna Al Shaer	SAK	Manal Mohammadeen	BV	March 26, 2015
19	Email-15-01-SAK-OUT-019	Sewer Manhole Cover 60 cm	Mohamad Abu Zeineh	SAK	Fadi Fahed	Al-Haddad Steel Company	March 26, 2015
20	Email-15-01-SAK-OUT-020	TO-15-01- HAR - Delay of staff	Muna Al Shaer	SAK	Monther Ramadan	BV	March 29, 2015



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OUTGOING EMAILS LOG							
No.	DCN No.	Subject	From (Author)	Organization	To (Recipient)	Organization	Sent Date
21	Email-15-01-SAK-OUT-021	TO-15-01- HAR - Delay of staff after the 4.30 PM	Muna Al Shaer	SAK	Monther Ramadan	BV	March 30, 2015
22	Email-15-01-SAK-OUT-022	TO 15-01 HAR: March Monthly Progress Report	Muwafaq Abu Zeineh	SAK	Kamal Kasbary	USAID	April 5, 2015
23	Email-15-01-SAK-OUT-023	LCP Projects: Geo-MIS -March, 2015	Muwafaq Abu Zeineh	SAK	Hakam Al Nazer	BV	April 6, 2015
24	Email-15-01-SAK-OUT-024	Re: TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 20, 2015
25	Email-15-01-SAK-OUT-025	TO-15-01- HAR - Delay of staff after the 4.30 PM	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 9, 2015
26	Email-15-01-SAK-OUT-026	TO-15-01- HAR - Delay of staff after 04.30 P.M	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 15, 2015
27	Email-15-01-SAK-OUT-027	Re: TO#15-01-HAR : Geo-MIS Data Audit Meeting	Muwafaq Abu Zeineh	SAK	Hakam Al Nazer	BV	April 16, 2015
28	Email-15-01-SAK-OUT-028	RTO-15-01- HAR - Saturday Schedule	Muwafaq Abu Zeineh	SAK	Hakam Al Nazer	BV	April 16, 2015
29	Email-15-01-SAK-OUT-029	Re: TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 20, 2015
30	Email-15-01-SAK-OUT-030	TO-15-01- HAR - Saturday Schedule	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 23, 2015
31	Email-15-01-SAK-OUT-031	TO-15-01- HAR - Delay of staff after 04.30 P.M	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 26, 2015
32	Email-15-01-SAK-OUT-032	TO-15-01- HAR - Delay of staff after 04.30 P.M	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 27, 2015
33	Email-15-01-SAK-OUT-033	TO-15-01- HAR - Thursday April 30, 2015 & Saturday May 02, 2015 Schedule	Samir Al Khaldi	SAK	Monther Ramadan	BV	April 30, 2015



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INCOMING EMAILS LOG							
No.	DCN No.	Subject	From (Author)	Organization	To (Recipient)	Organization	Sent Date
1	Email-15-01-SAK-IN-001	NTP under Task Order AID-294-TO-15-000001 & site hand over	Shahrazad	BV	Jawdat Al Khoudary	SAK	December 17, 2014
2	Email-15-01-SAK-IN-002	TO 15-000001 HAR : Introductory Meeting _Agenda	Monther Ramadan	BV	Jawdat Al Khoudary	SAK	December 21, 2014
3	Email-15-01-SAK-IN-003	Site Hand Over	Monther Ramadan	BV	Jawdat Al Khoudary	SAK	December 21, 2014
4	Email-15-01-SAK-IN-004	Draft Introductory Meeting Memo	Monther Ramadan	BV	Jawdat Al Khoudary	SAK	January 6, 2015
5	Email-15-01-SAK-IN-005	Key Personnel Approval under TO 15	Eric Strong	USAID	Jawdat Al Khoudary	SAK	January 15, 2015
6	Email-15-01-SAK-IN-006	Bi- Weekly Progress Meeting 1	Monther Ramadan	BV	Samir Al Khaldi	SAK	January 19, 2015
7	Email-15-01-SAK-IN-007	TO 15 000001 HAR: Project Mobilization	Monther Ramadan	BV	Samir Al Khaldi	SAK	January 19, 2015
8	Email-15-01-SAK-IN-008	TO 15-00001 HAR: Progress Meeting #002_Agenda	Monther Ramadan	BV	Samir Al Khaldi	SAK	February 8, 2015
9	Email-15-01-SAK-IN-009	Re: TO 15-01 HAR: Flayer	Kamal Kasbary	USAID	Samir Al Khaldi	SAK	February 13, 2015
10	Email-15-01-SAK-IN-010	TO 15-01 HAR: Original CPM schedule Meeting	Monther Ramadan	BV	Muwafaq	SAK	February 22, 2015
11	Email-15-01-SAK-IN-011	TO 15-000001 HAR: Progress Meeting #003 _Agenda	Monther Ramadan	BV	Samir Al Khaldi	SAK	February 22, 2015
12	Email-15-01-SAK-IN-012	TO 15-000001 HAR: Draft MOM No. 003	Monther Ramadan	BV	Samir Al Khaldi	SAK	February 25, 2015
13	Email-15-01-SAK-IN-013	Re: TO 15 000001 HAR : Comments on Contractor's Monthly Report - January 2015	Kamal Kasbary	USAID	Muwafaq Abu Zeineh	SAK	March 5, 2015
14	Email-15-01-SAK-IN-014	TO 15-00001 HAR: Progress Meeting #004_Agenda	Monther Ramadan	BV	Samir Al Khaldi	SAK	March 8, 2015
15	Email-15-01-SAK-IN-015	TO 15-000001 HAR: Draft MOM No. 004	Monther Ramadan	BV	Samir Al Khaldi	SAK	March 15, 2015
16	Email-15-01-SAK-IN-016	TO 15-00001 HAR: Progress Meeting #005_Agenda	Monther Ramadan	BV	Samir Al Khaldi	SAK	March 22, 2015
17	Email-15-01-SAK-IN-017	RE: TO 15-01 HAR: 1500 Sewer Manhole Pipes	Derar Shkarneh	Al Manaseer Company	Muwafaq Abu Zeineh	SAK	March 22, 2015
18	Email-15-01-SAK-IN-018	TO 15 000001 HAR: Comments on Contractor's Monthly Report -February 2015	Kamal Kasbary	USAID	Muwafaq Abu Zeineh	SAK	March 24, 2015

19	Email-15-01-SAK-IN-019	TO 15-000001 HAR: Final MOM No. 005	Manal Mohammadein	BV	Sameer Al Khaldi	SAK	March 29, 2015
20	Email-15-01-SAK-IN-020	RE: TO 15-000001 HAR: Comments on Contractor's Monthly Report - February 2015	Kamal Kasbary	USAID	Muwafaq Abu Zeineh	SAK	April 1, 2015
21	Email-15-01-SAK-IN-021	TO 15 000001 HAR: Safety Inspection Checklist	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 2, 2015
22	Email-15-01-SAK-IN-022	TO 15-000001 HAR: Progress Meeting #006_Agenda	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 2, 2015
23	Email-15-01-SAK-IN-023	TO 15 000001 HAR: Safety Inspection Checklist	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 2, 2015
24	Email-15-01-SAK-IN-024	RE: TO 15 000001 HAR: Comments on Contractor's Monthly Report - February 2015	Kamal Kasbary	USAID	Muwafaq Abu Zeineh	SAK	April 7, 2015
25	Email-15-01-SAK-IN-025	TO 15-000001 HAR: Final MOM No. 006	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 13, 2015
26	Email-15-01-SAK-IN-026	TO 15-000001 HAR: Office Needs	Wafa Amro	BV	Muna Al Shaer	SAK	April 13, 2015
27	Email-15-01-SAK-IN-027	TO#15-01-HAR : Geo-MIS Data Audit Meeting	Hakam Al Nazer	BV	Muna Al Shaer	SAK	April 15, 2015
28	Email-15-01-SAK-IN-028	RE: TO 15 000001 HAR: Comments on Contractor's Monthly Report - March 2015	Kamal Kasbary	USAID	Muwafaq Abu Zeineh	SAK	April 17, 2015
29	Email-15-01-SAK-IN-029	TO 15-000001 HAR: Environmental Checklist	Wafa Amro	BV	Muna Al Shaer	SAK	April 19, 2015
30	Email-15-01-SAK-IN-030	TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 20, 2015
31	Email-15-01-SAK-IN-031	TO 15 000001 HAR : AS Built Drawings	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 20, 2015
32	Email-15-01-SAK-IN-032	TO 15 000005 HAR: Backfilling Over Water Line Trench- Segment A	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 20, 2015
33	Email-15-01-SAK-IN-033	RE: TO#15-01-HAR : Geo-MIS Data Audit Meeting	Hakam Al Nazer	BV	Muna Al Shaer	SAK	April 23, 2015
34	Email-15-01-SAK-IN-034	TO 15-000001 HAR: Final MOM No. 007	Monther Ramadan	BV	Samir Al Khaldi	SAK	April 27, 2015



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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	HAR	Marking of Existing Utilities	December 30, 2014	Paltel		
2	LTR.02.SAK-LOCAL.002-A	HAR	Marking of Existing Utilities	December 30, 2014	Electrical Company		
3	LTR.02.SAK-LOCAL.003-A	HAR	Marking of Existing Utilities	December 30, 2015	Hebron Municipality		
4	LTR.02.SAK-LOCAL.004-A	HAR	Electrical Works	January 4, 2015	Hebron Municipality		
5	LTR.02.SAK-LOCAL.005-A	HAR	Traffic Control Plan	January 17, 2015	Hebron Police		
6	LTR.02.SAK-LOCAL.006-A	HAR	Vaccine to protect against hepatitis B virus	March 24, 2015	Palestinian Ministry of Health		
7	LTR.02.SAK-LOCAL.007-A	HAR	Workshop About Project to Qelqes School for Girls	April 7, 2015	Palestinian Ministry of Education - Hebron		
LETTERS FROM CONTRACTOR TO ENGINEERS							
LETTERS FROM CONTRACTOR TO 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-15-000001

TASK ORDER SHORT NAME. Hebron WWTP Access Road

Temporay Job Days Summary Report



Task Order Name:
Hebron Waste Water Treatment Plant Access Road
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Dec. 15, 2014

PERIOD TO: April 30, 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	
December	2014	16	32	0	0	7	55	2	15	40	
January	2015	67	68	37	0	98	270	11	23	201	
February	2015	64	68	52	2	148	334	14	22	254	
March	2015	76	79	272	48	132	606	25	24	583	
April	2015	81	79	420	67	151	798	34	24	687	
May	2015										
June	2015										
July	2015										
August	2015										
September	2015										
Total of FY 2015		305	326	781	117	536	2063	87	108	1764	
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-15-000001

TASK ORDER SHORT NAME: Hebron WWTP Access Road

Temporay Job Days Summary Report



Task Order Name:
Hebron Waste Water Treatment Plant Access Road
CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD FROM: Dec. 15, 2014

PERIOD TO: Dec.31, 2014

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)														Man-days*					Gender		
	Management			Engineers			Skilled labor				Unskilled labor		Other			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Welder	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard	Storage Guard							
December 15, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 16, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 17, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 18, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 19, 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 20, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 21, 2014	8	8	0	8	8	8	0	0	0	0	0	0	0	0	0	2	3	0	0	0	4	1
December 22, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 23, 2014	8	0	0	8	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	2	1
December 24, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
December 25, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
December 26, 2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December 27, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
December 28, 2014	8	0	0	8	8	8	0	0	0	0	0	0	8	0	0	1	3	0	0	1	4	1
December 29, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
December 30, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
December 31, 2014	8	0	0	8	8	0	0	0	0	0	0	0	8	0	0	1	2	0	0	1	3	1
Total of Month	120	8	0	120	120	16	0	0	0	0	0	0	56	0	0	16	32	0	0	7	40	15

* Total Man-days = Total Hours / 8

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

TASK ORDER SHORT NAME. Hebron WWTP Access Road
 Tempromay Job Days Summary Report

 Task Order Name:
 Hebron Waste Water Treatment Plant Access Road
 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			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (I)	Surveyor	Foreman	Skilled Labor	Welder	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Guard
January 1, 2015	8	0	0	8	8	0	0	0	0	0	0	8	12	0	1	2	0	0	2.5	3	1	
January 2, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	1.5	0	0	
January 3, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 4, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 5, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 6, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 7, 2015	0	0	0	0	0	0	0	0	0	0	0	8	12	0	0	0	0	0	2.5	1	0	
January 8, 2015	0	0	0	0	0	0	0	0	0	0	0	8	12	0	0	0	0	0	2.5	1	0	
January 9, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	1.5	0	0	
January 10, 2015	0	0	0	0	0	0	0	0	0	0	0	8	12	0	0	0	0	0	2.5	1	0	
January 11, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 12, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 13, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 14, 2015	8	8	8	8	8	8	0	0	0	0	0	8	12	0	3	3	0	0	2.5	6	1	
January 15, 2015	8	8	8	8	8	8	0	0	0	16	0	8	12	0	3	3	2	0	2.5	8	1	
January 16, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	1.5	0	0	
January 17, 2015	8	8	8	8	8	8	0	0	0	8	0	8	12	0	3	3	1	0	2.5	7	1	
January 18, 2015	8	8	8	8	8	8	0	0	0	8	0	8	12	0	3	3	1	0	2.5	7	1	
January 19, 2015	8	8	8	8	8	8	0	8	0	8	0	8	12	0	3	3	2	0	2.5	8	1	
January 20, 2015	8	8	8	8	8	8	0	8	0	16	0	8	12	0	3	3	3	0	2.5	9	1	
January 21, 2015	8	8	8	8	8	8	0	32	0	8	0	16	12	12	3	3	5	0	5	14	1	
January 22, 2015	8	8	8	8	8	8	0	32	0	8	0	16	12	12	3	3	5	0	5	14	1	
January 23, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	2	0	
January 24, 2015	8	8	8	8	8	8	0	32	0	8	0	16	12	12	3	3	5	0	5	14	1	
January 25, 2015	8	8	8	8	8	8	0	32	0	8	0	16	12	12	3	3	5	0	5	14	1	
January 26, 2015	8	8	8	8	8	8	0	32	0	0	0	16	12	12	3	3	4	0	5	13	1	
January 27, 2015	8	8	8	8	8	8	0	8	0	0	0	16	12	12	3	3	1	0	5	10	1	
January 28, 2015	8	8	8	8	8	8	0	8	0	0	0	16	12	12	3	3	1	0	5	10	1	
January 29, 2015	8	8	8	8	8	8	0	8	0	0	0	16	12	12	3	3	1	0	5	10	1	
January 30, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	2	0	
January 31, 2015	8	8	8	8	8	8	0	8	0	0	0	16	12	12	3	3	1	0	5	10	1	
Total of Month	184	176	176	184	184	176	0	208	0	88	0	280	372	132	67	68	37	0	98	201	23	

* Total Man-days = Total Hours / 8

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

TASK ORDER SHORT NAME: Hebron WWTP Access Road

Temprorary Job Days Summary Report

 Task Order Name:
 Hebron Waste Water Treatment Plant Access Road
 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			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Welder	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard	Storage Guard							
February 1, 2015	8	8	0	8	8	8	0	8	0	0	0	0	16	12	12	2	3	1	0	5	9	1
February 2, 2015	8	8	0	8	8	8	0	8	0	0	0	0	16	12	12	2	3	1	0	5	9	1
February 3, 2015	8	8	0	8	8	8	0	8	0	0	0	0	16	12	12	2	3	1	0	5	9	1
February 4, 2015	8	8	0	8	8	8	0	8	0	0	0	0	16	12	12	2	3	1	0	5	9	1
February 5, 2015	8	8	0	8	8	8	0	8	0	0	0	0	16	12	12	2	3	1	0	5	9	1
February 6, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	0	0	0	0	3	2	0
February 7, 2015	8	8	8	8	8	8	0	8	0	0	0	0	16	12	12	3	3	1	0	5	10	1
February 8, 2015	8	8	8	8	8	8	0	8	0	0	0	0	16	12	12	3	3	1	0	5	10	1
February 9, 2015	8	8	8	8	8	8	0	8	0	0	0	0	16	12	12	3	3	1	0	5	10	1
February 10, 2015	8	8	8	8	8	8	0	16	0	8	0	0	16	12	12	3	3	3	0	5	12	1
February 11, 2015	8	8	8	8	8	8	0	16	0	3	0	0	16	12	12	3	3	2	0	5	11	1
February 12, 2015	8	8	8	8	8	8	0	16	0	8	0	0	16	12	12	3	3	3	0	5	12	1
February 13, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	0	0	0	0	3	2	0
February 14, 2015	8	8	8	8	8	8	0	24	0	8	0	0	16	24	12	3	3	4	0	6.5	13	1
February 15, 2015	8	8	8	8	8	8	0	16	0	15	0	0	16	24	12	3	3	4	0	6.5	12	1
February 16, 2015	8	8	8	8	0	8	0	8	0	10	0	0	16	24	12	3	2	2	0	6.5	11	0
February 17, 2015	8	8	8	8	8	8	0	8	0	14	0	0	16	24	12	3	3	3	0	6.5	11	1
February 18, 2015	8	8	8	8	8	8	0	8	0	12	0	0	16	24	12	3	3	3	0	6.5	11	1
February 19, 2015	8	8	8	8	8	8	0	8	0	0	0	0	16	24	12	3	3	1	0	6.5	10	1
February 20, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	0	0	0	0	3	2	0
February 21, 2015	0	0	0	0	0	0	0	0	0	0	0	0	16	12	12	0	0	0	0	5	4	0
February 22, 2015	8	8	8	8	8	8	0	8	0	6	0	0	16	24	12	3	3	2	0	6.5	10	1
February 23, 2015	8	8	8	8	8	8	0	8	0	16	0	0	16	24	12	3	3	3	0	6.5	12	1
February 24, 2015	8	8	8	8	8	8	0	8	0	18	0	0	16	24	12	3	3	3	0	6.5	12	1
February 25, 2015	8	8	8	8	8	8	0	8	0	18	0	0	16	24	12	3	3	3	0	7	12	1
February 26, 2015	8	8	8	8	8	8	0	8	0	24	8	0	16	24	12	3	3	4	1	6.5	14	1
February 27, 2015	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	0	0	0	0	3	2	0
February 28, 2015	8	8	8	8	8	8	0	8	0	25	8	0	12	12	12	3	3	4	1	4.5	13	1
Total of Month	184	184	144	184	176	184	0	232	0	185	16	0	380	468	336	64	68	52	2	148	254	22

* Total Man-days = Total Hours / 8

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

Task Order Name:
 Hebron Waste Water Treatment Plant Access Road
 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			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Welder	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard	Storage Guard							
March 1, 2015	8	8	8	8	8	8	0	8	0	12	8	0	16	24	12	3	3	3	1	4.5	13	1
March 2, 2015	8	8	8	8	0	8	0	8	0	17	8	0	16	24	12	3	2	3	1	4.5	14	0
March 3, 2015	8	8	8	8	0	8	0	8	0	14	8	0	16	24	12	3	2	3	1	4.5	13	0
March 4, 2015	8	8	8	8	8	8	0	8	0	12	8	0	16	24	12	3	3	3	1	4.5	13	1
March 5, 2015	8	8	8	8	8	8	0	8	0	11	8	0	16	24	12	3	3	2	1	4.5	13	1
March 6, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	3	0
March 7, 2015	8	8	8	8	8	8	0	8	0	2	8	0	16	24	12	3	3	1	1	4.5	12	1
March 8, 2015	8	8	8	8	8	8	0	8	0	16	8	0	16	24	12	3	3	3	1	4.5	14	1
March 9, 2015	8	0	8	8	8	8	0	8	0	16	16	0	16	24	12	2	3	3	2	4.5	14	1
March 10, 2015	8	8	6	8	8	8	0	8	0	46	32	0	16	24	12	3	3	7	4	4.5	20	1
March 11, 2015	8	8	8	8	8	8	0	8	0	51	8	0	16	24	12	3	3	7	1	4.5	18	1
March 12, 2015	8	8	8	8	8	8	0	16	0	48	8	0	16	24	12	3	3	8	1	4.5	18	1
March 13, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	3	0
March 14, 2015	8	8	8	8	0	8	0	8	0	19	8	0	16	24	12	3	2	3	1	4.5	14	0
March 15, 2015	8	8	8	8	8	8	0	8	0	59	8	0	16	24	12	3	3	8	1	4.5	19	1
March 16, 2015	8	0	8	8	8	8	0	8	0	63	8	0	16	24	12	2	3	9	1	4.5	18	1
March 17, 2015	8	8	8	8	8	8	0	32	0	53	8	0	16	24	12	3	3	11	1	4.5	21	1
March 18, 2015	8	8	8	8	8	8	0	64	0	56	8	0	16	24	12	3	3	15	1	4.5	26	1
March 19, 2015	8	8	8	8	8	8	0	64	24	72	24	0	16	24	12	3	3	20	3	4.5	33	1
March 20, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	3	0
March 21, 2015	8	8	8	8	0	8	0	56	24	72	16	0	16	24	12	3	2	19	2	4.5	31	0
March 22, 2015	8	8	8	8	8	8	0	64	0	22	16	0	16	24	12	3	3	11	2	4.5	22	1
March 23, 2015	8	8	8	8	8	8	0	56	24	48	16	0	16	24	12	3	3	16	2	4.5	28	1
March 24, 2015	8	8	8	8	8	8	0	64	24	50	16	0	16	24	12	3	3	17	2	4.5	29	1
March 25, 2015	8	8	8	8	8	8	0	56	16	59	16	0	16	24	12	3	3	16	2	5	28	1
March 26, 2015	8	8	8	8	8	8	0	56	24	66	26	0	16	24	12	3	3	18	3	4.5	31	1
March 27, 2015	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	0	0	0	3	3	0
March 28, 2015	0	8	0	8	8	8	0	64	24	51.1	24	0	16	8	24	1	3	17	3	4	27	1
March 29, 2015	12	8	0	12	12	12	0	56	24	44	36	0	16	8	24	2.5	5	15	5	4	29	2
March 30, 2015	8	8	8	8	8	8	0	56	24	64	16	0	16	8	24	3	3	18	2	4	29	1
March 31, 2015	8	8	8	8	8	8	0	64	0	56	16	0	16	8	24	3	3	15	2	4	26	1
Total of Month	212	200	198	220	188	220	0	872	208	1098.79	382	0	432	632	420	76	79	272	48	132	583	24

* Total Man-days = Total Hours / 8

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



Task Order Name:
Hebron Waste Water Treatment Plant Access Road
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			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Welder	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Guard
April 1, 2015	8	8	8	8	8	8	0	16	0	40.0	8	0	8	24	0	3	3	7	1	4	14	1
April 2, 2015	8	8	8	8	8	8	0	64	0	50.0	24	0	8	24	0	3	3	14	3	4	23	1
April 3, 2015	0	0	0	0	0	0	0	0	0	0.0	0	0	0	24	0	0	0	0	0	3	0	0
April 4, 2015	8	8	8	8	8	8	0	72	24	48.0	16	0	8	24	0	3	3	18	2	4	26	1
April 5, 2015	8	8	8	8	8	8	0	64	0	32.0	16	0	8	24	0	3	3	12	2	4	20	1
April 6, 2015	8	8	8	8	8	8	0	72	0	36.0	18	0	8	24	0	3	3	14	2	4	22	1
April 7, 2015	8	8	8	8	8	8	9	63	0	36.0	18	0	8	24	0	3	3	14	2	4	22	1
April 8, 2015	8	8	8	8	8	8	9	72	0	54.0	18	0	8	24	0	3	3	17	2	4	25	1
April 9, 2015	8	8	8	8	8	8	9	90	0	54.0	9	0	8	24	0	3	3	19	1	4	26	1
April 10, 2015	0	0	0	0	0	0	0	0	0	0.0	0	0	0	24	0	0	0	0	0	3	0	0
April 11, 2015	8	8	8	8	8	8	0	56	0	38.0	16	0	8	24	0	3	3	12	2	4	20	1
April 12, 2015	8	8	8	8	8	8	0	24	0	38.0	16	0	8	24	0	3	3	8	2	4	16	1
April 13, 2015	8	8	8	8	8	8	0	36	0	45.0	9	0	8	24	0	3	3	10	1	4	17	1
April 14, 2015	8	8	8	8	8	8	0	90	0	81.0	18	0	8	24	0	3	3	21	2	4	30	1
April 15, 2015	8	8	8	8	8	8	8	63	0	63.0	18	0	16	24	12	3	3	17	2	7	28	1
April 16, 2015	8	8	8	8	8	8	8	0	0	0.0	0	0	16	24	12	3	3	1	0	7	10	1
April 17, 2015	0	0	0	0	0	0	0	0	0	0.0	0	0	0	12	12	0	0	0	0	3	2	0
April 18, 2015	8	8	8	8	8	8	8	72	0	34.8	18	0	16	24	12	3	3	14	2	7	25	1
April 19, 2015	11	8	8	11	8	8	8	40	0	48.0	16	0	16	24	12	3	3	12	2	7	23	1
April 20, 2015	8	8	8	8	8	8	8	72	0	35.0	16	0	16	24	12	3	3	14	2	7	25	1
April 21, 2015	8	8	8	8	8	8	8	64	0	43.8	16	0	16	24	12	3	3	14	2	7	25	1
April 22, 2015	8	8	10	10	8	8	11	80	8	78.0	40	0	16	24	12	3	3	22	5	7	36	1
April 23, 2015	8	8	8	8	8	8	10	70	0	80.3	30	0	16	24	12	3	3	20	4	7	32	1
April 24, 2015	0	0	0	0	0	0	0	0	0	0.0	0	0	0	12	12	0	0	0	0	3	2	0
April 25, 2015	8	8	12	12	8	8	12	96	8	114.51	48	0	16	24	12	4	4	29	6	7	44	1
April 26, 2015	9	9	12	12	9	9	9	96	16	81.99	48	0	16	24	12	4	4	25	6	7	41	1
April 27, 2015	9	9	9	9	9	9	9	63	24	99.0	36	0	16	24	12	3	3	24	5	7	38	1
April 28, 2015	9	9	9	9	0	9	9	90	0	81.0	18	0	16	24	12	3	2	23	2	7	34	0
April 29, 2015	9	9	9	9	8	9	9	81	0	63.0	27	0	16	24	12	3	3	19	3	7	32	1
April 30, 2015	9	9	9	9	0	9	9	81	0	63.0	18	0	16	24	12	3	2	19	2	7	31	0
Total of Month	216	213	222	225	194	213	153	1687	80	1437.4	535	0	320	696	192	81	79	420	67	151	687	24

* Total Man-days = Total Hours / 8

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



Annex I:

Risk Register

None encountered to date

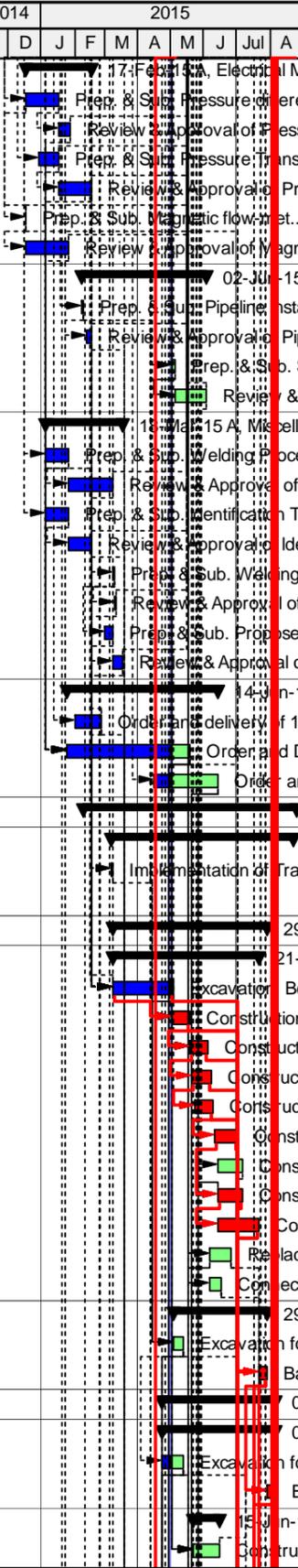


Annex J:

Project Updated Schedule (Updated 60 Day Plan of Operation)

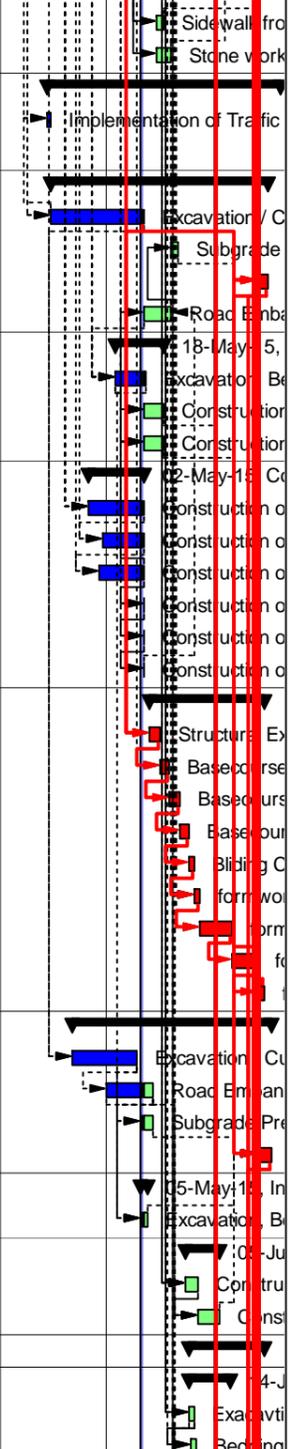
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % of Budget	2014		2015									
											N	D	J	F	M	A	M	J	Jul	A		
Monthly Update - TO-15-01-HAR- Hebron WWTP Access Road																						
Milestones																						
General Milestones																						
A-1	Notice to Proceed (NTP)	0d	15-Dec-14 A			\$0.00	\$0.00	100%	100%	0%												
A-2	Project Completion	0d		27-Aug-15*	-15d	\$0.00	\$0.00	0%	0%	0%												
Intermediate Milestones																						
IA-01	Start of Mobilization	0d	15-Dec-14 A			\$0.00	\$0.00	100%	100%	0%												
IA-02	Finish of Mobilization	0d		27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
IA-03	Start of Pre-Construction Submittals	0d	15-Dec-14 A			\$0.00	\$0.00	100%	100%	0%												
IA-04	Finish of Pre-Construction Submittals	0d		15-Mar-15 A		\$0.00	\$0.00	100%	100%	0%												
IA-05	Start of Construction Submittals	0d	15-Dec-14 A			\$0.00	\$0.00	100%	100%	0%												
IA-06	Finish of Construction Submittals	0d		04-Jun-15	68d	\$0.00	\$0.00	100%	0%	0%												
IA-07	Start of Construction at Segment A	0d	09-Mar-15 A			\$0.00	\$0.00	100%	100%	0%												
IA-08	Finish of Construction at Segment A	0d		23-Aug-15	-12d	\$0.00	\$0.00	0%	0%	0%												
IA-09	Start of Construction at Segment B	0d	12-Feb-15 A			\$0.00	\$0.00	100%	100%	0%												
IA-10	Finish of Construction at Segment B	0d		25-Aug-15	-15d	\$0.00	\$0.00	0%	0%	0%												
IA-20	Project Duration	178d	15-Dec-14 A	27-Aug-15	-13d	\$0.00	\$0.00	57.42%	49.99%	0%												
PreConstruction Phase																						
Mobilization																						
MOB1000	Pre-Construction Dilapidation Survey	2d	20-Dec-14 A	12-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1010	Provide, furnish and erect Temporary Project Signs	2d	06-Jan-15 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	2d	11-Jan-15 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1030	Supply and install Field Office Computer Systems and IT Equipments	2d	13-Jan-15 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1040	Arrange for and erect Contractor's work and Storage Yards	9d	17-Dec-14 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1050	Moving onto the Sites of all Plant and equipments	3d	29-Dec-14 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1060	Post OSHA-required notices and establish safety programs	2d	29-Dec-14 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1070	Installation of Temporary Facilities as per section 01500	5d	17-Dec-14 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1080	Survey Work	5d	22-Dec-14 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
MOB1090	Mobilization Summary	18d	17-Dec-14 A	27-Jan-15 A		\$93,284.00	\$93,284.00	100%	100%	100%												
PreConstruction Submittals																						
PC-SUB-010	Preparation & Submit Copy of Bank Guarantee Certificates (for record)	1d	15-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-020	Review & Approval of Bank Guarantee Certificates (for record)	21d	16-Dec-14 A	28-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-030	Preparation & Submit Scheduling Qualification Submittal	2d	15-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-040	Review & Approval of Scheduling Qualification Submittal	21d	16-Dec-14 A	28-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-050	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	20-Dec-14 A	05-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-060	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	05-Jan-15 A	13-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-070	Preparation & Submit Submittals Schedule	2d	17-Dec-14 A	22-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-080	Review & Approval of Submittals Schedule	21d	22-Dec-14 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-090	Preparation & Submit Key Staff	2d	27-Dec-14 A	15-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-100	Review & Approval of Key Staff	21d	15-Jan-15 A	19-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-110	Preparation & Submit Project Temporary Signs	1d	27-Dec-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-120	Review & Approval of Project Temporary Signs	6d	11-Jan-15 A	25-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-130	Preparation & Submit Engineer's Field Office Location and Layout	3d	17-Dec-14 A	05-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-140	Review & Approval of Engineer's Field Office Location and Layout	11d	05-Jan-15 A	06-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-150	Preparation & Submit Field Office Furniture and Equipment Plan	3d	15-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-160	Review & Approval of Field Office Furniture and Equipment Plan	12d	16-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-170	Preparation & Submit Field Office Computer Systems and Miscellaneous	2d	15-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-180	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	16-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-190	Preparation & Submit Quality Control Plan	10d	17-Dec-14 A	14-Jan-15 A		\$0.00	\$0.00	100%	100%	0%												
PC-SUB-200	Review & Approval of Quality Control Plan	21d	14-Jan-15 A	17-Feb-15 A		\$0.00	\$0.00	100%	100%	0%												

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % of Budget	2014		2015					
											N	D	J	F	M	A	M	J
Electrical Material Submittals																		
EMS-SUB-1000	Prep. & Sub. Pressure differential switches	5d	17-Dec-14 A	18-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
EMS-SUB-1010	Review & Approval of Pressure differential switches	21d	18-Jan-15 A	28-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
EMS-SUB-1020	Prep. & Sub. Pressure Transmitters	5d	30-Dec-14 A	18-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
EMS-SUB-1030	Review & Approval of Pressure Transmitters	21d	18-Jan-15 A	17-Feb-15 A		\$0.00	\$0.00	100%	100%	0%								
EMS-SUB-1040	Prep. & Sub. Magnetic flow-meters	5d	17-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	100%	0%								
EMS-SUB-1050	Review & Approval of Magnetic flow-meters	21d	18-Dec-14 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
Method Statement																		
MS-SUB-1000	Prep. & Sub. Pipeline installation method statement	3d	08-Feb-15 A	10-Feb-15 A	14d	\$0.00	\$0.00	100%	100%	0%								
MS-SUB-1010	Review & Approval of Pipeline installation method statement	21d	12-Feb-15 A	17-Feb-15 A		\$0.00	\$0.00	100%	100%	0%								
MS-SUB-1020	Prep. & Sub. Sewer Pipe installation method statement	3d	02-May-15	04-May-15	14d	\$0.00	\$0.00	100%	0%	0%								
MS-SUB-1030	Review & Approval of Sewer Pipe installation method statement	21d	05-May-15	02-Jun-15	12d	\$0.00	\$0.00	100%	0%	0%								
Miscellaneous																		
MIS-SUB-1000	Prep. & Sub. Welding Procedure	4d	05-Jan-15 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1010	Review & Approval of Welding Procedure	21d	26-Jan-15 A	09-Mar-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1020	Prep. & Sub. Identification Tape	5d	05-Jan-15 A	26-Jan-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1030	Review & Approval of Identification Tape	21d	26-Jan-15 A	17-Feb-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1040	Prep. & Sub. Welding testing Labs	4d	09-Mar-15 A	10-Mar-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1050	Review & Approval of Welding testing Labs	21d	10-Mar-15 A	12-Mar-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1060	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	4d	01-Mar-15 A	09-Mar-15 A		\$0.00	\$0.00	100%	100%	0%								
MIS-SUB-1070	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	09-Mar-15 A	18-Mar-15 A		\$0.00	\$0.00	100%	100%	0%								
Procurement																		
PRO-1000	Order and delivery of 100 mm, 50mm Pipes	30d	02-Feb-15 A	26-Feb-15 A	16d	\$0.00	\$0.00	100%	100%	0%								
PRO-1010	Order and Delivery of Mechanical and Electrical Fittings	50d	25-Jan-15 A	18-May-15	39d	\$0.00	\$0.00	100%	70%	0%								
PRO-1020	Order and Delivery of Sewer Pipes	40d	16-Apr-15 A	14-Jun-15	4d	\$0.00	\$0.00	60%	5%	0%								
Execution																		
Road Segment A																		
E-A-01	Implementation of Traffic Control Plan - Segment A	2d	07-Mar-15 A	09-Mar-15 A	-10d	\$323,455.00	\$84,757.50	42.96%	26.2%	26.2%								
E-A-10	Maintain of Traffic Control Plan and Safety - Segment A	95d	09-Mar-15 A	23-Aug-15	-10d	\$0.00	\$0.00	41.05%	10.53%	0%								
Road Segment A - Left Hand Side																		
Installation of 100mm Pipe and chambers																		
E-A-15	Excavation, Bedding, Installation and Backfilling of 100mm pipelines at segment A	15d	09-Mar-15 A	03-May-15	-10d	\$92,100.00	\$82,890.00	100%	90%	90%								
E-A-20	Construction of 100 mm Flow Monitoring Chamber at Station A 0+000 (HAR Main Connection)	15d	02-May-15	18-May-15	-10d	\$8,800.00	\$0.00	100%	0%	0%								
E-A-22	Construction of 100 mm Washout Chamber at Station A 0+047	15d	19-May-15	04-Jun-15	-10d	\$600.00	\$0.00	93.33%	0%	0%								
E-A-24	Construction of 100 mm Air Release Valve Chamber at Station A 0+183	15d	21-May-15	07-Jun-15	-10d	\$480.00	\$0.00	80%	0%	0%								
E-A-26	Construction of 100 mm Isolation Valve Chamber at Station A 0+470	15d	24-May-15	09-Jun-15	-10d	\$1,000.00	\$0.00	66.67%	0%	0%								
E-A-30	Construction of 100 mm Washout Chamber at Station A 0+620	15d	10-Jun-15	02-Jul-15	-10d	\$600.00	\$0.00	0%	0%	0%								
E-A-31	Construction of 100 mm Washout Chamber at Station A 0+930	15d	13-Jun-15	06-Jul-15	3d	\$600.00	\$0.00	0%	0%	0%								
E-A-32	Construction of 100 mm Air Release Valve Chamber at Station A 0+815	15d	13-Jun-15	06-Jul-15	-10d	\$480.00	\$0.00	0%	0%	0%								
E-A-45	Construction of 100 mm QELQES Service connection Chamber at Station A 0+990	21d	13-Jun-15	21-Jul-15	-10d	\$3,400.00	\$0.00	0%	0%	0%								
E-A-65	Replacement of existing Chamber at Segment A	15d	06-Jun-15	25-Jun-15	9d	\$480.00	\$0.00	100%	0%	0%								
E-A-65a	Connection to the existing water pipeline DN50	10d	06-Jun-15	16-Jun-15	14d	\$1,800.00	\$0.00	100%	0%	0%								
Widening of left hand side of existing Road																		
E-A-25	Excavation for widening of left hand side of existing Road From Station A 0+200 to Station A 1+056	8d	03-May-15	12-May-15	34d	\$9,337.50	\$0.00	100%	0%	0%								
E-A-55	Base course for widening of left hand side of existing Road including test result Station A 0+200 to Station A 1+056	7d	21-Jul-15	29-Jul-15	-10d	\$7,650.00	\$0.00	0%	0%	0%								
Road Segment A - Right Hand Side																		
Widening of Right hand side of existing Road																		
E-A-75	Excavation for widening of Right hand side of existing Road From Station A 0+200 to Station A 1+056	12d	23-Apr-15 A	12-May-15	23d	\$9,337.50	\$1,867.50	100%	20%	20%								
E-A-85	Base course for widening of Right hand side of existing Road From Station A 0+200 to Station A 1+056	7d	29-Jul-15	06-Aug-15	-10d	\$7,650.00	\$0.00	0%	0%	0%								
Concrete Work																		
E-A-88	Construction of Reinforced Concrete Wall at Station A0+210 to A 0+260 H=2m Max	21d	21-May-15	15-Jun-15	15d	\$35,900.00	\$0.00	19.05%	0%	0%								



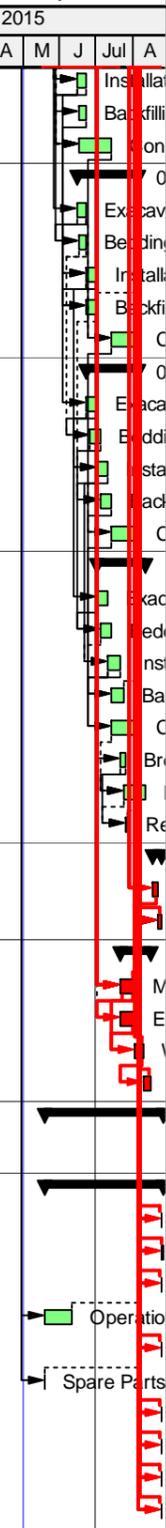
█ Actual Work
 █ Critical Remaining Work
 █ Remaining Work
 ◆ Milestone
 ▼ Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % of Budget	2014		2015									
											N	D	J	F	M	A	M	J	Jul	A		
Asphalting – Milling & Overlay																						
E-A-89	Asphalt Binder Course layer for road widening - segment A from station 0+200 to Station 1+056 include MC	3d	06-Aug-15	10-Aug-15	-10d	\$31,320.00	\$0.00	0%	0%	0%												
E-A-91	Milling of the existing road - segment A from station 0+000 to Station 1+056	2d	10-Aug-15	12-Aug-15	-10d	\$7,000.00	\$0.00	0%	0%	0%												
E-A-94	Asphalt Wearing Course Layer for road segment A from station 0+000 to Station 1+056	4d	12-Aug-15	17-Aug-15	-10d	\$76,320.00	\$0.00	0%	0%	0%												
E-A-95	Road Marking and Traffic Signs	5d	17-Aug-15	23-Aug-15	-10d	\$17,600.00	\$0.00	0%	0%	0%												
E-A-96	Cleaning of existing pipe culvert at station A0+053	2d	17-Aug-15	19-Aug-15	-7d	\$1,800.00	\$0.00	0%	0%	0%												
E-A-97	Sidewalk from Station A 0+200 to Station A 0+260	5d	12-May-15	18-May-15	59d	\$2,800.00	\$0.00	80%	0%	0%												
E-A-98	Stone work from Station A 0+415 to Station A 0+430, and from Station A 0+740 to Station A 0+780	10d	12-May-15	24-May-15	34d	\$6,400.00	\$0.00	100%	0%	0%												
Road Segment B																						
E-B-100	Implementation of Traffic Control Plan - Segment B	2d	10-Feb-15 A	12-Feb-15 A		\$0.00	\$0.00	100%	100%	0%												
E-B-105	Maintain of Traffic Control Plan and Safety - Segment B	133d	12-Feb-15 A	25-Aug-15	-13d	\$0.00	\$0.00	44.36%	34.43%	0%												
Road Seg. B from Station 0+000 to Station 0+350																						
E-B-110	Excavation / Cut to specified level from station B0+000 to Station B0+350	20d	12-Feb-15 A	02-May-15	-9d	\$23,655.00	\$22,472.25	100%	95%	95%												
E-B-112	Subgrade preparation for road segment from station B0+000 to Station B0+350	5d	25-May-15	30-May-15	33d	\$0.00	\$0.00	0%	0%	0%												
E-B-115	Basecourse layer (20 cm) from station B0+000 to Station B0+350	7d	06-Aug-15	15-Aug-15	-13d	\$12,750.00	\$0.00	0%	0%	0%												
E-B-219	Road Embankment / Fill to specified level from station B0+000 to Station B0+350	20d	02-May-15	24-May-15	33d	\$43,725.00	\$0.00	0%	0%	0%												
Installation of 50mm Pipe and chambers																						
E-B-120	Excavation, Bedding, Installation and Backfilling of 50mm pipelines at segment B	4d	08-Apr-15 A	04-May-15	39d	\$21,700.00	\$7,595.00	0%	35%	35%												
E-B-125	Construction of 50 mm WWTP Service connection Chamber at Station B 0+005	15d	02-May-15	18-May-15	39d	\$4,400.00	\$0.00	0%	0%	0%												
E-B-130	Construction of 50 mm Air Release Valve Chamber at Station B 0+032.72	15d	02-May-15	18-May-15	39d	\$480.00	\$0.00	0%	0%	0%												
Concrete Work																						
E-B-135	Construction of Reinforced Concrete Wall from Station B0+034 to Station B0+100 H=2.0m Max	17d	17-Mar-15 A	02-May-15	89d	\$49,895.00	\$49,895.00	100%	100%	100%												
E-B-189	Construction of Reinforced Concrete Wall from Station B0+100 to Station B0+150 H=2.0m Max	13d	28-Mar-15 A	02-May-15	89d	\$39,995.00	\$39,995.00	100%	100%	100%												
E-B-194	Construction of Reinforced Concrete Wall from Station B0+150 to Station B0+200 H=2.0m Max	13d	25-Mar-15 A	02-May-15	33d	\$39,995.00	\$39,995.00	38.46%	100%	100%												
E-B-199	Construction of Reinforced Concrete Wall from Station B0+200 to Station B0+250 H=2.0m Max	0d	02-May-15	02-May-15	50d	\$0.00	\$0.00	0%	0%	0%												
E-B-204	Construction of Reinforced Concrete Wall from Station B0+250 to Station B0+300 H=2.0m Max	0d	02-May-15	02-May-15	50d	\$0.00	\$0.00	0%	0%	0%												
E-B-209	Construction of Reinforced Concrete Wall from Station B0+300 to Station B0+350 H=2.0m Max	0d	02-May-15	02-May-15	50d	\$0.00	\$0.00	0%	0%	0%												
Box Culvert at Station 0+020																						
E-B-136	Structural Excavation to specified level for Box Culvert	7d	07-May-15	16-May-15	-13d	\$11,250.00	\$0.00	100%	0%	0%												
E-B-137	Basecourse first layer (20 cm) for Box Culvert	7d	16-May-15	24-May-15	-13d	\$714.00	\$0.00	100%	0%	0%												
E-B-138	Basecourse Second layer (20 cm) for Box Culvert	7d	24-May-15	01-Jun-15	-13d	\$714.00	\$0.00	100%	0%	0%												
E-B-139	Basecourse Third layer (20 cm) for Box Culvert	7d	01-Jun-15	09-Jun-15	-13d	\$714.00	\$0.00	100%	0%	0%												
E-B-140	Bliding Concrete for Box Culvert	3d	09-Jun-15	13-Jun-15	-13d	\$3,255.00	\$0.00	33.33%	0%	0%												
E-B-141	formwork, rebar and cast in place of Box Culvert Base slab	5d	13-Jun-15	18-Jun-15	-13d	\$14,150.00	\$0.00	0%	0%	0%												
E-B-142	formwork, rebar and cast in place of walls of Box Culvert Base	15d	18-Jun-15	16-Jul-15	-13d	\$52,450.00	\$0.00	0%	0%	0%												
E-B-143	formwork, rebar and cast in place of roof slab of Box Culvert	15d	16-Jul-15	06-Aug-15	-13d	\$15,125.00	\$0.00	0%	0%	0%												
E-B-144	formwork, rebar and cast in place of boundary wall of Box Culvert	5d	06-Aug-15	12-Aug-15	-2d	\$12,075.00	\$0.00	0%	0%	0%												
Road Seg. B from Station 0+350 to Station 0+983																						
E-B-149	Excavation / Cut to specified level from station B0+350 to Station B0+983	20d	03-Mar-15 A	26-Apr-15 A		\$42,745.00	\$42,745.00	100%	100%	100%												
E-B-149A	Road Embankment to specified level from station B0+350 to Station B0+983	20d	01-Apr-15 A	09-May-15	38d	\$80,025.00	\$52,016.25	55%	65%	65%												
E-B-150	Subgrade Preparation for road segment B from station B0+350 to Station B0+983	7d	30-Apr-15 A	09-May-15	52d	\$0.00	\$0.00	0%	10%	0%												
E-B-179	Basecourse layer (20 cm) from station B0+350 to Station B0+983	10d	06-Aug-15	18-Aug-15	-13d	\$31,008.00	\$0.00	0%	0%	0%												
Installation of 50mm Pipe																						
E-B-154	Excavation, Bedding, Installation and Backfilling of 50mm pipelines from station B0+350 to Station B0+983	6d	30-Apr-15 A	05-May-15	54d	\$39,060.00	\$13,671.00	0%	35%	35%												
Pipe Culvert																						
E-B-174	Construction of Pipe Culvert at Station B0+415 1000mm length 10 m	10d	06-Jun-15	16-Jun-15	8d	\$6,250.00	\$0.00	100%	0%	0%												
E-B-184	Construction of Pipe Culvert at Station B0+970 1000mm length 16.5m	10d	17-Jun-15	05-Jul-15	8d	\$9,400.00	\$0.00	0%	0%	0%												
Sewer Trunk Line																						
Installation of Sewer trunk line from Station 0+000 to Station 0+140																						
E-S-10	Excavation for trunk line from Station 0+000 to Station 0+140 including Manholes	5d	09-Jun-15	14-Jun-15	5d	\$16,900.00	\$0.00	0%	0%	0%												
E-S-15	Bedding for trunk line from Station 0+000 to Station 0+140	5d	10-Jun-15	15-Jun-15	6d	\$0.00	\$0.00	0%	0%	0%												



■ Actual Work
 ■ Critical Remaining Work
 ▼ Summary
■ Remaining Work
 ◆ Milestone

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % of Budget	2014		2015							
											N	D	J	F	M	A	M	J	Jul	A
E-S-20	Installation of trunk line from Station 0+000 to Station 0+140	5d	15-Jun-15	22-Jun-15	4d	\$210,000.00	\$0.00	0%	0%	0%										
E-S-25	Backfilling of trunk line from Station 0+000 to Station 0+140	5d	16-Jun-15	23-Jun-15	15d	\$12,838.00	\$0.00	0%	0%	0%										
E-S-30	Construction of Manhole for trunk line from Station 0+000 to Station 0+140 (MH 01, 02, 03, 04 and 05) and Outk	15d	17-Jun-15	14-Jul-15	4d	\$31,450.00	\$0.00	0%	0%	0%										
Installation of Sewer trunk line from Station 0+140 to Station 0+280		32d	15-Jun-15	05-Aug-15	4d	\$244,940.00	\$0.00	0%	0%	0%										
E-S-35	Excavtion for trunk line from Station 0+140 to Station 0+280 including Manholes	5d	15-Jun-15	22-Jun-15	5d	\$13,180.00	\$0.00	0%	0%	0%										
E-S-40	Bedding for trunk line from Station 0+140 to Station 0+280	5d	16-Jun-15	23-Jun-15	6d	\$0.00	\$0.00	0%	0%	0%										
E-S-45	Installation of trunk line from Station 0+140 to Station 0+280	5d	22-Jun-15	01-Jul-15	4d	\$210,000.00	\$0.00	0%	0%	0%										
E-S-50	Backfilling of trunk line from Station 0+140 to Station 0+280	5d	23-Jun-15	02-Jul-15	15d	\$10,800.00	\$0.00	0%	0%	0%										
E-S-55	Construction of Manhole for trunk line from Station 0+140 to Station 0+280 (MH 06 and 07)	15d	14-Jul-15	05-Aug-15	4d	\$10,960.00	\$0.00	0%	0%	0%										
Installation of Sewer trunk line from Station 0+280 to Station 0+420		27d	22-Jun-15	05-Aug-15	4d	\$240,720.00	\$0.00	0%	0%	0%										
E-S-60	Excavtion for trunk line from Station 0+280 to Station 0+420 including Manholes	5d	22-Jun-15	01-Jul-15	5d	\$8,520.00	\$0.00	0%	0%	0%										
E-S-65	Bedding for trunk line from Station 0+280 to Station 0+420	5d	25-Jun-15	05-Jul-15	5d	\$0.00	\$0.00	0%	0%	0%										
E-S-70	Installation of trunk line from Station 0+280 to Station 0+420	5d	01-Jul-15	11-Jul-15	4d	\$210,000.00	\$0.00	0%	0%	0%										
E-S-75	Backfilling of trunk line from Station 0+280 to Station 0+420	5d	05-Jul-15	14-Jul-15	14d	\$6,810.00	\$0.00	0%	0%	0%										
E-S-80	Construction of Manhole for trunk line from Station 0+280 to Station 0+420 (MH 08, 09 and 10)	15d	14-Jul-15	05-Aug-15	4d	\$15,390.00	\$0.00	0%	0%	0%										
Installation of Sewer trunk line from Station 0+420 to Station 0+560		27d	01-Jul-15	11-Aug-15	12d	\$255,092.00	\$0.00	0%	0%	0%										
E-S-085	Excavtion for trunk line from Station 0+420 to Station 0+560 including Manholes	5d	01-Jul-15	11-Jul-15	5d	\$7,320.00	\$0.00	0%	0%	0%										
E-S-090	Bedding for trunk line from Station 0+420 to Station 0+560	5d	05-Jul-15	14-Jul-15	5d	\$0.00	\$0.00	0%	0%	0%										
E-S-095	Installation of trunk line from Station 0+420 to Station 0+560	5d	11-Jul-15	22-Jul-15	4d	\$211,500.00	\$0.00	0%	0%	0%										
E-S-100	Backfilling of trunk line from Station 0+420 to Station 0+560	5d	14-Jul-15	25-Jul-15	14d	\$5,352.00	\$0.00	0%	0%	0%										
E-S-105	Construction of Manhole for trunk line from Station 0+420 to Station 0+560 (MH 11, 12 and 13)	15d	14-Jul-15	05-Aug-15	4d	\$19,920.00	\$0.00	0%	0%	0%										
E-S-115	Breaking into existing sewer manhole and Diversion of wadi	3d	22-Jul-15	26-Jul-15	11d	\$3,500.00	\$0.00	0%	0%	0%										
E-S-125	Replacement of the existing sewer Manhole MH 14	15d	25-Jul-15	11-Aug-15	12d	\$7,500.00	\$0.00	0%	0%	0%										
E-S-135	Reinstatement of existing sewer manhole	2d	26-Jul-15	28-Jul-15	11d	\$0.00	\$0.00	0%	0%	0%										
Asphalting		6d	18-Aug-15	25-Aug-15	-13d	\$207,840.00	\$0.00	0%	0%	0%										
E-A-145	Asphalt Binder Course layer for road segment B	3d	18-Aug-15	22-Aug-15	-13d	\$148,260.00	\$0.00	0%	0%	0%										
E-A-155	Road Guard rail, Traffic Signs and Marking	3d	22-Aug-15	25-Aug-15	-13d	\$59,580.00	\$0.00	0%	0%	0%										
Mechanical and Electrical Installation and Testing for Seg. A and B		22d	21-Jul-15	16-Aug-15	-3d	\$110,350.00	\$0.00	0%	0%	0%										
E-A-105	Mechanical valves Installation	10d	21-Jul-15	02-Aug-15	-3d	\$34,930.00	\$0.00	0%	0%	0%										
E-A-106	Electrical and instrumentation Installation including SCADA system programming	10d	21-Jul-15	02-Aug-15	-3d	\$61,600.00	\$0.00	0%	0%	0%										
E-A-115	Water and Sewer Pipe line Testing	7d	02-Aug-15	10-Aug-15	-3d	\$10,820.00	\$0.00	0%	0%	0%										
E-A-165	Site inspection / Start up and Training	5d	10-Aug-15	16-Aug-15	-3d	\$3,000.00	\$0.00	0%	0%	0%										
Post Construction Phase		74d	19-May-15	27-Aug-15	-13d	\$26,321.00	\$0.00	5.13%	0%	0%										
A1000	Demobilization Summary	4d	23-Aug-15	27-Aug-15	-13d	\$23,321.00	\$0.00	0%	0%	0%										
Post Construction Submittals		74d	19-May-15	27-Aug-15	-13d	\$3,000.00	\$0.00	45%	0%	0%										
POST-CS1000	Warranties	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1010	Inspection and Handover - Final Acceptance Certificate	1d	26-Aug-15	27-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1020	Final Report	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1030	Operation and Maintenance O&M Manual	20d	19-May-15	10-Jun-15	41d	\$3,000.00	\$0.00	45%	0%	0%										
POST-CS1040	As-Built Drawings	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1050	Spare Parts	1d	19-May-15	19-May-15	60d	\$0.00	\$0.00	100%	0%	0%										
POST-CS1060	Release of Liens and Waiver of Debts and Claims letter	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1070	Preparation of Final Payment	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1080	Training Completion Documents	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										
POST-CS1090	Clearance Certificate from Local Authorities	1d	25-Aug-15	26-Aug-15	-13d	\$0.00	\$0.00	0%	0%	0%										



█ Actual Work
 █ Critical Remaining Work
 █ Remaining Work
 ◆ Milestone
 ▼ Summary



Annex K:

One Month Look ahead Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014		2015									
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
Monthly Update - TO-15-01-HAR- Hebron WWTP Access Road						178d	15-Dec-14 A	27-Aug-15	0d								
Milestones						178d	15-Dec-14 A	27-Aug-15	-13d								
Construction Phase						133d	25-Jan-15 A	25-Aug-15	2d								
Construction Submittals						55d	06-Apr-15 A	04-Jun-15	24d								
Shopdrawing submittals						55d	06-Apr-15 A	04-Jun-15	18d								
Water Pipeline Shopdrawing						30d	02-May-15	04-Jun-15	9d								
Chambers Shopdrawing						30d	02-May-15	04-Jun-15	9d								
Connection and Monitoring Chamber						30d	02-May-15	04-Jun-15	9d								
CS-SH-W-55	Prep. & Sub. Shop drawing for Replacement of existing Chamber at Segment A	5d	02-May-15	06-May-15	9d												
CS-SH-W-60	Review & Approval of Shop drawing for Replacement of existing Chamber at Segment A	21d	07-May-15	04-Jun-15	7d												
Concrete Wall						21d	14-Apr-15 A	21-May-15	12d								
CS-SH-W-140	Review & Approval of Shop drawing for Retaining Wall from station A0+210 to Station A0+260	21d	14-Apr-15 A	21-May-15	12d												
Culvert						55d	08-Apr-15 A	04-Jun-15	18d								
CS-SH-W-150	Review & Approval of Shop drawing for Box Culvert at station B0+020	21d	08-Apr-15 A	07-May-15	-11d												
CS-SH-W-155	Prep. & Sub. Shop drawing for Pipe Culvert at Station B0+415	5d	23-Apr-15 A	06-May-15	7d												
CS-SH-W-160	Review & Approval of Shop drawing for Pipe Culvert at Station B0+415	21d	07-May-15	04-Jun-15	6d												
CS-SH-W-165	Prep. & Sub. Shop drawing for Pipe Culvert at Station B0+970	5d	23-Apr-15 A	06-May-15	18d												
CS-SH-W-170	Review & Approval of Shop drawing for for Pipe Culvert at Station B0+970	21d	07-May-15	04-Jun-15	15d												
Sewer Line						21d	06-Apr-15 A	13-May-15	23d								
CS-SH-W-130	Review & Approval of Shop drawing for Sewer Pipe line from station 0+000 to Station 0+560	21d	06-Apr-15 A	13-May-15	23d												
Material Submittals						21d	26-Apr-15 A	31-May-15	23d								
Civil Material Submittals						21d	26-Apr-15 A	31-May-15	23d								
CMS-SUB-1230	Review & Approval of Pipe's supports	21d	26-Apr-15 A	31-May-15	23d												
Method Statement						28d	02-May-15	02-Jun-15	14d								
MS-SUB-1020	Prep. & Sub. Sewer Pipe installation method statement	3d	02-May-15	04-May-15	14d												
MS-SUB-1030	Review & Approval of Sewer Pipe installation method statement	21d	05-May-15	02-Jun-15	12d												
Procurement						79d	25-Jan-15 A	14-Jun-15	16d								
PRO-1010	Order and Delivery of Mechanical and Electrical Fittings	50d	25-Jan-15 A	18-May-15	39d												
PRO-1020	Order and Delivery of Sewer Pipes	40d	16-Apr-15 A	14-Jun-15	4d												
Execution						133d	12-Feb-15 A	25-Aug-15	2d								
Road Segment A						95d	09-Mar-15 A	23-Aug-15	-10d								
E-A-10	Maintain of Traffic Control Plan and Safety - Segment A	95d	09-Mar-15 A	23-Aug-15	-10d												
Road Segment A - Left Hand Side						73d	09-Mar-15 A	09-Jun-15	10d								
Installation of 100mm Pipe and chambers						73d	09-Mar-15 A	09-Jun-15	-10d								
E-A-15	Excavation, Bedding, Installation and Backfilling of 100mm pipelines at segment A	15d	09-Mar-15 A	03-May-15	-10d												
E-A-20	Construction of 100 mm Flow Monitoring Chamber at Station A 0+000 (HAR Main Connection)	15d	02-May-15	18-May-15	-10d												
E-A-22	Construction of 100 mm Washout Chamber at Station A 0+047	15d	19-May-15	04-Jun-15	-10d												
E-A-24	Construction of 100 mm Air Release Valve Chamber at Station A 0+183	15d	21-May-15	07-Jun-15	-10d												
E-A-26	Construction of 100 mm Isolation Valve Chamber at Station A 0+470	15d	24-May-15	09-Jun-15	-10d												
Widening of left hand side of existing Road						8d	03-May-15	12-May-15	34d								
E-A-25	Excavation for widening of left hand side of existing Road From Station A 0+200 to Station A 1+056	8d	03-May-15	12-May-15	34d												
Road Segment A - Right Hand Side						27d	23-Apr-15 A	15-Jun-15	15d								
Widening of Right hand side of existing Road						12d	23-Apr-15 A	12-May-15	23d								
E-A-75	Excavation for widening of Right hand side of existing Road From Station A 0+200 to Station A 1+056	12d	23-Apr-15 A	12-May-15	23d												
Concrete Work						21d	21-May-15	15-Jun-15	15d								
E-A-88	Construction of Reinforced Concrete Wall at Station A0+210 to A 0+260 H=2m Max	21d	21-May-15	15-Jun-15	15d												
Asphalting - Milling & Overlay						10d	12-May-15	24-May-15	54d								
E-A-97	Sidewalk from Station A 0+200 to Station A 0+260	5d	12-May-15	18-May-15	59d												
E-A-98	Stone work from Station A 0+415 to Station A 0+430, and from Station A 0+740 to Station A 0+780	10d	12-May-15	24-May-15	34d												
Road Segment B						133d	12-Feb-15 A	25-Aug-15	2d								

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014		2015									
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
E-B-105	Maintain of Traffic Control Plan and Safety - Segment B	133d	12-Feb-15 A	25-Aug-15	-13d												
Road Seg. B from Station 0+000 to Station 0+350		85d	12-Feb-15 A	01-Jun-15	63d												
E-B-110	Excavation / Cut to specified level from station B0+000 to Station B0+350	20d	12-Feb-15 A	02-May-15	-9d												
E-B-112	Subgrade preparation for road segment from station B0+000 to Station B0+350	5d	25-May-15	30-May-15	33d												
E-B-219	Road Embankment / Fill to specified level from station B0+000 to Station B0+350	20d	02-May-15	24-May-15	33d												
Installation of 50mm Pipe and chambers		15d	08-Apr-15 A	18-May-15	39d												
E-B-120	Excavation, Bedding, Installation and Backfilling of 50mm pipelines at segment B	4d	08-Apr-15 A	04-May-15	39d												
E-B-125	Construction of 50 mm WWTP Service connection Chamber at Station B 0+005	15d	02-May-15	18-May-15	39d												
E-B-130	Construction of 50 mm Air Release Valve Chamber at Station B 0+032.72	15d	02-May-15	18-May-15	39d												
Concrete Work		37d	17-Mar-15 A	02-May-15	89d												
E-B-135	Construction of Reinforced Concrete Wall from Station B0+034 to Station B0+100 H=2.0m Max	17d	17-Mar-15 A	02-May-15	89d												
E-B-189	Construction of Reinforced Concrete Wall from Station B0+100 to Station B0+150 H=2.0m Max	13d	28-Mar-15 A	02-May-15	89d												
E-B-194	Construction of Reinforced Concrete Wall from Station B0+150 to Station B0+200 H=2.0m Max	13d	25-Mar-15 A	02-May-15	33d												
E-B-199	Construction of Reinforced Concrete Wall from Station B0+200 to Station B0+250 H=2.0m Max	0d	02-May-15	02-May-15	50d												
E-B-204	Construction of Reinforced Concrete Wall from Station B0+250 to Station B0+300 H=2.0m Max	0d	02-May-15	02-May-15	50d												
E-B-209	Construction of Reinforced Concrete Wall from Station B0+300 to Station B0+350 H=2.0m Max	0d	02-May-15	02-May-15	50d												
Box Culvert at Station 0+020		21d	07-May-15	01-Jun-15	-13d												
E-B-136	Structural Excavation to specified level for Box Culvert	7d	07-May-15	16-May-15	-13d												
E-B-137	Basecourse first layer (20 cm) for Box Culvert	7d	16-May-15	24-May-15	-13d												
E-B-138	Basecourse Second layer (20 cm) for Box Culvert	7d	24-May-15	01-Jun-15	-13d												
Road Seg. B from Station 0+350 to Station 0+983		35d	01-Apr-15 A	09-May-15	51d												
E-B-149A	Road Embankment to specified level from station B0+350 to Station B0+983	20d	01-Apr-15 A	09-May-15	38d												
E-B-150	Subgrade Preparation for road segment B from station B0+350 to Station B0+983	7d	30-Apr-15 A	09-May-15	52d												
Installation of 50mm Pipe		6d	30-Apr-15 A	05-May-15	54d												
E-B-154	Excavation, Bedding, Installation and Backfilling of 50mm pipelines from station B0+350 to Station B0+983	6d	30-Apr-15 A	05-May-15	54d												
Post Construction Phase		20d	19-May-15	10-Jun-15	41d												

█ Actual Work
 █ Critical Remaining Work
 ▼ Summary
█ Remaining Work
 ◆ Milestone



Annex L:

Completed and in progress activities

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2014		2015											
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug				
Monthly Update - TO-15-01-HAR- Hebron WWTP Access Road						178d	15-Dec-14 A	27-Aug-15	0d										
Milestones						178d	15-Dec-14 A	27-Aug-15	-13d										
PreConstruction Phase						51d	15-Dec-14 A	15-Mar-15 A											
Mobilization						18d	17-Dec-14 A	27-Jan-15 A											
MOB1000	Pre-Construction Dilapidation Survey	2d	20-Dec-14 A	12-Jan-15 A															
MOB1010	Provide, furnish and erect Temporary Project Signs	2d	06-Jan-15 A	26-Jan-15 A															
MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	2d	11-Jan-15 A	27-Jan-15 A															
MOB1030	Supply and install Field Office Computer Systems and IT Equipments	2d	13-Jan-15 A	27-Jan-15 A															
MOB1040	Arrange for and erect Contractor's work and Storage Yards	9d	17-Dec-14 A	27-Jan-15 A															
MOB1050	Moving onto the Sites of all Plant and equipments	3d	29-Dec-14 A	26-Jan-15 A															
MOB1060	Post OSHA-required notices and establish safety programs	2d	29-Dec-14 A	26-Jan-15 A															
MOB1070	Installation of Temporary Facilities as per section 01500	5d	17-Dec-14 A	26-Jan-15 A															
MOB1080	Survey Work	5d	22-Dec-14 A	27-Jan-15 A															
MOB1090	Mobilization Summary	18d	17-Dec-14 A	27-Jan-15 A															
PreConstruction Submittals						51d	15-Dec-14 A	15-Mar-15 A											
PC-SUB-010	Preparation & Submit Copy of Bank Guarantee Certificates (for record)	1d	15-Dec-14 A	16-Dec-14 A															
PC-SUB-020	Review & Approval of Bank Guarantee Certificates (for record)	21d	16-Dec-14 A	28-Dec-14 A															
PC-SUB-030	Preparation & Submit Scheduling Qualification Submittal	2d	15-Dec-14 A	16-Dec-14 A															
PC-SUB-040	Review & Approval of Scheduling Qualification Submittal	21d	16-Dec-14 A	28-Dec-14 A															
PC-SUB-050	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	20-Dec-14 A	05-Jan-15 A															
PC-SUB-060	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	05-Jan-15 A	13-Jan-15 A															
PC-SUB-070	Preparation & Submit Submittals Schedule	2d	17-Dec-14 A	22-Dec-14 A															
PC-SUB-080	Review & Approval of Submittals Schedule	21d	22-Dec-14 A	27-Jan-15 A															
PC-SUB-090	Preparation & Submit Key Staff	2d	27-Dec-14 A	15-Jan-15 A															
PC-SUB-100	Review & Approval of Key Staff	21d	15-Jan-15 A	19-Jan-15 A															
PC-SUB-110	Preparation & Submit Project Temporary Signs	1d	27-Dec-14 A	11-Jan-15 A															
PC-SUB-120	Review & Approval of Project Temporary Signs	6d	11-Jan-15 A	25-Jan-15 A															
PC-SUB-130	Preparation & Submit Engineer's Field Office Location and Layout	3d	17-Dec-14 A	05-Jan-15 A															
PC-SUB-140	Review & Approval of Engineer's Field Office Location and Layout	11d	05-Jan-15 A	06-Jan-15 A															
PC-SUB-150	Preparation & Submit Field Office Furniture and Equipment Plan	3d	15-Dec-14 A	16-Dec-14 A															
PC-SUB-160	Review & Approval of Field Office Furniture and Equipment Plan	12d	16-Dec-14 A	21-Dec-14 A															
PC-SUB-170	Preparation & Submit Field Office Computer Systems and Miscellaneous	2d	15-Dec-14 A	16-Dec-14 A															
PC-SUB-180	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	16-Dec-14 A	21-Dec-14 A															
PC-SUB-190	Preparation & Submit Quality Control Plan	10d	17-Dec-14 A	14-Jan-15 A															
PC-SUB-200	Review & Approval of Quality Control Plan	21d	14-Jan-15 A	17-Feb-15 A															
PC-SUB-210	Preparation & Submit Safety Plan	5d	17-Dec-14 A	14-Jan-15 A															
PC-SUB-220	Review & Approval of Safety Plan	21d	14-Jan-15 A	01-Feb-15 A															
PC-SUB-230	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	17-Dec-14 A	18-Dec-14 A															
PC-SUB-240	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	08-Mar-15 A	15-Mar-15 A															
PC-SUB-250	Preparation & Submit General Construction Method Statement	10d	20-Dec-14 A	20-Jan-15 A															
PC-SUB-260	Review & Approval of General Construction Method Statement	21d	20-Jan-15 A	17-Feb-15 A															
PC-SUB-270	Preparation & Submit Original CPM Construction Schedule	28d	20-Dec-14 A	27-Jan-15 A															
PC-SUB-280	Review & Approval of Original CPM Construction Schedule	21d	27-Jan-15 A	05-Mar-15 A															
PC-SUB-290	Preparation & Submit Construction Risk Management Program	5d	17-Dec-14 A	30-Dec-14 A															
PC-SUB-300	Review & Approval of Construction Risk Management Program	21d	30-Dec-14 A	24-Feb-15 A															
PC-SUB-310	Preparation & Submit Dilapidation Survey	3d	22-Dec-14 A	14-Jan-15 A															
PC-SUB-320	Review & Approval of Dilapidation Survey	21d	14-Jan-15 A	25-Jan-15 A															
PC-SUB-330	Preparation & Submit of Testing Lab C.V	2d	17-Dec-14 A	18-Dec-14 A															
PC-SUB-340	Review & Approval of Testing Lab C.V	21d	18-Dec-14 A	28-Dec-14 A															
PC-SUB-350	Preparation & Submit Insurances (for record)	2d	15-Dec-14 A	16-Dec-14 A															

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						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
PC-SUB-360	Review & Approval of Insurances (for record)	21d	16-Dec-14 A	28-Dec-14 A													
PC-SUB-370	Preparation & Submit Lists of Permits and Licenses	2d	17-Dec-14 A	22-Dec-14 A													
PC-SUB-380	Review & Approval of Lists of Permits and Licenses	21d	22-Dec-14 A	30-Dec-14 A													
PC-SUB-390	Preparation & Submit Dumping Site	10d	20-Dec-14 A	14-Jan-15 A													
PC-SUB-400	Review & Approval of Dumping Site	21d	14-Jan-15 A	05-Feb-15 A													
PC-SUB-410	Preparation & Submit Storage Yard	5d	05-Jan-15 A	14-Jan-15 A													
PC-SUB-420	Review & Approval of Storage Yard	21d	14-Jan-15 A	19-Jan-15 A													
PC-SUB-430	Preparation & Submit Trench Safety Plan	5d	17-Dec-14 A	14-Jan-15 A													
PC-SUB-440	Review & Approval of Trench Safety Plan	21d	14-Jan-15 A	01-Feb-15 A													
Traffic Control Plan, Coordination and Permits		30d	16-Dec-14 A	27-Jan-15 A													
PC-SUB-1000	Preparation & Submit Traffic Control Plan for Segment A from Station 0+000 to Sta. 1+056 (Area B)	7d	17-Dec-14 A	18-Jan-15 A													
PC-SUB-1010	Review & Approval of Traffic Control Plan for Segment A from Station 0+000 to Sta. 1+056 (Area B)	21d	18-Jan-15 A	27-Jan-15 A													
PC-SUB-1020	Preparation & Submit Traffic Control Plan for Segment B from Station 0+000 to Sta. 0+983 (Area B)	7d	17-Dec-14 A	18-Jan-15 A													
PC-SUB-1030	Review & Approval of Traffic Control Plan for Segment B from Station 0+000 to Sta. 0+983 (Area B)	21d	18-Jan-15 A	27-Jan-15 A													
PC-SUB-1040	Receive Final for Construction Drawings	1d	17-Dec-14 A	17-Dec-14 A													
PC-SUB-1050	Coordination with Local authorities and obtain required permits for start of construction	10d	16-Dec-14 A	30-Dec-14 A													
Construction Phase		176d	15-Dec-14 A	25-Aug-15	2d												
Construction Submittals		131d	15-Dec-14 A	31-May-15	28d												
Shopdrawing submittals		108d	23-Dec-14 A	21-May-15	20d												
Water Pipeline Shopdrawing		66d	17-Jan-15 A	08-Apr-15 A													
100mm and 50mm Pipes		66d	17-Jan-15 A	30-Mar-15 A													
CS-SH-W-01	Prep. & Sub. Shop drawing for 100 mm pipeline at Segment A	15d	17-Jan-15 A	18-Feb-15 A													
CS-SH-W-02	Review & Approval of Shop drawing for for 100 mm pipeline at Segment A	21d	18-Feb-15 A	05-Mar-15 A													
CS-SH-W-03	Prep. & Sub. Shop drawing for 50 mm pipeline at Segment B	10d	05-Mar-15 A	16-Mar-15 A													
CS-SH-W-04	Review & Approval of Shop drawing for for 50 mm pipeline at Segment B	21d	16-Mar-15 A	30-Mar-15 A													
Chambers Shopdrawing		39d	03-Feb-15 A	08-Apr-15 A													
Gate Valve Chambers		27d	03-Feb-15 A	05-Mar-15 A													
CS-SH-W-31	Prep. & Sub. Shop drawing for 100mm Isolation Gate Valve Chamber	5d	03-Feb-15 A	15-Feb-15 A													
CS-SH-W-32	Review & Approval of Shop drawing for 100mm Isolation Gate Valve Chamber	21d	15-Feb-15 A	05-Mar-15 A													
Connection and Monitoring Chamber		34d	11-Feb-15 A	08-Apr-15 A													
CS-SH-W-33	Prep. & Sub. Shop drawing for 100mm Qelqes Servise Connection Chamber	5d	11-Feb-15 A	16-Mar-15 A													
CS-SH-W-34	Review & Approval of Shop drawing for 100mm Qelqes Servise Connection Chamber	21d	16-Mar-15 A	24-Mar-15 A													
CS-SH-W-35	Prep. & Sub. Shop drawing for 100 mm Flow Monitoring Chamber at Station A 0+000	5d	17-Feb-15 A	17-Feb-15 A													
CS-SH-W-40	Review & Approval of Shop drawing for 100 mm Flow Monitoring Chamber at Station A 0+000	21d	17-Feb-15 A	05-Mar-15 A													
CS-SH-W-45	Prep. & Sub. Shop drawing for 50 mm WWTP Service connection Chamber at Station B 0+005	5d	17-Feb-15 A	23-Mar-15 A													
CS-SH-W-50	Review & Approval of Shop drawing for 50 mm WWTP Service connection Chamber at Station B 0+005	21d	23-Mar-15 A	08-Apr-15 A													
AVAR Chambers		32d	03-Feb-15 A	04-Mar-15 A													
CS-SH-W-020	Prep. & Sub. Shop drawing for 50mm AVAR chamber on 100mm pipe	5d	03-Feb-15 A	15-Feb-15 A													
CS-SH-W-025	Review & Approval of Shop drawing for 50mm AVAR chamber on 1100mm pipe	21d	15-Feb-15 A	04-Mar-15 A													
CS-SH-W-25	Prep. & Sub. Shop drawing for 50mm AVAR chamber	5d	11-Feb-15 A	15-Feb-15 A													
CS-SH-W-30	Review & Approval of Shop drawing for 50mm AVAR chamber	21d	15-Feb-15 A	04-Mar-15 A													
WO Washout Chambers		27d	03-Feb-15 A	04-Mar-15 A													
CS-SH-W-010	Prep. & Sub. Shop drawing for 50mm WO chamber on 100mm pipe	5d	03-Feb-15 A	15-Feb-15 A													
CS-SH-W-015	Review & Approval of Shop drawing for 50mm WO chamber on 100mm pipe	21d	15-Feb-15 A	04-Mar-15 A													
Road Shopdrawing (Plan, Profile and Cross section)		65d	23-Dec-14 A	16-Apr-15 A													
Segment A (Plan, Profile and Cross section)		24d	23-Dec-14 A	16-Apr-15 A													
CS-SH-W-05	Prep. & Sub. Shop drawing for Road Segment A from station 0+000 to station 1+065	4d	23-Dec-14 A	08-Mar-15 A													
CS-SH-W-06	Review & Approval of Shop drawing for Road Segment A from station 0+000 to station 1+065	21d	08-Mar-15 A	16-Apr-15 A													
Segment B (Plan, Profile and Cross section)		60d	31-Dec-14 A	02-Mar-15 A													
CS-SH-W-07	Prep. & Sub. Shop drawing for Road Segment B from station 0+000 to station 0+500	8d	31-Dec-14 A	11-Feb-15 A													

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						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug			
CS-SH-W-08	Review & Approval of Shop drawing for Road Segment B from station 0+000 to station 0+500	21d	11-Feb-15 A	12-Feb-15 A														
CS-SH-W-09	Prep. & Sub. Shop drawing for Road Segment B from station 0+500 to station 0+983	4d	16-Feb-15 A	22-Feb-15 A														
CS-SH-W-10	Review & Approval of Shop drawing for Road Segment B from station 0+500 to station 0+983	21d	22-Feb-15 A	02-Mar-15 A														
Concrete Wall		93d	17-Jan-15 A	21-May-15	15d													
CS-SH-W-065	Prep. & Sub. Shop drawing for Retaining Wall from station B0+034 to Station B0+100	5d	17-Jan-15 A	12-Feb-15 A														
CS-SH-W-070	Review & Approval of Shop drawing for Retaining Wall from station B0+034 to Station B0+100	21d	12-Feb-15 A	02-Mar-15 A														
CS-SH-W-075	Prep. & Sub. Shop drawing for Retaining Wall from station B0+100 to Station B0+150	5d	22-Jan-15 A	17-Feb-15 A														
CS-SH-W-080	Review & Approval of Shop drawing for Retaining Wall from station B0+100 to Station B0+150	21d	17-Feb-15 A	11-Mar-15 A														
CS-SH-W-085	Prep. & Sub. Shop drawing for Retaining Wall from station B0+150 to Station B0+200	5d	28-Jan-15 A	17-Feb-15 A														
CS-SH-W-090	Review & Approval of Shop drawing for Retaining Wall from station B0+150 to Station B0+200	21d	17-Feb-15 A	11-Mar-15 A														
CS-SH-W-095	Prep. & Sub. Shop drawing for Retaining Wall from station B0+200 to Station B0+250	5d	03-Feb-15 A	04-Mar-15 A														
CS-SH-W-100	Review & Approval of Shop drawing for Retaining Wall from station B0+200 to Station B0+250	21d	04-Mar-15 A	11-Mar-15 A														
CS-SH-W-105	Prep. & Sub. Shop drawing for Retaining Wall from station B0+250 to Station B0+300	5d	11-Feb-15 A	04-Mar-15 A														
CS-SH-W-110	Review & Approval of Shop drawing for Retaining Wall from station B0+250 to Station B0+300	21d	04-Mar-15 A	11-Mar-15 A														
CS-SH-W-115	Prep. & Sub. Shop drawing for Retaining Wall from station B0+300 to Station B0+350	5d	17-Feb-15 A	04-Mar-15 A														
CS-SH-W-120	Review & Approval of Shop drawing for Retaining Wall from station B0+300 to Station B0+350	21d	04-Mar-15 A	08-Mar-15 A														
CS-SH-W-135	Prep. & Sub. Shop drawing for Retaining Wall from station A0+210 to Station A0+260	5d	06-Apr-15 A	14-Apr-15 A														
CS-SH-W-140	Review & Approval of Shop drawing for Retaining Wall from station A0+210 to Station A0+260	21d	14-Apr-15 A	21-May-15	12d													
Culvert		75d	05-Mar-15 A	07-May-15	18d													
CS-SH-W-145	Prep. & Sub. Shop drawing for Box Culvert at station B0+020	10d	05-Mar-15 A	08-Apr-15 A														
CS-SH-W-150	Review & Approval of Shop drawing for Box Culvert at station B0+020	21d	08-Apr-15 A	07-May-15	-11d													
CS-SH-W-155	Prep. & Sub. Shop drawing for Pipe Culvert at Station B0+415	5d	23-Apr-15 A	06-May-15	7d													
CS-SH-W-165	Prep. & Sub. Shop drawing for Pipe Culvert at Station B0+970	5d	23-Apr-15 A	06-May-15	18d													
Sewer Line		95d	09-Mar-15 A	13-May-15	28d													
CS-SH-W-125	Prep. & Sub. Shop drawing for Sewer Pipe line from station 0+000 to Station 0+560	10d	09-Mar-15 A	06-Apr-15 A														
CS-SH-W-130	Review & Approval of Shop drawing for Sewer Pipe line from station 0+000 to Station 0+560	21d	06-Apr-15 A	13-May-15	23d													
Material Submittals		131d	15-Dec-14 A	31-May-15	28d													
Mechanical Material Submittals		72d	15-Dec-14 A	08-Apr-15 A														
MMS-SUB-1000	Prep. & Sub. Dismantling joints	5d	15-Dec-14 A	18-Dec-14 A														
MMS-SUB-1010	Review & Approval of Dismantling joints	21d	18-Dec-14 A	28-Dec-14 A														
MMS-SUB-1020	Prep. & Sub. Flanges	5d	30-Dec-14 A	18-Jan-15 A														
MMS-SUB-1030	Review & Approval of Flanges	21d	18-Jan-15 A	01-Feb-15 A														
MMS-SUB-1040	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5d	12-Jan-15 A	25-Jan-15 A														
MMS-SUB-1050	Review & Approval of Pressure Gauge, ball valve, and snubber	21d	18-Jan-15 A	20-Jan-15 A														
MMS-SUB-1060	Prep. & Sub. Heat Shrinkable for Steel Pipes	5d	17-Dec-14 A	15-Feb-15 A														
MMS-SUB-1070	Review & Approval of Heat Shrinkable for Steel Pipes	21d	15-Feb-15 A	04-Mar-15 A														
MMS-SUB-1080	Prep. & Sub. Sewer Pipe	18d	29-Jan-15 A	09-Mar-15 A														
MMS-SUB-1090	Review & Approval of Sewer Pipe	21d	09-Mar-15 A	18-Mar-15 A														
MMS-SUB-1100	Prep. & Sub. Combination Air Valve	5d	17-Dec-14 A	25-Jan-15 A														
MMS-SUB-1110	Review & Approval of Combination Air Valve	21d	25-Jan-15 A	28-Jan-15 A														
MMS-SUB-1120	Prep. & Sub. Flow Control Valve	5d	17-Dec-14 A	24-Mar-15 A														
MMS-SUB-1130	Review & Approval of Flow Control Valve	21d	29-Jan-15 A	08-Apr-15 A														
MMS-SUB-1140	Prep. & Sub. Pressure Relief Valve	5d	18-Dec-14 A	01-Feb-15 A														
MMS-SUB-1150	Review & Approval of Pressure Relief Valve	21d	01-Feb-15 A	04-Feb-15 A														
MMS-SUB-1160	Prep. & Sub. Strainer	5d	23-Dec-14 A	30-Dec-14 A														
MMS-SUB-1170	Review & Approval of Strainer	21d	30-Dec-14 A	30-Dec-14 A														
MMS-SUB-1180	Prep. & Sub. 100mm, 50mm Pipes	5d	27-Dec-14 A	15-Jan-15 A														
MMS-SUB-1190	Review & Approval of 100mm, 50mm Pipes	21d	15-Jan-15 A	19-Jan-15 A														
MMS-SUB-1200	Prep. & Sub. Gate Valve	5d	17-Dec-14 A	26-Jan-15 A														
MMS-SUB-1210	Review & Approval of Gate Valve	21d	26-Jan-15 A	28-Jan-15 A														
MMS-SUB-1220	Prep. & Sub. Pressure Reducing Valve	5d	17-Dec-14 A	01-Feb-15 A														

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						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
MMS-SUB-1230	Review & Approval of Pressure Reducing Valve	21d	01-Feb-15 A	05-Mar-15 A													
Civil Material Submittals		131d	15-Dec-14 A	31-May-15	28d												
CMS-SUB-1000	Prep. & Sub. Bedding Material	5d	17-Dec-14 A	27-Jan-15 A													
CMS-SUB-1010	Review & Approval of Bedding Material	21d	27-Jan-15 A	29-Jan-15 A													
CMS-SUB-1020	Prep. & Sub. Single Size Backfilling Material	5d	18-Dec-14 A	27-Jan-15 A													
CMS-SUB-1030	Review & Approval of Single Size Backfilling Material	21d	24-Dec-14 A	29-Jan-15 A													
CMS-SUB-1040	Prep. & Sub. Base Course	5d	21-Dec-14 A	02-Feb-15 A													
CMS-SUB-1050	Review & Approval of Base Course	21d	02-Feb-15 A	03-Feb-15 A													
CMS-SUB-1060	Prep. & Sub. Curbstone	3d	17-Feb-15 A	24-Feb-15 A													
CMS-SUB-1070	Review & Approval of Curbstone	21d	24-Feb-15 A	24-Feb-15 A													
CMS-SUB-1080	Prep. & Sub. Guard rail	3d	09-Mar-15 A	09-Mar-15 A													
CMS-SUB-1090	Review & Approval of Guard rail	21d	09-Mar-15 A	06-Apr-15 A													
CMS-SUB-1100	Prep. & Sub. Traffic Signs	3d	06-Apr-15 A	13-Apr-15 A													
CMS-SUB-1110	Review & Approval of Traffic Signs	21d	13-Apr-15 A	16-Apr-15 A													
CMS-SUB-1120	Prep. & Sub. Road Marking Paint	3d	10-Mar-15 A	12-Mar-15 A													
CMS-SUB-1130	Review & Approval of Road Marking Paint	21d	12-Mar-15 A	17-Mar-15 A													
CMS-SUB-1140	Prep. & Sub. Concrete Mix Design	28d	13-Jan-15 A	02-Mar-15 A													
CMS-SUB-1150	Review & Approval of Concrete Mix Design	21d	02-Mar-15 A	17-Mar-15 A													
CMS-SUB-1160	Prep. & Sub. Steel Reinforcement	4d	15-Dec-14 A	18-Dec-14 A													
CMS-SUB-1170	Review & Approval of Steel Reinforcement	21d	18-Dec-14 A	12-Jan-15 A													
CMS-SUB-1180	Prep. & Sub. Bituminous Cold Material	2d	05-Jan-15 A	25-Jan-15 A													
CMS-SUB-1190	Review & Approval of Bituminous Cold Material	21d	25-Jan-15 A	01-Feb-15 A													
CMS-SUB-1200	Prep. & Sub. Manhole covers and frames	4d	17-Dec-14 A	30-Dec-14 A													
CMS-SUB-1210	Review & Approval of Manhole covers and frames	21d	30-Dec-14 A	04-Jan-15 A													
CMS-SUB-1220	Prep. & Sub. Pipe's supports	4d	19-Apr-15 A	26-Apr-15 A													
CMS-SUB-1230	Review & Approval of Pipe's supports	21d	26-Apr-15 A	31-May-15	23d												
CMS-SUB-1240	Prep. & Sub. Manhole Rungs	2d	22-Dec-14 A	18-Feb-15 A													
CMS-SUB-1250	Review & Approval of Manhole Rungs	21d	18-Feb-15 A	04-Mar-15 A													
CMS-SUB-1260	Prep. & Sub. Asphalt Mix Design	7d	13-Jan-15 A	18-Feb-15 A													
CMS-SUB-1270	Review & Approval of Asphalt Mix Design	21d	18-Feb-15 A	16-Mar-15 A													
CMS-SUB-1280	Prep. & Sub. Prime Coat and Tack Coat	3d	02-Mar-15 A	04-Mar-15 A													
CMS-SUB-1290	Review & Approval of Prime Coat and Tack Coat	21d	04-Mar-15 A	25-Mar-15 A													
Electrical Material Submittals		38d	17-Dec-14 A	17-Feb-15 A													
EMS-SUB-1000	Prep. & Sub. Pressure differential switches	5d	17-Dec-14 A	18-Jan-15 A													
EMS-SUB-1010	Review & Approval of Pressure differential switches	21d	18-Jan-15 A	28-Jan-15 A													
EMS-SUB-1020	Prep. & Sub. Pressure Transmitters	5d	30-Dec-14 A	18-Jan-15 A													
EMS-SUB-1030	Review & Approval of Pressure Transmitters	21d	18-Jan-15 A	17-Feb-15 A													
EMS-SUB-1040	Prep. & Sub. Magnetic flow-meters	5d	17-Dec-14 A	18-Dec-14 A													
EMS-SUB-1050	Review & Approval of Magnetic flow-meters	21d	18-Dec-14 A	26-Jan-15 A													
Method Statement		28d	08-Feb-15 A	17-Feb-15 A													
MS-SUB-1000	Prep. & Sub. Pipeline installation method statement	3d	08-Feb-15 A	10-Feb-15 A													
MS-SUB-1010	Review & Approval of Pipeline installation method statement	21d	12-Feb-15 A	17-Feb-15 A													
Miscellaneous		76d	05-Jan-15 A	18-Mar-15 A													
MIS-SUB-1000	Prep. & Sub. Welding Procedure	4d	05-Jan-15 A	26-Jan-15 A													
MIS-SUB-1010	Review & Approval of Welding Procedure	21d	26-Jan-15 A	09-Mar-15 A													
MIS-SUB-1020	Prep. & Sub. Identification Tape	5d	05-Jan-15 A	26-Jan-15 A													
MIS-SUB-1030	Review & Approval of Identification Tape	21d	26-Jan-15 A	17-Feb-15 A													
MIS-SUB-1040	Prep. & Sub. Welding testing Labs	4d	09-Mar-15 A	10-Mar-15 A													
MIS-SUB-1050	Review & Approval of Welding testing Labs	21d	10-Mar-15 A	12-Mar-15 A													
MIS-SUB-1060	Prep. & Sub. Proposed Welders for Welders Qualification Test - CVs	4d	01-Mar-15 A	09-Mar-15 A													
MIS-SUB-1070	Review & Approval of Proposed Welders for Welders Qualification Test - CVs	21d	09-Mar-15 A	18-Mar-15 A													

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						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug					
Procurement						89d	25-Jan-15 A	14-Jun-15	16d	14-Jun-15, Procurement										
PRO-1000	Order and delivery of 100 mm, 50mm Pipes	30d	02-Feb-15 A	26-Feb-15 A																
PRO-1010	Order and Delivery of Mechanical and Electrical Fittings	50d	25-Jan-15 A	18-May-15	39d															
PRO-1020	Order and Delivery of Sewer Pipes	40d	16-Apr-15 A	14-Jun-15	4d															
Execution						135d	10-Feb-15 A	25-Aug-15	2d											
Road Segment A						97d	07-Mar-15 A	23-Aug-15	-10d											
E-A-01	Implementation of Traffic Control Plan - Segment A	2d	07-Mar-15 A	09-Mar-15 A																
E-A-10	Maintain of Traffic Control Plan and Safety - Segment A	95d	09-Mar-15 A	23-Aug-15	-10d															
Road Segment A - Left Hand Side						15d	09-Mar-15 A	03-May-15	-10d	03-May-15, Road Segment A - Le...										
Installation of 100mm Pipe and chambers						15d	09-Mar-15 A	03-May-15	-10d	03-May-15, Installation of 100...										
E-A-15	Excavation, Bedding, Installation and Backfilling of 100mm pipelines at segment A	15d	09-Mar-15 A	03-May-15	-10d															
Road Segment A - Right Hand Side						12d	23-Apr-15 A	12-May-15	23d	12-May-15, Road Segment A - Ri...										
Widening of Right hand side of existing Road						12d	23-Apr-15 A	12-May-15	23d	12-May-15, Widening of Right h...										
E-A-75	Excavation for widening of Right hand side of existing Road From Station A 0+200 to Station A 1+056	12d	23-Apr-15 A	12-May-15	23d															
Road Segment B						135d	10-Feb-15 A	25-Aug-15	2d											
E-B-100	Implementation of Traffic Control Plan - Segment B	2d	10-Feb-15 A	12-Feb-15 A																
E-B-105	Maintain of Traffic Control Plan and Safety - Segment B	133d	12-Feb-15 A	25-Aug-15	-13d															
Road Seg. B from Station 0+000 to Station 0+350						65d	12-Feb-15 A	04-May-15	86d	04-May-15, Road Seg. B from St...										
E-B-110	Excavation / Cut to specified level from station B0+000 to Station B0+350	20d	12-Feb-15 A	02-May-15	-9d															
Installation of 50mm Pipe and chambers						4d	08-Apr-15 A	04-May-15	39d	04-May-15, Installation of 50m...										
E-B-120	Excavation, Bedding, Installation and Backfilling of 50mm pipelines at segment B	4d	08-Apr-15 A	04-May-15	39d															
Concrete Work						36d	17-Mar-15 A	02-May-15	89d	02-May-15, Concrete Work										
E-B-135	Construction of Reinforced Concrete Wall from Station B0+034 to Station B0+100 H=2.0m Max	17d	17-Mar-15 A	02-May-15	89d															
E-B-189	Construction of Reinforced Concrete Wall from Station B0+100 to Station B0+150 H=2.0m Max	13d	28-Mar-15 A	02-May-15	89d															
E-B-194	Construction of Reinforced Concrete Wall from Station B0+150 to Station B0+200 H=2.0m Max	13d	25-Mar-15 A	02-May-15	33d															
Road Seg. B from Station 0+350 to Station 0+983						40d	03-Mar-15 A	09-May-15	51d	09-May-15, Road Seg. B from St...										
E-B-149	Excavation / Cut to specified level from station B0+350 to Station B0+983	20d	03-Mar-15 A	26-Apr-15 A																
E-B-149A	Road Embankment to specified level from station B0+350 to Station B0+983	20d	01-Apr-15 A	09-May-15	38d															
E-B-150	Subgrade Preparation for road segment B from station B0+350 to Station B0+983	7d	30-Apr-15 A	09-May-15	52d															
Installation of 50mm Pipe						6d	30-Apr-15 A	05-May-15	54d	05-May-15, Installation of 50m...										
E-B-154	Excavation, Bedding, Installation and Backfilling of 50mm pipelines from station B0+350 to Station B0+983	6d	30-Apr-15 A	05-May-15	54d															

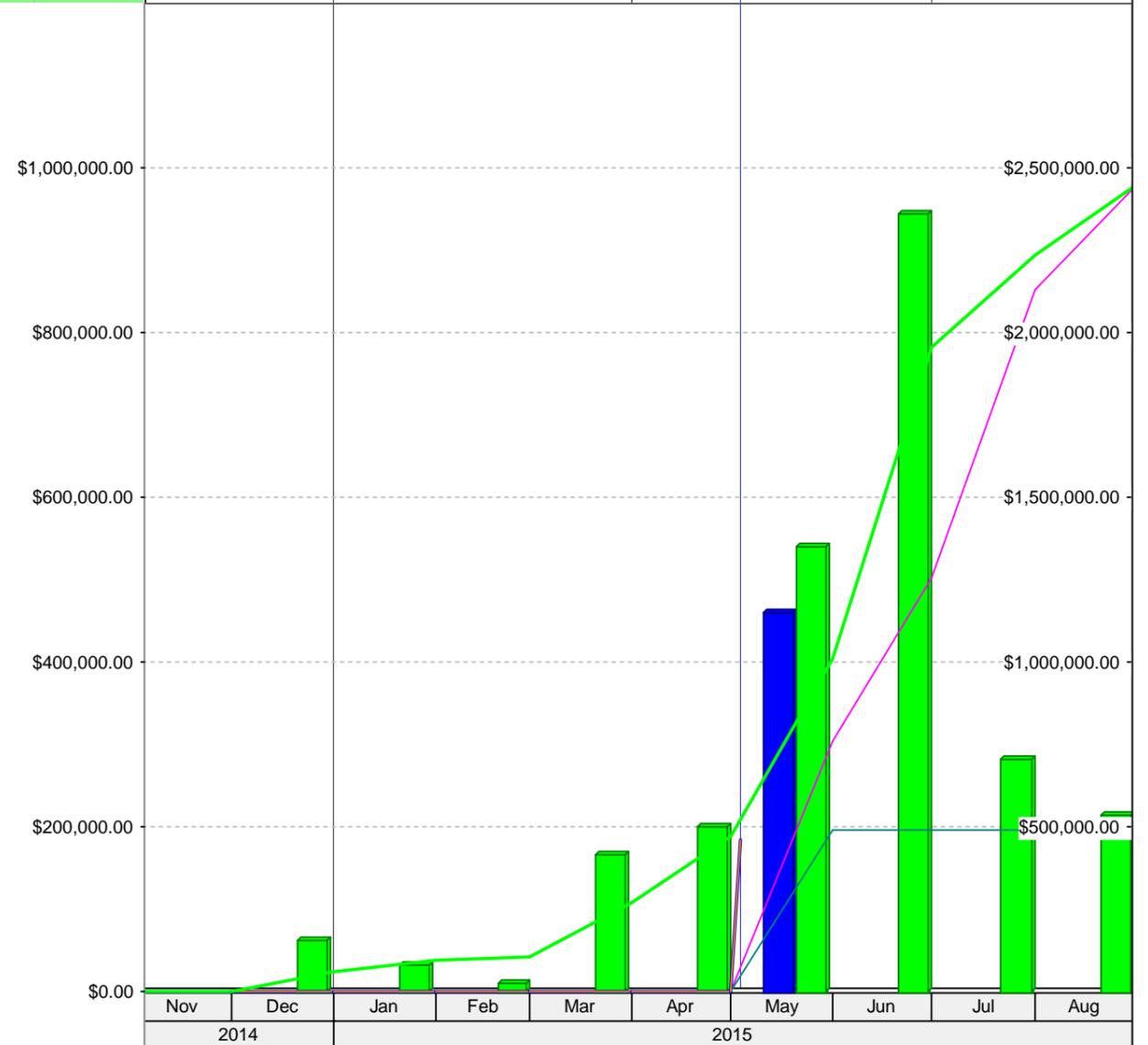
█ Actual Work
 █ Critical Remaining Work
 ▼ Summary
█ Remaining Work
 ◆ Milestone



Annex M:

Progress S-Curve versus Actual

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Schedule % Complete	Performance % Complete	Cost % of Budget	2014		2015									
									Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug		
BL Update - TO-15-01-HAR- Hebron WWTP Access Road																				
Milestones																				
General Milestones																				
A-1	Notice to Proceed (NTP)	0d	15-Dec-14 A			100%	100%	0%												
A-2	Project Completion	0d		29-Aug-15*	-18d	0%	0%	0%												
Intermediate Milestones																				
PreConstruction Phase																				
Construction Phase																				
Construction Submittals																				
Procurement																				
Execution																				
Road Segment A																				
Road Segment B																				
Mechanical and Electrical Installation and Testing for Seg. A and B																				
Post Construction Phase																				



█ Period Estimate At Completion
█ Period Actual Total Cost
█ Period Planned Value Cost
█ Period Earned Value Cost
█ BL Project Total Cost

█ Actual Work █ Critical Remaining Work ▬ Summary
█ Remaining Work ◆ Milestone



Annex N:

Approved Original CPM Schedule and Narrative Report



**UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT
WEST BANK / GAZA**

**LOCAL CONSTRUCTION PROGRAM
(LCP)**

CMC: BLACK & VEATCH

Original CPM Schedule Submittal

Prepared by:



**Contract No: AID-294-I-13-00002
Task Order No: AID-294-TO-15-000001**

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.

1.2. Project Objective

The objective of this Task Order is to provide access to the proposed Hebron Regional Waste Water Treatment Plant (WWTP) located to the south of Hebron City. The access road is a key element of this important project which will yield substantial environmental, health, and resource benefits to the people of Hebron.

1.3. Statement Of Work

The Statement of Work (SOW) is as defined in the attachments provided in Section J of this document. The following is a summary description of the project:

- Construction of an approximately 1.0 km two lane access road to the proposed Hebron WWTP including the following features:
 - ✓ Asphalted sidewalks/shoulders
 - ✓ Box culverts
 - ✓ Retaining structures
 - ✓ Roadway marking signs and other road furnishings needed to satisfactorily complete the works.
- Rehabilitation of approximately 1.1 km of existing paved road including the following features:
 - ✓ Widening of the existing road
 - ✓ Asphalting – Milling & Overlay
- Construction of water and sewer utilities as follows:
 - ✓ 2.0 km of 4 inch and 2 inch diameter water pipelines complete with associated valves, vaults, and accessories.
 - ✓ Construction of approximately 600 m of 60 inch diameter sewer pipe with manholes, outlet structures, and flow diversions.

1.4. Overview Map

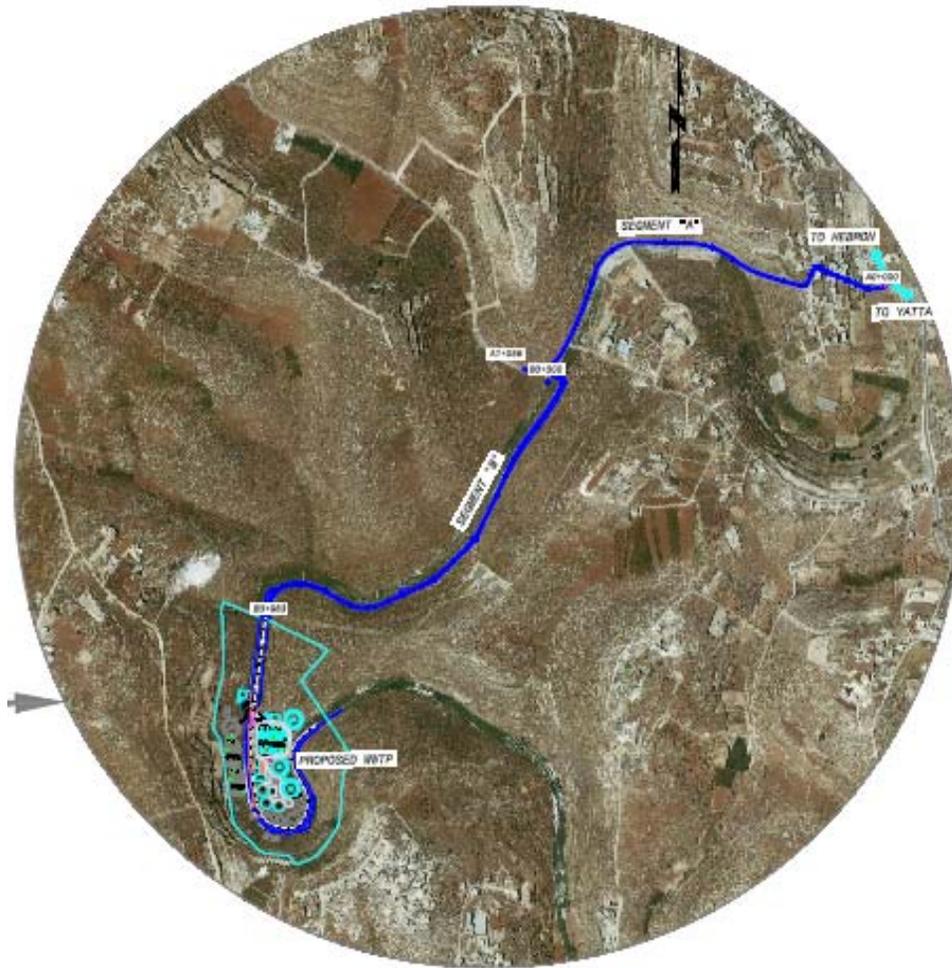


Figure 1: Hebron WWTP Access Road

2. Task Order Key Data

Task Order Name	Hebron WWTP Access Road
Contract Number	AID-294-I-13-00002
Task Order Number	AID-294-TO-15-000001
Client	USAID West Bank and Gaza
Contractor	Saqqa and Khoudary Co. Ltd. (SAK)
CMC	Black and Veatch (BV)
Task Order Contract Value	\$2,598,705.00
Project Total Amount	\$2,448,705.00
Day work amount	\$150,000.00
Modified Project Total Amount	---
Modified Day work Amount	---
Notice To Proceed	December 15, 2014
Period Of Performance	240 calendar day
Contractual Completion Date	August 11, 2015
Approved Time Extensions	---
Modified Completion Date	---
Start of Construction (Ground Breaking)	---

3. Contract Milestones:

The contractual milestones are:

Start Milestone - Notice to Proceed: December 15, 2014

Finish Milestone - Project Completion: August 11, 2015

4. Permits

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

- ✓ Hebron Municipality Construction Permits.

5. Project Construction Area

- The project construction area within Areas B. Therefore; coordination needed with the District Civil Liaison Office (DCL), Civil Administration Departments, Ma'atz (Israeli National Roads Company), the Israeli Police is not required, however; SAK will coordinate with any other relevant authority or utility that has jurisdiction over any portion of the construction works. 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.

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 '**Hebron WWTP Access Road**' under this Task Order is 240 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 28 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 28 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit Original CPM Construction Schedule	Due no later than 28 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.

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 sewer pipes, 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 Three project component
 - Construction of an approximately 1.0 km two lane access road to the proposed Hebron WWTP including the following features:
 - ✓ Asphalted sidewalks/shoulders
 - ✓ Box culverts
 - ✓ Retaining structures
 - ✓ Roadway marking signs and other road furnishings needed to satisfactorily complete the works.
 - Rehabilitation of approximately 1.1 km of existing paved road including the following features:
 - ✓ Widening of the existing road
 - ✓ Asphaltting – Milling & Overlay
 - Construction of water and sewer utilities as follows:
 - ✓ 2.0 km of 4 inch and 2 inch diameter water pipelines complete with associated valves, vaults, and accessories.

- ✓ Construction of approximately 600 m of 60 inch diameter sewer pipe with manholes, outlet structures, and flow diversions.
- 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. Work Breakdown Structure WBS:

WBS Code	WBS Name
TO-15-01-HAR-BL	BL - TO-15-01-HAR- Hebron WWTP Access Road
TO-15-01-HAR-BL.1	Milestones
TO-15-01-HAR-BL.1.1	General Milestones
TO-15-01-HAR-BL.1.2	Intermediate Milestones
TO-15-01-HAR-BL.2	PreConstruction Phase
TO-15-01-HAR-BL.2.MOB	Mobilization
TO-15-01-HAR-BL.2.2	PreConstruction Submittals
TO-15-01-HAR-BL.2.1	Traffic Control Plan, Coordination and Permits
TO-15-01-HAR-BL.3	Construction Phase
TO-15-01-HAR-BL.3.1	Construction Submittals
TO-15-01-HAR-BL.3.1.1	Shopdrawing submittals
TO-15-01-HAR-BL.3.1.1.1	Water Pipeline Shopdrawing
TO-15-01-HAR-BL.3.1.1.1.1	100mm and 50mm Pipes
TO-15-01-HAR-BL.3.1.1.1.2	Chambers Shopdrawing
TO-15-01-HAR-BL.3.1.1.1.2.1	Gate Valve Chambers
TO-15-01-HAR-BL.3.1.1.1.2.4	Connection and Monitoring Chamber
TO-15-01-HAR-BL.3.1.1.1.2.2	AVAR Chambers
TO-15-01-HAR-BL.3.1.1.1.2.3	WO Washout Chambers
TO-15-01-HAR-BL.3.1.1.5	Road Shopdrawing (Plan, Profile and Cross section)
TO-15-01-HAR-BL.3.1.1.5.1	Segment A (Plan, Profile and Cross section)
TO-15-01-HAR-BL.3.1.1.5.2	Segment B (Plan, Profile and Cross section)
TO-15-01-HAR-BL.3.1.1.3	Concrete Wall
TO-15-01-HAR-BL.3.1.1.4	Culvert
TO-15-01-HAR-BL.3.1.1.2	Sewer Line
TO-15-01-HAR-BL.3.1.2	Material Submittals
TO-15-01-HAR-BL.3.1.2.1	Mechanical Material Submittals
TO-15-01-HAR-BL.3.1.2.2	Civil Material Submittals
TO-15-01-HAR-BL.3.1.2.3	Electrical Material Submittals
TO-15-01-HAR-BL.3.1.3	Method Statement
TO-15-01-HAR-BL.3.1.4	Miscellaneous
TO-15-01-HAR-BL.3.5	Procurement
TO-15-01-HAR-BL.3.2	Execution
TO-15-01-HAR-BL.3.2.1	Road Segment A
TO-15-01-HAR-BL.3.2.1.4	Road Segment A - Left Hand Side
TO-15-01-HAR-BL.3.2.1.4.2	Installation of 100mm Pipe and chambers
TO-15-01-HAR-BL.3.2.1.4.1	Widening of left hand side of existing Road
TO-15-01-HAR-BL.3.2.1.1	Road Segment A - Right Hand Side
TO-15-01-HAR-BL.3.2.1.1.1	Widening of Right hand side of existing Road
TO-15-01-HAR-BL.3.2.1.1.2	Concrete Work
TO-15-01-HAR-BL.3.2.1.3	Asphalting – Milling & Overlay
TO-15-01-HAR-BL.3.2.2	Road Segment B
TO-15-01-HAR-BL.3.2.2.1	Road Seg. B from Station 0+000 to Station 0+350
TO-15-01-HAR-BL.3.2.2.1.2	Installation of 50mm Pipe and chambers
TO-15-01-HAR-BL.3.2.2.1.1	Concrete Work
TO-15-01-HAR-BL.3.2.2.1.3	Box Culvert at Station 0+020
TO-15-01-HAR-BL.3.2.2.4	Road Seg. B from Station 0+350 to Station 0+983
TO-15-01-HAR-BL.3.2.2.4.2	Installation of 50mm Pipe
TO-15-01-HAR-BL.3.2.2.4.3	Pipe Culvert
TO-15-01-HAR-BL.3.2.2.3	Sewer Trunk Line
TO-15-01-HAR-BL.3.2.2.3.1	Installation of Sewer trunk line from Station 0+000 to Station 0+140
TO-15-01-HAR-BL.3.2.2.3.2	Installation of Sewer trunk line from Station 0+140 to Station 0+280
TO-15-01-HAR-BL.3.2.2.3.3	Installation of Sewer trunk line from Station 0+280 to Station 0+420
TO-15-01-HAR-BL.3.2.2.3.4	Installation of Sewer trunk line from Station 0+420 to Station 0+560
TO-15-01-HAR-BL.3.2.2.2	Asphalting
TO-15-01-HAR-BL.3.2.5	Mechanical and Electrical Installation and Testing for Seg. A and B
TO-15-01-HAR-BL.4	Post Construction Phase
TO-15-01-HAR-BL.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 4 groups (multiple crews) and two segments:

Group 1: Pipelines

- Crews will install the pipelines (excavation and backfilling).
- Crews will install the pipes.
- Crew will install the chambers: 3-4 chambers per month
- Crew will rehabilitate the sites.

Group 2: Sewer Pipes (Concrete Pipes) –Productivity of: 25 – 30 m per day

- Crews will install the pipelines (excavation and backfilling).
- Crews will install the pipes.
- Crew will install the chambers.
- Crew will rehabilitate the sites.

Group 3: Concrete work.

- Crew will be responsible for Retaining Walls, with productivity rate of: 3-5 linear meters per day.
- Crew will be responsible for Box Culvert, estimated duration to complete this box culvert is 70 working days.
- Crew will be responsible for Sidewalk construction with productivity rate of: 10-20 linear meter per day.
- Crew will be responsible for embankment protection.
- Crew will be responsible for Stone Wall construction.

Group 4: Road Work

- Crew will be responsible for construction of road including excavation, Subgrade, base course, asphalt, with productivity rate as indicated below.
- Crew will be responsible for road furniture including traffic sign, road marking, and guardrail. With productivity rate as follows:
 - Guardrail: 50 – 70 m per day
 - Road Marking.

Group 5: Instrumentations and SCADA

- ✓ Crew for Pipe lines excavation, Bedding Installation and Backfilling including required testing during installation, productivity rate: 60-100 linear meters per day for 2” and 4” pipes
- ✓ Road work crew:
This crew will be responsible of all road 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.
 - Excavation crew : 150-300 cubic meters per day
 - Sub Base/ Subgrade crew: 800 – 1000 m2 per day
 - Base course crew: 800 – 1000 m2 per day
 - Asphalt Crew: 2000 – 2200 m2 of asphalt per day
 - Asphalt Milling Crew: 2000-3000 m2 per day.
 - Curbstone : 100-150 m per day
 - Pipe culvert: 3-4 m per day

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

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 general sequence of work will be as follow:

A. Segment A:

1. Install of 4" steel pipes includes the road reinstatement.
2. Widening the road from the left side.
3. Widening the road from the right side.
4. Milling and overlay include all wide of road.
5. Sidewalk
6. Stone works
7. Road marking, Traffic signs and guardrails.

B. Segment B:

A. STA: 0+000 to STA: 0+350:

- a. Cut/Fill.
- b. Construct of retaining walls.
- c. Construct of Pipe culvert.
- d. Install of 2" pipelines.
- e. Subgrade level.
- f. Base course works.
- g. Asphalt works.
- h. Road marking, Traffic signs and guardrails.

B. STA: 0+350 to STA: 0+983:

- a. Cut/Fill.
- b. Install of 2" pipelines.
- c. Pipe culverts
- d. Subgrade level.
- e. Base course works.
- f. Asphalt works.
- g. Road marking, Traffic signs and guardrails.

C. Sewer Pipes (Concrete Pipes)

1. Install of concrete pipes (Φ 60").
2. Install of 14 chambers.

13. Critical Path activities

Critical Activities.....	22
Activity: A-1	Notice to Proceed (NTP)
Activity: A-2	Project Completion
Activity: A1060	Inspection and Handover - Final Acceptance Certificate
Activity: CMS-SUB-1140	Prep. & Sub. Concrete Mix Design
Activity: CMS-SUB-1150	Review & Approval of Concrete Mix Design
Activity: E-A-145	Asphalt Binder Course layer for road segment B
Activity: E-A-155	Road Guard rail, Traffic Signs and Marking
Activity: E-B-112	Subgrade preparation for road segment from station B0+000 to Station B0+350
Activity: E-B-115	Base course layer (20 cm) from station B0+000 to Station B0+350
Activity: E-B-135	Construction of Reinforced Concrete Wall from Station B0+034 to Station B0+100 H=2.0m Max
Activity: E-B-179	Base course layer (20 cm) from station B0+350 to Station B0+983
Activity: E-B-189	Construction of Reinforced Concrete Wall from Station B0+100 to Station B0+150 H=2.0m Max
Activity: E-B-194	Construction of Reinforced Concrete Wall from Station B0+150 to Station B0+200 H=2.0m Max
Activity: E-B-199	Construction of Reinforced Concrete Wall from Station B0+200 to Station B0+250 H=2.0m Max
Activity: E-B-204	Construction of Reinforced Concrete Wall from Station B0+250 to Station B0+300 H=2.0m Max
Activity: E-B-209	Construction of Reinforced Concrete Wall from Station B0+300 to Station B0+350 H=2.0m Max
Activity: E-B-219	Road Embankment / Fill to specified level from station B0+000 to Station B0+350
Activity: IA-02	Finish of Mobilization
Activity: IA-04	Finish of Pre-Construction Submittals
Activity: IA-10	Finish of Construction at Segment B
Activity: MOB1030	Supply and install Field Office Computer Systems and IT Equipment
Activity: PC-SUB-180	Review & Approval of Field Office Computer Systems and
Miscellaneous	

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	December 15, 2014
Finish Milestone - Project Completion:	August 11, 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 28 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 28 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit Original CPM Construction Schedule	Due no later than 28 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
 CS-SH: Construction Shop drawing Submittals
 MMS: Mechanical Material Submittals
 CMS: Civil Material Submittals
 EMS: Electrical Material Submittals
 MS: Method Statement submittals
 MIS: Miscellaneous
 PRO: Procurement
 E: Execution activities
 A: Segment A
 B: Segment B
 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.
- HAR - 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.
- HAR - 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.

- Official Palestinian Holidays:
 - ✓ 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 HAR - 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
- Weather Delays:

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 December 2014: December 15 and 16, 2014.
- ✓ Five days during January 2015: January 3, 4, 7, 8, and 10, 2015.
- ✓ Four days during February 2015: February 5, 7, 19, 21, 2015.
- ✓ One day during March 2015: March 5, 2015.

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

SchedulingYes
 LevelingNo
 Ignore relationships to and from other projectsNo
 Make open-ended activities criticalNo
 Use Expected Finish DatesYes
 Schedule automatically when a change affects datesNo
 Level resources during schedulingNo
 Recalculate assignment costs after schedulingNo
 When scheduling progressed activities useRetained Logic
 Calculate start-to-start lag fromEarly Start
 Define critical activities as Total Float less than or equal to 0
 Compute Total Float asFinish Float
 Calculate float based on finish date ofEach project
 Calendar for scheduling Relationship LagPredecessor Activity Calendar

14.7. Scheduling Statistics:

# Activities.....	288
# Not Started.....	288
# In Progress.....	0
# Completed.....	0
# Relationships.....	603
# Activities with Constraint.....	11
Activity: A-1	Notice to Proceed (NTP)
Activity: A-2	Project Completion
Activity: IA-02	Finish of Mobilization
Activity: IA-04	Finish of Pre-Construction Submittals
Activity: PC-SUB-030	Preparation & Submit Scheduling Qualification Submittal
Activity: PC-SUB-050	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)
Activity: PC-SUB-190	Preparation & Submit Quality Control Plan
Activity: PC-SUB-210	Preparation & Submit Safety Plan
Activity: PC-SUB-230	Preparation & Submit Environmental Monitoring and Mitigation Plan
Activity: PC-SUB-270	Preparation & Submit Original CPM Construction Schedule
Activity: PC-SUB-280	Review & Approval of Original CPM Construction Schedule

Graphical Report for:
Critical Path Activities

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	2015												2016	
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
BL - TO-15-01-HAR- Hebron WWTP Access Road							11-Aug-15, BL - TO-15-01-HAR-													
Milestones							11-Aug-15, Milestones													
General Milestones							11-Aug-15, General Milestones													
A-1	Notice to Proceed (NTP)	0d	15-Dec-14*		0d	\$0.00	◆ Notice to Proceed (NTP)													
A-2	Project Completion	0d		11-Aug-15*	0d	\$0.00	◆ Project Completion													
Intermediate Milestones							10-Aug-15, Intermediate Milestones													
IA-02	Finish of Mobilization	0d	15-Jan-15*		0d	\$0.00	◆ Finish of Mobilization													
IA-04	Finish of Pre-Construction Submittals	0d	26-Mar-15*		0d	\$0.00	◆ Finish of Pre-Construction Sub...													
IA-10	Finish of Construction at Segment B	0d	10-Aug-15		0d	\$0.00	◆ Finish of Construction at Segm...													
PreConstruction Phase							14-Jan-15, PreConstruction Phase													
Mobilization							14-Jan-15, Mobilization													
MOB1030	Supply and install Field Office Computer Systems and IT Equipments	2d	13-Jan-15	14-Jan-15	0d	\$0.00	Supply and install Field Offic...													
PreConstruction Submittals							12-Jan-15, PreConstruction Submittals													
PC-SUB-180	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	21-Dec-14	12-Jan-15	0d	\$0.00	Review & Approval of Field Off...													
Construction Phase							10-Aug-15, Construction Phase													
Construction Submittals							17-Mar-15, Construction Submittals													
Material Submittals							17-Mar-15, Material Submittals													
Civil Material Submittals							17-Mar-15, Civil Material Submittals													
CMS-SUB-1140	Prep. & Sub. Concrete Mix Design	28d	13-Jan-15	16-Feb-15	0d	\$0.00	Prep. & Sub. Concrete Mix Desi...													
CMS-SUB-1150	Review & Approval of Concrete Mix Design	21d	17-Feb-15	17-Mar-15	0d	\$0.00	Review & Approval of Concrete ...													
Execution							10-Aug-15, Execution													
Road Segment B							10-Aug-15, Road Segment B													
Road Seg. B from Station 0+000 to Station 0+350							27-Jul-15, Road Seg. B from St...													
E-B-112	Subgrade preparation for road segment from station B0+000 to Station B0+350	5d	05-Jul-15	14-Jul-15	0d	\$0.00	Subgrade preparation for road ...													
E-B-115	Basecourse layer (20 cm) from station B0+000 to Station B0+350	7d	14-Jul-15	27-Jul-15	0d	\$12,750.00	Basecourse layer (20 cm) from ...													
E-B-219	Road Embankment / Fill to specified level from station B0+000 to Station B0+350	20d	06-Jun-15	05-Jul-15	0d	\$43,725.00	Road Embankment / Fill to spec...													
Concrete Work							29-Jun-15, Concrete Work													
E-B-135	Construction of Reinforced Concrete Wall from Station B0+034 to Station B0+100 H=2.0m Max	17d	18-Mar-15	06-Apr-15	0d	\$49,895.00	Construction of Reinforced Con...													
E-B-189	Construction of Reinforced Concrete Wall from Station B0+100 to Station B0+150 H=2.0m Max	13d	07-Apr-15	22-Apr-15	0d	\$39,995.00	Construction of Reinforced Con...													
E-B-194	Construction of Reinforced Concrete Wall from Station B0+150 to Station B0+200 H=2.0m Max	13d	25-Apr-15	10-May-15	0d	\$39,995.00	Construction of Reinforced Con...													
E-B-199	Construction of Reinforced Concrete Wall from Station B0+200 to Station B0+250 H=2.0m Max	13d	11-May-15	25-May-15	0d	\$39,995.00	Construction of Reinforced Con...													
E-B-204	Construction of Reinforced Concrete Wall from Station B0+250 to Station B0+300 H=2.0m Max	13d	26-May-15	09-Jun-15	0d	\$39,995.00	Construction of Reinforced Con...													
E-B-209	Construction of Reinforced Concrete Wall from Station B0+300 to Station B0+350 H=2.0m Max	13d	10-Jun-15	29-Jun-15	0d	\$39,995.00	Construction of Reinforced Con...													
Road Seg. B from Station 0+350 to Station 0+983							30-Jul-15, Road Seg. B from St...													
E-B-179	Basecourse layer (20 cm) from station B0+350 to Station B0+983	10d	14-Jul-15	30-Jul-15	0d	\$31,008.00	Basecourse layer (20 cm) from ...													
Asphalting							10-Aug-15, Asphalting													
E-A-145	Asphalt Binder Course layer for road segment B	5d	30-Jul-15	05-Aug-15	0d	\$148,260.00	Asphalt Binder Course layer fo...													
E-A-155	Road Guard rail, Traffic Signs and Marking	4d	05-Aug-15	10-Aug-15	0d	\$59,580.00	Road Guard rail, Traffic Signs...													
Post Construction Phase							11-Aug-15, Post Construction P...													
Post Construction Submittals							11-Aug-15, Post Construction S...													
POST-CS1010	Inspection and Handover - Final Acceptance Certificate	1d	11-Aug-15	11-Aug-15	0d	\$0.00	Inspection and Handover - Fina...													

█ Actual Work
 █ Critical Remaining Work
 ▼ Summary
█ Remaining Work
 ◆ Milestone

Report for:
Activities sorted by Early Start and Total Float

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	2015												2016		
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BL - TO-15-01-HAR- Hebron WWTP Access Road							11-Aug-15, BL - TO-15-01-HAR-														
Milestones							11-Aug-15, Milestones														
General Milestones							11-Aug-15, General Milestones														
A-1	Notice to Proceed (NTP)	0d	15-Dec-14*		0d	\$0.00	◆ Notice to Proceed (NTP)														
A-2	Project Completion	0d		11-Aug-15*	0d	\$0.00	◆ Project Completion														
Intermediate Milestones							11-Aug-15, Intermediate Milestones														
IA-01	Start of Mobilization	0d	15-Dec-14		9d	\$0.00	◆ Start of Mobilization														
IA-02	Finish of Mobilization	0d		15-Jan-15*	0d	\$0.00	◆ Finish of Mobilization														
IA-03	Start of Pre-Construction Submittals	0d	15-Dec-14		2d	\$0.00	◆ Start of Pre-Construction Submittals														
IA-04	Finish of Pre-Construction Submittals	0d		26-Mar-15*	0d	\$0.00	◆ Finish of Pre-Construction Submittals														
IA-05	Start of Construction Submittals	0d	15-Dec-14		6d	\$0.00	◆ Start of Construction Submittals														
IA-06	Finish of Construction Submittals	0d		08-Apr-15	125d	\$0.00	◆ Finish of Construction Submittals														
IA-07	Start of Construction at Segment A	0d	15-Mar-15		31d	\$0.00	◆ Start of Construction at Segment A														
IA-08	Finish of Construction at Segment A	0d		29-Jul-15	13d	\$0.00	◆ Finish of Construction at Segment A														
IA-09	Start of Construction at Segment B	0d	16-Feb-15		36d	\$0.00	◆ Start of Construction at Segment B														
IA-10	Finish of Construction at Segment B	0d		10-Aug-15	0d	\$0.00	◆ Finish of Construction at Segment B														
IA-20	Project Duration	178d	17-Dec-14		11-Aug-15	0d	\$0.00	◆ Project Duration													
PreConstruction Phase							26-Feb-15, PreConstruction Phase														
Mobilization							14-Jan-15, Mobilization														
MOB1000	Pre-Construction Dilapidation Survey	2d	20-Dec-14		21-Dec-14	14d	\$0.00	■ Pre-Construction Dilapidation Survey													
MOB1010	Provide, furnish and erect Temporary Project Signs	2d	06-Jan-15		11-Jan-15	3d	\$0.00	■ Provide, furnish and erect Temporary Project Signs													
MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	2d	11-Jan-15		13-Jan-15	0d	\$0.00	■ Supply and furnish Field Office Furniture and Miscellaneous													
MOB1030	Supply and install Field Office Computer Systems and IT Equipments	2d	13-Jan-15		14-Jan-15	0d	\$0.00	■ Supply and install Field Office Computer Systems and IT Equipments													
MOB1040	Arrange for and erect Contractor's work and Storage Yards	9d	17-Dec-14		28-Dec-14	6d	\$0.00	■ Arrange for and erect Contractor's work and Storage Yards													
MOB1050	Moving onto the Sites of all Plant and equipments	3d	29-Dec-14		31-Dec-14	6d	\$0.00	■ Moving onto the Sites of all Plant and equipments													
MOB1060	Post OSHA-required notices and establish safety programs	2d	29-Dec-14		30-Dec-14	7d	\$0.00	■ Post OSHA-required notices and establish safety programs													
MOB1070	Installation of Temporary Facilities as per section 01500	5d	17-Dec-14		22-Dec-14	13d	\$0.00	■ Installation of Temporary Facilities as per section 01500													
MOB1080	Survey Work	5d	22-Dec-14		28-Dec-14	17d	\$0.00	■ Survey Work													
MOB1090	Mobilization Summary	18d	17-Dec-14		14-Jan-15	0d	\$93,284.00	■ Mobilization Summary													
PreConstruction Submittals							26-Feb-15, PreConstruction Submittals														
PC-SUB-010	Preparation & Submit Copy of Bank Guarantee Certificates (for record)	1d	17-Dec-14		17-Dec-14	49d	\$0.00	■ Preparation & Submit Copy of Bank Guarantee Certificates (for record)													
PC-SUB-020	Review & Approval of Bank Guarantee Certificates (for record)	21d	18-Dec-14		19-Jan-15	48d	\$0.00	■ Review & Approval of Bank Guarantee Certificates (for record)													
PC-SUB-030	Preparation & Submit Scheduling Qualification Submittal	2d	17-Dec-14		18-Dec-14*	1d	\$0.00	■ Preparation & Submit Scheduling Qualification Submittal													
PC-SUB-040	Review & Approval of Scheduling Qualification Submittal	21d	22-Dec-14		21-Jan-15	46d	\$0.00	■ Review & Approval of Scheduling Qualification Submittal													
PC-SUB-050	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	2d	20-Dec-14		21-Dec-14*	1d	\$0.00	■ Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)													
PC-SUB-060	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	22-Dec-14		21-Jan-15	8d	\$0.00	■ Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)													
PC-SUB-070	Preparation & Submit Submittals Schedule	2d	17-Dec-14		18-Dec-14	32d	\$0.00	■ Preparation & Submit Submittals Schedule													
PC-SUB-080	Review & Approval of Submittals Schedule	21d	21-Dec-14		20-Jan-15	30d	\$0.00	■ Review & Approval of Submittals Schedule													
PC-SUB-090	Preparation & Submit Key Staff	2d	27-Dec-14		28-Dec-14	41d	\$0.00	■ Preparation & Submit Key Staff													
PC-SUB-100	Review & Approval of Key Staff	21d	29-Dec-14		27-Jan-15	42d	\$0.00	■ Review & Approval of Key Staff													
PC-SUB-110	Preparation & Submit Project Temporary Signs	1d	27-Dec-14		27-Dec-14	4d	\$0.00	■ Preparation & Submit Project Temporary Signs													
PC-SUB-120	Review & Approval of Project Temporary Signs	6d	28-Dec-14		05-Jan-15	5d	\$0.00	■ Review & Approval of Project Temporary Signs													
PC-SUB-130	Preparation & Submit Engineer's Field Office Location and Layout	3d	17-Dec-14		20-Dec-14	0d	\$0.00	■ Preparation & Submit Engineer's Field Office Location and Layout													
PC-SUB-140	Review & Approval of Engineer's Field Office Location and Layout	11d	21-Dec-14		06-Jan-15	5d	\$0.00	■ Review & Approval of Engineer's Field Office Location and Layout													
PC-SUB-150	Preparation & Submit Field Office Furniture and Equipment Plan	3d	18-Dec-14		22-Dec-14	0d	\$0.00	■ Preparation & Submit Field Office Furniture and Equipment Plan													
PC-SUB-160	Review & Approval of Field Office Furniture and Equipment Plan	12d	22-Dec-14		11-Jan-15	0d	\$0.00	■ Review & Approval of Field Office Furniture and Equipment Plan													
PC-SUB-170	Preparation & Submit Field Office Computer Systems and Miscellaneous	2d	17-Dec-14		18-Dec-14	1d	\$0.00	■ Preparation & Submit Field Office Computer Systems and Miscellaneous													
PC-SUB-180	Review & Approval of Field Office Computer Systems and Miscellaneous	15d	21-Dec-14		12-Jan-15	0d	\$0.00	■ Review & Approval of Field Office Computer Systems and Miscellaneous													
PC-SUB-190	Preparation & Submit Quality Control Plan	10d	17-Dec-14		29-Dec-14*	9d	\$0.00	■ Preparation & Submit Quality Control Plan													
PC-SUB-200	Review & Approval of Quality Control Plan	21d	30-Dec-14		28-Jan-15	24d	\$0.00	■ Review & Approval of Quality Control Plan													

■ Actual Work ■ Critical Remaining Work ▼ Summary
■ Remaining Work ◆ Milestone

Report for:
Cost Loading and S-Curve



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

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

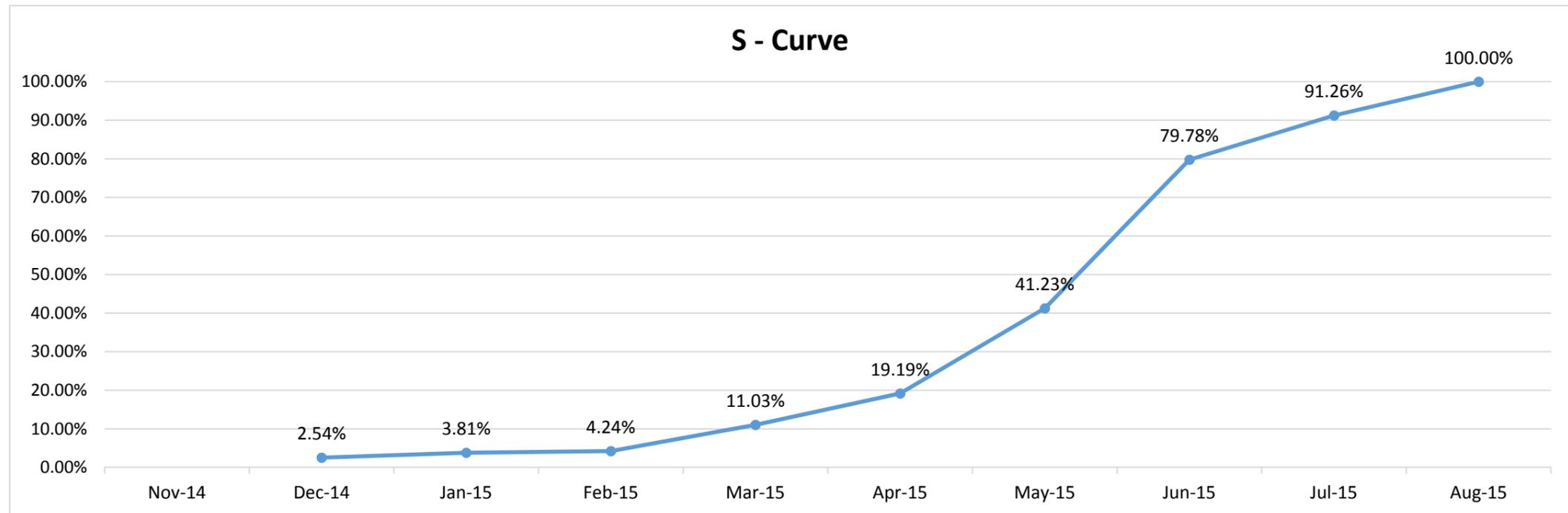
TASK ORDER NO. AID-294-TO-15-000001

Hebron WWTP Access Road



Progress S-Curve

Date	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15
Planned Value		\$ 62,189.33	\$ 31,094.67	\$ 10,644.75	\$ 166,260.04	\$ 199,802.41	\$ 539,710.68	\$ 943,843.46	\$ 281,252.59	\$ 213,907.07
Planned Value (Accumulative)		\$ 62,189.33	\$ 93,284.00	\$ 103,928.75	\$ 270,188.79	\$ 469,991.20	\$ 1,009,701.88	\$ 1,953,545.34	\$ 2,234,797.93	\$ 2,448,705.00
Planned %		2.54%	1.27%	0.43%	6.79%	8.16%	22.04%	38.54%	11.49%	8.74%
Planned % (Accumulative)		2.54%	3.81%	4.24%	11.03%	19.19%	41.23%	79.78%	91.26%	100.00%



Task Order Total Amount	\$ 2,598,705.00
Daywork amount	\$ 150,000.00
BOQ items amount	\$ 2,448,705.00
Project Duration :	240.00
NTP Date:	15-Dec-14