



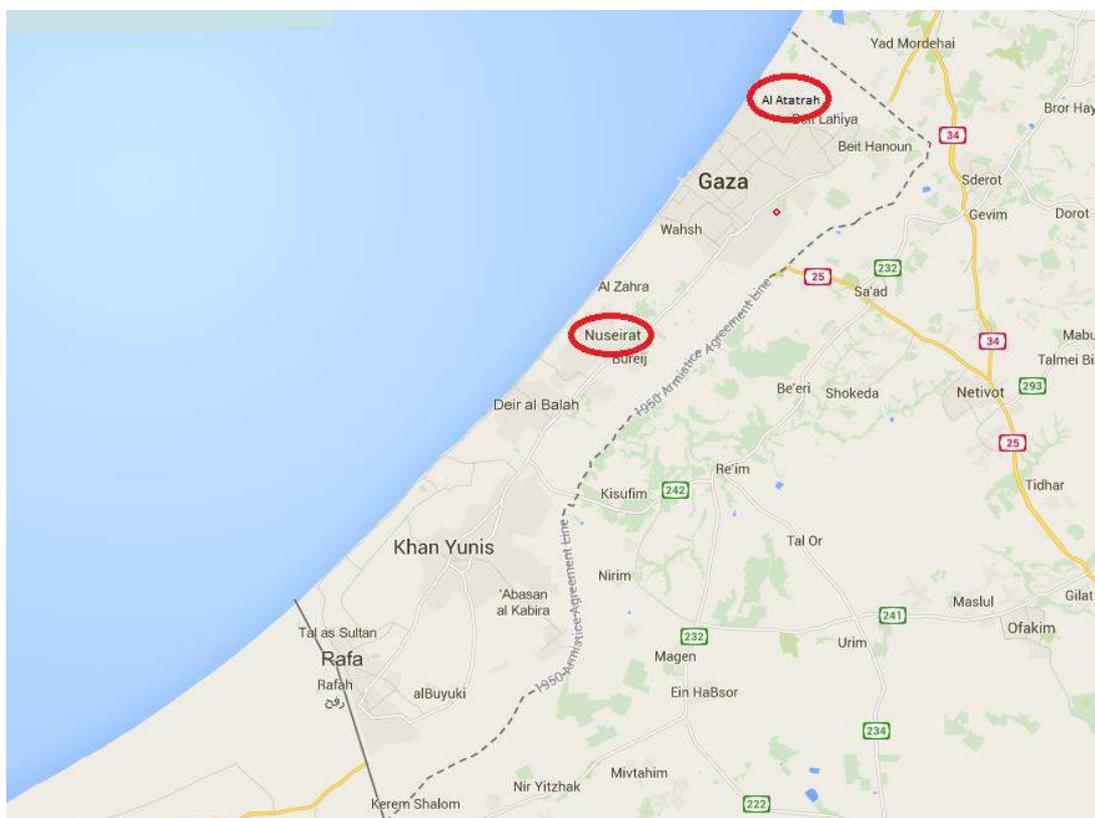
**USAID**  
FROM THE AMERICAN PEOPLE

Contract No.: AID-294-I-00-12-00002

Task Order No.: AID-294-TO-15-00008

Gaza-Construction of Reservoirs and Pumping Facilities Package I

## MONTHLY PROGRESS REPORT



Prepared by: **The Morganti Group, Inc.**

September, 2016



**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**  
**Gaza - Construction of Reservoirs and Pumping Facilities Package I**

## **Construction Monthly Progress Report**

**Reporting Period: September 1, 2016 – September 30, 2016**

**Contractor: The Morganti Group, Inc.**

### **DISCLAIMER**

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Abbreviation

ACOTR	Alternate Contracting Officer Technical Representative
CD	Calendar Day
CE	Chief Engineer
CEng	Contracts Engineer
CMC	Construction Management Contractor
CMWU	Coastal Municipalities Water Utility
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
HR	High Risk
HSE	Health & Safety Engineer
IQC	Indefinite Quantities Contract
LR	Low Risk
M	Moderate Risk
MH	Medium-High Risk
ML	Medium-Low Risk
MRR	Material Receiving Report
NCN	Non Compliance Notice
NUC	Notice of Unsafe Conditions
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Act (both Federal and State)
PA	Palestinian Authority
PCO	Project Control Officer
PIO	Public Information Officer
PM	Project Manager
PSU	Program Support Unit
PWA	Palestinian Water Authority
QA	Quality Assurance
QC	Quality Control
RE	Resident Engineers
RFI	Request for Information
RFTOP	Request for Task Order Proposal
SAK	Saqqa and Khoudary
SC	Sup-Contractor
SOP	Standard Operating Procedure
TMGI	The Morganti group Inc.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
USAID	United States Agency for International Development
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza
WBWD	West Bank Water Department

## 1. Task Order Overview

### 1.1. Description of the Task Order:

Infrastructure in Gaza suffers from years of neglect and lack of investment. The USAID Mission Infrastructure Needs Program II (INP II) focuses on the rehabilitation and construction of roads, schools, and water & wastewater projects. The USAID objective is to help the Palestinian economy by improving Palestinians access to basic infrastructure and services.

The objective of this Task Order is to construct two new water reservoirs, two new booster pump stations, and their associated supply and distribution pipelines, in order to improve distribution and increase access to clean drinking water to the population of Gaza, the first is Al Atatrah area located north of the Gaza Strip, the project at Al Atatrah area includes the construction of a 3800m<sup>3</sup> ground reservoir that will be constructed in place of Al Atatrah abandoned elevated water tank “deteriorated to be demolished”, and also includes the supply and installation of a Skid Mounted Booster Pump Station and the supply and installation of a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 6.3 KLM varying in diameter. The second area is Nuseirat, located in the heart of the Gaza Strip, the Nuseirat project includes the construction of a 3800m<sup>3</sup> ground reservoir and a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 5.2 KLM varying in diameter.

### 1.2. Task Order Information

<b>Project Name:</b>	Gaza - Construction of Reservoirs and Pumping Facilities Package I
<b>Indefinite Quantity Contract No.</b>	AID-294-I-00-12-00002
<b>Task Order No.</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 10,275,276.16
<b>BOQ Line Item Amount</b>	USD 9,527,437.56
<b>Modified BOQ Line Item Amount</b>	USD 9,703,522.32
<b>Day Work Amount</b>	USD 747,838.60
<b>Modified Day Work Amount</b>	USD 571,753.84
<b>Start Date of Construction Activity</b>	January 21, 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Modified Contractual Period of Performance:</b>	631 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Modified Contractual End Date:</b>	July 17, 2017
<b>Project Location (Area and governorate)</b>	The project is located in Gaza Strip (Al Atatrah & Nuseirat).

### 1.3. Task Order Key Personnel:

No.	Name	Position
1	Samir Arafat	Task Order Manager
2	Husam Melhem	Quality Control Manager
3	Salim Abu Rafea'	Safety and Environmental Compliance Officer
4	Tareq Al Sayegh	Project Control Engineer
5	Nabeel Abo Moussa	Surveyor

## 2. Scope of Work:

### 2.1. Project 1: Construction of Al Atatrah Reservoir and Pumping Facilities

#### 2.1.1. Project General Information

<b>Project Name:</b>	Al Atatrah Reservoir and Pumping Facilities
<b>Indefinite Quantity Contract No</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 4,698,583.73
<b>Modified Contract Value</b>	USD 4,628,485.49
<b>Start Date of Construction Activity</b>	January 21, 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Modified Period of Performance</b>	631 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Modified Contractual End Date:</b>	July 17, 2017
<b>Project Location (Area and governorate)</b>	Bait Lahia - North Governorate.

#### 2.1.2. Vantage photo:



### 2.1.3. Project Key Map



**Al Atatrah Reservoir and Pumping Facilities**

### 2.1.4. Project Description

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

### 2.1.5. Statement of Work (SOW)

The project consists of the following constructions

#### A. Construction of Facilities

1. Al Atatrah Reservoir– Construct new 3,800 m<sup>3</sup>
2. Al Atatrah Booster Pump Station – Construct new.
3. Al Atatrah Skid Mounted Booster Pump Station – Furnish & Install new.

#### B. Construction of New Supply & Distribution Pipelines

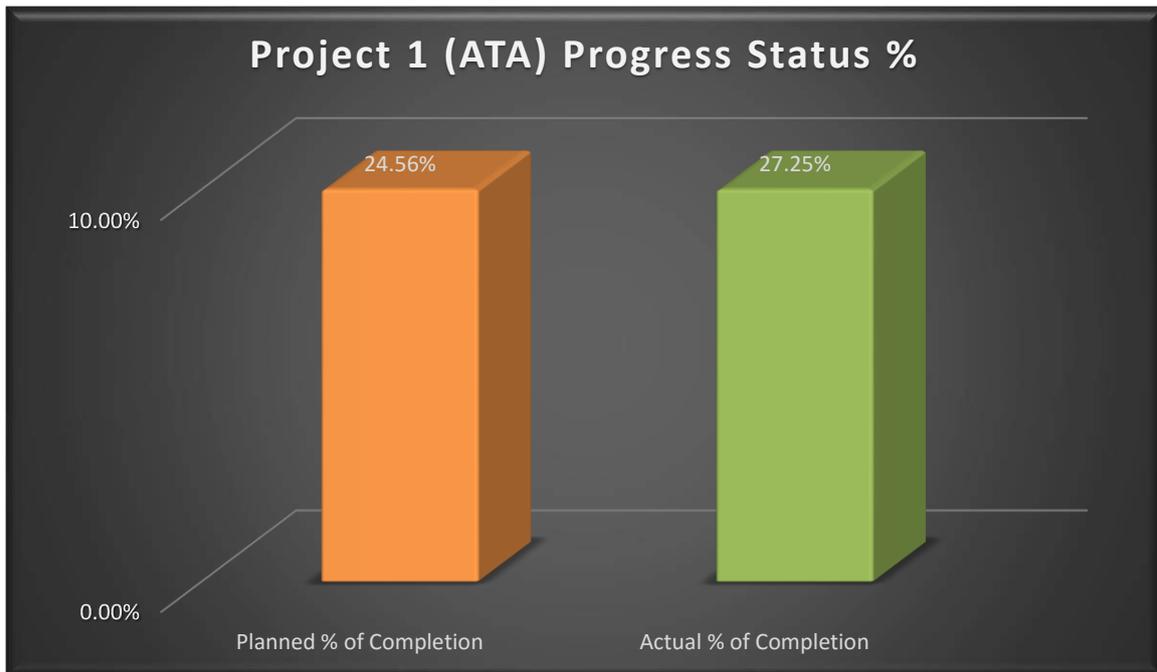
1. Supply Line 1 (280 mm x 0.63 km and 160 mm x 1.34 km)
2. Supply Line 2 (225 mm x 1.61 km)
3. Supply Line 3 (280 mm x 0.97 km)
4. Distribution Line 1 (355 mm x 0.07 km and 225 mm x 0.76 km)
5. Distribution Line 2 (315 mm x 0.93 km)

### 2.1.6. Project Dashboard Status

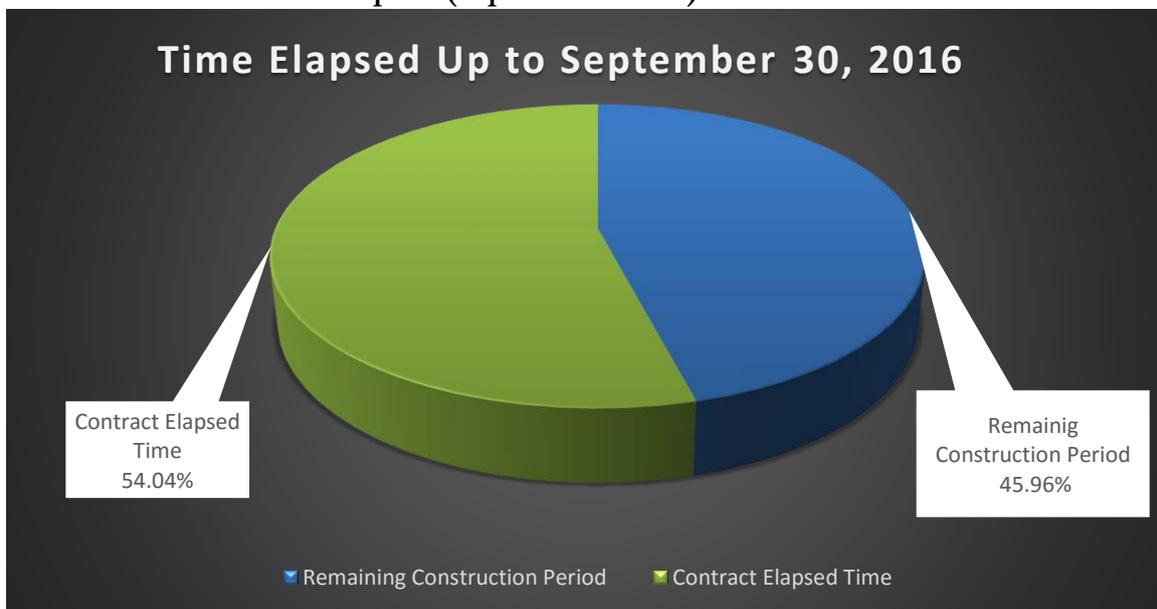
Contract Elapsed Time as of September 30, 2016 [%]	54.04 %
Planned Percentage of Completion through September 30, 2016 [%]	24.56 %
Actual Percentage of Completion through September 30, 2016 [%]	27.25 %
Float (Days)	0

\*Actual and Planned percentages of work progress based on approved revised CPM schedule per VO1.

#### 2.1.6.1. Progress Chart (September -2016)



#### 2.1.6.2. Time Elapsed (September - 2016)



## 2.2. Project 2: Construction of Nuseirat Reservoir and Pumping Facilities

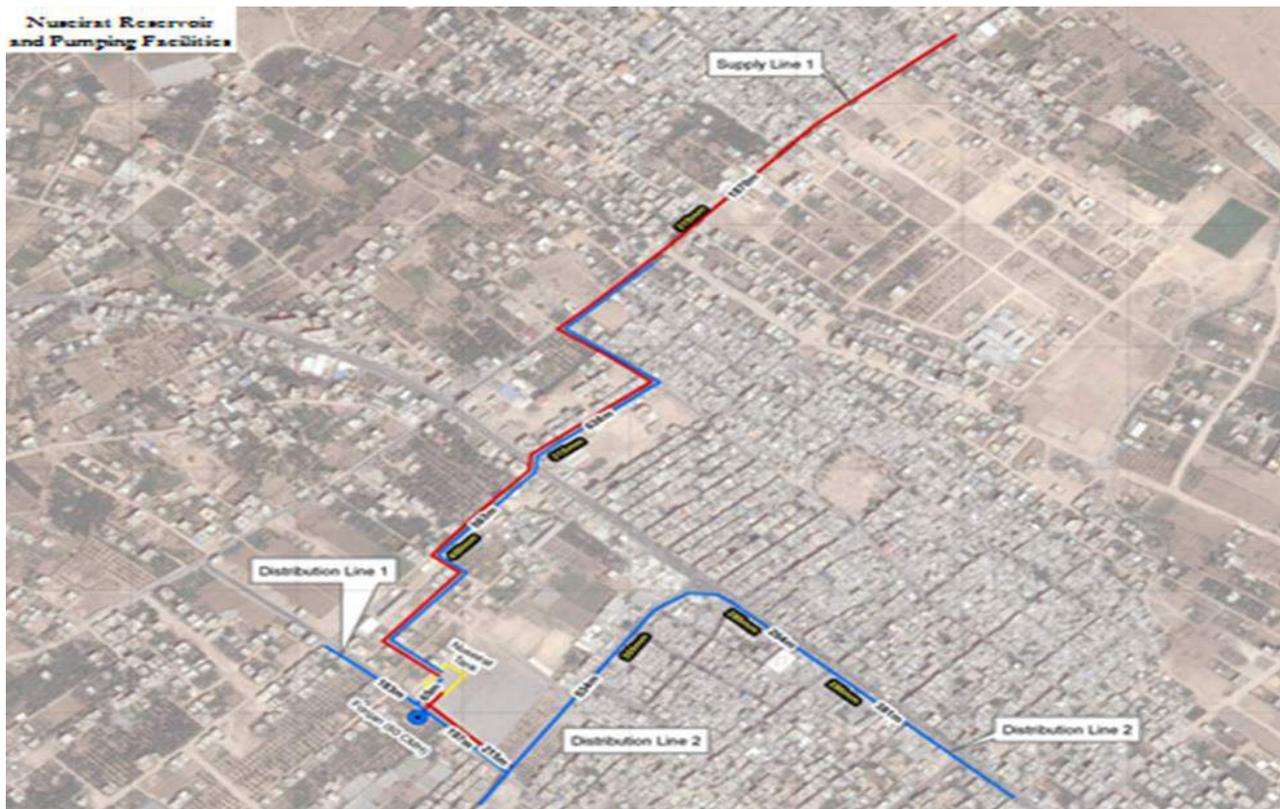
### 2.2.1. Project 2 General Information

<b>Project Name:</b>	Nuseirat Reservoir and Pumping Facilities
<b>Indefinite Quantity Contract No</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00008
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contract Value</b>	USD 4,828,853.83
<b>Modified Contract Value</b>	USD 5,075,036.83
<b>Start Date of Construction Activity</b>	January 21, 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Modified Period of Performance</b>	631 Calendar Days
<b>Contractual End Date:</b>	June 26, 2017
<b>Modified Contractual End Date:</b>	July 17, 2017
<b>Project Location (Area and governorate)</b>	Nuseirat - Middle Governorate.

### 2.2.2. Vantage photo:



### 2.2.3. Project 2 Key Map



### Nuseirat Reservoir and Pumping Facilities

#### 2.2.4. Project Description

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

#### 2.2.5. Statement of Work (SOW)

##### A. Construction of Facilities

1. Nuseirat Reservoir – Construct new 3,800 m<sup>3</sup>
2. Nuseirat Booster Pump Station – Construct new.

##### B. Construction of New Supply & Distribution Pipelines

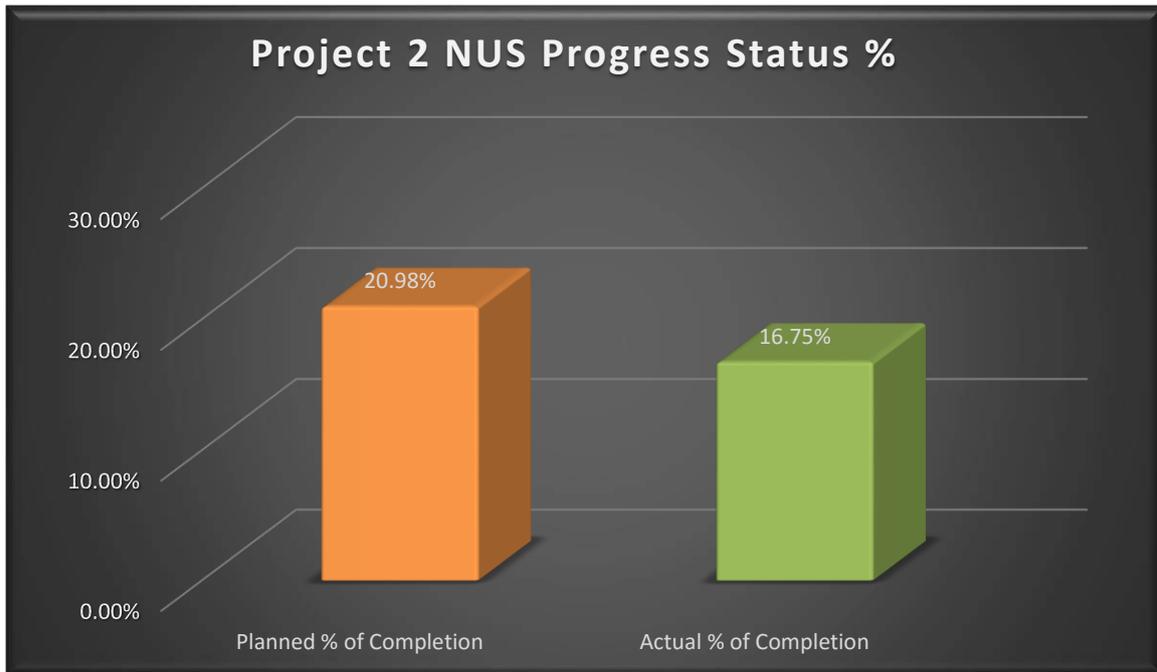
1. Supply Line 1 (315 mm x 1.92 km)
2. Supply Line 2 (280 mm x 0.28 km)
3. Supply Line 3 (110 mm x 0.13 km)
4. Distribution Line 1 (500 mm x 0.21 km)
5. Distribution Line 2 (500 mm x 0.12 km)
6. Distribution Line 3 (355 mm x 0.61 km and 280 mm x 0.70 km)
7. Distribution Line 4 (400 mm x 0.580 km and 315 mm x 0.64 km)

### 2.2.6. Project Dashboard Status

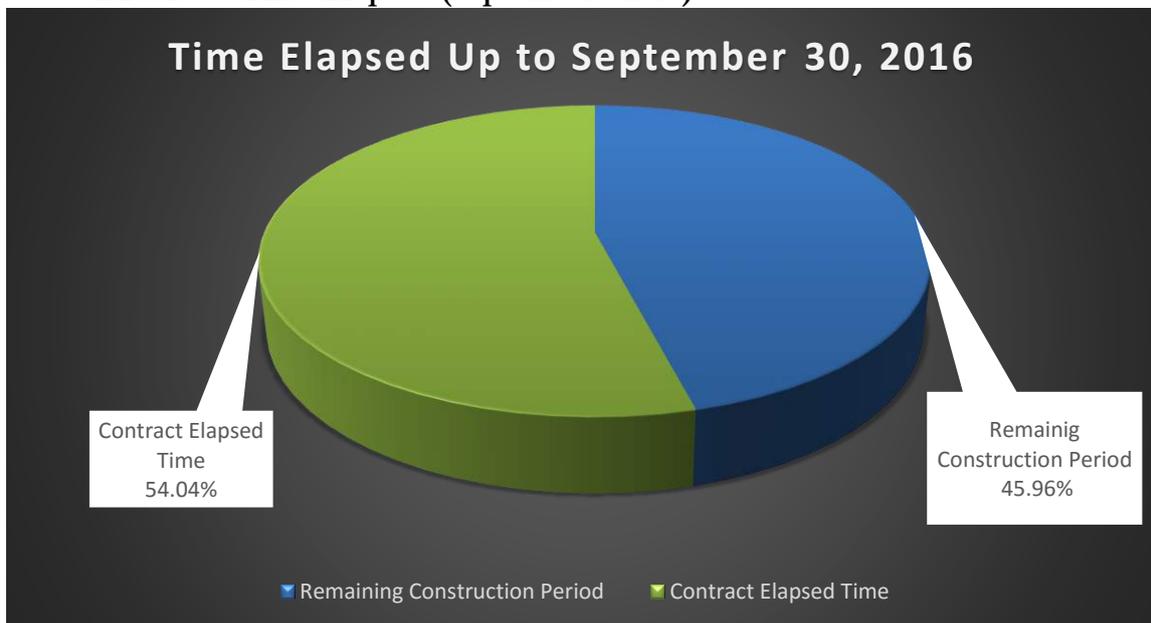
Contract Elapsed Time as of September 30, 2016 [%]	54.04 %
Planned Percentage of Completion through September 30, 2016 [%]	20.98 % *
Actual Percentage of Completion through September 30, 2016 [%]	16.75 % *
Float (Days)	0

\*Actual and Planned percentages of work progress based on approved revised CPM schedule per VO1.

#### 2.2.6.1. Progress Chart (September - 2016)



#### 2.2.6.2. Time Elapsed (September - 2016)



### 3. Safety

Morganti will submit updated safety plan for month of September 2016 to the CMC and closed it during the next report period.

Moreover, safety plan will be updated on monthly basis.

Captain No Zone (CNZ) Magazine (Subject: Arc Welding Safety) was distributed over all employees and also posted on Safety Boards on sites in order to increase the safety awareness of our employees.

P.S CNZ Means Captain No Zone, CNZ Magazine is a safety magazine created by Safety & Control Department in CCC Group - Please refer to “**Annex N**” CNZ Magazine.

Moreover, Excavation Daily Checklist was distributed for all site engineers and construction manager to be filled during excavation activities on daily basis before start work.

#### 3.1. Safety Toolbox Meetings

##### 3.1.1. Project 1 (ATA)

One safety toolbox talk with subcontractor staff and labors were conducted as shown in the below table:

Date of Meeting	Tool Box No.	Location	Description
September 01, 2016	STBM-15-00008-ATA-024	Al Atatrah Project	Pipeline Works – Excavation, Pipes Installing and Backfilling

##### 3.1.2. Project 2 (NUS)

Two safety toolbox talk with subcontractor staff and labors were conducted as shown in the below table:

Date of Meeting	Tool Box No.	Location	Description
September 25, 2016	STBM-15-00008-NUS-025	Nuseirat Project	Working at The Walls for Reservoir and Fall Protection
September 27, 2016	STBM-15-00008-NUS-C-E-026	Nuseirat Project	Safety Tool Box, General Tool Box for Pipeline Work

#### 3.2. Accident Status

##### 3.2.1. Project 1 (ATA)

No accidents were reported during this reporting period

##### 3.2.2. Project 2 (NUS)

No accidents were reported during this reporting period

#### 3.3. Notice of Unsafe Condition

##### 3.3.1. Project 1 (ATA)

Zero notice was issued during this reporting period.

##### 3.3.2. Project 2 (NUS)

Zero notice was issued during this reporting period.

#### 4. Environmental Compliance

Morganti will submit updated Environmental Monitoring & Mitigation Plan (EMMP) for month of September 2016 to the CMC and closed it during the next report period.

TMGI will update the Environmental Monitoring and Mitigation Plan on monthly basis

##### 4.1.1. Project 1 (ATA)

Environmental compliance checklist for the month of September 2016 was received on September 21, 2016, TMGI work on closing it, and it will be submitted during the next report.

##### 4.1.2. Project 2 (NUS)

Environmental compliance checklist for the month of September 2016 was received on September 21, 2016, TMGI work on closing it, and it will be submitted during the next report.

#### 5. Traffic Control Measures

TMGI implemented the approved traffic plan on reservoir site according to the approved submittals and shall be updated upon condition changes.

##### 5.1.1. Project 1 (ATA)

Updated Traffic Plan for Al Atatrah Distribution Pipeline TD1 was submitted to CMC on August 28, 2016, and got approved on September 08, 2016.

Traffic signs and barriers are installed onsite according to approved TCP.

##### 5.1.2. Project 2 (NUS)

Updated Traffic Plan for Nuseirat distribution Pipeline ND4 & Nuseirat supply pipeline NS1 submitted by TMGI to the CMC on Sep 27, 2016 for review and approval and got approved on September 29, 2016.

Traffic signs and barriers are installed onsite according to approved TCP.

#### 6. Risk Management & Mitigation Measures

Morganti will submit Updated Construction Risk Management Program (CRMP) for month of September 2016 to the CMC and closed it during the next report period.

TMGI will update the Risk Management Program on monthly basis.

Since the procurement and resources are part of project risk concerns, the delay on GRAMMS approval will raise the risk rate to higher level which could cause delay on project completion date. Tough restrictions on travel permits between Gaza and West Bank and borders' closure are project risks concerns. For more information, please refer to **Annex I**.

#### 7. Community Outreach

##### 7.1.1. Project 1 (ATA)

Flyers were distributed door to door for neighbors and Residents in the area in addition to the shops owners and students, Teachers and staff of local schools.

People in the area was informed for the purpose of project and scope of work.

##### 7.1.2. Project 2 (NUS)

Flyers were distributed door to door for neighbors and Residents in the area in addition to the shops owners and students, Teachers and staff of local schools.

People in the area was informed for the purpose of project and scope of work.

## 8. Gender Action Plan

Morganti employed one female Office manager. The Subcontractor SAK also hired a female office engineer. Morganti provided sanitary facilities and facilitated the site for females.

\* No new employments during this month period.

## 9. Coordination and Meetings

Four meetings were held during the month of September as below:

Coordination Meeting				
Date	Attendees	Subject	Description	Location
September 5, 2016	BV & TMGI	Coordination Meeting	To Discuss Instrumentation and PLC System Supplier.	GAZI AL-Atatrah Primary office.
September 7, 2016	USAID, BV & TMGI	Progress Meeting No.11	To Review Progress of Work, Discuss Project Issues and Provide Solutions where Required.	BV Main Office, Ramallah & GAZI AL-Atatrah Primary office.
September 27, 2016	USAID, BV & TMGI	Progress Meeting No.12	To Review Progress of Work, Discuss Project Issues and Provide Solutions where Required.	BV Main Office, Ramallah & GAZI AL-Atatrah Primary office.
September 28, 2016	BV, TMGI & CMWU	Coordination Meeting	To Discuss Water Supply for Reservoir Testing.	GAZI AL-Atatrah Primary office.

Several internal meetings were held by Morganti in the main office for safety orientation and for the progress of construction and preparation works.

## 10. Site Visitors

The following table shows the site visitors during this reporting period:

Date	Time	Representative	Representing	Remarks
<b>Project 1 (ATA)</b>				
September 01, 2016	08:00 AM	Mariam Amro	USAID	
September 01, 2016	08:00 AM	Amran El Kharouby	USAID	
September 07, 2016	10:00 AM	Jaber Al Kaseh	CMUW	
September 18, 2016	12:20 PM	Jaber Al Kaseh	CMUW	
September 19, 2016	10:30 AM	Amran El Kharouby	USAID	
September 21, 2016	02:00 PM	Mariam Amro	USAID	
September 21, 2016	02:00 PM	Amran El Kharouby	USAID	
September 29, 2016	10:40 AM	Mariam Amro	USAID	
September 29, 2016	10:40 AM	Amran El Kharouby	USAID	

<b>Project 2 (NUS)</b>				
September 21, 2016	12:20 PM	Mariam Amro	USAID	
September 21, 2016	12:20 PM	Amran El Kharouby	USAID	
September 28, 2016	11:00 AM	Mariam Amro	USAID	
September 28, 2016	11:00 AM	Amran El Kharouby	USAID	

## 11. Progress and Scheduling

The Construction phase started on January 21, 2016, preconstruction submittals were closed. Furthermore, Materials and Shop drawings submittals are ongoing. Revised CPM Schedule as per VO 01 was submitted by TMGI to the CMC for review and approval on September 18, 2016 and return back with action A. on September 22, 2016. For more details, please refer to Annex **B**

### 11.1. Activities During This Reporting Period

#### 11.1.1. Project 1 (ATA)

##### 11.1.1.1. Reservoir Yard

- 11.1.1.1.1. Continue preparation and submit the construction submittals.
- 11.1.1.1.2. Completion of casting reinforced concrete for reservoir's walls 100 %
- 11.1.1.1.3. Completion of casting reinforced concrete for reservoir top roof slab 100%
- 11.1.1.1.4. Preparation and compaction works for the formation levels of disinfection building
- 11.1.1.1.5. Shuttering works, fixing of steel reinforcement and casting reinforced concrete for disinfection building foundation.
- 11.1.1.1.6. Completion of casting reinforced concrete for electrical control building and guard house building (roof slab & parapet) 100%
- 11.1.1.1.7. Continue shuttering works, fixing of steel reinforcement and casting reinforced concrete for the precast manholes all types.
- 11.1.1.1.8. Continue preparation, excavation, installation and backfilling of the supply and distribution pipelines.
- 11.1.1.1.9. Coordination with the CMWU & PWA.
- 11.1.1.1.10. Continue procurement orders for construction requirements and ABC material

##### 11.1.1.2. New construction of supply & distribution Pipelines

- 11.1.1.2.1. Preparation, excavation, installation, & backfilling for 225mm PVC pipes at supply pipeline TS1
- 11.1.1.2.2. Preparation, excavation, installation, & backfilling for 280mm PVC pipes at supply pipeline TS1 & 315mm PVC pipes at distribution pipeline TD2
- 11.1.1.2.3. Preparation, excavation, installation, & backfilling for 280mm PVC pipes at supply pipeline TS3.
- 11.1.1.2.4. Preparation, excavation, installation, & backfilling for 225mm PVC pipes at supply pipeline TD1

**11.1.2. Project 2 (NUS)****11.1.2.1. Reservoir Yard**

- 11.1.2.1.1. Continue preparation and submit the construction submittals.
- 11.1.2.1.2. Formwork, fixing steel and casting reinforced concrete for remaining RW walls (segment 1-2) step 2
- 11.1.2.1.3. Continue repair and isolation works for remaining retaining walls
- 11.1.2.1.4. Start backfilling and compaction around the reservoir foundation.
- 11.1.2.1.5. Start installation of the perforated pipes around the reservoir.
- 11.1.2.1.6. Continue backfilling around the retaining walls from internal and external sides
- 11.1.2.1.7. Shuttering work, fixing of steel reinforcement and casting reinforced concrete for reservoir's walls (northern and eastern quarters) up to 3.6m height.
- 11.1.2.1.8. Completion of casting reinforced concrete for disinfection building (slab on grade & roof slab).
- 11.1.2.1.9. Coordination with the CMWU & PWA.
- 11.1.2.1.10. Continue procurement orders for mobilization requirements and ABC material

**11.1.2.2. New construction of supply & distribution Pipelines**

- 11.1.2.2.1. Preparation, excavation, installation, & backfilling for 315mm PVC pipes at supply pipeline NS1 & for 400mm PVC pipes at distribution pipeline ND4

**11.2. Planned Activities for Next Month****11.2.1. Project 1 (ATA)**

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

**11.2.1.1. Reservoir Yard:**

- 11.2.1.1.1. Continue preparation and submit the construction submittals.
- 11.2.1.1.2. Start repairing and testing the reservoir
- 11.2.1.1.3. Start preparation and compaction works for the formation levels of booster pumps station building
- 11.2.1.1.4. Continue shuttering works, fixing of steel reinforcement and casting reinforced concrete for disinfection building (slab on grade, walls, roof slab & parapet)
- 11.2.1.1.5. Start shuttering works, fixing of steel reinforcement and casting reinforced concrete for booster pump station
- 11.2.1.1.6. Continue shuttering works, fixing of steel reinforcement and casting reinforced concrete for the precast manholes all types.
- 11.2.1.1.7. Start the finishing works for the guard and electrical control buildings.
- 11.2.1.1.8. Start excavation, installation and backfilling works of yard piping
- 11.2.1.1.9. Start furnish and install of electrical duct bank.
- 11.2.1.1.10. Coordination with the CMWU & PWA.
- 11.2.1.1.11. Continue procurement orders for construction requirements and ABC material.

**11.2.1.2. New construction of supply & distribution Pipelines:**

- 11.2.1.2.1.1. Continue preparation, excavation, installation, & backfilling for the remaining PVC pipes at supply pipelines and distribution pipelines
- 11.2.1.2.1.2. Start installation of the precast connection chambers
- 11.2.1.2.1.3. Start excavation, cast in situ and backfilling of connection chambers.

### 11.2.2. Project 2 (NUS)

#### 11.2.2.1. Reservoir Yard:

- 11.2.2.1.1. Continue preparation and submit the construction submittals.
- 11.2.2.1.2. Continue backfilling around the retaining walls from internal side.
- 11.2.2.1.3. Start shuttering work, fixing of steel reinforcement and casting reinforced concrete for reservoir's walls
- 11.2.2.1.4. Continue shuttering work, fixing of steel reinforcement and casting reinforced concrete for reservoir's columns for the 2nd stage
- 11.2.2.1.5. Start shuttering works, fixing of steel reinforcement and casting reinforced concrete for booster pump station.
- 11.2.2.1.6. Start the finishing works for the guard, disinfection and electrical control buildings
- 11.2.2.1.7. Start boundary works
- 11.2.2.1.8. Coordination with the CMWU & PWA.
- 11.2.2.1.9. Continue procurement orders for mobilization requirements and ABC material.

#### 11.2.2.2. New construction of supply & distribution Pipelines

- 11.2.2.2.1. Continue preparation, excavation, installation, & backfilling for the remaining PVC pipes at supply pipelines and distribution pipelines
- 11.2.2.2.2. Start installation of the precast connection chambers
- 11.2.2.2.3. Start excavation, cast in situ and backfilling of connection chambers

For more details, refer to Annex D.

## 12. Indicators

### 12.1. Project 1 (ATA)

#### 12.1.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 1: Al Atatrah	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
<b>Target</b>	59,444	30,316	51%	29,128	49%
<b>Actual</b>	0	0	0%	0	0%

#### 12.1.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 1: Al Atatrah	Total number (Person Days)	Male	Female
		No.	No.
<b>Target</b>	18350	16384	1966
<b>Actual Previously</b>	6441.3	6195.8	245.5
<b>Actual during this reporting period</b>	1407.9	1386.9	21.0
<b>Total actual</b>	7849.2	7582.7	266.5

## 12.2. Project 2 (NUS)

### 12.2.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 2: Nuseirat	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
<b>Target</b>	104,622	53,357	51%	51,265	49%
<b>Actual</b>	0	0	0%	0	0%

### 12.2.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 2: Nuseirat	Total number (Person Days)	Male	Female
		No.	No.
<b>Target</b>	18350	16384	1966
<b>Actual Previously</b>	4712.50	4468.00	244.50
<b>Actual during this reporting period</b>	821.75	800.75	21.00
<b>Total actual</b>	5534.25	5268.75	265.5

## 13. Working / Non – Working Days

### 13.1. Project 1 (ATA)

1	Total Period of Performance (Original)	<b>610</b>
2	Total Excusable delays/approved extensions	<b>21</b>
3	Modified Period of Performance	<b>631</b>
4	Modified Completion Date	<b>July 17, 2017</b>
5	No. of Working Days during this reporting Period	<b>22</b>
6	Accumulated Working Days	<b>272.5</b>
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	<b>8</b>
8	Accumulated non-working days (Holidays and weekends)	<b>55</b>
9	No. of non-working days (Due to Weather) during this month	<b>0</b>
10	Accumulated non-working days (Due to Weather)	<b>8.5</b>
11	No. of non-working days (Due to Objections) during this month	<b>0</b>
12	Accumulated non-working days (Due to Objections)	<b>5</b>

### 13.2. Project 2 (NUS)

1	Total Period of Performance (Original)	<b>610</b>
2	Total Excusable delays/approved extensions	<b>21</b>
3	Modified Period of Performance	<b>631</b>
4	Modified Completion Date	<b>July 17, 2017</b>
5	No. of Working Days during this reporting Period	<b>21</b>
6	Accumulated Working Days	<b>272</b>
7	No. of non-working days (Holidays and weekends) during this month	<b>9</b>
8	Accumulated non-working days (Holidays and weekends)	<b>55</b>
9	No. of non-working days (Due to Weather) during this month	<b>0</b>
10	Accumulated non-working days (Due to Weather)	<b>8</b>
11	No. of non-working days (Due to Objections) during this month	<b>0</b>
12	Accumulated non-working days (Due to Objections)	<b>6</b>

## 14. Material & equipment delivered to site

### 14.1 Project 1 (ATA)

- \* Please refer to “**Annex A**” Material and Equipment delivered to the site.

### 14.2 Project 2 (NUS)

- \* Please refer to “**Annex A**” Material and Equipment delivered to the site.

## 15. Site Memos

TMGI received one site memo from CMC/B&V, for GAZI project as a site instruction for Alternative Material for Epoxy Coating.

### 15.1 Project 1 (ATA)

TMGI received 7 site memos from CMC/B&V, for Al Atatrah project.

### 15.2 Project 2 (NUS)

TMGI received 3 site memos from CMC/B&V, for Nuseirat project.

For more details, please refer to **Annex J**.

## 16. Inspection Requests

During this reporting period, 8 inspection requests for GAZI were issued

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1 <sup>st</sup> Inspection
1	IR-15-00008-GAZI-004-A	A	Inspection Request of formwork and casting concrete for 5 precast manholes. At SAK warehouse.	September 5, 2016	September 5, 2016	A
2	IR-15-00008-GAZI-005-A	A	Inspection Request of steel reinforcement for 4 precast manholes (1.5m * 1.5m). <ul style="list-style-type: none"> <li>• 1 Wash out manhole 4”.</li> <li>• 3 Wash out manhole 6”.</li> </ul>	September 7, 2016	September 7, 2016	A
3	IR-15-00008-GAZI-006-A	A	Inspection Request of formwork and concrete casting for 4 precast manholes (1.5m * 1.5m). <ul style="list-style-type: none"> <li>• 1 Wash out manhole 4”.</li> <li>• 3 Wash out manhole 6”.</li> </ul> At SAK warehouse.	September 8, 2016	September 11, 2016	A
4	IR-15-00008-GAZI-007-A	A	Inspection Request of Manhole cover. At Manufacturer Warehouse (Haddad Steel Company)	September 8, 2016	September 8, 2016	A
5	IR-15-00008-GAZI-008-A	A	Inspection Request of steel reinforcement for 6 precast wash out manhole 8” (1.5m * 1.5m) At SAK warehouse	September 18, 2016	September 18, 2016	A
6	IR-15-00008-GAZI-009-A	A	Inspection Request of formwork and concrete casting for 6 precast wash out manhole 8” (1.5m * 1.5m). At SAK warehouse.	September 20, 2016	September 20, 2016	A
7	IR-15-00008-GAZI-010-A	A	Inspection Request of the material for Aluminum hand rail – With Sample. At BV Office - Ramallah.	September 25, 2016	October 3, 2016	C
8	IR-15-00008-GAZI-011-A	A	Inspection Request of steel reinforcement for 6 precast Gate Valve manhole (1.5m * 1.5m).	September 25, 2016	September 25, 2016	A

**16.1. Project 1 (ATA)**

During this reporting period, 44 inspection requests were issued.

**16.2. Project 2 (NUS)**

During this reporting period, 25 inspection requests were issued.

For more details, please refer to **Annex E**.

**17. Quality Control**

TMGI resubmitted The Quality Control Plan (QCP) after taking into consideration the CMC comments on August 16, 2016 and approved by CMC on August 29, 2016.

TMGI prepared and submitted a Concrete Sampling and Testing Results Analysis to USAID & CMC. TMGI and B&V took the issue seriously and started to investigate all factors which may affect the concrete quality and reached to the following findings:

- Continuous follow-up the concrete material at the patching plants.
- Care in the sampling method and curing.

The previous steps resulted an improvement in concrete compressive strength results, but keep surprises resulting from the old compressive machines which is out of our order. To solve this essential issue, we asked USAID to assist for importing new machines to the approved laboratory in Gaza, we hope that will succeed.

Quality Control Plan shall be updated on monthly basis.

**18. Tests Results:**

During this reporting period, 2 tests for GAZI were issued.

No.	Submittal Number	REV.	Project	Submittal Description	Submit Date	Response Date	Status
1	TEST-15-00008-GAZI-223-A	A	GAZI	28 Days Results for 35 MPa-Cylinder Trial Mix – Abu Eida Company for Ready Mix Concrete.	September 4, 2016	September 5, 2016	<b>A</b>
2	TEST-15-00008-GAZI-263-A	A	GAZI	Precast Gully Tops for Inspection Chambers Test PS 128-14, EN 124 - Manhole Cover.	September 19, 2016		Under Review

**18.1. Project 1 (ATA)**

During this reporting period, **53** tests were issued.

**18.2. Project 2 (NUS)**

During this reporting period, **30** tests were issued.

For more details, please refer to **Annex K**.

**19. Submittals**

During this reporting period, 29 submittals for GAZI were issued.

**19.1. Project 1 (ATA)**

During this reporting period, **6** submittals for Al Atatrah project were issued.

**19.2. Project 2 (NUS)**

During this reporting period, 8 submittals for Nuseirat project were issued.

- \* TMGI Continue on submitting construction submittals.  
For more details, please refer to **Annex F**.

**20. Request for Information**

During this reporting period, Three RFIs for GAZI were issued about:

1. Spare parts for VFD.
2. Reports system in the HMI.
3. Sodium Hypochlorite.

**20.1. Project 1 (ATA)**

None issued during this reporting period for Al Atatrah project.

**20.2. Project 2 (NUS)**

None issued during this reporting period for Nuseirat project. please refer to **Annex G**

**21. Transmittals**
**21.1. Outgoing / Incoming USAID Transmittals (TMGI/ USAID)**

Date	Contractor Trans. No.	Sender / Recipient	Subject
September 1, 2016	By Email	TMGI/USAID	Re: compressive strength tests
September 1, 2016	By Email	USAID/TMGI	
September 1, 2016	By Email	USAID/TMGI	Fwd.: TO-15-00008 & TO-15-00009 - Pending items on GRAMMS
September 2, 2016	By Email	USAID/TMGI	FW: Eligible" Determination Notice
September 5, 2016	By Email	TMGI/USAID	Re: TO-15-00008-GAZI Construction Monthly Progress Report No.10 August, 2016
September 19, 2016	By Email	USAID/TMGI	
September 20, 2016	By Email	TMGI/USAID	
September 22, 2016	By Email	USAID/TMGI	
September 22, 2016	By Email	TMGI/USAID	
September 23, 2016	By Email	USAID/TMGI	
September 6, 2016	By Email	TMGI/USAID	TO#AID-294-TO-15-00008 (ANRP-GAZI) - Subcontractor Sub Awardee Report – End August, 2016
September 6, 2016	By Email	USAID/TMGI	Re: Revised Donation Number Package 003
September 7, 2016	By Email	USAID/TMGI	Accruals- Q4/FY 2016

September 8, 2016	By Email	TMGI/USAID	
September 20, 2016	By Email	USAID/TMGI	
September 20, 2016	By Email	TMGI/USAID	
September 21, 2016	By Email	USAID/TMGI	
September 26, 2016	By Email	TMGI/USAID	
September 14, 2016	By Email	TMGI/USAID	
September 14, 2016	By Email	USAID/TMGI	
September 18, 2016	By Email	TMGI/USAID	
September 21, 2016	By Email	USAID/TMGI	
September 22, 2016	By Email	TMGI/USAID	
September 14, 2016	By Email	TMGI/USAID	RE: D 8591 - GAZA I&II - Donation No. 2
September 15, 2016	By Email	USAID/TMGI	
September 15, 2016	By Email	USAID/TMGI	
September 15, 2016	By Email	TMGI/USAID	
September 18, 2016	By Email	USAID/TMGI	
September 18, 2016	By Email	TMGI/USAID	
September 20, 2016	By Email	USAID/TMGI	
September 18, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: Raed Faraj Shaaban Al Sawada external electrical work contracting
September 20, 2016	By Email	USAID/TMGI	

### 21.2. Transmittals from Contractor to Engineers

Contractors to Engineer	Description	Issued Date	Response Date
TRS. 00008.C-E-246	Pressure Reducing Valve-PRV	September 01, 2016	September 04, 2016
TRS. 00008.C-E-247	Power Cable – Option II	September 04, 2016	September 06, 2016
	TEST- Soil Field Density and compaction for Subgrade layer under Nuseirat R.W at Segment 6-1 Step No.3	September 04, 2016	September 5, 2016
	TEST- Soil Field Density and compaction for the 2nd layer of backfilling under slab on grade of the electrical and control building.	September 04, 2016	September 8, 2016

	TEST- 7 Days Results for 35 MPa-Cylinder for the slab on grade of guard house	September 04, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa-Cylinder Trial Mix – Abu Eida Company for Ready Mix Concrete	September 04, 2016	September 5, 2016
	TEST- Soil Field Density and compaction for Base course layer under Nuseirat R.W at Segment 1-2 Step No.2	September 04, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for the 3 Northern Reservoir Columns up to 5.2m height & Electrical Building Trench	September 04, 2016	September 5, 2016
	TEST- 28 Days Results of 35 MPa-Cylinder for the external part of electrical and control building foundation	September 04, 2016	September 8, 2016
	TEST- 7 Days Results for 35 MPa- Cylinder for the Northern quarter of Reservoir walls up to 10.7m height.	September 04, 2016	September 8, 2016
	TEST- 7 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 10.7m	September 04, 2016	September 5, 2016
	TEST- 7 Days Results of 28 MPa-Cylinder for Pipes Encasement under Nuseirat R.W at Segment 1-2 Step No.1 & Step No.2	September 04, 2016	September 5, 2016
	TEST- Base Course Material Trial Test (No.1) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	September 05, 2016	September 8, 2016
	TEST- Soil Classification/Report under reservoir location – Nuseirat	September 05, 2016	September 8, 2016
	TEST- 7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	September 05, 2016	September 8, 2016
	TEST- Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location) – Sample No.2	September 05, 2016	September 8, 2016
	TEST- 7 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	September 05, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	September 05, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	September 05, 2016	September 8, 2016
<b>TRS. 00008.C-E-248</b>	TEST- 28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m height	September 05, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for the 3 Middle & 3 Southern Reservoir Columns up to 5.2m height	September 05, 2016	September 8, 2016
	TEST- 7 Days Results for 35 MPa- Cylinder for the 2nd stage of the Reservoir Columns up to 10.75m height	September 05, 2016	September 19, 2016
	TEST- 7 Days Results for 35 MPa- Cylinder for the slab on grade of the electrical control building & internal wall of the guard house building at Al Atatrah Yard	September 05, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 7.2m height	September 05, 2016	September 8, 2016
	TEST- 28 Days Results for 35 MPa- Cylinder for Al Atatrah Guard House Building Walls	September 05, 2016	September 8, 2016
	TEST- 7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 1-2 Step 1&2	September 05, 2016	September 19, 2016
	TEST- 7 Days results for 30 MPa-Cylinder for reinforced Concrete of R.W foundation for Segment 1-2 Step 1&2	September 05, 2016	September 19, 2016

	TEST- 7 Days results for 35 MPa-Cylinder Reinforced Concrete for roof slab of the electrical control building and guard house building	September 05, 2016	September 8, 2016
<b>TRS. 00008.C-E-249</b>	Nuseirat Site Layout -Electrical Shop Drawing	September 05, 2016	September 8, 2016
	Booster Control Valve	September 05, 2016	September 8, 2016
	Pump Station Shed Structural Design & Shop Drawings	September 05, 2016	September 22, 2016
	Nuseirat Boundary Fence – Shop Drawings	September 05, 2016	September 22, 2016
<b>TRS. 00008.C-E-250</b>	Al-Atatrah Site Layout -Electrical Shop Drawing	September 06, 2016	September 8, 2016
	Intrusion Switch - Option II	September 06, 2016	September 15, 2016
	Warning Tape for Water Pipelines – Option II – With Sample	September 06, 2016	September 8, 2016
<b>TRS. 00008.C-E-251</b>	Skid Mounting Pumps- Al Atatrah	September 07, 2016	September 21, 2016
	TEST - Report for Selected Backfilling Material- excavated soil- (Al Atatrah Project -Construction of New Supply & Distribution Pipelines)	September 07, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling Soil Above TS1 Pipeline from ST. 1721.79 to ST. 1739.94	September 07, 2016	September 8, 2016
	TEST - Soil Field Density Test for Backfilling Soil Above TS1 Pipeline from ST. 1735	September 07, 2016	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 northern columns of Nuseirat Reservoir up to 5.2m, Slab on grade of Guard house, slab on grade of electrical and control building, and for the disinfection building walls.	September 07, 2016	September 8, 2016
	TEST - Soil Field Density Test for the 2nd layer of Backfilling under slab on grade of guard house.	September 07, 2016	September 8, 2016
<b>TRS. 00008.C-E-252</b>	Steel Pipes for Booster and Reservoirs (6”, 8” & 10”)	September 08, 2016	September 18, 2016
	Preliminary Operation & Maintenance Manual for PN16 UPVC Pipes and Fittings	September 08, 2016	September 20, 2016
	VOR - CMU Veneer Walls	September 08, 2016	September 10, 2016
	RFI - Spare parts for VFD	September 08, 2016	Under Review
<b>TRS. 00008.C-E-253</b>	TEST - 28 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 7.2m	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for Nuseirat Guard house parapet	September 18, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above supply line TS1 from ST.1+796.04 to ST.1+833.04	September 18, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above supply line TS1 from ST.1+833.04 to ST.1+911.69	September 18, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above supply line TS1 from ST.1+911.69 to ST.1+960.09	September 18, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above supply line TS1 from ST.1+673.39 to ST.1+642.99	September 18, 2016	September 19, 2016

	TEST - Steel Rebar's Test Reports for (Φ12) Report No. 160905/9	September 18, 2016	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above supply line TS1 Double from ST.1+626.04 to ST.1+601.84	September 18, 2016	Retracted
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 middle columns of Nuseirat Reservoir	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Electrical & Control Building Roof Slab, And for Guard House Roof Slab	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for 5 Precast Manholes	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Eastern Quarter of Reservoir Walls up to 10.7 m height.	September 18, 2016	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the internal walls of guard house and for lean concrete (100mm Blinding) under R.W segment 6-1 Step No.3.	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Slab on grade of Disinfection Building	September 18, 2016	September 19, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for R.W foundation at segment 6-1 Step No.3.	September 18, 2016	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for The Electrical & Control Building Walls	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for Southern Quarter of Reservoir Walls up to 0.7m height.	September 18, 2016	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for Electrical & Control Building Wall	September 18, 2016	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 southern columns of Nuseirat Reservoir up to 5.2m.	September 18, 2016	September 19, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for R.W walls at Segment 1-2 Step No.2-Part 2	September 18, 2016	September 19, 2016
<b>TRS. 00008.C-E-254</b>	Revised CPM Schedule Submittal as per VO 01 (August 03, 2016)	September 18, 2016	September 22, 2016
	Concrete Repair Material for Reservoir (SikaRep)	September 18, 2016	September 28, 2016
<b>TRS. 00008.C-E-255</b>	TEST - Precast Gully Tops for Inspection Chambers Test PS 128-14, EN 124 - Manhole Cover.	September 19, 2016	Under Review
	TEST - 7 Days Results for 35 MPa-Cylinder for the parapets of Guard House and Electrical & Control Building	September 19, 2016	September 29, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for 4 precast manholes (1.5m*1.5m) • 1 Wash out manhole 4". • 3 Wash out manhole 6".	September 19, 2016	September 29, 2016
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+577.44 to ST.1+529.04, And at TD2 from ST.1+421.88 to ST.1+373.48	September 19, 2016	September 29, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Roof Slab of Disinfection Building.	September 19, 2016	September 29, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for R.W walls at segment 6-1 Step No.3.	September 19, 2016	September 29, 2016
<b>TRS. 00008.C-E-256</b>	Galvanized Steel Door Frame with Sample	September 19, 2016	September 28, 2016
<b>TRS. 00008.C-E-257</b>	Booster Control Valve	September 20, 2016	Retracted

<b>TRS. 00008.C-E-258</b>	Booster Control Valve	September 20, 2016	September 26, 2016
	Grout Material for Seismic Can	September 20, 2016	September 21, 2016
<b>TRS. 00008.C-E-259</b>	Electromagnetic Flow Meter	September 21, 2016	September 22, 2016
	Data cable – CAT 6A	September 21, 2016	Retracted
	Al Atatrah Vertical Booster Pump	September 21, 2016	September 22, 2016
	Nuseirat Vertical Booster Pump	September 21, 2016	September 22, 2016
	Pad Transformer - 400 KVA	September 21, 2016	September 22, 2016
	VFD Components -Schneider Nuseirat Reservoir	September 21, 2016	September 22, 2016
	Al Atatrah Electrical Coordination study	September 21, 2016	September 22, 2016
	Nuseirat Electrical Coordination study	September 21, 2016	September 22, 2016
	El Hela Company for Concrete Manholes	September 21, 2016	Under Review
<b>TRS. 00008.C-E-260</b>	Block Factory – Maroof Company	September 21, 2016	Retracted
<b>TRS. 00008.C-E-261</b>	Pump Station – Al Atatrah (Mechanical Shop Drawings)	September 25, 2016	Under Review
	Al Atatrah Boundary Fence – Shop Drawings	September 25, 2016	Under Review
	Night Shift Work - Pipelines	September 25, 2016	September 28, 2016
	TEST - 28 Days results for 30 MPa-Cylinder for reinforced Concrete of R.W foundation for Segment 1-2 Step 2	September 25, 2016	September 29, 2016
	TEST - 28 Days results for 35 MPa-Cylinder Reinforced Concrete for roof slab of the electrical control building and guard house building	September 25, 2016	September 29, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for The Parapet of Guard House.	September 25, 2016	Under Review
	TEST - 7 Days Results for 30 MPa-Cylinder for R.W Walls at Segment 1-2 Step No.2 – Part 1	September 25, 2016	September 29, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the slab on grade of guard house	September 25, 2016	September 29, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the Northern quarter of Reservoir walls up to 10.7m height.	September 25, 2016	September 29, 2016
TEST - Steel Rebar's Test Reports for (Φ20 & Φ25) Report No. 160918/28	September 25, 2016	Under Review	
TEST - 28 Days Results of 28 MPa-Cylinder for Pipes Encasement under Nuseirat R.W at Segment 1-2 Step No.1 & Step No.2	September 25, 2016	Under Review	
<b>TRS. 00008.C-E-262</b>	TEST - Core Test Results for 35 MPa-Cylinder for Electrical & Control Building Foundation, Guard House Foundation, And External Part of Electrical & Control Building.	September 25, 2016	September 29, 2016

	TEST - 28 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 10.7m	September 25, 2016	Under Review
	TEST - Core Test Results for 35 MPa-Cylinder for the Eastern quarter of the reservoir wall (3.6m-7.2m high), Guard house foundation & Electrical & control building foundation	September 25, 2016	Under Review
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+490.94 to ST.1+459.24, And at TD2 from ST.1+336.23 to ST.1+305.24	September 25, 2016	Under Review
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+459.24 to ST.1+434.29, And at TD2 from ST.1+305.23 to ST.1+280.53	September 25, 2016	Under Review
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+434.29 to ST.1+354.74, And at TD2 from ST.1+280.53 to ST.1+201.18	September 25, 2016	Under Review
	TEST - Soil field density & Compaction test for the Formation Level under Disinfection Building.	September 25, 2016	Under Review
	TEST - Report for Selected Backfilling Material- excavated soil- (Al Atatrah Project -Construction of New Supply & Distribution Pipelines) – Report No.GR-16025	September 25, 2016	Under Review
	Stone Copping – With Sample	September 25, 2016	Under Review
<b>TRS. 00008.C-E-263</b>	Nuseirat Pipe Line Shop Drawing - PART III	September 25, 2016	Under Review
<b>TRS. 00008.C-E-264</b>	TEST - 28 Days Results for 35 MPa- Cylinder for the slab on grade of the electrical control building & internal wall of the guard house building at Al Atatrah Yard	September 26, 2016	Under Review
	TEST - 28 Days Results for 35 MPa- Cylinder for the 2nd stage of the Reservoir Columns	September 26, 2016	Under Review
	TEST - 7 Days Results for 35 MPa- Cylinder for the Parapet of Disinfection Building.	September 26, 2016	Under Review
	TEST - 28 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 1-2 Step 2	September 26, 2016	Under Review
	Start up and commissioning Plan - Nuseirat	September 26, 2016	Under Review
<b>TRS. 00008.C-E-265</b>	Submittal Schedule Monthly Update of August, 2016	September 26, 2016	Under Review
<b>TRS. 00008.C-E-266</b>	Bolts for Booster Station	September 27, 2016	Under Review
	Steel Flange for Booster Station	September 27, 2016	Under Review
	Steel Fittings for Booster Station	September 27, 2016	Under Review
	Plaster Accessories - With Samples	September 27, 2016	Under Review
<b>TRS. 00008.C-E-267</b>	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+642.79 to ST.1+607.69, And at TD2 from ST.1+425.13 to ST.1+476.33	September 27, 2016	Under Review
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+355.54 to ST.1+227.44, And at TD2 from ST.1+201.18 to ST.1+73.08	September 27, 2016	Under Review

	TEST - Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+227.44 to ST.1+172.54, And at TD2 from ST.1+73.08 to ST.1+18.8	September 27, 2016	Under Review
	TEST - Soil Field Density for Backfilling soil above Pipeline at TS3 from ST.1+178.5 to ST.1+257.8	September 27, 2016	Under Review
<b>TRS. 00008.C-E-268</b>	Updated Traffic Plan for Distribution Pipeline ND4 & Supply pipeline NS1	September 27, 2016	September 29, 2016
<b>TRS. 00008.C-E-269</b>	Power Cable – Option II	September 28, 2016	Under Review
<b>TRS. 00008.C-E-270</b>	TEST - Soil Field Density for Backfilling soil above Pipeline at TS3 from ST.1+257.8 to ST.1+331.29	September 29, 2016	Under Review
	TEST - Steel Rebar's Test Reports for (Φ16) Report No. 160925/18	September 29, 2016	Under Review
	TEST - 7 Days Results for 35 MPa-Cylinder for 6 pre-cast wash out manhole 8" (1.5m * 1.5m)	September 29, 2016	Under Review
	TEST - Report for Backfilling Material- (Nuseirat Project -Construction of New Supply & Distribution Pipelines) - Report No.GR-16026	September 29, 2016	Under Review
<b>TRS. 00008.C-E-271</b>	RFI - Reports system in the HMI	September 29, 2016	Under Review
	Butterfly Valve Chamber Structural Shop Drawing	September 29, 2016	Under Review
	Night Shift Work - Pipelines	September 29, 2016	Under Review
<b>TRS. 00008.C-E-272</b>	RFI - Sodium Hypochlorite	September 29, 2016	Under Review

### 21.3. Transmittals from Engineers to Contractor

Engineers to Contractor	Description	Submitting Date
<b>TRS-15-00008-E-C-232</b>	Transformer - 400KVA	September 01, 2016
<b>TRS-15-00008-E-C-233</b>	Daily Joint Reports from August 24, 2016 to August 31, 2016	September 04, 2016
<b>TRS-15-00008-E-C-234</b>	Pressure Reducing Valve - PRV	September 04, 2016
	Pressure Sustaining Control Valve	September 04, 2016
	Pressure Relief Valves	September 04, 2016
	Revised CPM Schedule Submittal as Per VO 01 (August 03, 2016)	September 04, 2016
<b>TRS-15-00008-E-C-235</b>	Pressure Switch	September 05, 2016
	Al- Nuseirat Pipeline Shop Drawing Part III	September 05, 2016
	Jack Support - Mechanical	September 05, 2016
	TEST - Soil Field Density and Compaction for Base Course Layer under Nuseirat R.W at Segment 6-1 Step No.3	September 05, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for R.W Foundation at Segment 6-1 Step No.3.	September 05, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for R.W Walls at Segment 6-1 Step No.3.	September 05, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the Guard House Walls and Disinfection Building Foundation.	September 05, 2016
	TEST - Soil Field Density and compaction for Subgrade layer under Nuseirat R.W at Segment 6-1 Step No.3	September 05, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder Trial Mix – Abu Eida Company for Ready Mix Concrete	September 05, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the 3 Northern Reservoir Columns up to 5.2m height & Electrical Building Trench	September 05, 2016

	TEST - 7 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 10.7m	September 05, 2016
	TEST - 7 Days Results of 28 MPa-Cylinder for Pipes Encasement under Nuseirat R.W at Segment 1-2 Step No.1 & Step No.2	September 05, 2016
<b>TRS-15-00008-E-C-236</b>	Steel Pipes for Booster and Reservoirs (6", 8" & 10")	September 06, 2016
	Pump Station – Al Atatrah (Mechanical Shop Drawings)	September 06, 2016
	RFI - Jack Support - Mechanical	September 06, 2016
<b>TRS-15-00008-E-C-237</b>	Float Switch-Disinfection Building- ABB	September 06, 2016
	Power Cable- Option II	September 06, 2016
<b>TRS-15-00008-E-C-238</b>	Butterfly Valve Chamber Structural Shop Drawing	September 07, 2016
	Pressure Reducing Valve Chamber - Structural Shop Drawing	September 07, 2016
	Block Factory- Maroof Company	September 07, 2016
<b>TRS-15-00008-E-C-239</b>	Al-Atatrah Site Layout -Electrical Shop Drawing	September 08, 2016
	Nuseirat Site Layout -Electrical Shop Drawing	September 08, 2016
	Updated Traffic Plan for Distribution Pipeline TDI	September 08, 2016
	Shop Drawing For Precast Manholes 2.5X2.0 m (Clear Dimension)	September 08, 2016
	Booster Control Valve	September 08, 2016
	Warning Tape for Water Pipelines – Option III – With Sample	September 08, 2016
	TEST - Base Course Material Trial Test (No. 1) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	September 08, 2016
	TEST - Soil Classification/Report under Reservoir Location – Nuseirat	September 08, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	September 08, 2016
	TEST - Backfilling Material - Calcareous Sands "Kurkar" (Nuseirat Reservoir Location) - Sample No.2	September 08, 2016
	TEST - 7 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir Wall up to 3.6m Height	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir Wall up to 3.6m Height	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir Wall up to 3.6m Height	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m Height	September 08, 2016
	TEST - Soil Field Density and Compaction for Subgrade and 1st Layers under Slab on Grade of Al Atatrah Guard House.	September 08, 2016
	TEST - Soil Field Density for the 1st & 2nd Layers of Backfilling under Slab on Grade of Electrical and Control Building	September 08, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the 3 Southern Columns of Nuseirat Reservoir up to 5.2m.	September 08, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for Electrical & Control Building Wall	September 08, 2016
	TEST - Soil Field Density & Compaction Test for Soil Backfill under Nuseirat Retaining Wall – Segment (1-2) Step No.2	September 08, 2016
	TEST - Soil Field Density & Compaction Test for Subgrade Layer under Nuseirat Retaining Wall – Segment (1-2) Step No.2	September 08, 2016
	TEST - Soil Field Density and Compaction for the 2nd Layer of Backfilling under Slab on Grade of the Electrical and Control Building.	September 08, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Slab on Grade of Guard House	September 08, 2016
	TEST - Soil Field Density and Compaction for Base Course Layer under Nuseirat R.W at Segment 1-2 Step No.2	September 08, 2016

	TEST - 28 Days Results of 35 MPa-Cylinder for the External Part of Electrical and Control Building Foundation	September 08, 2016
	TEST - 7 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir Walls up to 10.7m Height.	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the 3 Middle & 3 Southern Reservoir Columns up to 5.2m Height	September 08, 2016
	TEST - 7 Days Results for 35 MPa- Cylinder for the Slab on Grade of the Electrical Control Building & Internal Wall of the Guard House Building at Al Atatrah Yard	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir Wall up to 7.2m Height	September 08, 2016
	TEST - 28 Days Results for 35 MPa- Cylinder for Al Atatrah Guard House Building Walls	September 08, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder Reinforced Concrete for Roof Slab of the Electrical Control Building and Guard House Building	September 08, 2016
	TEST - Soil Field Density Test for Backfilling Soil above TS1 Pipeline from ST. 1721.79 to ST. 1739.94	September 08, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 Northern Columns of Nuseirat Reservoir up to 5.2m, Slab on Grade of Guard House, Slab on Grade of Electrical and Control Building, and for the Disinfection Building Walls.	September 08, 2016
	TEST - Soil Field Density Test for the 2nd Layer of Backfilling under Slab on Grade of Guard House.	September 08, 2016
<b>TRS-15-00008-E-C-240</b>	VOR - CMU Veneer Walls	September 10, 2016
<b>TRS-15-00008-E-C-241</b>	Intrusion Switch - Option II	September 15, 2016
<b>TRS-15-00008-E-C-242</b>	RFI - UPS System	September 18, 2016
<b>TRS-15-00008-E-C-243</b>	Steel Pipes for Booster and Reservoirs (6", 8" & 10")	September 18, 2016
	TEST - Backfilling Material Clean Sand (Al Atatrah Project-Construction of New Supply & Distribution Pipelines)	September 19, 2016
	TEST - 7 Days Results for 35 MPa- Cylinder for the 2nd Stage of the Reservoir Columns	September 19, 2016
	TEST - 7 Days Results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) under R.W Segment 1-2 Step 2	September 19, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Reinforced Concrete of R.W Foundation for Segment 1-2 Step 2	September 19, 2016
	TEST - Report for Selected Backfilling Material- Excavated Soil- (Al Atatrah Project -Construction of New Supply & Distribution Pipelines)	September 19, 2016
<b>TRS-15-00008-E-C-244</b>	TEST - Soil Field Density Test for Backfilling Soil above TS1 Pipeline from ST.1+739.94 to ST.1+757.04	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the Western Quarter of Reservoir Walls up to 7.2m	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for Nuseirat Guard House Parapet	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above Supply Line TS1 from ST.1+796.04 to ST.1+833.04	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above Supply Line TS1 from ST.1+833.04 to ST.1+911.69	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above Supply Line TS1 from ST.1+911.69 to ST.1+960.09	September 19, 2016
	TEST - Soil Field Density Test for Backfilling above Supply Line TS1 from ST.1+673.39 to ST.1+642.99	September 19, 2016
	TEST - Steel Rebar's Test Reports for (Φ12) Report No. 160905/9	September 19, 2016

	TEST - Soil Field Density Test for Backfilling above Supply Line TS1 Double from ST.1+626.04 to ST.1+601.84	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 Middle Columns of Nuseirat Reservoir	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Electrical & Control Building Roof Slap, and for Guard House Roof Slab	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for 5 Precast Manholes	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Eastern Quarter of Reservoir Walls up to 10.7 m Height.	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the Internal Walls of Guard House and for Lean Concrete (100mm Blinding) under R.W Segment 6-1 Step No.3.	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for the Slab on Grade of Disinfection Building	September 19, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for R.W Foundation at Segment 6-1 Step No.3.	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for The Electrical & Control Building Walls	September 19, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for Southern Quarter of Reservoir Walls up to 10.7m Height.	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for Electrical & Control Building Wall	September 19, 2016
	TEST - 28 Days Results for 35 MPa-Cylinder for the 3 Southern Columns of Nuseirat Reservoir up to 5.2m.	September 19, 2016
<b>TRS-15-00008-E-C-245</b>	TEST - Factory Acceptance Test (FAT) for PVC Pipes & Fittings	September 20, 2016
	Booster Pump Station W/3 Pumps Architectural & Structural Shop Drawings - Al Atatrah	September 20, 2016
	Preliminary Operation & Maintenance Manual for PN16 UPVC Pipes and Fittings	September 20, 2016
<b>TRS-15-00008-E-C-246</b>	Skid Mounting Pumps - Al Atatrah	September 21, 2016
	Booster Pump Station W/3 Pumps Architectural & Structural Shop Drawings - Al Atatrah	September 21, 2016
	Grout Material for Seismic Can	September 21, 2016
<b>TRS-15-00008-E-C-247</b>	Electromagnetic Flow Meter	September 22, 2016
	AL Atatrah Vertical Booster Pump	September 22, 2016
	Nuseirat Vertical Booster Pump	September 22, 2016
	Pad Transformer-400 KVA	September 22, 2016
	VFD Components – Schneider Nuseirat Reservoir	September 22, 2016
	Al Atatrah Electrical Coordination Study	September 22, 2016
	Nuseirat Electrical Coordination Study	September 22, 2016
	Revised CPM Schedule Submittal as Per VO 01 (August 03, 2016)	September 22, 2016
	Pump Station Shed Structural Design & Shop Drawings	September 22, 2016
Nuseirat Boundary Fence- Shop Drawings	September 22, 2016	
<b>TRS-15-00008-E-C-248</b>	Booster Control Valve	September 26, 2016
<b>TRS-15-00008-E-C-249</b>	Night Shift Work - Pipelines	September 28, 2016
<b>TRS-15-00008-E-C-250</b>	Concrete Repair Material for Reservoir (SikaRep)	September 28, 2016
	Galvanized Steel Door Frame with Sample	September 28, 2016
<b>TRS-15-00008-E-C-251</b>	TEST - 7 Days Results for 35 MPa-Cylinder for the Parapets of Guard House and Electrical & Control Building	September 29, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder for 4 Precast Manholes (1.5m*1.5m) <ul style="list-style-type: none"> <li>• 1 Wash Out Manhole 4".</li> <li>• 3 Wash Out Manhole 6".</li> </ul>	September 29, 2016

TEST - Soil Field Density for Backfilling Soil above Pipeline at TS1 from ST.1+577.44 to ST.1+529.04, and at TD2 from ST.1+421.88 to ST.1+373.48	September 29, 2016
TEST - 7 Days Results for 35 MPa-Cylinder for the Roof Slab of Disinfection Building.	September 29, 2016
TEST - 28 Days Results for 30 MPa-Cylinder for R.W Walls at Segment 6-1 Step No.3.	September 29, 2016
TEST - 28 Days Results for 30 MPa-Cylinder for Reinforced Concrete of R.W Foundation for Segment 1-2 Step 2	September 29, 2016
TEST - 28 Days Results for 35 MPa-Cylinder Reinforced Concrete for Roof Slab of the Electrical Control Building and Guard House Building	September 29, 2016
TEST - 7 Days Results for 30 MPa-Cylinder for R.W Walls at Segment 1-2 Step No.2 – Part 1	September 29, 2016
TEST - 28 Days Results for 35 MPa-Cylinder for the Slab on Grade of Guard House	September 29, 2016
TEST - 28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir Walls up to 10.7m Height.	September 29, 2016
TEST - Core Test Results for 35 MPa-Cylinder for Electrical & Control Building Foundation, Guard House Foundation, and External Part of Electrical & Control Building.	September 29, 2016
Updated Traffic Plan for Distribution Pipeline ND4 & Supply pipeline NS1	September 29, 2016

## 22. Task Order General Statistics

NO.	Description	This Month	Cumulative
<b>1</b>	<b>Preconstruction Submittals</b>	<b>6</b>	<b>83</b>
<b>2</b>	<b>Material Submittals</b>	<b>27</b>	<b>412</b>
<b>3</b>	<b>Shop drawings Submittals</b>		
3.1	Mutual for ATA & NUS (GAZI)	2	48
3.2	Project 1 ATA	3	54
3.3	Project 2 NUS	3	54
<b>4</b>	<b>Inspection Request (IR)</b>		
4.1	Mutual for ATA & NUS (GAZI)	9	13
4.2	Project 1 ATA	43	275
4.3	Project 2 NUS	25	215
<b>5</b>	<b>Request for Information (RFI)</b>		
5.1	Mutual for ATA & NUS (GAZI)	3	25
5.2	Project 1 ATA	0	4
5.3	Project 2 NUS	0	6

### 23. Payments

One payment was issued during this reporting period

Invoice No.	Project	Submitted date	Date Received by BV	Amount \$	Retention Amount	Amount Received	Received Date
PAY-15-00008-GAZI-001	ATA	January 18, 2016	January 21, 2016	263,471.99	-	263,471.99	February 9, 2016
	NUS	January 18, 2016	January 21, 2016	270,776.85	-	270,776.85	February 9, 2016
	GAZ I (Total)	January 18, 2016	January 21, 2016	534,248.84	-	534,248.84	February 9, 2016
PAY-15-00008-GAZI-002	ATA	May 29, 2016	May 31, 2016	288,625.54	-	288,625.54	June 16, 2016
	NUS	May 29, 2016	May 31, 2016	54,907.57	-	54,907.57	June 16, 2016
	GAZ I (Total)	May 29, 2016	May 31, 2016	343,533.11	-	343,533.11	June 16, 2016
PAY-15-00008-GAZI-003	ATA	June 19, 2016	June 21, 2016	61,941.06	-	61,941.06	June 30, 2016
	NUS	June 19, 2016	June 21, 2016	24,329.93	-	24,329.93	June 30, 2016
	GAZ I (Total)	June 19, 2016	June 21, 2016	86,270.99	-	86,270.99	June 30, 2016
PAY-15-00008-GAZI-004	ATA	September 5, 2016	September 5, 2016	96,420.36	-	96,420.36	September 14, 2016
	NUS	September 5, 2016	September 5, 2016	207,048.76	-	207,048.76	September 14, 2016
	GAZ I (Total)	September 5, 2016	September 5, 2016	303,469.12	-	303,469.12	September 14, 2016

### 24. Variation Orders

No Variation orders during this Reporting Period.

VO. No.	Description	VO Status	USAID Approval date	Variation Order Amount	Time Extension Days
VO-15-00008-GAZI-01	Changes in Requirements, New Items, New Definitive Quantities, Correction of Typo, Sequential and Arithmetic Errors and Time Extension	Approved	August 3, 2016	176,084.76 \$	21
VO-15-00008-GAZI-02	The Use of Steel Pipes In lieu of Ductile Iron Pipes for Reservoir's Yard Piping	Approved	August 25, 2016	Zero	Zero

**25. Variation Order Requests**

VOR No.	Description	VO. No.	Variation Order Amount	Time Extension Days
<b>VOR-15-00008-GAZI-001-A</b>	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-A	41,133.00 \$	Zero time Extension
<b>VOR-15-00008-GAZI-001-B</b>	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-B	40,533.00 \$	Zero time Extension
<b>VOR-15-00008-GAZI-001-C</b>	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-C	35,993.00 \$	Zero time Extension
<b>VOR-15-00008-GAZI-002-A</b>	Use of Steel Mini Guard In lieu of Concrete New Jersey Barriers	002-A	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-002-B</b>	Use of Steel Mini Guard In lieu of Concrete New Jersey Barriers	002-B	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-002-C</b>	Use of Steel Mini Guard In lieu of Concrete New Jersey Barriers	002-C	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-003-A</b>	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-A	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-003-B</b>	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-B	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-003-C</b>	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-C	Saving (1,380.00) \$	Zero time Extension
<b>VOR-15-00008-GAZI-004-A</b>	GFCI (Ground Fault Circuit Interrupter) Receptacles	004-A	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-005-A</b>	The use of PE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-A	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-005-B</b>	The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-B	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-005-C</b>	The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-C	Zero Cost	Zero time Extension
<b>VOR-15-00008-GAZI-006-A</b>	Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	006-A	32,587.5 \$	Zero time Extension
<b>VOR-15-00008-GAZI-006-B</b>	Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	006-B	31337.5 \$	Zero time Extension
<b>VOR-15-00008-GAZI-007-A</b>	Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	007-A	127,175.00 \$	Zero time Extension
<b>VOR-15-00008-GAZI-007-B</b>	Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	007-B	105,300.00 \$	Zero time Extension
<b>VOR-15-00008-GAZI-008-A</b>	Request of Time Extension to Compensate Excusable Delays	008-A	11382.93 \$	13 Days
<b>VOR-15-00008-GAZI-008-B</b>	Request of Time Extension to Compensate Excusable Delays	008-A	66300.00 \$	13 Days
<b>VOR-15-00008-GAZI-009-A</b>	The use of Gaza available sand materials and the calcareous sand material as filling material (Kurkar) under structures.	009-A	Zero Cost	Zero time Extension

<b>VOR-15-00008-GAZI-010-A</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	010-A	94,784.00 \$	21 Days
<b>VOR-15-00008-GAZI-010-B</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	010-B	89,810.00 \$	21 Days
<b>VOR-15-00008-GAZI-010-C</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	010-C	84,310.00 \$	21 Days
<b>VOR-15-00008-GAZI-010-D</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	010-C	79,170.00 \$	21 Days
<b>VOR-15-00008-GAZI-011-A</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Nuseirat Project	011-A	158,563.00 \$	21 Days
<b>VOR-15-00008-GAZI-011-B</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Nuseirat Project	011-B	150,700.00 \$	21 Days
<b>VOR-15-00008-GAZI-011-C</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Nuseirat Project	011-C	145,100.00 \$	21 Days
<b>VOR-15-00008-GAZI-011-D</b>	Replace Pad-Mount Transformer by Pole Mount Transformer for Nuseirat Project	011-C	138,240.00 \$	21 Days
<b>VOR-15-00008-GAZI-012-A</b>	Excavation under Nuseirat Reservoir	012-A	4,875.00 \$	Zero time
<b>VOR-15-00008-GAZI-013-A</b>	Increase the Generator Capacity of Nuseirat Site to an upgraded Gen P500	013-A	35,000.00 \$	Zero time
<b>VOR-15-00008-GAZI-013-B</b>	Increase the Generator Capacity of Nuseirat Site to an upgraded Gen P500	013-B	35,000.00 \$	Zero time
<b>VOR-15-00008-GAZI-013-C</b>	Increase the Generator Capacity of Nuseirat Site to an upgraded Gen P500	013-C	30,000.00 \$	Zero time
<b>VOR-15-00008-GAZI-014-A</b>	Fire Alarm System for Guard House, Disinfection Building and Electrical & Control Building at Al Atatrah Project	14-A	4,137.9 \$	Zero time
<b>VOR-15-00008-GAZI-015-A</b>	Fire Alarm System for Guard House, Disinfection Building and Electrical & Control Building at Nuseirat Project	15-A	4,137.9 \$	Zero time
<b>VOR-15-00008-GAZI-016-A</b>	Use steel pipes above the ground level instead of DI pipes for Al Atatrah Project	16-A	Zero Cost	Zero time
<b>VOR-15-00008-GAZI-017-A</b>	Use steel pipes above the ground level instead of DI pipes for Nuseirat Project	17-A	Zero Cost	Zero time
<b>VOR-15-00008-GAZI-018-A</b>	CMU Veneer Walls	18-A	Saving 1,201.20 \$	Zero time

## 26. Obstacles and Challenges

### 26.1. Project 1 (ATA)

- Stoppage the pipeline works for the double line trench (TS1 & TD2), at St. TS1 1+172 due to an existence of unstable and hazardous object in the area of excavation.
- Many of service utilities were found during the excavation work for the pipeline works at Al Atatrah project led to in lower productivity of the pipelines work.

### 26.2. Project 2 (NUS)

- No obstacles observed during this reporting period.

27. Progress Photos

27.1. **Project 1 (ATA)**

27.1.1. Construction of Reservoirs and Pumping Facilities project.



Preparing the Steel Reinforcement Works for The Southern Quarter of the Reservoir Walls up to 10.7m



Erecting the Proprietary Formwork System for The Southern Quarter of the Reservoir Walls up to 10.7m



Installing Expandable Water Stop for the Eastern Quarter of the Reservoir Walls from 7.2 to 10.7m High



Continue Preparing the Electrical First Fix for The Elevated Slab of the Guard House



Cleaning Works at the Reservoir Yard



Concrete Casting for the the Eastern Quarter of the Reservoir Walls –from 7.2 to 10.7m High



Finish Casting Concrete for the Elevated Roof Slab of the Guard House



Continue Curing for the Casted Concrete



Finish Casting Concrete for the Third Layer of the Reservoir Walls – the Southern Quarter from 7.2 to 10.7m



Start Preparing the Electrical First Fix for the Parapet of the Guard House Elevated Slab



Performing Off-Site Inspection for the Manholes Covers at the Place of the Manufacturer



Casting Concrete for the Parapets of the Guard House and Electrical & Control Building Elevated Slabs



Continue Curing for the Casted Concrete



Continue Curing for the Casted Concrete



Continue Preparing the Platform Formwork for the Elevated Slab of the Reservoir



Taking Core Samples form the Reservoir Wall – Eastern Quarter from 3.6 to 7.2 High



Continue curing for the casted concrete



Continue Preparing the Platform Formwork for the Elevated Slab of the Reservoir



Installing/Fixing the Sponge Rubber between the Reservoir Elevated Slab and Walls



Performing a Site Visit by the USAID COR at Al Atarah Reservoir Yard



Continue Installing and Fixing the Seismic Cans at the Reservoir Slab



Finish Casting the Blinding Concrete under the Disinfection Building Foundation



Start Preparing the Steel Reinforcement Works for the Reservoir Slab



Start Preparing Formwork and Steel Reinforcement Works for the Disinfection Building Foundations



Continue Preparing Steel Reinforcement Works for the Reservoir Slab



Continue Preparing Steel Reinforcement Works for the Reservoir Slab



Continue Preparing Steel Reinforcement Works for the Reservoir Slab



Start Electrical First Fix for the Disinfection Building Foundations



Continue Preparing Steel Reinforcement Works for the Reservoir Slab



Finish Casting Concrete for the Disinfection Building Foundations



Start Installing and Fixing the PVC Water Stop at the Reservoir Slab



Start Preparing the Electrical First Fix at the Reservoir Slab



Concrete Casting For The Roof Slab Of Reservoir

27.1.2. **Project 1 (ATA)** Construction of New Supply & Distribution Pipelines.



Continue Cutting the Existing Asphalt at Pipeline TS1 from ST.1+635 to ST.1+965



Start Excavation Works for Pipeline TS1 from ST. 1+673.39 to ST.1+721.79



Start Installing PVC Pipes & Fittings for Pipeline TS1 from ST.1+673.39 to ST.1+721.79



Conducting a Safety Tool Box Meeting



Continue Installing PVC Pipes & Fittings for Pipeline TS1 from ST.1+721.79 to ST.1+739.39



Community Out Reached Flyers Were Distributed about the Pipeline Works



Continue Installing PVC Pipes & Fittings for Pipeline TS1 from ST.1+739.94 to ST.1+757.04



Continue Backfilling Works for Pipeline TS1 from ST.1+739.94 to ST.1+757.04



Continue Cutting the Existing Asphalt at Pipeline TS1 form ST 1+350 to ST 1+640



Continue Excavation, Installing PVC Pipes & Fittings for Pipeline TS1 from ST 1+796.74 to ST 1+833.04



Continue Backfilling Works for Pipeline TS1 from ST.1+796.74 to ST.1+833.04



Continue Backfilling Works for Pipeline TS1 from ST.1+833.04 to ST.1+911.69



Continue Backfilling Works for Pipeline TS1 from ST.1+833.04 to ST.1+911.69



Continue Excavation, Installing PVC Pipes & Fittings for Pipeline TS1 -280mm- from ST.1+911.69 to ST.1+960.09



Continue Excavation, Installing PVC Pipes & Fittings and Backfilling Works for Pipeline TS1 -280mm- from ST.1+642.79 to ST 1+673.39



Continue Installing PVC Pipes & Fittings for Pipeline TS1 -280mm- from ST.1+642.79 to ST 1+673.39



Continue Installing PVC Pipes & Fittings for Pipeline TS1 - 280mm - & TD2 - 315mm - from ST 1+607.69 to ST 1+631.74



Start Installing PVC Pipes & Fittings for Pipeline TD2 - 315mm- from ST 1+476.33to ST 1+452.13



Continue Installing PVC Pipes & Fittings for Pipeline TS1 – 280mm - from ST 1+577.44 to ST 1+607.69



Continue Installing PVC Pipes & Fittings and Backfilling Works for Pipeline TS1 – 280mm- from ST.1+577.44 to ST.1+607.69 and Pipeline TD2 – 315mm - from ST.1+421.88 to ST.1+452.13



Helping Civilians Entering the Work Zone to Go Outside with Good Manner



Continue Excavation for pipelines TS1 from ST.1+490.94 to ST.1+529.04 and TD2 -315mm- from ST.1+336.23 to ST.1+373.48



Continue Installing PVC Pipes & Fittings for Pipelines TS1 -280mm- from ST.1+490.94 to ST.1+529.04 and TD2 -315mm- from ST.1+336.23 to ST.1+373.48



Performing a Site Visit by the USAID Representative at Al Atarah Pipeline Construction Site



Continue Installing PVC Pipes & Fittings for pipeline TS1 -280mm- from ST 1+459.24 to ST 1+490.94 and TD2 -315mm- from ST 1+305.23 to ST 1+336.23



Continue Excavation, for Pipelines TS1 -280mm- from ST 1+434.69 to ST 1+459.24 and TD2 -315mm- from ST.1+280.53 to ST 1+305.23



Performing Dust Control at the Detour from ST 1+459.24 to ST 1+434.29



Continue Excavation Works for Pipelines TS1 - 280mm- from ST 1+355.54 to ST 1+434.69 and TD2 - 315mm- from ST 1+201.18 to ST 1+280.53



Continue Backfilling Works for Pipelines TS1 -280mm- from ST 1+355.54 to ST 1+434.69 and TD2 -315mm- from ST 1+201.18 to ST 1+280.53



Helping Civilians at the Pipeline Constructing Site to Egress the Work Zone Safely



Continue Excavation and Installing PVC Pipes & Fittings for Pipelines TS1 -280mm- from ST 1+227.44 to ST 1+355.54 and TD2 -315mm- from ST 1+073.08 to ST 1+201.18



Helping Civilians at the Pipeline Constructing Site to Egress the Work Zone Safely



Continue Backfilling Works for Pipelines TS1 -280mm- from ST 1+172.54 to ST 1+227.44 and TD2 -315mm- from ST 1+018.18 to ST 1+073.08



Safety Measures during Pipeline TS3 (280mm) from ST 1+178.50 to ST 1+257.80



Start excavation, Installing PVC Pipes & Fittings and Backfilling Works for Pipeline TS3 (280mm) from ST 1+178.50 to ST 1+257.80



Start Installing PVC Pipes & Fittings for Pipeline TS3 (280mm) from ST 1+178.50 to ST 1+257.80



Continue Excavation for Pipeline TS3 -280mm- from ST 1+331.29 to ST 1+257.80



Continue Installing PVC Pipes & Fittings and Backfilling Works for Pipeline TS3 -280mm- from ST.1+331.29 to ST.1+257.80



Continue Installing PVC Pipes & Fittings for pipelines TS1 -280mm- from ST.1+172.54 to ST.1+131.83 and TD2 -315mm- from ST.1+18.18 to ST.1+11.41



Preparation, Excavation, Installation, & Backfilling for PVC Pipes at TS1 from ST.1+131.83 to ST.1+76.93 & TD1 from ST.1+67.4 to ST.1+12.5



Excavation, Installation, & Backfilling for PVC Pipes at TS1 from ST.1+131.83 to ST.1+76.93 & TD1 from ST.1+67.4 to ST.1+12.5



Preparation, Excavation, Installation, & Backfilling for PVC Pipes at TD1 from ST.1+86 to ST.1+147

27.2. **Project 2 (NUS)**

27.2.1. Construction of Reservoirs and Pumping Facilities project.

	
<p>Continue Backfilling Works under the Slab on Grade of the Disinfection Building</p>	<p>Housekeeping/Cleaning works at the reservoir yard</p>
	
<p>Continue Curing for the Casted Concrete</p>	<p>Start Preparing the Electrical First Fix under the Slab on Grade of the Disinfection Building</p>
	
<p>Finish Casting Concrete for the Parapet of the Elevated Roof Slab of the Guard House</p>	<p>Continue Casting Concrete for the Retaining Walls – Segment 1-2 step 2</p>



Preparing the Mechanical and Electrical First Fix under the Slab on Grade of the Disinfection Building



PVC Pipes Arrived at the Storage Yard



Continue Curing For the Casted Concrete



Finish Casting Concrete for the Slab on Grade of Disinfection Building



Continue Curing for the Casted Concrete



Casting Concrete for the Retaining Walls - segment 1-2 Step 2/2



Preparing Steel Reinforcement, Mechanical and Electrical First Fix for the Elevated Slab of the Disinfection Building



Finish Casting Concrete for the Elevated Slab of the Disinfection Building



Continue Curing for the Casted Concrete



Continue Curing for the Casted Concrete



Continue Curing for the Casted Concrete



Start preparing the Mechanical First Fix for the Parapet of the Disinfection Building



Continue Preparing the Retaining Walls for Isolation



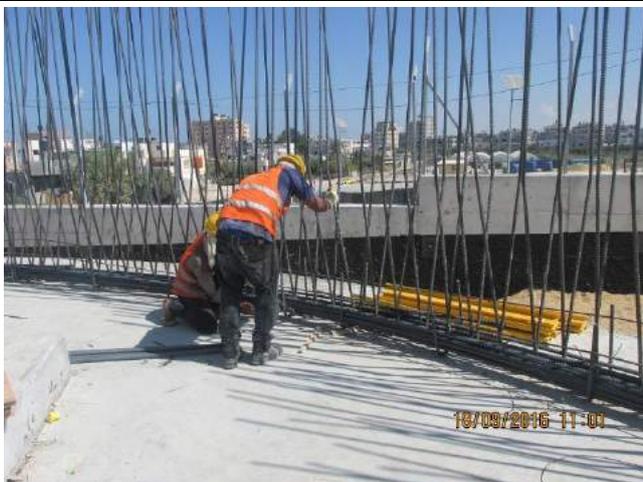
Formwork for Disinfection Building Parapet



Finish Casting Concrete for the Parapet of the Disinfection Building Slab



Start Preparing Works for Erecting the Proprietary Formwork System for the Reservoir Walls



Start Preparing Steel Reinforcement Works for the Reservoir Walls



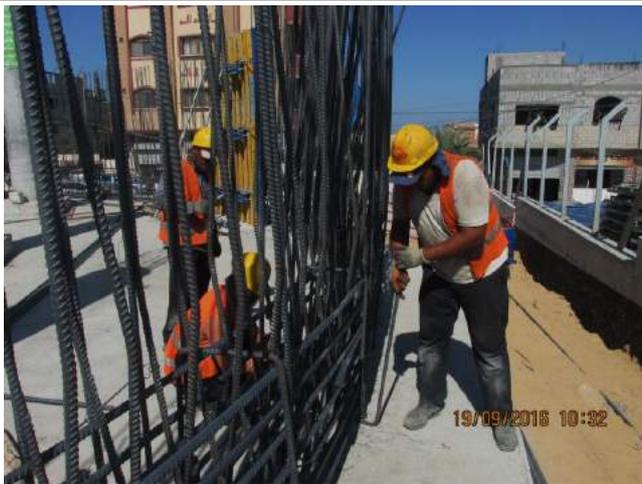
Taking Core Samples for the Trenches of the Electrical & Control Building



Taking Samples of the Steel Reinforcement Bars Delivered to the Site for Testing



Continue Curing For the Casted Concrete



Continue Preparing Steel Reinforcement Works for the Reservoir Walls



Erecting the Proprietary Formwork System for the Southern Quarter of Reservoir Walls up to 3.6m High



Performing a Site Visit by the USAID COR at Al Attrah Reservoir Yard



Erecting the Proprietary Formwork System for the Southern Quarter of Reservoir Walls up to 3.6m High



Preparing Steel reinforcement for The Eastern and Southern Quarters of Reservoir Walls up to 3.6m High



Start Isolation Works for the Reservoir Foundation



Preparing Steel reinforcement for The Eastern and Southern Quarters of Reservoir Walls up to 3.6m High



Community Out Reached about the Construction of the Reservoir and Pipelines - Flyers Were Distributed



Preparing the Propriety Formwork System and Steel Reinforcement for The Eastern and Southern Quarters of Reservoir Walls up to 3.6m High



Conducting a Safety Toolbox Meeting



Erecting the Proprietary Formwork System for The Northern Quarter of Reservoir Walls up to 3.6m



Continue Backfilling Works around the Reservoir



Start Casting Concrete for the First Layer of the Reservoir Walls – The Northern Quarter up to 3.6 high



Continue Erecting the Proprietary Formwork System for The Eastern Quarters of Reservoir Wall up to 3.6m



Concrete Casting for The Eastern Quarters of Reservoir Wall up to 3.6m



Concrete Casting for The Eastern Quarters of Reservoir Wall up to 3.6m

27.2.2. **Project 2 (NUS)** Construction of New Supply & Distribution Pipelines.



Community out Reached about the Construction of the Reservoir and Pipelines - Flyers Were Distributed



Setting Out Supply Line NS1 from ST.1+34 to ST1+400 & Distribution Line ND4 from ST.1+36 to ST1+402



Preparation, Excavation, Installation, & Backfilling for PVC Pipes At NS1 from ST.1+34 to ST.1+113 & ND4 from ST.1+36 to ST.1+115



Preparation, Excavation, Installation, & Backfilling for PVC Pipes At NS1 from ST.1+34 to ST.1+113 & ND4 from ST.1+36 to ST.1+115



Preparation, Excavation, Installation, & Backfilling for PVC pipes at NS1 from ST.1+113 to ST.1+204.5 & ND4 from ST.1+115 to ST.1+206.5



Preparation, Excavation, Installation, & Backfilling for PVC pipes at NS1 from ST.1+113 to ST.1+204.5 & ND4 from ST.1+115 to ST.1+206.5

# ANNEXES

# **Annex A - Materials- Equipment Receiving Log**

**Project 1 (ATA)**
**Materials Delivered on Site:**

Item	Description	Qty	Location
1	PVC pipe Φ4"	84 L.M	Al Atatrah storage yard
2	PVC pipe Φ8"	972L.M	Al Atatrah storage yard
3	PVC pipe Φ10"	294 L.M	Al Atatrah storage yard
4	PVC pipe Φ12"	216 L.M	Al Atatrah storage yard
5	PVC pipe Φ14"	300L.M	Al Atatrah storage yard
6	Steel Reinforcement Φ 10	0.4 ton	Al Atatrah storage yard
7	Steel Reinforcement Φ 12	3.935 tons	Al Atatrah storage yard
8	Steel Reinforcement Φ 16	7.21 ton	Al Atatrah storage yard
9	Restraining joint for pipes (611)	129 Pcs.	Al Atatrah storage yard
10	Restraining joint for fitting (RG)	42 Pcs.	Al Atatrah storage yard
11	Ductile Iron ELBOW 45 DN (225)	2 Pcs.	Al Atatrah storage yard
12	Ductile Iron Reducer 225/280	1 Piece.	Al Atatrah storage yard
13	T Ductile iron (280-280-225)	1 Pcs.	Al Atatrah storage yard
14	Mechanical joint 10" 45 degrees (Ductile iron class350)	7 Pcs	Al Atatrah storage yard
15	Mechanical joint 12" 45 degrees (Ductile Iron) (class350)	7 Pcs	Al Atatrah storage yard
16	Reducer (350*315) (Ductile iron class350)	1 Pcs	Al Atatrah storage yard
17	Mechanical joint Tee (14x14x14' ductile iron class350)	1 Piece	Al Atatrah storage yard
18	Mechanical joint TEE (14x14x8 Ductile iron class350)	1 Piece	Al Atatrah storage yard
19	8" UPVC pipe DR8 LONG 6 M	161 Pcs	Al Atatrah storage yard

**Equipment on Site:**

Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Diesel Generator (FG WILSON)	1	130
Mercedes Van	1	220
Truck Crane	1	189
Mobile Water Tank	1	193
Loader	1	194.5
Excavator (JCB)	1	189
Bobcat	1	50
Concrete pump	1	13.5
Truck Mixer	13	14.2
Vibrators	3	2.5
Tipper Truck	1	44
Plate compactor	1	175
Asphalt Cutter Machine	1	8

**Project 2 (NUS)**
**Materials Delivered on Site:**

Item	Description	Qty	Location
1	Sand	860 m <sup>3</sup>	Nuseirat Storage Yard
2	Steel Reinforcement Φ 20mm	12 tons	Nuseirat Storage Yard
3	Steel Reinforcement Φ 25mm	49.2 tons	Nuseirat Storage Yard
4	PVC Pipe 10"	788ML	Nuseirat Storage Yard
5	PVC Pipe 12"	432 LM	Nuseirat Storage Yard
6	PVC Pipe 14"	144 LM	Nuseirat Storage Yard
7	PVC Pipe 18"	72 LM	Nuseirat Storage Yard
8	PVC Pipe 20"	180 LM	Nuseirat Storage Yard
9	Restraints for Pipe's Joint 16"	58 Pcs.	Nuseirat Storage Yard
10	Restraints for Pipe's Joint 12"	52 Pcs.	Nuseirat Storage Yard
11	Restraints for Fittings 16"	18 Pcs.	Nuseirat Storage Yard
12	Restraints for Fittings 12"	20 Pcs.	Nuseirat Storage Yard
13	Elbow 45° (Ductile Iron) 16"	8 Pcs.	Nuseirat Storage Yard
14	Elbow 45° (Ductile Iron) 12"	10 Pcs.	Nuseirat Storage Yard
15	Reducer (Ductile Iron) 20*16	1 Pcs.	Nuseirat Storage Yard
16	Reducer (Ductile Iron) 16*12	1 Pcs.	Nuseirat Storage Yard

**Equipment on Site:**

Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Diesel Generator	1	166
Backup – D-MAX	1	210
Loader	1	28
Excavator - JCB	1	20
Concrete pump	1	11
Truck Mixer	4	11
Truck Crane	1	52
Mobile Water Tank	1	20
Tipper Truck	1	29
Excavator (JCB)	1	10

# Annex B – Updated Schedule

**TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package I**



03-Oct-16 09:55

Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
<b>TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package I</b>					17-Jul-17, TO 15-08 GAZI - Re																																			
<b>Milestones</b>					17-Jul-17, Milestones																																			
<b>General Milestones</b>					17-Jul-17, General Milestones																																			
A1000	Notice To Proceed (NTP)	0.00	26-Oct-15 A		◆ Notice To Proceed (NTP)																																			
ATA-A1010	Duration of Project 01 - Al Atatrah Reservoir and Pumping Facilities	609.75	26-Oct-15 A	17-Jul-17	Duration of Project 01 - Al At...																																			
ATA-A1020	Completion of Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00		17-Jul-17*	◆ Completion of Project 01 - Al ...																																			
NUS-A1025	Duration of Project 02 - Nuseirat Reservoir and Pumping Facilities	609.75	26-Oct-15 A	17-Jul-17	Duration of Project 02 - Nusei..																																			
NUS-A1030	Completion of Project 02 - Nuseirat Reservoir and Pumping Facilities	0.00		17-Jul-17*	◆ Completion of Project 02 - Nus.																																			
<b>Intermediate Milestones</b>					06-Jun-17, Intermediate Milest...																																			
GAZI-IA-01	Start of Mobilization	0.00	26-Oct-15 A		◆ Start of Mobilization																																			
GAZI-IA-02	Finish of Mobilization	0.00		16-Jan-16 A	◆ Finish of Mobilization																																			
GAZI-IA-03	Start of Pre-Construction Submittals	0.00	16-Nov-15		◆ Start of Pre-Construction Subm...																																			
GAZI-IA-04	Finish of Pre-Construction Submittals	0.00		22-Feb-16 A	◆ Finish of Pre-Construction Sub...																																			
GAZI-IA-05	Start of Construction Submittals	0.00	30-Nov-15		◆ Start of Construction Submitta...																																			
GAZI-IA-06	Finish of Construction Submittals	0.00		15-Dec-16	◆ Finish of Construction Submitt...																																			
GAZI-IA-07	Start of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00	21-Jan-16 A		◆ Start of Construction at Proje...																																			
GAZI-IA-08	Finish of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00		06-Jun-17	◆ Finish of Construction at Proj...																																			
GAZI-IA-09	Start of Construction at Project 02 - Nuseirat Reservoir and Pumping Facilities	0.00	21-Jan-16 A		◆ Start of Construction at Proje...																																			
GAZI-IA-10	Finish of Construction at Project 02 - Nuseirat Reservoir and Pumping Facilities	0.00		24-May-17	◆ Finish of Construction at Proj...																																			
<b>Preconstruction Phase</b>					22-May-16 A, Preconstruction P...																																			
<b>Mobilization</b>					19-Jan-16 A, Mobilization																																			
GAZI - MOB0999	Construction Site Handover and Receive Conformed Drawings	1.00	27-Oct-15 A	27-Oct-15 A	I Construction Site Handover and...																																			
GAZI - MOB1000	Pre-Construction Dilapidation Survey	15.00	11-Nov-15	25-Dec-15	Pre-Construction Dilapidation ...																																			
GAZI - MOB1010	Provide, furnish and erect Temporary Project Signs	5.00	23-Dec-15	24-Dec-15	I Provide, furnish and erect Tem...																																			
GAZI - MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	5.00	22-Nov-15	30-Dec-15	Supply and furnish Field Offic...																																			
GAZI - MOB1030	Supply and install Field Office Computer Systems and IT Equipments	7.00	16-Nov-15	18-Jan-16 A	Supply and install Field Offic...																																			
GAZI - MOB1040	Arrange for and erect Contractor's work and Storage Yards	10.00	17-Dec-15	04-Jan-16 A	Arrange for and erect Contract...																																			
GAZI - MOB1060	Post OSHA-required notices and establish safety programs	2.00	17-Dec-15	19-Jan-16 A	Post OSHA-required notices and...																																			
GAZI - MOB1070	Installation of Temporary Facilities as per section 01500	7.00	17-Dec-15	19-Jan-16 A	Installation of Temporary Faci...																																			
<b>Preconstruction Submittals</b>					22-May-16 A, Preconstruction S...																																			
GAZI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates (for engineer record)	5.00	15-Oct-15 A	20-Oct-15 A	Preparation & Submit Copy of B...																																			
GAZI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21.00	16-Nov-15	23-Nov-15	Review & Approval of Bank Guar...																																			
GAZI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	2.00	29-Oct-15 A	29-Oct-15 A	I Preparation & Submit Schedulin...																																			
GAZI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21.00	16-Nov-15	23-Nov-15	Review & Approval of Schedulin...																																			
GAZI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	10.00	26-Oct-15 A	08-Nov-15	Preparation & Submit Prelimina...																																			
GAZI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21.00	22-Nov-15	08-Dec-15	Review & Approval of Prelimina...																																			
GAZI-PC-SUB-04	Preparation & Submit Submittals Schedule	2.00	10-Dec-15	19-Dec-15	Preparation & Submit Submitta...																																			
GAZI-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21.00	20-Dec-15	03-Jan-16 A	Review & Approval of Submittal...																																			
GAZI-PC-SUB-05	Preparation & Submit Key Staff	5.00	10-Dec-15	19-Dec-15	Preparation & Submit Key Staff																																			
GAZI-PC-SUB-05-R&A	Review & Approval of Key Staff	21.00	20-Dec-15	25-Dec-15	Review & Approval of Key Staff																																			
GAZI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2.00	05-Nov-15	21-Feb-16 A	Preparation & Submit Project T...																																			
GAZI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	21.00	16-Nov-15	23-Nov-15	Review & Approval of Project T...																																			
GAZI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2.00	08-Dec-15	21-Feb-16 A	Preparation & Submit Engineer'...																																			
GAZI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	21.00	15-Dec-15	23-Feb-16 A	Review & Approval of Engineer'...																																			
GAZI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2.00	12-Nov-15	21-Feb-16 A	Preparation & Submit Field Off...																																			
GAZI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	21.00	22-Nov-15	23-Feb-16 A	Review & Approval of Field Off...																																			
GAZI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5.00	30-Nov-15	21-Feb-16 A	Preparation & Submit Field Off...																																			
GAZI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	21.00	06-Dec-15	23-Feb-16 A	Review & Approval of Field Off...																																			

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































**TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package I**

03-Oct-16 09:55



Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018			
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
DN-1320	Preparation and submission of Donation number request for Al Atatrah Diesel Generator (250 KW)	30.00	27-Oct-15 A	20-Feb-16 A	█ Preparation and submission of ...																											
DN-1330	Approval of Donation Number request for Al Atatrah Diesel Generator (250 KW)	100.00	20-Feb-16 A	22-Mar-16 A	█ Approval of Donation Number re...																											
GRAMMS500	Preparation and upload of Al Atatrah Diesel Generator (250 KW) on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Preparation and upload of Al A...																											
GRAMMS510	Approval of Al Atatrah Diesel Generator (250 KW) on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Approval of Al Atatrah Diesel ...																											
PROC-1800	Order of Al Atatrah Diesel Generator (250 KW)	6.00	01-Oct-16	06-Oct-16													█ Order of Al Atatrah Diesel Gen...															
PROC-1810	Manufacturing of Al Atatrah Diesel Generator (250 KW)	80.00	07-Oct-16	25-Dec-16													█ Manufacturing of Al Atatrah Di...															
PROC-1820	Shipping of Al Atatrah Diesel Generator (250 KW)	21.00	26-Dec-16	15-Jan-17													█ Shipping of Al Atatrah Diesel ...															
PROC-1830	Clearance of Al Atatrah Diesel Generator (250 KW)	14.00	16-Jan-17	31-Jan-17													█ Clearance of Al Atatrah Diesel...															
PROC-1840	Delivery of Al Atatrah Diesel Generator (250 KW) to project site	5.00	01-Feb-17	06-Feb-17													█ Delivery of Al Atatrah Diesel ...															
<b>Nuseirat Diesel Generator (300KW)</b>					▶ 06-Feb-17, Nuseirat Diesel Gen...																											
DN-1620	Preparation and submission of Donation number request for Nuseirat Diesel Generator (300 KW)	30.00	27-Oct-15 A	20-Feb-16 A	█ Preparation and submission of ...																											
DN-1630	Approval of Donation Number request for Nuseirat Diesel Generator (300 KW)	100.00	20-Feb-16 A	23-Mar-16 A	█ Approval of Donation Number re...																											
GRAMMS800	Preparation and upload of Nuseirat Diesel Generator (300 KW) on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Preparation and upload of Nuse...																											
GRAMMS810	Approval of Nuseirat Diesel Generator (300 KW) on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Approval of Nuseirat Diesel Ge...																											
PROC-2550	Order of Nuseirat Diesel Generator (300 KW)	6.00	01-Oct-16	06-Oct-16													█ Order of Nuseirat Diesel Gener...															
PROC-2560	Manufacturing of Nuseirat Diesel Generator (300 KW)	80.00	07-Oct-16	25-Dec-16													█ Manufacturing of Nuseirat Dies...															
PROC-2570	Shipping of Nuseirat Diesel Generator (300 KW)	21.00	26-Dec-16	15-Jan-17													█ Shipping of Nuseirat Diesel Ge...															
PROC-2580	Clearance of Nuseirat Diesel Generator (300 KW)	14.00	16-Jan-17	31-Jan-17													█ Clearance of Nuseirat Diesel G...															
PROC-2590	Delivery of Nuseirat Diesel Generator (300 KW) to project site	5.00	01-Feb-17	06-Feb-17													█ Delivery of Nuseirat Diesel Ge...															
<b>MCC</b>					▶ 17-Jan-17, MCC																											
GRAMMS520	Preparation and upload of MCC on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Preparation and upload of MCC ...																											
GRAMMS530	Approval of MCC on GRAMMS	53.00	27-Oct-15 A	27-Oct-15 A	█ Approval of MCC on GRAMMS																											
PROC-1850	Order of MCC	6.00	01-Oct-16	06-Oct-16													█ Order of MCC															
PROC-1860	Manufacturing of MCC	60.00	07-Oct-16	05-Dec-16													█ Manufacturing of MCC															
PROC-1870	Shipping of MCC	21.00	06-Dec-16	26-Dec-16													█ Shipping of MCC															
PROC-1880	Clearance of MCC	14.00	27-Dec-16	11-Jan-17													█ Clearance of MCC															
PROC-1890	Delivery of MCC to project site	5.00	12-Jan-17	17-Jan-17													█ Delivery of MCC to project sit...															
<b>Float Control Valve, Flow Control Valve, Pressure Reducing Valve, Pressure Sustaining Valve (DARB)</b>					▶ 13-Feb-17, Float Control Valve...																											
DN-1360	Preparation and submission of Donation number request for PRV, FCV, PSV	30.00	20-Jun-16 A	20-Jul-16 A	█ Preparation and submission of ...																											
DN-1370	Approval of Donation Number request for PRV, FCV, PSV	100.00	20-Jul-16 A	04-Dec-16	█ Approval of Donation Number re...																											
GRAMMS540	Preparation and upload of PRV, FCV, PSV on GRAMMS	53.00	27-Jan-16 A	24-Feb-16 A	█ Preparation and upload of PRV,...																											
GRAMMS550	Approval of PRV, FCV, PSV on GRAMMS	53.00	27-Jan-16 A	28-Feb-16 A	█ Approval of PRV, FCV, PSV on G...																											
PROC-1900	Order of PRV, FCV, PSV	6.00	20-Jul-16 A	03-Oct-16													█ Order of PRV, FCV, PSV															
PROC-1910	Manufacturing of PRV, FCV, PSV	90.00	04-Oct-16	01-Jan-17													█ Manufacturing of PRV, FCV, PSV															
PROC-1920	Shipping of PRV, FCV, PSV	21.00	02-Jan-17	22-Jan-17													█ Shipping of PRV, FCV, PSV															
PROC-1930	Clearance of PRV, FCV, PSV	14.00	23-Jan-17	07-Feb-17													█ Clearance of PRV, FCV, PSV															
PROC-1940	Delivery of PRV, FCV, PSV to project site	5.00	08-Feb-17	13-Feb-17													█ Delivery of PRV, FCV, PSV to p...															
<b>Mechanical Coupling</b>					▶ 27-Jan-17, Mechanical Coupling																											
GRAMMS560	Preparation and upload of Mechanical Coupling on GRAMMS	53.00	27-Oct-15 A	28-Feb-16 A	█ Preparation and upload of Mech...																											
GRAMMS570	Approval of Mechanical Coupling on GRAMMS	53.00	28-Feb-16 A	28-Feb-16 A	█ Approval of Mechanical Couplin...																											
PROC-1950	Order of Mechanical Coupling	6.00	01-Oct-16	06-Oct-16													█ Order of Mechanical Coupling															
PROC-1960	Manufacturing of Mechanical Coupling	70.00	07-Oct-16	15-Dec-16													█ Manufacturing of Mechanical Co...															
PROC-1970	Shipping of Mechanical Coupling	21.00	16-Dec-16	05-Jan-17													█ Shipping of Mechanical Couplin...															
PROC-1980	Clearance of Mechanical Coupling	14.00	06-Jan-17	22-Jan-17													█ Clearance of Mechanical Coupli...															
PROC-1990	Delivery of Mechanical Coupling to project site	5.00	23-Jan-17	27-Jan-17													█ Delivery of Mechanical Couplin...															
<b>Ball Valves DN50 &amp; Smaller</b>					▶ 09-Nov-16, Ball Valves DN50 & ...																											
GRAMMS600	Preparation and upload of Ball Valves DN50 & Smaller on GRAMMS	53.00	28-Oct-15 A	20-Jan-16 A	█ Preparation and upload of Ball...																											
GRAMMS610	Approval of Ball Valves DN50 & Smaller on GRAMMS	53.00	20-Jan-16 A	07-Mar-16 A	█ Approval of Ball Valves DN50 &...																											

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







Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
<b>Mechanical Material List</b>					20-Mar-16 A, Mechanical Materi...																																			
GRAMMS900	Preparation and upload of Mechanical Material List No 01 on GRAMMS	53.00	27-Oct-15 A	05-Jan-16 A	Preparation and upload of Mech...																																			
GRAMMS910	Approval of Mechanical Material List No 01 on GRAMMS	53.00	05-Jan-16 A	25-Feb-16 A	Approval of Mechanical Materia...																																			
PRO-1090	Order and Delivery of Mechanical Material No. 01	20.00	10-Feb-16 A	20-Mar-16 A	Order and Delivery of Mechanic...																																			
<b>Electrical and instrumentation Material List</b>					20-Mar-16 A, Electrical and in...																																			
<b>Electrical and instrumentation Material List</b>					20-Mar-16 A, Electrical and in...																																			
GRAMMS980	Preparation and upload of Electrical Material List No 01 on GRAMMS	53.00	27-Oct-15 A	24-Dec-15	Preparation and upload of Elec...																																			
GRAMMS990	Approval of Electrical Material List No 01 on GRAMMS	53.00	24-Dec-15	25-Feb-16 A	Approval of Electrical Materia...																																			
PRO-1130	Order and Delivery of Electrical Material List No. 01	20.00	20-Feb-16 A	20-Mar-16 A	Order and Delivery of Electric...																																			
<b>Execution</b>					14-Jul-17, Execution																																			
<b>Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities</b>					14-Jul-17, Project 1, Construc...																																			
<b>Mobilization Summary Cost</b>					19-Jan-16 A, Mobilization Summ...																																			
GAZI - MOB1090	Al Atatrah Mobilization Summary	71.00	26-Oct-15 A	19-Jan-16 A	Al Atatrah Mobilization Summar...																																			
<b>Construction of Al Atatrah Facilities</b>					14-Jul-17, Construction of Al ...																																			
<b>Traffic Control Plan and Safety measures</b>					02-Mar-17, Traffic Control Pla...																																			
E-ATA-2640	Implementation of Safety measures and Traffic Control Plan for Al Atatrah Facilities Site	2.00	17-Jan-16 A	19-Jan-16 A	Implementation of Safety measu...																																			
E-ATA-2642	Maintain of Traffic Control Plan and Safety measures for Al Atatrah Facilities Site	155.50	19-Jan-16 A	02-Mar-17	Maintain of Traffic Control Pl...																																			
E-ATA-2645	Demolition of existing Elevated tank	20.00	01-Feb-16 A	29-Feb-16 A	Demolition of existing Elevate...																																			
<b>Al Atatrah Booster Station</b>					06-Jun-17, Al Atatrah Booster ...																																			
<b>Retaining Walls</b>					24-Oct-16, Retaining Walls																																			
E-ATA-2400	Furnishing, leveling, and compaction of selected fill for subgrade layer including Miscellaneous Excavation	19.00	27-Mar-16 A	20-Apr-16 A	Furnishing, leveling, and comp...																																			
E-ATA-2410	Furnish, Install Fence	18.00	03-Oct-16	24-Oct-16	Furnish, Install Fence																																			
<b>Retaining Wall - Segment (4 - 5)</b>					03-Oct-16, Retaining Wall - Se...																																			
E-ATA-RW-1000	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	9.00	27-Mar-16 A	13-Apr-16 A	Excavation for Foundation, Lev...																																			
E-ATA-RW-1005	Casting lean concrete (blinding 100mm)	3.00	25-Apr-16 A	25-Apr-16 A	Casting lean concrete (blindin...																																			
E-ATA-RW-1010	Form/Steel Rebar for Foundation	8.00	26-Apr-16 A	02-May-16	Form/Steel Rebar for Foundatio...																																			
E-ATA-RW-1030	Cast in Concrete for Foundation	1.00	01-May-16	02-May-16	Cast in Concrete for Foundatio...																																			
E-ATA-RW-1040	Concrete Curing for foundation	7.00	01-May-16	08-May-16	Concrete Curing for foundation																																			
E-ATA-RW-1050	Form/Steel Rebar for the Retaining Walls	13.00	12-May-16	02-Jun-16 A	Form/Steel Rebar for the Retai...																																			
E-ATA-RW-1060	Cast Reinforced Concrete for the Retaining Walls	1.00	19-May-16	02-Jun-16 A	Cast Reinforced Concrete for t...																																			
E-ATA-RW-1070	Deshuttering & Curing for the Retaining Wallis	7.00	20-May-16	09-Jun-16 A	Deshuttering & Curing for the ...																																			
E-ATA-RW-1130	Furnish, Install Fence (4-5)	5.00	19-May-16	03-Oct-16	Furnish, Install Fence (4-5)																																			
<b>Retaining Wall - Segment (5 - 6)</b>					03-Oct-16, Retaining Wall - Se...																																			
E-ATA-RW-1020	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00	27-Mar-16 A	24-Apr-16 A	Excavation for Foundation, Lev...																																			
E-ATA-RW-1025	Casting lean concrete (blinding 100mm)	3.00	25-Apr-16 A	25-Apr-16 A	Casting lean concrete (blindin...																																			
E-ATA-RW-1080	Form/Steel Rebar for Foundation	8.00	26-Apr-16 A	02-May-16	Form/Steel Rebar for Foundatio...																																			
E-ATA-RW-1100	Cast in Concrete for Foundation	1.00	01-May-16	02-May-16	Cast in Concrete for Foundatio...																																			
E-ATA-RW-1110	Concrete Curing for Foundation	7.00	01-May-16	08-May-16	Concrete Curing for Foundation																																			
E-ATA-RW-1120	Form/Steel Rebar for the Retaining Walls	12.00	11-May-16	02-Jun-16 A	Form/Steel Rebar for the Retai...																																			
E-ATA-RW-1150	Cast Reinforced Concrete for the Retaining Walls	1.00	19-May-16	02-Jun-16 A	Cast Reinforced Concrete for t...																																			
E-ATA-RW-1160	Deshuttering & Curing For Walls	7.00	20-May-16	09-Jun-16 A	Deshuttering & Curing For Wall...																																			
E-ATA-RW-1200	Furnish, Install Fence (5-6)	5.00	19-May-16	03-Oct-16	Furnish, Install Fence (5-6)																																			
<b>Retaining Wall - Segment (3 - 4)</b>					03-Oct-16, Retaining Wall - Se...																																			
E-ATA-RW-1090	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	12.00	07-Apr-16 A	24-Apr-16 A	Excavation for Foundation, Lev...																																			
E-ATA-RW-1095	Casting lean concrete (blinding 100mm)	3.00	25-Apr-16 A	25-Apr-16 A	Casting lean concrete (blindin...																																			
E-ATA-RW-1140	Form/Steel Rebar for Foundation	7.00	27-Apr-16 A	04-May-16	Form/Steel Rebar for Foundatio...																																			
E-ATA-RW-1170	Cast in Concrete for Foundation	1.00	04-May-16	04-May-16	Cast in Concrete for Foundatio...																																			
E-ATA-RW-1180	Concrete Curing for Foundation	7.00	04-May-16	11-May-16	Concrete Curing for Foundation																																			

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

































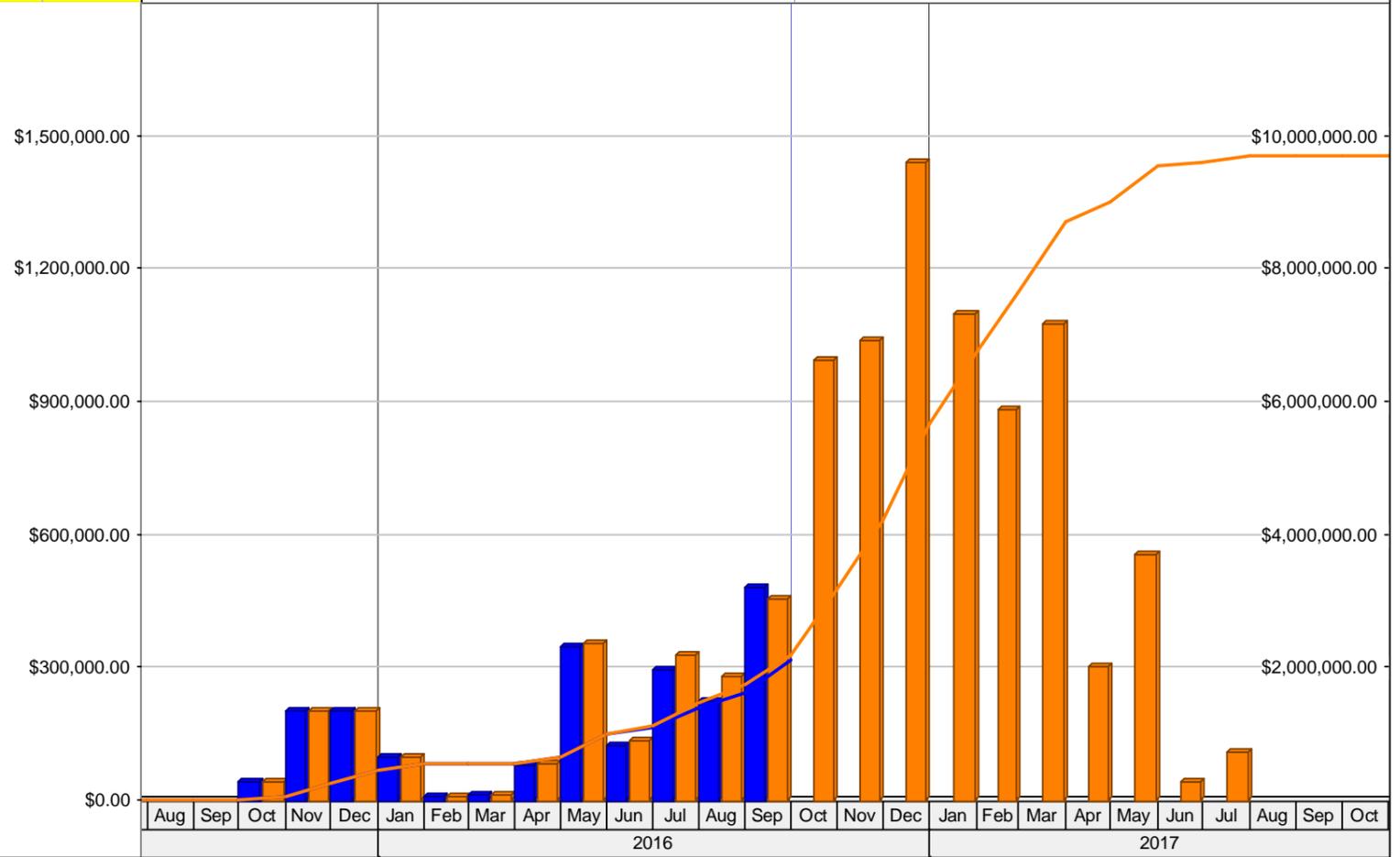






# Annex C - Progress S - Curve

WBS Name	Start	Finish	Schedule % Complete	Cost % Complete	2016												2017															
					Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
<b>TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservo</b>	15-Oct-1	17-Jul-17	22.48%	21.52%	[Gantt Bar]																											
<b>Milestones</b>	26-Oct-1	17-Jul-17	0%	0%	[Gantt Bar]																											
General Milestones	26-Oct-1	17-Jul-17	0%	0%	[Gantt Bar]																											
Intermediate Milestones	26-Oct-1	06-Jun-17	0%	0%	[Gantt Bar]																											
<b>Preconstruction Phase</b>	15-Oct-1	22-May-16 A	0%	0%	[Gantt Bar]																											
Mobilization	27-Oct-1	19-Jan-16 A	0%	0%	[Gantt Bar]																											
Preconstruction Submittals	15-Oct-1	22-May-16 A	0%	0%	[Gantt Bar]																											
Traffic Control Plan, Coordination and Permits	10-Dec-1	11-Feb-16 A	0%	0%	[Gantt Bar]																											
<b>Construction Phase</b>	26-Oct-1	14-Jul-17	22.69%	21.72%	[Gantt Bar]																											
Construction Submittals	28-Nov-1	31-Jan-17	0%	0%	[Gantt Bar]																											
Procurement	26-Oct-1	21-Apr-17	0%	0%	[Gantt Bar]																											
Execution	26-Oct-1	14-Jul-17	22.69%	21.72%	[Gantt Bar]																											
<b>Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities</b>	26-Oct-1	14-Jul-17	24.56%	27.25%	[Gantt Bar]																											
Mobilization Summary Cost	26-Oct-1	19-Jan-16 A	100%	100%	[Gantt Bar]																											
Construction of Al Atatrah Facilities	17-Jan-1	14-Jul-17	29.29%	29.99%	[Gantt Bar]																											
Construction of New Supply & Distribution Pipelines	30-Aug-1	14-Jul-17	3.58%	10.3%	[Gantt Bar]																											
Additional Quantities - VO 01	29-Nov-16	13-Dec-16	0%	0%	[Gantt Bar]																											
<b>Project 2, Construction of Nuseirat Reservoir and Pumping Facilities:</b>	26-Oct-1	14-Jul-17	20.98%	16.75%	[Gantt Bar]																											
Mobilization Summary Cost	26-Oct-1	17-Jan-16 A	100%	100%	[Gantt Bar]																											
Construction of Nuseirat Facilities	17-Jan-1	14-Jul-17	17.28%	15.7%	[Gantt Bar]																											
Construction of New Supply & Distribution Pipelines	25-Sep-1	08-Jul-17	15.39%	6.1%	[Gantt Bar]																											
Additional Quantities - VO 01	29-Nov-16	13-Dec-16	0%	0%	[Gantt Bar]																											
<b>Post Construction Phase</b>	25-May-17	17-Jul-17	0%	0%	[Gantt Bar]																											
Project 1 - Post Construction Phase	25-May-17	17-Jul-17	0%	0%	[Gantt Bar]																											
Project 2 Post Construction Phase	25-May-17	17-Jul-17	0%	0%	[Gantt Bar]																											



■ Actual Total Cost  
■ Planned Value Cost  
— BL Project Total Cost

# **Annex D - One Month Look Ahead**

**TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package I**



03-Oct-16 09:56

Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018								
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A		
<b>TO 15-08 GAZI - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package I</b>					17-Jul-17, TO 15-08 GAZI - Re																																
<b>Milestones</b>					17-Jul-17, Milestones																																
<b>General Milestones</b>					17-Jul-17, General Milestones																																
ATA-A1010	Duration of Project 01 - Al Atatrah Reservoir and Pumping Facilities	609.75	26-Oct-15 A	17-Jul-17	Duration of Project 01 - Al At...																																
NUS-A1025	Duration of Project 02 - Nuseirat Reservoir and Pumping Facilities	609.75	26-Oct-15 A	17-Jul-17	Duration of Project 02 - Nusei..																																
<b>Construction Phase</b>					06-Jun-17, Construction Phase																																
<b>Construction Submittals</b>					27-Nov-16, Construction Submitt...																																
<b>Shop drawing Submittals</b>					27-Nov-16, Shop drawing Submitt...																																
<b>Shop drawing Submittals for Project 1 - Al Atatrah Reservoir and Pumping Facilities</b>					27-Nov-16, Shop drawing Submitt...																																
<b>Shop drawing Submittals for Al Atatrah Reservoir and Pumping Facilities</b>					27-Nov-16, Shop drawing Submitt...																																
<b>Shop drawing submittals for Al Atatrah Reservoir - 3,800 m3</b>					16-Oct-16, Shop drawing submitt...																																
ATA-SD-RES-1150	Review & Approval of Float Indicator Location & Details shop Drawing for Al Atatrah Reservoir	21.00	19-May-16	02-Oct-16	Review & Approva of Float Ind...																																
ATA-SD-RES-1160	Preparation and Submission of Piping Plan & Sections shop Drawing for Al Atatrah Reservoir	15.00	25-Jan-16 A	05-Oct-16	Preparation and Submission of ...																																
ATA-SD-RES-1170	Review & Approval of Piping Plan & Sections shop Drawing for Al Atatrah Reservoir	21.00	24-Feb-16 A	16-Oct-16	Review & Approval of Piping Pl...																																
<b>Shop drawing submittals for Al Atatrah Disinfection Building</b>					03-Nov-16, Shop drawing submitt...																																
ATA-SD-DIS-1080	Preparation and Submission of HVAC Shop Drawing for Al Atatrah Disinfection Building	5.00	01-Oct-16	05-Oct-16	Preparation and Submission of ...																																
ATA-SD-DIS-1090	Review & Approval of HVAC Shop Drawing for Al Atatrah Disinfection Building	21.00	06-Oct-16	03-Nov-16	Review & Approval of HVAC Shop...																																
<b>Shop drawing submittals for Al Atatrah Booster Pump Station</b>					27-Nov-16, Shop drawing submitt...																																
ATA-SD-BP-1000	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	5.00	25-Aug-16	03-Oct-16	Preparation and Submission of ...																																
ATA-SD-BP-1010	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	21.00	05-Sep-16	20-Oct-16	Review & Approval of Structura...																																
ATA-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for Al Atatrah Booster Pump Station	9.00	20-Aug-16	05-Oct-16	Prep. & Sub. of Mechanical sho...																																
ATA-SD-BP-1030	Review & Approval of Mechanical shopdrawing for Al Atatrah Booster Pump Station	21.00	30-Aug-16	20-Oct-16	Review & Approval of Mechanica...																																
ATA-SD-BP-1060	Prep. & Sub. of Coordination Shop drawing for Al Atatrah Booster Pump Station	5.00	20-Oct-16	26-Oct-16	Prep. & Sub. of Coordination S...																																
ATA-SD-BP-1070	Review & Approval of Coordination Shop drawing for Al Atatrah Booster Pump Station	21.00	26-Oct-16	27-Nov-16	Review & Approval of Coordinat...																																
ATA-SD-BP-1100	Preparation and Submission of Flow Meters Mechanical shop drawing for Al Atatrah Booster Pump Station	5.00	20-Oct-16	26-Oct-16	Preparation and Submission of ...																																
ATA-SD-BP-1110	Review & Approval of Flow Meters Mechanical shop drawing for Al Atatrah Booster Pump Station	21.00	26-Oct-16	27-Nov-16	Review & Approval of Flow Mete...																																
ATA-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	5.00	01-Oct-16	05-Oct-16	Preparation and Submission of ...																																
ATA-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	21.00	06-Oct-16	03-Nov-16	Review & Approval of Piping La...																																
ATA-SD-BP-1230	Preparation and Submission of steel structure for Al Atatrah pump shed	5.00	20-Oct-16	26-Oct-16	Preparation and Submission of ...																																
ATA-SD-BP-1240	Review & Approval of steel structure for Al Atatrah pump shed	21.00	26-Oct-16	27-Nov-16	Review & Approval of steel str...																																
<b>Shop drawing submittals for Al Atatrah Diesel Generator</b>					16-Nov-16, Shop drawing submitt...																																
ATA-SD-DG-1000	Preparation and Submission of Shop drawing for Al Atatrah Diesel Generator	15.00	01-Oct-16	17-Oct-16	Preparation and Submission of ...																																
ATA-SD-DG-1010	Review & Approval of Shopdrawing for Al Atatrah Diesel Generator	21.00	18-Oct-16	16-Nov-16	Review & Approval of Shopdrawi...																																
<b>Shop drawing submittals for Al Atatrah Primary Power and Supply Transformer</b>					16-Nov-16, Shop drawing submitt...																																
ATA-SD-T-1000	Preparation and Submission of Shop drawing for Al Atatrah Primary Power and Supply Transformer	15.00	01-Oct-16	17-Oct-16	Preparation and Submission of ...																																
ATA-SD-T-1010	Review & Approval of Shopdrawing for Al Atatrah Primary Power and Supply Transformer	21.00	18-Oct-16	16-Nov-16	Review & Approval of Shopdrawi...																																
<b>Shop drawing submittals for Al Atatrah Site Work - Site Utilities</b>					09-Nov-16, Shop drawing submitt...																																
ATA-SD-RES-1200	Preparation and Submission of Valve Vault for Al Atatrah Reservoir	15.00	20-Oct-16	09-Nov-16	Preparation and Submission of ...																																
ATA-SD-RES-1220	Preparation and Submission of Exterior Gate for Al Atatrah Reservoir	5.00	01-Oct-16	05-Oct-16	Preparation and Submission of ...																																
ATA-SD-RES-1230	Review & Approval of Exterior Gate for Al Atatrah Reservoir	21.00	06-Oct-16	03-Nov-16	Review & Approval of Exterior ...																																
<b>Shop drawing submittals for Al Atatrah Skid Mounted Booster Pump Station</b>					21-Nov-16, Shop drawing submitt...																																
ATA-SD-LBP-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	15.00	03-Oct-16	20-Oct-16	Preparation and Submission of ...																																
ATA-SD-LBP-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	21.00	20-Oct-16	21-Nov-16	Review & Approval of Structura...																																
ATA-SD-LBP-1060	Prep. & Sub. of skid mounted booster pump station shopdrawing for Al Atatrah In Line Booster Pump Station	19.00	20-Oct-16	14-Nov-16	Prep. & Sub. of skid mounted b...																																
<b>Shop drawing submittals for Al Atatrah Supply &amp; Distribution Pipelines</b>					31-Oct-16, Shop drawing submitt...																																
<b>Valves and Vaults</b>					31-Oct-16, Valves and Vaults																																
<b>Connections - Connections - Pressure Reducing Valves Chambers</b>					20-Oct-16, Connections - Conne...																																
ATA-SD-SDP-1360	Prep. & Sub. Shop drawing for Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	15.00	11-Feb-16 A	05-Oct-16	Prep. & Sub. Shop drawing for ...																																

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











Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018									
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A			
<b>VFD</b>																																			02-Mar-17, VFD			
DN-1290	Approval of Donation Number request for VFD	100.00	20-Jul-16 A	27-Dec-16																															Approval of Donation Number re...			
PROC-1700	Order of VFD	6.00	20-Jul-16 A	03-Oct-16																															Order of VFD			
PROC-1710	Manufacturing of VFD	150.00	04-Oct-16	02-Mar-17																															Manufacturing of VFD			
<b>Transformer</b>																																			07-Feb-17, Transformer			
PROC-1760	Manufacturing of Transformer	130.00	20-Sep-16	07-Feb-17																															Manufacturing of Transformer			
<b>Generator</b>																																			25-Dec-16, Generator			
<b>AI Atatrah Diesel Generator (250 KW)</b>																																			25-Dec-16, AI Atatrah Diesel G...			
PROC-1800	Order of AI Atatrah Diesel Generator (250 KW)	6.00	01-Oct-16	06-Oct-16																															Order of AI Atatrah Diesel Gen...			
PROC-1810	Manufacturing of AI Atatrah Diesel Generator (250 KW)	80.00	07-Oct-16	25-Dec-16																															Manufacturing of AI Atatrah Di...			
<b>Nuseirat Diesel Generator (300KW)</b>																																			25-Dec-16, Nuseirat Diesel Gen...			
PROC-2550	Order of Nuseirat Diesel Generator (300 KW)	6.00	01-Oct-16	06-Oct-16																															Order of Nuseirat Diesel Gener...			
PROC-2560	Manufacturing of Nuseirat Diesel Generator (300 KW)	80.00	07-Oct-16	25-Dec-16																															Manufacturing of Nuseirat Dies...			
<b>MCC</b>																																			05-Dec-16, MCC			
PROC-1850	Order of MCC	6.00	01-Oct-16	06-Oct-16																															Order of MCC			
PROC-1860	Manufacturing of MCC	60.00	07-Oct-16	05-Dec-16																															Manufacturing of MCC			
<b>Float Control Valve, Flow Control Valve, Pressure Reducing Valve, Pressure Sustaining Valve (DARB)</b>																																			01-Jan-17, Float Control Valve...			
DN-1370	Approval of Donation Number request for PRV, FCV, PSV	100.00	20-Jul-16 A	04-Dec-16																															Approval of Donation Number re...			
PROC-1900	Order of PRV, FCV, PSV	6.00	20-Jul-16 A	03-Oct-16																															Order of PRV, FCV, PSV			
PROC-1910	Manufacturing of PRV, FCV, PSV	90.00	04-Oct-16	01-Jan-17																															Manufacturing of PRV, FCV, PSV			
<b>Mechanical Coupling</b>																																			15-Dec-16, Mechanical Coupling			
PROC-1950	Order of Mechanical Coupling	6.00	01-Oct-16	06-Oct-16																															Order of Mechanical Coupling			
PROC-1960	Manufacturing of Mechanical Coupling	70.00	07-Oct-16	15-Dec-16																															Manufacturing of Mechanical Co...			
<b>Ball Valves DN50 &amp; Smaller</b>																																			03-Nov-16, Ball Valves DN50 & ...			
PROC-2070	Shipping of Ball Valves DN50 & Smaller	21.00	16-Jun-16 A	17-Oct-16																															Shipping of Ball Valves DN50 &...			
PROC-2080	Clearance of Ball Valves DN50 & Smaller	14.00	18-Oct-16	03-Nov-16																															Clearance of Ball Valves DN50 ...			
<b>Ball Valves DN75 &amp; Larger</b>																																			03-Nov-16, Ball Valves DN75 & ...			
PROC-2120	Shipping of Ball Valves DN75 & Larger	21.00	16-Jun-16 A	17-Oct-16																															Shipping of Ball Valves DN75 &...			
PROC-2130	Clearance of Ball Valves DN75 & Larger	14.00	18-Oct-16	03-Nov-16																															Clearance of Ball Valves DN75 ...			
<b>Strainers</b>																																			08-Nov-16, Strainers			
PROC-2170	Shipping of Strainers	21.00	01-Oct-16	21-Oct-16																															Shipping of Strainers			
PROC-2180	Clearance of Strainers	14.00	23-Oct-16	08-Nov-16																															Clearance of Strainers			
<b>Check valves</b>																																			09-Nov-16, Check valves			
PROC-2210	Manufacturing of Check Valves	80.00	13-Jun-16 A	09-Nov-16																															Manufacturing of Check Valves			
<b>Combination Air Valves</b>																																			08-Nov-16, Combination Air Val...			
PROC-2270	Shipping of Combination Air Valves	21.00	05-Jul-16 A	21-Oct-16																															Shipping of Combination Air Va...			
PROC-2280	Clearance of Combination Air Valves	14.00	23-Oct-16	08-Nov-16																															Clearance of Combination Air V...			
<b>Flap Valves</b>																																			06-Nov-16, Flap Valves			
PROC-2320	Shipping of Flap Valves	21.00	05-Jul-16 A	19-Oct-16																															Shipping of Flap Valves			
PROC-2330	Clearance of Flap Valves	14.00	19-Oct-16	06-Nov-16																															Clearance of Flap Valves			
<b>Pressure Level Transmitter</b>																																			28-Jan-17, Pressure Level Tra...			
PROC-2360	Manufacturing of Pressure Level Transmitter	120.00	15-Aug-16	28-Jan-17																															Manufacturing of Pressure Leve...			
<b>Disinfection and HDPE Tank</b>																																			03-Feb-17, Disinfection and HD...			
DN-1650	Approval of Donation Number request for Disinfection and HDPE Tank	100.00	20-Jan-16 A	31-Jan-17																															Approval of Donation Number re...			
PROC-2400	Order of Disinfection and HDPE Tank	6.00	01-Oct-16	06-Oct-16																															Order of Disinfection and HDPE...			
PROC-2410	Manufacturing of Disinfection and HDPE Tank	120.00	07-Oct-16	03-Feb-17																															Manufacturing of Disinfection ...			
<b>Main Distribution board</b>																																			03-Feb-17, Main Distribution b...			
DN-1580	Preparation and submission of Donation number request for Main Distribution Board	30.00	02-Oct-16	10-Nov-16																															Preparation and submission of ...			

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











Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018			
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
<b>Construction of New Supply &amp; Distribution Pipelines</b>																	▼ 24-May-17, Construction of New...															
<b>Traffic Control Plan and Safety measures</b>																	▼ 24-May-17, Traffic Control Pla...															
E-NUS-7635	Maintain of Traffic Control Plan and Safety measures for Nuseirat Pipelines	174.50	27-Sep-16	24-May-17													▼ 24-May-17, Traffic Control Pla...															
<b>Nuseirat Supply Line 1 and Distribution Line 4</b>																	▼ 02-Nov-16, Nuseirat Supply Lin...															
<b>Pipe Line Installation</b>																	▼ 02-Nov-16, Pipe Line Installat...															
E-NUS-SDP-1000	Exc., Bed., Install. and Backfill. Supply Lines NS1, NS2 & NS3 from NS1 1+000 to NS1 1+021 (NS1-315, NS2-500, NS3-1'	3.00	06-Oct-16	10-Oct-16													▼ 02-Nov-16, Pipe Line Installat...															
E-NUS-SDP-1010	Exc., Bed., Install. and Backfill. Supply Line NS1 & Dist. Line 4 from NS1 1+021 to NS1 1+596 (NS1-315mm & ND4-400mr	7.00	28-Sep-16	04-Oct-16													▼ 02-Nov-16, Pipe Line Installat...															
E-NUS-SDP-1030	Exc., Bed., Install. and Backfill. Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mr	8.00	25-Oct-16	02-Nov-16													▼ 02-Nov-16, Pipe Line Installat...															
<b>Chambers Construction</b>																	▼ 19-Oct-16, Chambers Constructi...															
<b>Chambers at Nuseirat Supply Line 1</b>																	▼ 19-Oct-16, Chambers at Nuseira...															
E-NUS-SDP-1040	Construction of DN 200mm Washout and its chamber on DN 315mm pipe at Station NS1 1+356	13.00	04-Oct-16	19-Oct-16													▼ 19-Oct-16, Chambers at Nuseira...															

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

# Annex E - Inspection Request Log



**Inspection Requests Log:**  
**GAZI (ATA & NUS)**

INFRASTRUCTURE NEEDS PROGRAM INPII  
Construction of Gaza Reservoirs and Pumping Facilities  
Contract No.: AID-294-I-00-12-00002  
Task Order No.: AID-294-TO-15-00008



**GAZI IRs LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00008-GAZI-001-A	A	Inspection Request of formwork and casting reinforced concrete for the foundation of the mock up sample of gate valve 8" precast manhole. At SAK warehouse.	August 7, 2016	August 7, 2016	A		
2	IR-15-00008-GAZI-002-A	A	Inspection Request of formwork, steel reinforcement and casting concrete for the walls of the mock up sample of gate valve 8" precast manhole. At SAK warehouse.	August 23, 2016	August 23, 2016	C		1. The form work is old, contractor to use new form work as per project specification Chamber to be tightness. 2. Contractor to install galvanized steel thimble for vent. 3. Contractor to take into consideration to install link seal for sleeves of pipes.
3	IR-15-00008-GAZI-002-B	B	Inspection Request of formwork, steel reinforcement and casting concrete for the walls of the mock up sample of gate valve 8" precast manhole. At SAK warehouse.	August 28, 2016	August 29, 2016	C		1. Chamber to be tightness (Refer to specification section 03250). 2. Contractor to take into consideration to install link seal for sleeves of pipes.
4	IR-15-00008-GAZI-003-A	A	Inspection Request of mock up sample for Aluminum hand rail. At SAK Warehouse	August 24, 2016	August 31, 2016	C		The sample is not accepted refer to attached email.
5	IR-15-00008-GAZI-004-A	A	Inspection Request of formwork and casting concrete for 5 precast manholes. At SAK warehouse.	September 5, 2016	September 5, 2016	A		Final acceptance is subjected to concrete test result and final quality after concrete casting



TO-15-00008 Construction Monthly Progress Report – September 2016

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
6	IR-15-00008-GAZI-005-A	A	Inspection Request of steel reinforcement for 4 precast manholes (1.5m * 1.5m). <ul style="list-style-type: none"> <li>• 1 Wash out manhole 4''.</li> <li>• 3 Wash out manhole 6''.</li> </ul>	September 7, 2016	September 7, 2016	A		
7	IR-15-00008-GAZI-006-A	A	Inspection Request of formwork and concrete casting for 4 precast manholes (1.5m * 1.5m). <ul style="list-style-type: none"> <li>• 1 Wash out manhole 4''.</li> <li>• 3 Wash out manhole 6''.</li> </ul> At SAK warehouse.	September 8, 2016	September 11, 2016	A		Final acceptance is subjected to concrete test result and final quality after concrete casting
8	IR-15-00008-GAZI-007-A	A	Inspection Request of Manhole cover. At Manufacturer Warehouse (Haddad Steel Company)	September 8, 2016	September 8, 2016	A		Final acceptance is subjected to the response of test result report
9	IR-15-00008-GAZI-008-A	A	Inspection Request of steel reinforcement for 6 precast wash out manhole 8'' (1.5m * 1.5m) At SAK warehouse	September 18, 2016	September 18, 2016	A		
10	IR-15-00008-GAZI-009-A	A	Inspection Request of formwork and concrete casting for 6 precast wash out manhole 8'' (1.5m * 1.5m). At SAK warehouse.	September 20, 2016	September 20, 2016	A		
11	IR-15-00008-GAZI-010-A	A	Inspection Request of the material for Aluminum hand rail – With Sample. At BV Office - Ramallah.	September 25, 2016		Under Review		
12	IR-15-00008-GAZI-011-A	A	Inspection Request of steel reinforcement for 6 precast Gate Valve manhole (1.5m * 1.5m). <ul style="list-style-type: none"> <li>• 4 Gate valve manhole 10'' (1.5m * 1.5m).</li> <li>• 2 Gate valve manhole 8'' (1.5m * 1.5m).</li> </ul> At SAK warehouse.	September 25, 2016	September 25, 2016	A		
13	IR-15-00008-GAZI-012-A	A	Inspection Request of repair works for 15 precast manholes (1.5m * 1.5m). At SAK warehouse.	September 28, 2016		Under Review		

Date: September 30, 2016

- A No Exceptions Noted
- B Make Corrections Noted
- C Amend - Resubmit
- D Rejected - Resubmit

Inspection Requests Log:
Project 1 (ATA)

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**


**Al Atatrah IRs LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00008-ATA-001-A	A	Al Atatrah temporary signs	December 29, 2015	December 29, 2015	A		
2	IR-15-00008-ATA-002-A	A	Engineer's Primary Field Offices furniture	December 30, 2015	December 30, 2015	A		
3	IR-15-00008-ATA-003-A	A	Engineer's Computer Systems & Miscellaneous	January 3, 2016	January 4, 2016	C		
4	IR-15-00008-ATA-003-B	B	Engineer's Computer Systems & Miscellaneous	January 10, 2016	January 18, 2016	A		
5	IR-15-00008-ATA-004-A	A	Demolition for Al Atatrah existing elevated tank	February 1, 2016	February 1, 2016	A		
6	IR-15-00008-ATA-005-A	A	Demolition, removal, clear and grub site.	February 28, 2016	February 28, 2016	A		
7	IR-15-00008-ATA-006-A	A	Safety arrangement prior to start excavation works for Al Atatrah Retaining Walls	March 27, 2016	March 28, 2016	A		
8	IR-15-00008-ATA-007-A	A	Safety arrangement prior to start excavation works for Al Atatrah Reservoir	March 29, 2016	March 29, 2016	A		
9	IR-15-00008-ATA-008-A	A	Excavation reduced level at Al Atatrah retaining wall from point 5 to 8.16 m eastward and from point 5 to 8 m southward, Section A.1.7/SH-12	March 29, 2016	March 29, 2016	A		
10	IR-15-00008-ATA-009-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall from segment 5 to segment 4, step No.2, Section A 1.5/SH-11	April 4, 2016	April 4, 2016	A		
11	IR-15-00008-ATA-010-A	A	Traffic Plan in Al Atatrah reservoir yard	April 4, 2016	April 4, 2016	A		
12	IR-15-00008-ATA-011-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For segment (5-4) step No.5 & step No.4	April 6, 2016	April 6, 2016	A		
13	IR-15-00008-ATA-012-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-4) step No.3	April 6, 2016	April 6, 2016	A		
14	IR-15-00008-ATA-013-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) step No.2	April 10, 2016	April 10, 2016	A		
15	IR-15-00008-ATA-014-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (4-3) step No.2	April 13, 2016	April 13, 2016	A		



TO-15-00008 Construction Monthly Progress Report – September 2016

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
16	IR-15-00008-ATA-015-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For segment (4-5) step No.3	April 14, 2016	April 14, 2016	A		
17	IR-15-00008-ATA-016-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) step No.3	April 17, 2016	April 17, 2016	A		
18	IR-15-00008-ATA-017-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (2-3) step No.1	April 17, 2016	April 18, 2016	A		
19	IR-15-00008-ATA-018-A	A	Plassim meridur pipe PN16 (32mm, 50 mm, 75 mm & 110 mm), Connection Joint PN 16 (32mm, 50 mm, 75 mm & 110 mm), PVC Coupler to galvanized steel (32mm, 50 mm, 75 mm) & PVC reducer 90/75 mm PN16.	April 17, 2016	April 19, 2016	A		
20	IR-15-00008-ATA-019-A	A	Perforated Pipes 75 mm	April 17, 2016	April 19, 2016	A		
21	IR-15-00008-ATA-020-A	A	Stainless Steel Spool 6" (Reservoir Drain)	April 17, 2016	April 19, 2016	A		
22	IR-15-00008-ATA-021-A	A	<ul style="list-style-type: none"> <li>• Super Cast Watafoil 150 mm &amp; 250 mm,</li> <li>• Expandable Water stop SW 30 &amp;</li> <li>• Super cast SW Adhesive.</li> </ul>	April 17, 2016	April 19, 2016	A		
23	IR-15-00008-ATA-022-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For: <ul style="list-style-type: none"> <li>• Segment (3-4) Step No.2</li> <li>• Segment (5-6) Step No.2</li> </ul>	April 18, 2016	April 18, 2016	A		
24	IR-15-00008-ATA-023-A	A	Inspection Request for formwork of plain concrete at Al Atatrah retaining wall: <ul style="list-style-type: none"> <li>• Segment (3-4) Step No. 2</li> <li>• Segment (4-5) Step No. 3, Step No. 4 &amp; Step No. 5</li> <li>• Segment (5-6) Step No. 1 &amp; Step No. 2</li> </ul>	April 20, 2016	April 21, 2016	A		
25	IR-15-00008-ATA-024-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) Step No.4	April 20, 2016	April 21, 2016	A		
26	IR-15-00008-ATA-025-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For: <ul style="list-style-type: none"> <li>• Segment (2-3) Step No.1</li> <li>• Segment (5-6) Step No.3 &amp; Step No.4</li> </ul>	April 24, 2016	April 25, 2016	A		
27	IR-15-00008-ATA-026-A	A	Inspection Request for formwork of lean concrete (blinding 100 mm) at Al Atatrah retaining wall: <ul style="list-style-type: none"> <li>• Segment (2-3) Step No. 1</li> <li>• Segment (5-6) Step No. 3 &amp; Step No. 4</li> </ul>	April 24, 2016	April 25, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
28	IR-15-00008-ATA-027-A	A	Inspection Request for 0.5 mm thickness PVC Sheet	April 27, 2016	April 27, 2016	A		
29	IR-15-00008-ATA-028-A	A	Formwork for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (4-5) step No.3, step No.4 &amp; step No.5.</li> <li>• Segment (5-6) step No.1, step No.2 &amp; step No.3.</li> </ul>	April 28, 2016	April 28, 2016	A		
30	IR-15-00008-ATA-029-A	A	Formwork for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (2-3) step No.1.</li> <li>• Segment (3-4) step No.2</li> <li>• Segment (5-6) step No.4.</li> </ul>	April 28, 2016	April 28, 2016	A		
31	IR-15-00008-ATA-030-A	A	Steel reinforcement for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (4-5) step No.5.</li> <li>• Segment (5-6) step No.1.</li> </ul>	May 1, 2016	May 1, 2016	A		
32	IR-15-00008-ATA-031-A	A	Casting retaining wall foundations at: <ul style="list-style-type: none"> <li>• Segment (4-5) step No.5.</li> <li>• Segment (5-6) step No.1.</li> </ul>	May 1, 2016	May 1, 2016	A		
33	IR-15-00008-ATA-032-A	A	Installation of washout HDPE drainage pipe under reservoir foundation and casting reinforcement concrete encasement.	May 1, 2016	May 1, 2016	A		
34	IR-15-00008-ATA-033-A	A	Steel reinforcement for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (5-4) step No.4 &amp; step No.3.</li> <li>• Segment (5-6) step No.2, step No.3 &amp; step No.4</li> </ul>	May 2, 2016	May 2, 2016	A		
35	IR-15-00008-ATA-034-A	A	Casting for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (5-4) step No.4 &amp; step No.3.</li> <li>• Segment (5-6) step No.2, step No.3 &amp; step No.4</li> </ul>	May 2, 2016	May 2, 2016	A		
36	IR-15-00008-ATA-035-A	A	Installation of Perforated Pipe 75 mm under reservoir.	May 4, 2016	May 4, 2016	A		
37	IR-15-00008-ATA-036-A	A	Pressure test for washout HDPE drainage pipe under reservoir foundation.	May 4, 2016	May 4, 2016	A		
38	IR-15-00008-ATA-037-A	A	Reinforcement works and casting for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (2-3) step No.1 &amp;</li> <li>• Segment (3-4) step No.2.</li> </ul>	May 4, 2016	May 4, 2016	A		
39	IR-15-00008-ATA-038-A	A	Formation level, compaction and casting plain concrete under Al Atatrah reservoir	May 5, 2016	May 5, 2016	A		
40	IR-15-00008-ATA-039-A	A	Inspection request for formworks of the reservoir foundation and setting out the columns axis and the reservoir center.	May 8, 2016	May 9, 2016	A		
41	IR-15-00008-ATA-040-A	A	Actions taken by contractor of the CMC environmental checklist for the month of March.	May 8, 2016	May 9, 2016	A		
42	IR-15-00008-ATA-041-A	A	Inspection request for the bottom layer of steel reinforcement for the reservoir foundation.	May 10, 2016	May 10, 2016	A		



TO-15-00008 Construction Monthly Progress Report – September 2016

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
43	IR-15-00008-ATA-042-A	A	<ul style="list-style-type: none"> <li>Galvanized steel profile 80x40x18 mm (Posts).</li> <li>Galvanized steel profile 80x40x18 mm (bracing).</li> <li>Galvanized steel profile 120x120x40mm (corner post).</li> </ul>	May 11, 2016	May 12, 2016	A		
44	IR-15-00008-ATA-043-A	A	External Side of formwork and steel reinforcement for R.W walls at: <ul style="list-style-type: none"> <li>Segment 2-3 Step No.1.</li> <li>Segment 4-5 Step No.3</li> <li>Segment 5-6 Step No.4</li> </ul>	May 15, 2016	May 16, 2016	A		
45	IR-15-00008-ATA-044-A	A	Inspection request for the following Materials: <ul style="list-style-type: none"> <li>Chamfer Strip.</li> </ul>	May 15, 2016	May 16, 2016	A		
46	IR-15-00008-ATA-045-A	A	Inspection request for the following Materials: <ul style="list-style-type: none"> <li>Filter fabric</li> </ul>	May 15, 2016	May 16, 2016	A		
47	IR-15-00008-ATA-046-A	A	External Side of formwork and steel reinforcement for R.W walls at: <ul style="list-style-type: none"> <li>Segment 4-5 Step No.5.</li> <li>Segment 5-6 Step No.2.</li> </ul>	May 16, 2016	May 16, 2016	A		
48	IR-15-00008-ATA-047-A	A	Inspection request for the following Materials: <ul style="list-style-type: none"> <li>Hot galvanized steel sheets 30/3.5mm.</li> </ul>	May 16, 2016	May 16, 2016	A		
49	IR-15-00008-ATA-048-A	A	Casting reinforced concrete for RW walls at segment: <ul style="list-style-type: none"> <li>Segment (2-3) Step No.1</li> <li>Segment 4-5 Step No.3.</li> <li>Segment (5-6) step No.2 &amp; Step No.4.</li> </ul>	May 18, 2016	May 19, 2016	A		
50	IR-15-00008-ATA-049-A	A	Inspection request for steel reinforcement of top layer and dual bars and columns at the reservoir foundation.	May 19, 2016	May 24, 2016	A		
51	IR-15-00008-ATA-050-A	A	Inspection request for Casting the reservoir foundation (leveling, water stop and groove)	May 19, 2016	May 24, 2016	A		
52	IR-15-00008-ATA-051-A	A	Inspection request for electrical first fix for reservoir foundation.	May 22, 2016	May 24, 2016	A		
53	IR-15-00008-ATA-052-A	A	Steel reinforcement for R.W walls at: <ul style="list-style-type: none"> <li>Segment (3-4) step No.2</li> <li>Segment (5-6) step No.3.</li> </ul>	May 24, 2016	May 25, 2016	A		
54	IR-15-00008-ATA-053-A	A	Casting reinforced concrete for RW walls at segment: <ul style="list-style-type: none"> <li>Segment (4-5) Step No.5.</li> </ul>	May 25, 2016	May 26, 2016	A		
55	IR-15-00008-ATA-054-A	A	Inspection request for setting out the reservoir center	May 25, 2016	May 25, 2016	A		
56	IR-15-00008-ATA-055-A	A	Inspection request for the formworks and casting for the R.W walls at: <ul style="list-style-type: none"> <li>Segment (3-4) step No.2.</li> <li>Segment (5-6) step No.3.</li> </ul>	May 26, 2016	May 26, 2016	A		



TO-15-00008 Construction Monthly Progress Report – September 2016

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
57	IR-15-00008-ATA-056-A	A	Inspection request for Repair works for R.W foundation and walls at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1.</li> <li>• Segment 5-6 Step No.4.</li> </ul>	May 26, 2016	May 26, 2016	A		
58	IR-15-00008-ATA-057-A	A	Inspection request for Repair works for R.W foundation and walls at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.3.</li> <li>• Segment 5-6 Step No.2.</li> </ul>	May 29, 2016	May 29, 2016	A		
59	IR-15-00008-ATA-058-A	A	Inspection request for the primer layer of insulation for retaining wall: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1.</li> <li>• Segment 5-6 Step No.4.</li> </ul>	May 29, 2016	May 29, 2016	A		
60	IR-15-00008-ATA-059-A	A	Inspection request for the primer layer of insulation for retaining wall: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.3.</li> <li>• Segment 5-6 Step No.2.</li> </ul>	May 31, 2016	May 31, 2016	A		
61	IR-15-00008-ATA-060-A	A	Inspection request for the steel reinforcement for R.W walls at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4</li> </ul>	May 31, 2016	June 1, 2016	A		
62	IR-15-00008-ATA-061-A	A	Inspection request for the steel reinforcement for R.W walls at: <ul style="list-style-type: none"> <li>• Segment 5-6 Step No.1.</li> </ul>	May 31, 2016	June 1, 2016	A		
63	IR-15-00008-ATA-062-A	A	Inspection request for the insulation for retaining wall: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1.</li> <li>• Segment 5-6 Step No.4.</li> </ul>	May 31, 2016	June 1, 2016	A		
64	IR-15-00008-ATA-063-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 3-4 Step No.2.</li> <li>• Segment 5-6 Step No.3.</li> </ul>	June 1, 2016	June 2, 2016	A		
65	IR-15-00008-ATA-064-A	A	Inspection request for the formworks and casting for the R.W walls at: <ul style="list-style-type: none"> <li>• Segment (4-5) step No.4.</li> <li>• Segment (5-6) step No.1.</li> </ul>	June 2, 2016	June 2, 2016	A		
66	IR-15-00008-ATA-065-A	A	Inspection request for the insulation for inside retaining wall: <ul style="list-style-type: none"> <li>• Segment 4-5 step No.3 Level (51.23) &amp;</li> <li>• Segment 5-6 step No.2 Level (51.5).</li> </ul>	June 2, 2016	June 2, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
67	IR-15-00008-ATA-066-A	A	Inspection request for the insulation (Hot bitumen) for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment 5-6 Step No. 1 &amp; Step No. 2.</li> <li>• Segment 4-5 Step No. 4 &amp; Step No. 5.</li> </ul>	June 6, 2016	June 6, 2016	A		
68	IR-15-00008-ATA-067-A	A	Inspection request for Repair works for R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 step No. 4 up to level 49.95 &amp; step No. 5 up to level 49.14.</li> <li>• Segment 5-6 step No. 1 up to level 49.14.</li> </ul>	June 6, 2016	June 7, 2016	A		
69	IR-15-00008-ATA-068-A	A	Inspection request for backfilling around R.W foundation at segment 5-6, and at segment 1-5.	June 6, 2016	June 7, 2016	A		<ul style="list-style-type: none"> <li>• Final acceptance is subjected to the deep compaction test result.</li> <li>• Backfilling should be on layers not exceeding 20 cm.</li> <li>• Contractor to conduct compaction test for each layer.</li> </ul>
70	IR-15-00008-ATA-069-A	A	Inspection request for the first layer 20cm of backfilling and compaction for R.W foundation at segment 5-6, and segment 2-5.	June 7, 2016	June 7, 2016	A		Final acceptance is subjected to the compaction test response
71	IR-15-00008-ATA-070-A	A	Inspection request of the steel reinforcement for Eastern quarter & Western quarter of Reservoir wall up to 3.6m height.	June 8, 2016	June 9, 2016	A		The acceptance is just for the installation of steel reinforcement only
72	IR-15-00008-ATA-071-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 (2m height).</li> <li>• Segment 5-6 Step No.1 (2m height).</li> </ul>	June 9, 2016	June 9, 2016	A		
73	IR-15-00008-ATA-072-A	A	Inspection request for the following materials <ul style="list-style-type: none"> <li>• Backing Rod.</li> <li>• Sikaflex.</li> </ul>	June 9, 2016	June 9, 2016	A		
74	IR-15-00008-ATA-073-A	A	<ul style="list-style-type: none"> <li>• Inspection request for the expandable water stop and vertical PVC water stop before closing the eastern quarter wall of reservoir up to 3.6m height</li> </ul>	June 11, 2016	June 12, 2016	A		
75	IR-15-00008-ATA-074-A	A	Inspection request for preparation and filling Sikaflex for expansion joint of retaining wall at: <ul style="list-style-type: none"> <li>• Segment 1-5</li> <li>• Segment 5-6</li> </ul>	June 11, 2016	June 12, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
76	IR-15-00008-ATA-075-A	A	Casting reinforced concrete for the eastern quarter of the reservoir wall up to height 3.6m	June 12, 2016	June 12, 2016	A		
77	IR-15-00008-ATA-076-A	A	Inspection request for Repair works for external side of R.W at: • Segment 1-5 & • Segment 5-6.	June 12, 2016	June 13, 2016	A		
78	IR-15-00008-ATA-077-A	A	Inspection request for the 3rd layer 20cm of backfilling and compaction for R.W foundation at: • Segment 4-5 Step 5 & • Segment 5-6 Step 1.	June 12, 2016	June 13, 2016	A		
79	IR-15-00008-ATA-078-A	A	Actions taken by contractor of the CMC environmental checklist for the month of April.	June 13, 2016	June 14, 2016	A		
80	IR-15-00008-ATA-079-A	A	Inspection request for the 4th layer 20cm of backfilling and compaction for R.W foundation at: • Segment 4-5 Step 5 & • Segment 5-6 Step 1.	June 13, 2016	June 13, 2016	C		Contractor to perform compaction test for the mentioned layer before start backfilling the next layer
81	IR-15-00008-ATA-079-B	B	Inspection request for the 4th layer 20cm of backfilling and compaction for R.W foundation at: • Segment 4-5 Step 5 & • Segment 5-6 Step 1.	June 14, 2016	June 14, 2016	A		
82	IR-15-00008-ATA-080-A	A	Inspection request for the First layer 20cm of backfilling and compaction for R.W foundation at: • Segment 2-3 Step 1, • Segment 3-4 Step 2.	June 14, 2016	June 15, 2016	A		
83	IR-15-00008-ATA-081-A	A	Inspection request for the 5th layer 20cm of backfilling and compaction for R.W foundation at: • Segment 4-5 Step 5 & • Segment 5-6 Step 1.	June 14, 2016	June 15, 2016	A		
84	IR-15-00008-ATA-082-A	A	Inspection request for the drain piping at retaining wall.	June 14, 2016	June 15, 2016	C		
85	IR-15-00008-ATA-083-A	A	Inspection request for Repair works for the external side of R.W wall up to 2m height at: • segment 1-5 & segment 5-6	June 15, 2016	June 16, 2016	C		The repair material must be with the same surface of the wall, and to soften the surface to be as the fair face concrete
86	IR-15-00008-ATA-083-B	B	Inspection request for Repair works for the external side of R.W wall up to 2m height at: • segment 1-5 & segment 5-6	June 29, 2016	June 29, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
87	IR-15-00008-ATA-084-A	A	Inspection request for the second layer 20cm of backfilling and compaction for R.W foundation at: <ul style="list-style-type: none"> <li>• Segment 3-4 Step 2,</li> <li>• Segment 4-5 Step 3 &amp;</li> <li>• Segment 4-5 Step 4.</li> </ul>	June 15, 2016	June 16, 2016	A		
88	IR-15-00008-ATA-085-A	A	• Inspection request of the steel reinforcement for southern quarter of Reservoir wall up to 3.6m height.	June 16, 2016	June 16, 2016	A		
89	IR-15-00008-ATA-086-A	A	Inspection Request for the following materials: <ul style="list-style-type: none"> <li>• 8” Stainless steel thimble for overflow.</li> <li>• 2” Stainless steel thimble for level transmitter.</li> </ul>	June 16, 2016	June 19, 2016	A		Contractor to submit QC report for welding of the thimble
90	IR-15-00008-ATA-087-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the southern quarter wall of reservoir up to 3.6m height	June 16, 2016	June 16, 2016	C		<ul style="list-style-type: none"> <li>• Contractor to submit a compliance certificate regarding the water stop.</li> <li>• Contractor to coat the concrete surface at the construction joint with bond breaker As per standard detail S-DT07 / S-235.</li> </ul>
91	IR-15-00008-ATA-087-B	B	Inspection request for the expandable water stop and vertical PVC water stop before closing the southern quarter wall of reservoir up to 3.6m height	June 16, 2016	June 16, 2016	A		
92	IR-15-00008-ATA-088-A	A	Inspection request of backfilling and compaction around R.W foundation for: <ul style="list-style-type: none"> <li>• The third layer at Segment 3-4 Step No.2,</li> <li>• The third layer at segment 4-5 step 3,</li> <li>• The third layer at segment 4-5 step 5 &amp;</li> <li>• The second layer at segment 4-5 step No.4.</li> </ul>	June 16, 2016	June 16, 2016	A		Final acceptance is subjected to the response of compaction test report
93	IR-15-00008-ATA-089-A	A	• Casting reinforced concrete for the southern quarter of the reservoir wall up to height 3.6m	June 17, 2016	-	Under Review	-	-
94	IR-15-00008-ATA-090-A	A	Inspection request for the Sixth layer 20cm of backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.5,</li> <li>• Segment 5-6 Step No.1.</li> </ul>	June 16, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
95	IR-15-00008-ATA-091-A	A	Inspection request for the first layer 20cm of backfilling and compaction above internal side of R.W foundation at: <ul style="list-style-type: none"> <li>• Segment 5-6 Step No.2.</li> </ul>	June 16, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
96	IR-15-00008-ATA-092-A	A	Inspection request for the Third layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 4-5 Step 4.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
97	IR-15-00008-ATA-093-A	A	Inspection request for the 5th layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 5-6 Step No.1 & • Segment 4-5 Step No.5.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
98	IR-15-00008-ATA-094-A	A	Inspection request for the Second layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 5-6 Step No.2.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
99	IR-15-00008-ATA-095-A	A	Inspection request for the Fourth layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 4-5 Step No.4.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
100	IR-15-00008-ATA-096-A	A	Inspection request for the 6th layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 5-6 Step 1 & • Segment 4-5 Step 5.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
101	IR-15-00008-ATA-097-A	A	Inspection request for the 3rd layer 20cm of backfilling and compaction around internal side of R.W at: • Segment 5-6 Step No.2.	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
102	IR-15-00008-ATA-098-A	A	Inspection request for Repair works for the internal side of R.W at: • Segment 5-6 Step No.1 up to level 51.00	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report
103	IR-15-00008-ATA-099-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: • Segment 4-5 Step no.4 – 5th Layer, • Segment 4-5 Step no.5 – 7th Layer, • Segment 5-6 Step no.1 – 7th Layer & • Segment 5-6 Step no.2 – 4th Layer.	June 18, 2016	June 19, 2016	A		
104	IR-15-00008-ATA-100-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: • Segment 4-5 Step no.4 - 6th Layer • Segment 4-5 Step no.5 - 8th Layer • Segment 5-6 Step no.1 - 8th Layer • Segment 5-6 Step no.2 - 5th Layer	June 19, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
105	IR-15-00008-ATA-101-A	A	Inspection request for the primer layer of insulation for the internal side of retaining wall at: • Segment 5-6 Step No.1 up to level 51.00	June 19, 2016	June 20, 2016	A		The inspection took place on June 18, 2016



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
106	IR-15-00008-ATA-102-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 – 7th Layer</li> <li>• Segment 4-5 Step No.3 – 4th Layer</li> <li>• Segment 4-5 Step No.5 – 9th Layer</li> <li>• Segment 5-6 Step No.1 – 9th Layer</li> <li>• Segment 5-6 Step No.2 – 6th Layer</li> </ul>	June 19, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
107	IR-15-00008-ATA-103-A	A	Inspection request for the insulation for retaining wall: <ul style="list-style-type: none"> <li>• Segment 5-6 Step No.1 - Up to Level 51.00</li> </ul>	June 19, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
108	IR-15-00008-ATA-104-A	A	<ul style="list-style-type: none"> <li>• Casting reinforced concrete for the southern quarter of the reservoir wall up to height 3.6m</li> </ul>	June 20, 2016	June 21, 2016	-	-	Under Review
109	IR-15-00008-ATA-105-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 – 8th Layer</li> <li>• Segment 4-5 Step No.3 – 5th Layer</li> <li>• Segment 4-5 Step No.5 – 10th Layer</li> <li>• Segment 5-6 Step No.1 – 10th Layer</li> <li>• Segment 5-6 Step No.2 – 7th Layer</li> </ul>	June 20, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
110	IR-15-00008-ATA-106-A	A	<ul style="list-style-type: none"> <li>• Inspection request of the steel reinforcement for western quarter of Reservoir wall up to 3.6m height.</li> </ul>	June 20, 2016	June 21, 2016	A		
111	IR-15-00008-ATA-107-A	A	Inspection Request for install and fixing: <ul style="list-style-type: none"> <li>• 8” Stainless steel thimble for overflow &amp;</li> <li>• 2” Stainless steel thimble for level transmitter.</li> </ul>	June 20, 2016	June 21, 2016	A		
112	IR-15-00008-ATA-108-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 – 9th Layer</li> <li>• Segment 4-5 Step No.3 – 6th Layer</li> <li>• Segment 4-5 Step No.5 – 11th Layer</li> <li>• Segment 5-6 Step No.1 – 11th Layer</li> <li>• Segment 5-6 Step No.2 – 8th Layer</li> <li>• Segment 5-6 Step No.3 – 1st Layer.</li> </ul>	June 20, 2016	June 21, 2016	A		Final acceptance is subjected to the response of compaction test report

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
113	IR-15-00008-ATA-109-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 – 10th Layer</li> <li>• Segment 4-5 Step No.3 – 7th Layer</li> <li>• Segment 4-5 Step No.5 – 12th Layer</li> <li>• Segment 5-6 Step No.1 – 12th Layer</li> <li>• Segment 5-6 Step No.2 – 9th Layer.</li> </ul>	June 20, 2016	June 21, 2016	A		Final acceptance is subjected to the response of compaction test report
114	IR-15-00008-ATA-110-A	A	Actions taken by contractor of the CMC environmental checklist for the month of June 2016	June 23, 2016	June 26, 2016	C		Safe entrance and exit to the reservoir roust be provided ATA Reservoir
115	IR-15-00008-ATA-110-B	A	Actions taken by contractor of the CMC environmental checklist for the month of June 2016	July 13, 2016	July 13, 2016	A		
116	IR-15-00008-ATA-111-A	A	<ul style="list-style-type: none"> <li>• Casting reinforced concrete for the southern quarter of the reservoir wall up to height 3.6m</li> </ul>	June 24, 2016	June 26, 2016	A		
117	IR-15-00008-ATA-112-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.4 – 11th Layer</li> <li>• Segment 4-5 Step No.3 – 8th Layer</li> <li>• Segment 4-5 Step No.5 – 13th Layer</li> <li>• Segment 5-6 Step No.1 – 13th Layer</li> <li>• Segment 5-6 Step No.2 – 10th Layer.</li> <li>• Segment 5-6 Step No.3 – 2nd Layer.</li> </ul>	June 25, 2016	June 26, 2016	A		Final acceptance is subjected to the response of compaction test report
118	IR-15-00008-ATA-113-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.3 – 9th Layer</li> <li>• Segment 4-5 Step No.4 – 12th Layer</li> <li>• Segment 4-5 Step No.5 – 14th Layer</li> <li>• Segment 5-6 Step No.1 – 14th Layer</li> <li>• Segment 5-6 Step No.2 – 11th Layer.</li> <li>• Segment 5-6 Step No.3 – 3rd Layer.</li> </ul>	June 25, 2016	June 26, 2016	A		Final acceptance is subjected to the response of compaction test report
119	IR-15-00008-ATA-114-A	A	<ul style="list-style-type: none"> <li>• Inspection request for the expandable water stop and vertical PVC water stop before closing the western quarter wall of reservoir up to 3.6m height</li> </ul>	June 25, 2016	June 26, 2016	A		
120	IR-15-00008-ATA-115-A	A	Inspection request for Repair works for the internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.5,</li> <li>• Segment 5-6 Step No.1 &amp;</li> <li>• Segment 4-5 Step No. 4</li> </ul>	June 25, 2016	June 26, 2016	A		The surface must be smooth

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
121	IR-15-00008-ATA-116-A	A	Inspection request for the primer layer of insulation for the internal side of retaining wall at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.5 (up to level 52.25)</li> <li>• Segment 5-6 Step No.1 (up to level 52.25) &amp;</li> <li>• Segment 4-5 Step No. 4 (up to level 52.75)</li> </ul>	June 25, 2016	June 26, 2016	A		
122	IR-15-00008-ATA-117-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.3 – 10th Layer</li> <li>• Segment 4-5 Step No.4 – 13th Layer</li> <li>• Segment 4-5 Step No.5 – 15th Layer</li> <li>• Segment 5-6 Step No.1 – 15th Layer</li> <li>• Segment 5-6 Step No.2 – 12th Layer.</li> <li>• Segment 5-6 Step No.3 – 4th Layer.</li> </ul>	June 26, 2016	June 26, 2016	A		Final acceptance is subjected to the response of compaction test report
123	IR-15-00008-ATA-118-A	A	<ul style="list-style-type: none"> <li>• Casting reinforced concrete for the western quarter of the reservoir wall up to height 3.6m</li> </ul>	June 26, 2016	June 27, 2016	A		Final acceptance is subjected to the concrete test report
124	IR-15-00008-ATA-119-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.3 – 11th Layer</li> <li>• Segment 4-5 Step No.4 – 14th Layer</li> <li>• Segment 4-5 Step No.5 – 16th Layer</li> <li>• Segment 5-6 Step No.1 – 16th Layer</li> <li>• Segment 5-6 Step No.2 – 13th Layer.</li> <li>• Segment 5-6 Step No.3 – 5th Layer.</li> </ul>	June 26, 2016	June 27, 2016	A		Final acceptance is subjected to the response of compaction test report
125	IR-15-00008-ATA-120-A	A	Inspection request for the insulation for inside retaining wall: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.5 (up to level 52.25)</li> <li>• Segment 5-6 Step No.1 (up to level 52.25) &amp;</li> <li>• Segment 4-5 Step No. 4 (up to level 52.75)</li> </ul>	June 26, 2016	June 26, 2016	A		
126	IR-15-00008-ATA-121-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 5-6 the near half of step 4 to step 3 - 1st Layer</li> </ul>	June 27, 2016	June 27, 2016	A		Final acceptance is subjected to the response of compaction test report



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
127	IR-15-00008-ATA-122-A	A	<p>Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at:</p> <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 3rd Layer</li> <li>• Segment 3-4 Step No.2 – 5th Layer</li> <li>• Segment 4-5 Step No.3 – 12th Layer</li> <li>• Segment 4-5 Step No.4 – 15th Layer</li> <li>• Segment 4-5 Step No.5 – 17th Layer</li> <li>• Segment 5-6 Step No.1 – 17th Layer</li> <li>• Segment 5-6 Step No.2 – 14th Layer.</li> <li>• Segment 5-6 Step No.3 – 6th Layer.</li> <li>• Segment 5-6 the near half of step 4 to step 3 – 2nd Layer</li> </ul>	June 28, 2016	June 28, 2016	A		Final acceptance is subjected to the response of compaction test report
128	IR-15-00008-ATA-123-A	A	<p>Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at:</p> <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 4rd Layer</li> <li>• Segment 3-4 Step No.2 – 6th Layer</li> <li>• Segment 4-5 Step No.3 – 13th Layer</li> <li>• Segment 4-5 Step No.4 – 16th Layer</li> <li>• Segment 4-5 Step No.5 – 18th Layer</li> <li>• Segment 5-6 Step No.1 – 18th Layer</li> <li>• Segment 5-6 Step No.2 – 15th Layer.</li> <li>• Segment 5-6 Step No.3 – 7th Layer.</li> <li>• Segment 5-6 Step No.4 – 3rd Layer</li> </ul>	June 28, 2016	June 28, 2016	A		Final acceptance is subjected to the response of compaction test report
129	IR-15-00008-ATA-124-A	A	<p>Inspection request for Repair works for external side of R.W at:</p> <ul style="list-style-type: none"> <li>• Segment 3-4 Step No.2 up to level (52.25),</li> <li>• Segment 4-5 Step No.3 up to level (50.26),</li> <li>• Segment 4-5 Step No.4 up to level (49.15),</li> <li>• Segment 4-5 Step No.5 up to level (47.79),</li> <li>• Segment 5-6 Step No.1 up to level (48.70),</li> <li>• Segment 5-6 Step No.2 up to level (49.93),</li> <li>• Segment 5-6 Step No.3 up to level (50.75) &amp; at</li> <li>• Segment 5-6 Step No.4 up to level (51.39)</li> </ul>	June 29, 2016	June 29, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
130	IR-15-00008-ATA-125-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 5th Layer</li> <li>• Segment 3-4 Step No.2 – 7th Layer</li> <li>• Segment 4-5 Step No.3 – 14th Layer</li> <li>• Segment 4-5 Step No.4 – 17th Layer</li> <li>• Segment 4-5 Step No.5 – 19th Layer</li> <li>• Segment 5-6 Step No.1 – 19th Layer</li> <li>• Segment 5-6 Step No.2 – 16th Layer.</li> <li>• Segment 5-6 Step No.3 – 8th Layer &amp;</li> <li>• Segment 5-6 Step No.4 – 4th Layer.</li> </ul>	June 29, 2016	June 30, 2016	A		Final acceptance is subjected to the response of compaction test report
131	IR-15-00008-ATA-126-A	A	Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 6th Layer</li> <li>• Segment 3-4 Step No.2 – 8th Layer</li> <li>• Segment 4-5 Step No.3 – 15th Layer</li> <li>• Segment 4-5 Step No.4 – 18th Layer</li> <li>• Segment 4-5 Step No.5 – 20th Layer</li> <li>• Segment 5-6 Step No.1 – 20th Layer</li> <li>• Segment 5-6 Step No.2 – 17th Layer.</li> <li>• Segment 5-6 Step No.3 – 9th Layer &amp;</li> <li>• Segment 5-6 Step No.4 – 5th Layer.</li> </ul>	June 29, 2016	June 29, 2016	A		Final acceptance is subjected to the response of compaction test report
132	IR-15-00008-ATA-127-A	A	Inspection Request for the following materials at Al Atatrah reservoir yard. <ul style="list-style-type: none"> <li>• Side Access Manway 760mm &amp;</li> <li>• Outlet thimble 14 inch</li> </ul>	June 30, 2016	June 30, 2016	C		Contractor to submit mill certificate for the pipe and flanges Contractor to submit QC from the fabricator CMC Engineer couldn't inspect the access manway as the contractor install the it and there is no access to make any measurement
133	IR-15-00008-ATA-127-B	B	Inspection Request for the following materials at Al Atatrah reservoir yard. <ul style="list-style-type: none"> <li>• Side Access Manway 760mm &amp;</li> <li>• Outlet thimble 14 inch</li> </ul>	July 4, 2016	July 4, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
134	IR-15-00008-ATA-128-A	A	<p>Inspection request for the primer layer of insulation for the external side of retaining wall at:</p> <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 up to level (51.75),</li> <li>• Segment 3-4 Step No.2 up to level (52.25),</li> <li>• Segment 4-5 Step No.3 up to level (50.26),</li> <li>• Segment 4-5 Step No.4 up to level (49.15),</li> <li>• Segment 4-5 Step No.5 up to level (47.79),</li> <li>• Segment 5-6 Step No.1 up to level (48.70),</li> <li>• Segment 5-6 Step No.1 up to level (48.70),</li> <li>• Segment 5-6 Step No.2 up to level (49.93),</li> <li>• Segment 5-6 Step No.3 up to level (50.75), &amp; at</li> <li>• Segment 5-6 Step No.4 up to level (51.39).</li> </ul>	June 30, 2016	June 30, 2016	A		
135	IR-15-00008-ATA-129-A	A	<p>Inspection request of 20cm layer for backfilling and compaction around internal side of R.W at:</p> <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 7th Layer,</li> <li>• Segment 3-4 Step No.2 – 9th Layer,</li> <li>• Segment 4-5 Step No.3 – 16th Layer,</li> <li>• Segment 4-5 Step No.4 – 19th Layer,</li> <li>• Segment 4-5 Step No.5 – 21st Layer,</li> <li>• Segment 5-6 Step No.1 – 21st Layer,</li> <li>• Segment 5-6 Step No.2 – 18th Layer,</li> <li>• Segment 5-6 Step No.3 – 10th Layer &amp;</li> <li>• Segment 5-6 Step No.4 – 6th Layer.</li> </ul>	June 30, 2016	June 30, 2016	A		Final acceptance is subjected to the response of compaction test report
136	IR-15-00008-ATA-130-A	A	<ul style="list-style-type: none"> <li>• Inspection request of the steel reinforcement for northern quarter of Reservoir wall up to 3.6m height.</li> </ul>	July 2, 2016	July 3, 2016	A		
137	IR-15-00008-ATA-131-A	A	<ul style="list-style-type: none"> <li>• Inspection request for the expandable water stop and vertical PVC water stop before closing the northern quarter wall of reservoir up to 3.6m height</li> </ul>	July 2, 2016	July 3, 2016	A		
138	IR-15-00008-ATA-132-A	A	<ul style="list-style-type: none"> <li>• Inspection request for the location and installation of access manway and outlet spool in Al Atatrah reservoir</li> </ul>	July 3, 2016	July 3, 2016	C		1.Contractor to provide QC-welding report. 2.The movement of access man way about 1.0 m to the east is under the contractor responsibility.
139	IR-15-00008-ATA-132-B	A	<ul style="list-style-type: none"> <li>• Inspection request for the location and installation of access manway and outlet spool in Al Atatrah reservoir</li> </ul>	July 4, 2016	July 4, 2016	A		

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
140	IR-15-00008-ATA-133-A	A	Inspection request for insulation of the external side of re- taining wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 up to level (51.75),</li> <li>• Segment 3-4 Step No.2 up to level (52.25),</li> <li>• Segment 4-5 Step No.3 up to level (50.26),</li> <li>• Segment 4-5 Step No.4 up to level (49.15),</li> <li>• Segment 4-5 Step No.5 up to level (47.79),</li> <li>• Segment 5-6 Step No.1 up to level (48.70),</li> <li>• Segment 5-6 Step No.2 up to level (49.93),</li> <li>• Segment 5-6 Step No.3 up to level (50.75) &amp;</li> <li>• Segment 5-6 Step No.4 up to level (51.39).</li> </ul>	July 3, 2016	July 3, 2016	A		
141	IR-15-00008-ATA-134-A	A	<ul style="list-style-type: none"> <li>• Casting reinforced concrete for the Northern quarter of the reservoir wall up to height 3.6m</li> </ul>	July 4, 2016	July 4, 2016	A		
142	IR-15-00008-ATA-135-A	A	Inspection request of 20cm layer for backfilling and compac- tion around internal side of R.W at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 – 7th Layer</li> <li>• Segment 4-5 Step No.3 – 16th Layer</li> <li>• Segment 4-5 Step No.5 – 21th Layer</li> <li>• Segment 5-6 Step No.2 – 18th Layer.</li> <li>• Segment 5-6 Step No.4 – 6th Layer.</li> <li>• Segment 3-4 Step No.2 – 9th Layer</li> <li>• Segment 4-5 Step No.4 – 19th Layer</li> <li>• Segment 5-6 Step No.1 – 21th Layer</li> <li>• Segment 5-6 Step No.3 – 10th Layer.</li> </ul>	July 4, 2016	July 10, 2016	A		Final acceptance is sub- jected to the response of compaction test report
143	IR-15-00008-ATA-136-A	A	Inspection Request for Formation level, compaction under Al Atarah Electrical & Control Room.	July 12, 2016	July 13, 2016	A		Final acceptance is sub- jected to the response of compaction test report
144	IR-15-00008-ATA-137-A	A	Inspection Request for Formation level, compaction under Al Atarah Guard House	July 12, 2016	July 13, 2016	A		Final acceptance is sub- jected to the response of compaction test report
145	IR-15-00008-ATA-138-A	A	Inspection request for Thimbles: <ul style="list-style-type: none"> <li>• 100mm SS Thimble for float control valve.</li> <li>• 355 mm Supply line from skid mounted.               <ul style="list-style-type: none"> <li>• 50 mm SS Thimble for chlorine Line.</li> <li>• 355 mm Thimble for future.                   <ul style="list-style-type: none"> <li>• Bps Bypass line.</li> <li>• Instrument spool</li> </ul> </li> </ul> </li> </ul>	July 12, 2016	July 13, 2016	A		Contractor to clean in- side thimbles as speci- fied



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
146	IR-15-00008-ATA-139-A	A	Inspection request for Receptacles and Switches <ul style="list-style-type: none"> <li>• Red PVC Box for fire detectors –photex.</li> <li>• PVC Box (10*10*10) cm –Photex</li> <li>• PVC Box (15*15*15) cm –Photex               <ul style="list-style-type: none"> <li>• PVC 8 side box for lighting</li> </ul> </li> <li>• Red PVC box size 3 for sockets &amp; switches –Gewiss.</li> <li>• Red PVC box size 3 for sockets &amp; switches –Gewiss               <ul style="list-style-type: none"> <li>• Coupling for pvc conduit –photex</li> </ul> </li> </ul>	July 12, 2016	January 13, 1900	A		
147	IR-15-00008-ATA-140-A	A	Inspection request for Grounding System Material <ul style="list-style-type: none"> <li>• Copper conductor 1*120</li> <li>• Copper conductor 1*70</li> </ul>	July 12, 2016	July 13, 2016	A		
148	IR-15-00008-ATA-141-A	A	Shuttering and Casting Plain Concrete for Guard House Al Atatrah Site.	July 13, 2016	July 13, 2016	A		Final acceptance is subjected to the response of compaction test report
149	IR-15-00008-ATA-142-A	A	Shuttering and Casting Plain Concrete for Electrical and Control Building in Al Atatrah.	July 13, 2016	July 13, 2016	A		Final acceptance is subjected to the response of compaction test report
150	IR-15-00008-ATA-143-A	A	Formwork foundations of Guard House in Al Atatrah Site.	July 17, 2016	July 18, 2016	A		
151	IR-15-00008-ATA-144-A	A	Formwork for foundation of electrical and control Building in Al Atatrah Site.	July 17, 2016	July 18, 2016	A		
152	IR-15-00008-ATA-145-A	A	Inspection request of the steel reinforcement for southern quarter of Al Atatrah Reservoir wall from 3.6 to 7.2m height.	July 17, 2016	July 18, 2016	A		
153	IR-15-00008-ATA-146-A	A	Inspection request of the steel reinforcement for east quarter of Al Atatrah Reservoir wall from 3.6 to 7.2m height.	July 17, 2016	July 18, 2016	A		
154	IR-15-00008-ATA-147-A	A	Inspection request for UPVC pipe and fitting in Al Atatrah Storage Yard: <ul style="list-style-type: none"> <li>• Ø 100mm ,0.5 m SN8 PVC pipe for sewage.</li> <li>• Tee-Y 110/50/45°</li> <li>• Ø 100mm ,1.5 m SN8 PVC pipe for sewage.</li> </ul>	July 17, 2016	July 18, 2016	A		
155	IR-15-00008-ATA-148-A	A	Inspection request for installation of expandable water stop at eastern quarter of Al Atatrah Reservoir wall from 3.6 to 7.2m height.	July 18, 2016	July 18, 2016	A		
156	IR-15-00008-ATA-149-A	A	Mechanical installation for guard house foundation at Al Atatrah site.	July 18, 2016	July 19, 2016	A		
157	IR-15-00008-ATA-150-A	A	Electrical installation for guard house foundation at Al Atatrah site.	July 19, 2016	July 19, 2016	A		
158	IR-15-00008-ATA-151-A	A	<ul style="list-style-type: none"> <li>• Electrical installation(earthing) for electrical and control building foundation at Al Atatrah site.</li> </ul>	July 19, 2016	July 19, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
159	IR-15-00008-ATA-152-A	A	<ul style="list-style-type: none"> <li>Inspection request for external eastern quarter formwork of the reservoir wall from 3.60m up 7.20m height at Al Atatrah construction site.</li> </ul>	July 19, 2016	July 19, 2016	A		
160	IR-15-00008-ATA-153-A	A	<ul style="list-style-type: none"> <li>Inspection request for steel reinforcement for guard house foundation at Al Atatrah construction site.</li> </ul>	July 19, 2016	July 19, 2016	A		
161	IR-15-00008-ATA-154-A	A	<ul style="list-style-type: none"> <li>Inspection request for steel reinforcement for electrical and control building foundation at Al Atatrah construction site.</li> </ul>	July 19, 2016	July 19, 2016	A		
162	IR-15-00008-ATA-155-A	A	<ul style="list-style-type: none"> <li>Casting reinforcement concrete for the eastern quarter of the reservoir wall from 3.6m to 7.20m height at Al Atatrah construction site.</li> </ul>	July 19, 2016	July 20, 2016	A		
163	IR-15-00008-ATA-156-A	A	<ul style="list-style-type: none"> <li>Inspection request for casting reinforced concrete for guard house foundation at Al Atatrah construction site</li> </ul>	July 20, 2016	July 20, 2016	A		
164	IR-15-00008-ATA-157-A	A	<ul style="list-style-type: none"> <li>Inspection request for casting reinforced concrete for electrical and control building foundation at Al Atatrah construction site</li> </ul>	July 20, 2016	July 20, 2016	A		
165	IR-15-00008-ATA-158-A	A	Inspection request for backfilling behind the retaining walls at: <ul style="list-style-type: none"> <li>Segment 1-5 step No.1, step No.2, step No.3, step No.4 &amp; step No.5.</li> <li>Segment 5-6 step No.1, step No.2 &amp; step No.3 at Al Atatrah construction site.</li> </ul>	July 20, 2016	July 21, 2016	A		Contractor to reinstate all the outside roads as it was before start excavation
166	IR-15-00008-ATA-159-A	A	Actions taken by contractor of the CMC environmental checklist for the month of July 2016	July 21, 2016	July 21, 2016	A		
167	IR-15-00008-ATA-160-A	A	Inspection request for installation of expandable water stop at southern quarter of Al Atatrah Reservoir wall from 3.6 to 7.2m height	July 21, 2016	July 21, 2016	A		
168	IR-15-00008-ATA-161-A	A	Inspection request for closing the external shutter of southern quarter of Al Atatrah Reservoir wall from 3.6 to 7.2m height.	July 23, 2016	July 24, 2016	A		
169	IR-15-00008-ATA-162-A	A	Casting reinforced concrete for the Southern quarter of the reservoir wall from 3.6m to 7.20m height at Al Atatrah construction site	July 24, 2016	July 24, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
170	IR-15-00008-ATA-163-A	A	Inspection request for electrical first fix for electrical and control building trench in Al Atatrah construction site	July 25, 2016	July 25, 2016	C		1.Installed Elbows are not per accepted submittal, contractor to use long radius elbows as per accepted material. 2. Related Conduit shop drawing shall be accepted before starting installation.
171	IR-15-00008-ATA-163-B	B	Inspection request for electrical first fix for electrical and control building trench in Al Atatrah construction site	July 31, 2016	August 1, 2016	A		
172	IR-15-00008-ATA-164-A	A	Inspection request for the formwork of the trenches in the electrical and control building.	July 28, 2016	July 28, 2016	A		
173	IR-15-00008-ATA-165-A	A	Inspection request for the external formwork of the guard house in Al Atatrah construction site	July 30, 2016	July 31, 2016	A		
174	IR-15-00008-ATA-166-A	A	Inspection request for the steel reinforcement of the trenches in the electrical and control building In Al Atatrah construction site.	July 31, 2016	July 31, 2016	A		
175	IR-15-00008-ATA-167-A	A	Inspection request for the steel reinforcement of the Reservoir columns up to 5.25m height. In Al Atatrah construction site.	July 31, 2016	July 31, 2016	A		
176	IR-15-00008-ATA-168-A	A	Inspection request for the steel reinforcement of the Guard house walls. In Al Atatrah construction site	August 1, 2016	August 1, 2016	A		
177	IR-15-00008-ATA-169-A	A	Inspection request of concrete casting for the trenches in the electrical and control building. In Al Atatrah construction site.	August 1, 2016	August 1, 2016	A		
178	IR-15-00008-ATA-170-A	A	Inspection request of Cable Lugs "Materials". In Al Atatrah Storage Yard	August 2, 2016	August 3, 2016	A		
179	IR-15-00008-ATA-171-A	A	Inspection request for the electrical & mechanical first fix for Guard house walls at Al Atatrah construction site.	August 2, 2016	August 2, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
180	IR-15-00008-ATA-172-A	A	Inspection request for Repair works for external side of R.W at: <ul style="list-style-type: none"> <li>▲ Segment 1-5 &amp;</li> <li>▲ Segment 5-6.</li> </ul> at Al Atatrah construction site	August 2, 2016	-	<b>Under Review</b>		
181	IR-15-00008-ATA-173-A	A	Inspection request for the formwork of the reservoir columns (the 3 northern columns). at Al Atatrah construction site.	August 2, 2016	August 3, 2016	<b>A</b>		Contractor provided formwork for the reservoir columns with a diameter of 80 cm instead of 75 cm, the changes is under the contractor responsibility
182	IR-15-00008-ATA-174-A	A	Inspection request for concrete casting for the reservoir columns (the 3 northern columns) up to 5.25m height. At Al Atatrah construction site.	August 3, 2016	August 3, 2016	<b>A</b>		
183	IR-15-00008-ATA-175-A	A	Inspection request for concrete casting for the reservoir columns (As Attached) up to 5.25m height. At Al Atatrah construction site.	August 3, 2016	August 4, 2016	<b>A</b>		Contractor provided formwork for the reservoir columns with a diameter of 80 cm instead of 75 cm, the changes is under the contractor responsibility
184	IR-15-00008-ATA-176-A	A	Inspection request of the steel reinforcement for Northern & Western quarters of Al Atatrah Reservoir wall from 3.6 to 7.2m height.	August 3, 2016	August 4, 2016	<b>A</b>		
185	IR-15-00008-ATA-177-A	A	Inspection request of the formwork and casting for the Guard house walls. At Al Atatrah construction site.	August 4, 2016	August 4, 2016	<b>A</b>		
186	IR-15-00008-ATA-178-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the Northern quarter wall of reservoir from 3.6 to 7.2m height.	August 6, 2016	August 7, 2016	<b>A</b>		
187	IR-15-00008-ATA-179-A	A	Inspection Request of formwork and casting reinforced concrete for the Northern quarter of the reservoir wall from 3.6m to 7.2m height. At Al Atatrah Construction Site.	August 7, 2016	August 7, 2016	<b>A</b>		
188	IR-15-00008-ATA-180-A	A	Inspection Request of formwork and casting reinforced concrete for the foundation of the mock up sample of gate valve 8" precast manhole. At SAK warehouse	August 7, 2016	August 7, 2016	<b>A</b>		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
189	IR-15-00008-ATA-181-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the western quarter wall of reservoir from 3.6m to 7.2m height. At Al Atatrah Site	August 8, 2016	August 8, 2016	A		
190	IR-15-00008-ATA-182-A	A	Inspection request for the steel reinforcement of the Reservoir columns from 5.25m to 10.4m height	August 9, 2016	-	Under Review		
191	IR-15-00008-ATA-183-A	A	Inspection Request of formwork and casting reinforced concrete for the Western quarter of the reservoir wall from 3.6m to 7.2m height	August 9, 2016	August 10, 2016	A		
192	IR-15-00008-ATA-184-A	A	Inspection request of the formwork for electrical and control building walls	August 9, 2016	August 10, 2016	A		
193	IR-15-00008-ATA-185-A	A	Inspection request of the steel reinforcement for electrical and control building walls at Al Atatrah construction site	August 11, 2016	August 11, 2016	A		
194	IR-15-00008-ATA-186-A	A	Inspection request of the electrical first fix for electrical and control building walls at Al Atatrah construction site	August 13, 2016	August 14, 2016	A		
195	IR-15-00008-ATA-187-A	A	Inspection request for compaction of the subgrade layer under slab on grade of the guard house. At Al Atatrah construction site.	August 14, 2016	August 14, 2016	A		
196	IR-15-00008-ATA-188-A	A	Inspection request for the formwork of electrical and control building walls	August 15, 2016	August 15, 2016	A		
197	IR-15-00008-ATA-189-A	A	Inspection request for concrete casting of electrical and control building walls	August 16, 2016	August 16, 2016	A		
198	IR-15-00008-ATA-190-A	A	Inspection request for the formwork and casting lean concrete (Blinding 100mm) under internal walls at guard house	August 16, 2016	August 16, 2016	A		
199	IR-15-00008-ATA-191-A	A	Inspection request for the insulation for internal side of electrical and control building	August 18, 2016	August 18, 2016	A		
200	IR-15-00008-ATA-192-A	A	Inspection request for the backfilling and compaction under slab on grade of guard house up to level 53.23	August 18, 2016	August 18, 2016	A		
201	IR-15-00008-ATA-193-A	A	Inspection request for the steel reinforcement of western and northern quarters walls of reservoir up to 10.7m height And for install bypass spool 10" in the northern quarter.	August 20, 2016	August 21, 2016	A		
202	IR-15-00008-ATA-194-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the northern quarter wall of reservoir up to 10.7m height	August 20, 2016	August 21, 2016	A		
203	IR-15-00008-ATA-195-A	A	Inspection request for the steel reinforcement of guard house slab on Grade	August 21, 2016	August 21, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
204	IR-15-00008-ATA-196-A	A	Inspection request for the Seismic Can “Materials”	August 21, 2016	August 22, 2016	C		The surface of galvanized is poor quality, Contractor to repair the surface of galvanized as per project detail drawing S-DT12 detail S-901
205	IR-15-00008-ATA-196-B	B	Inspection request for the Seismic Can “Materials”	August 23, 2016	August 23, 2016	A		
206	IR-15-00008-ATA-197-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the western quarter wall of reservoir up to 10.7m height.	August 21, 2016	August 22, 2016	A		
207	IR-15-00008-ATA-198-A	A	Inspection request of Casting concrete for the slab on grade of the Guard house	August 22, 2016	August 22, 2016	A		
208	IR-15-00008-ATA-199-A	A	Inspection request of the materials in the attached MRR	August 22, 2016	August 23, 2016	A		
209	IR-15-00008-ATA-200-A	A	Actions taken by contractor of the CMC environmental checklist for July 31, 2016	August 22, 2016	August 23, 2016	A		
210	IR-15-00008-ATA-201-A	A	Inspection request of the steel reinforcement for the reservoir columns (the 3 northern columns) up to 10.7m height	August 22, 2016	August 23, 2016	A		Contractor to add column hooks been T & B slab reinforcement as per project standard detail S-DT13/S-905
211	IR-15-00008-ATA-202-A	A	Inspection request for external formwork of the northern quarter of the reservoir walls from 7.2m up 10.7m height	August 22, 2016	August 22, 2016	A		
212	IR-15-00008-ATA-203-A	A	Inspection request for backfilling and compaction the first layer under slab on grade of the electrical and control building	August 22, 2016	August 22, 2016	A		Final acceptance is subjected to the response of compaction test report
213	IR-15-00008-ATA-204-A	A	Inspection request for backfilling and compaction the second layer under slab on grade of the electrical and control building.	August 22, 2016	August 22, 2016	A		Final acceptance is subjected to the response of compaction test report
214	IR-15-00008-ATA-205-A	A	Inspection Request of formwork, steel reinforcement and casting concrete for the walls of the mock up sample of gate valve 8” precast manhole. At SAK warehouse	August 23, 2016	August 23, 2016	C		1.The formwork is old, contractor to use new form work as per project specification. 3.Contractor to install galvanized steel thimble for vent. 4.Contractor to take into consideration to install link seal for sleeves of pipes.



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
215	IR-15-00008-ATA-206-A	A	Inspection request for casting concrete and install Seismic Cans for the northern quarter of reservoir walls from 7.2m to 10.7m height	August 23, 2016	August 23, 2016	A		
216	IR-15-00008-ATA-207-A	A	Inspection request for setting out Al Atatrah distribution pipeline TD1 from ST.1+080 to ST1+842	August 23, 2016	August 23, 2016	A		1. Contractor to submit updated safety and traffic plan. 2. Contractor to perform test pit for pipeline TDI
217	IR-15-00008-ATA-208-A	A	Inspection request for backfilling and compaction the Third layer under slab on grade of the electrical and control building.	August 23, 2016	August 24, 2016	A		Final acceptance is subjected to the response of compaction test report
218	IR-15-00008-ATA-209-A	A	Inspection request of the steel reinforcement for the mentioned columns in the attached drawing up to 10.475m height	August 24, 2016	August 24, 2016	A		
219	IR-15-00008-ATA-210-A	A	Inspection request for external formwork of the western quarter of the reservoir walls from 7.2m up 10.7m height	August 24, 2016	August 24, 2016	A		
220	IR-15-00008-ATA-211-A	A	Inspection request for 10 pieces of Seismic Can "Materials"	August 25, 2016	August 26, 2016	A		
221	IR-15-00008-ATA-212-A	A	Inspection request for casting concrete and install Seismic Cans for the western quarter of reservoir walls from 7.2m to 10.7m height. At Al Atatrah construction site.	August 25, 2016	August 25, 2016	A		
222	IR-15-00008-ATA-213-A	A	Inspection request of mechanical and electrical first fix for the internal walls at guard house.	August 25, 2016	August 25, 2016	A		
223	IR-15-00008-ATA-214-A	A	Inspection request of steel reinforcement for the internal wall at guard house	August 25, 2016	August 25, 2016	A		
224	IR-15-00008-ATA-215-A	A	Inspection request of the formwork for the 3 northern columns of reservoir up to 10.475m	August 25, 2016	August 25, 2016	A		
225	IR-15-00008-ATA-216-A	A	Inspection request of the formwork for the mentioned columns in the attached drawing up to 10.575m height.	August 25, 2016	August 25, 2016	A		
226	IR-15-00008-ATA-217-A	A	Inspection request of the steel reinforcement for slab on grade at the electrical and control building.	August 27, 2016	August 28, 2016	A		
227	IR-15-00008-ATA-218-A	A	Inspection request of concrete casting for slab on grade at the electrical and control building.	August 28, 2016	August 28, 2016	A		
228	IR-15-00008-ATA-219-A	A	Inspection request of concrete casting for the reservoir columns (9 Columns) up to 10.475m height.	August 28, 2016	August 28, 2016	A		
229	IR-15-00008-ATA-220-A	A	Inspection request of the formwork for the internal walls at guard house.	August 28, 2016	August 28, 2016	A		
230	IR-15-00008-ATA-221-A	A	Inspection request of concrete casting the internal walls at guard house.	August 28, 2016	August 28, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
231	IR-15-00008-ATA-222-A	A	Inspection request of the materials in the attached MRR (PVC Pipes & Fittings)	August 29, 2016	August 30, 2016	A		Contractor to submit Factory Acceptance Test (FAT)
232	IR-15-00008-ATA-223-A	A	Inspection request for setting out Al Atatrah supply pipeline TS1 from ST.1+635 to ST1+965	August 30, 2016	August 31, 2016	A		1.The alignment was checked and found in order, contractor to take all precaution regarding the existing utilities. 2.Contractor to submit backfill materials test report before start excavation works.
233	IR-15-00008-ATA-224-A	A	Safety arrangement prior to start excavation works for Al Atatrah supply pipe line TS1 from ST.1+635 to ST1+965.	August 30, 2016	September 1, 2016	A		All safety measures to be maintained in good condition throughout the duration of work
234	IR-15-00008-ATA-225-A	A	Traffic signs arrangement prior to start excavation works for Al Atatrah supply pipe line TS1 from ST.1+635 to ST1+965.	August 30, 2016	August 31, 2016	A		Temporary traffic signs were checked and found order.2. All safety measures shall be installed (on locations) prior to start of excavation, such as concrete barriers, warning signs, cones, reflectors ... etc. 3. Contractor shall maintain all traffic plan items in good condition throughout the duration of work.
235	IR-15-00008-ATA-226-A	A	Inspection Request of Formwork and Steel Reinforcement for the Roof Slab of Guard House.at Al Atatrah Construction Site.	September 1, 2016	September 1, 2016	A		
236	IR-15-00008-ATA-227-A	A	Inspection request of formwork for roof slab of electrical and control building.	September 1, 2016	September 1, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
237	IR-15-00008-ATA-228-A	A	<ul style="list-style-type: none"> <li>Inspection request of the steel reinforcement for the eastern and southern quarters of reservoir walls up to 10.7m height</li> </ul> And for fixing the following thimbles in the southern quarters: <ol style="list-style-type: none"> <li>355 mm s.s future thimble for future.</li> <li>355 mm supply line from skid mounted booster pump.</li> <li>50 mm s.s thimble for chlorine line.</li> <li>100 mm s.s thimble for float line control valve.</li> </ol> At Al Atatrah construction site.	September 3, 2016	September 4, 2016	A		
238	IR-15-00008-ATA-229-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the eastern and southern quarters of reservoir wall up to 10.7m height.	September 3, 2016	September 4, 2016	A		
239	IR-15-00008-ATA-230-A	A	Inspection request for the steel reinforcement for the roof slab of electrical and control building.	September 3, 2016	September 4, 2016	A		
240	IR-15-00008-ATA-231-A	A	Inspection request for setting out Al Atatrah supply pipeline TS1 from ST.1+350 to ST1+640 & Al Atatrah Distribution pipeline TD2 from ST.1+200 to ST.1+475	September 4, 2016	September 4, 2016	A		
241	IR-15-00008-ATA-232-A	A	Inspection request for the warning tape "Materials"	September 4, 2016	September 5, 2016	C		The warning tape is not the same as approved material as per SUB-15-00008-GAZI-180-B
242	IR-15-00008-ATA-233-A	A	Inspection request for the Seismic Can "Materials" – 20 Pieces	September 4, 2016	September 5, 2016	A		
243	IR-15-00008-ATA-234-A	A	Inspection request for the formwork of the eastern quarter of reservoir walls up to 10.7m height	September 4, 2016	September 4, 2016	A		
244	IR-15-00008-ATA-235-A	A	Inspection request of the electrical and mechanical first for the roof slab of guard house.	September 4, 2016	September 5, 2016	A		
245	IR-15-00008-ATA-236-A	A	Inspection request of the electrical and mechanical first for the roof slab of electrical and control building.	September 4, 2016	September 5, 2016	A		
246	IR-15-00008-ATA-237-A	A	Inspection request for casting concrete and install Seismic Cans for the eastern quarter of reservoir walls from 7.2m to 10.7m height. At Al Atatrah construction site.	September 5, 2016	September 5, 2016	A		
247	IR-15-00008-ATA-238-A	A	Inspection request of concrete casting for the roof slab of the guard house.	September 5, 2016	September 5, 2016	A		
248	IR-15-00008-ATA-239-A	A	Inspection request of concrete casting for the roof slab of the electrical and control building.	September 5, 2016	September 5, 2016	A		
249	IR-15-00008-ATA-240-A	A	Inspection request of the materials in the attached MRR (PVC Pipes) At Al Atatrah Storage Yard.	September 6, 2016	September 7, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
250	IR-15-00008-ATA-241-A	A	Inspection request of formwork for the southern quarter of reservoir wall up to 10.7m height. At Al Atatrah construction site.	September 6, 2016	September 6, 2016	A		
251	IR-15-00008-ATA-242-A	A	Inspection Request for Casting Concrete and Install Seismic Cans for the Southern Quarter of Reservoir Walls from 7.2m to 10.7m Height.at Al Atatrah construction site.	September 7, 2016	September 7, 2016	A		
252	IR-15-00008-ATA-243-A	A	Inspection request of steel reinforcement for guard house parapet. At Al Atatrah construction site.	September 8, 2016	September 8, 2016	A		
253	IR-15-00008-ATA-244-A	A	Inspection request of steel reinforcement for electrical & control building parapet. At Al Atatrah construction site.	September 8, 2016	September 8, 2016	A		
254	IR-15-00008-ATA-245-A	A	Inspection request of electrical first fix for guard house parapet. At Al Atatrah construction site.	September 8, 2016	September 8, 2016	A		
255	IR-15-00008-ATA-246-A	A	Inspection request of electrical first fix for electrical & control building parapet. At Al Atatrah construction site.	September 8, 2016	September 8, 2016	A		
256	IR-15-00008-ATA-247-A	A	Inspection request of concrete casting for electrical & control building parapet. At Al Atatrah construction site.	September 10, 2016	September 10, 2016	A		
257	IR-15-00008-ATA-248-A	A	Inspection request of concrete casting for guard house parapet. At Al Atatrah construction site.	September 10, 2016	September 10, 2016	A		
258	IR-15-00008-ATA-249-A	A	Inspection request of the materials in the attached MRR. At Al Atatrah Storage Yard.	September 18, 2016	September 19, 2016	A		
259	IR-15-00008-ATA-250-A	A	Inspection request of the materials in the attached MRR. At Al Atatrah Storage Yard.	September 19, 2016	September 20, 2016	A		
260	IR-15-00008-ATA-251-A	A	Inspection request of the mechanical first fix under disinfection building.	September 21, 2016	September 22, 2016	A		
261	IR-15-00008-ATA-252-A	A	Inspection request of compaction under disinfection building lean concrete.	September 21, 2016	September 22, 2016	A		
262	IR-15-00008-ATA-253-A	A	Inspection request of formwork and concrete casting for the lean concrete (Blinding 100mm) under disinfection building.	September 21, 2016	September 22, 2016	A		Final acceptance is subjected to the response of compaction test report.
263	IR-15-00008-ATA-254-A	A	Inspection request of the materials in the attached MRR: 1. Mechanical joint 10" 45 degrees (Ductile Iron) (class350) 2. Mechanical joint 12" 45 degrees (Ductile Iron) (class350) 3. Reducer (350*315) (Ductile Iron) (class350) 4. Mechanical joint TEE (14*14*14) (Ductile Iron) (class350) 5. Mechanical joint TEE (14*14*8) (Ductile Iron) (class350) 6. Restrain joint for pipes (611) 7. Restrain joint for fitting(RG). At Al Atatrah Storage Yard.	September 21, 2016	September 21, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
264	IR-15-00008-ATA-255-A	A	Inspection request for setting out AI Atatrah supply pipeline TS3 from ST.1+170 to ST.1+980	September 25, 2016	September 25, 2016	A		Contractor to perform test pits before start excavation work.
265	IR-15-00008-ATA-256-A	A	Safety arrangement prior to start excavation works for AI Atatrah supply pipe line TS3 from ST.1+170 to ST.1+980.	September 25, 2016	September 25, 2016	A		All safety measures to be maintained in good condition throughout the duration of work
266	IR-15-00008-ATA-257-A	A	Inspection request of the materials in the attached MRR. Restraints for Pipe's Joint - Type (611) various sizes, Restraints for Fittings - Type (RG) various sizes, Restrained Flange Adapter - Type (RFCA) various sizes, Tee (Ductile Iron) various sizes, Reducer (Ductile Iron) various sizes, Elbow 90° (Ductile Iron) 10", Elbow 45° (Ductile Iron) various sizes, Elbow 22.5° (Ductile Iron) various sizes, Elbow 11.25° (Ductile Iron) various sizes & Wye (45° Lateral) 8X8X6". At SAK Warehouse.	September 25, 2016	September 25, 2016	A		
267	IR-15-00008-ATA-258-A	A	Inspection request of the materials in the attached MRR. 1. The vent spool. 2. Level indicator spool At AI Atatrah Storage Yard.	September 25, 2016	September 25, 2016	A		
268	IR-15-00008-ATA-259-A	A	Inspection request of the materials in the attached MRR. Restraints for Pipe's Joint - Type (611) DN280 10", Restraints for Fittings - Type (RG) DN280 10" Tee (Ductile Iron) 10X10X10", Elbow 45° (Ductile Iron) 10", Elbow 22.5° (Ductile Iron) 10" & Elbow 11.25° (Ductile Iron) 10" At AI Atatrah Storage Yard.	September 25, 2016	September 25, 2016	A		
269	IR-15-00008-ATA-260-A	A	Inspection Request of the mock up sample for the door frame of Guard House. At AI Atatrah Construction Site.	September 25, 2016	September 25, 2016	C		Galvanized steel door frame with sample No. (SUB-15-00008-GAZI-346-A) is under the CMC review.
270	IR-15-00008-ATA-260-B	B	Inspection Request of the mock up sample for the door frame of Guard House. At AI Atatrah Construction Site.	September 28, 2016		Under Review		
271	IR-15-00008-ATA-261-A	A	Inspection Request of the steel reinforcement and formwork for the foundation of disinfection building. At AI Atatrah Construction Site.	September 26, 2016	September 26, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
272	IR-15-00008-ATA-262-A	A	Inspection Request for the electrical first fix for disinfection building foundation. At Al Atatrah Construction Site.	September 27, 2016	September 27, 2016	A		
273	IR-15-00008-ATA-263-A	A	Inspection Request of concrete casting for the foundation of disinfection building. At Al Atatrah Construction Site.	September 27, 2016	September 27, 2016	A		
274	IR-15-00008-ATA-264-A	A	Inspection Request for the formwork and steel reinforcement of the reservoir roof slab. At Al Atatrah Construction Site.	September 28, 2016	September 28, 2016	A		
275	IR-15-00008-ATA-265-A	A	Inspection Request of the electrical first fix for reservoir roof slab. At Al Atatrah Construction Site.	September 28, 2016	September 28, 2016	A		
276	IR-15-00008-ATA-266-A	A	Inspection Request of the spools of (vent, level float indicator, level flag) for reservoir roof slab. At Al Atatrah Construction Site.	September 28, 2016	September 28, 2016	A		
277	IR-15-00008-ATA-267-A	A	Inspection Request of the water stop 150mm installation for the reservoir roof slab. At Al Atatrah Construction Site.	September 29, 2016	September 29,2016	A		
278	IR-15-00008-ATA-268-A	A	Inspection Request of concrete casting for the reservoir roof slab. At Al Atatrah Construction Site.	September 29, 2016	September 29,2016	A		

Date: September 30, 2016

- A** No Exceptions Noted
- B** Make Corrections Noted
- C** Amend - Resubmit
- D** Rejected - Resubmit



**Inspection Requests Log:**

**Project 2 (NUS)**

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**



**Nuseirat IRs LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00008-NUS-001-A	A	Nuseirat temporary signs	December 29, 2015	December 29, 2015	A		
2	IR-15-00008-NUS-002-A	A	Engineer's Secondary Field Offices furniture	December 30, 2015	December 30, 2015	A		
3	IR-15-00008-NUS-003-A	A	Engineer's Computer Systems & Miscellaneous	January 3, 2016	January 4, 2016	C		
4	IR-15-00008-NUS-003-B	B	Engineer's Computer Systems & Miscellaneous	January 18, 2016	January 18, 2016	A		
5	IR-15-00008-NUS-004-A	A	Storage Yard	January 3, 2016	January 4, 2016	A		
6	IR-15-00008-NUS-005-A	A	Reservoir Drain Pipe & Fittings	March 27, 2016	March 28, 2016	A		
7	IR-15-00008-NUS-005-A	A	Demolition, removal, clear and grub site	February 28, 2016	February 28, 2016	A		
8	IR-15-00008-NUS-006-A	A	Safety arrangement prior to start excavation works for Nuseirat Retaining Walls.	March 27, 2016	March 28, 2016	A		
9	IR-15-00008-NUS-007-A	A	Excavation reduced level at Nuseirat retaining wall from segment 3 to segment 4	March 29, 2016	March 29, 2016	A		
10	IR-15-00008-NUS-008-A	A	Traffic Plan in Nuseirat reservoir yard.	April 4, 2016	April 4, 2016	A		
11	IR-15-00008-NUS-009-A	A	Inspection Request for excavation reduced level and Compaction at Nuseirat retaining wall for segment (3-4) step No.1, segment (2-3) step No. 1,2,3 & 4 And segment (4-5) step No.1	April 17, 2016	April 17, 2016	A		
12	IR-15-00008-NUS-010-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall – For segment (3-4) & segment (4-5) step No.1	April 17, 2016	April 17, 2016	A		
13	IR-15-00008-NUS-011-A	A	Plassim meridur pipe PN16 (32mm, 50 mm, 75 mm & 110 mm), Connection Joint PN 16 (32mm, 50 mm, 75 mm & 110 mm), PVC Coupler to galvanized steel (32mm, 50 mm, 75 mm), PVC reducer 63/50 mm PN16 & PVC reducer 90/75 mm PN16.	April 18, 2016	April 19, 2016	A		
14	IR-15-00008-NUS-012-A	A	<ul style="list-style-type: none"> <li>• Super Cast Watafoil 150 mm &amp; 250 mm,</li> <li>• Expandable Water stop SW 30 &amp;</li> <li>• Super cast SW Adhesive.</li> </ul>	April 18, 2016	April 19, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
15	IR-15-00008-NUS-013-A	A	Perforated Pipes 75 mm	April 18, 2016	April 19, 2016	A		
16	IR-15-00008-NUS-014-A	A	Stainless Steel Spool 6" (Reservoir Drain)	April 18, 2016	April 19, 2016	A		
17	IR-15-00008-NUS-015-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall – For segment (2-3) Step No.2, Step No.3 & Step No.4	April 19, 2016	April 19, 2016	A		
18	IR-15-00008-NUS-016-A	A	Inspection Request for formwork of Lean concrete (blinding 100 mm) at Nuseirat retaining wall: <ul style="list-style-type: none"> <li>• Segment (2-3) Step No.2, Step No.3 &amp; Step No.4</li> <li>• Segment (3-4)</li> <li>• Segment (4-5) Step No.1</li> </ul>	April 24, 2016	April 24, 2016	A		
19	IR-15-00008-NUS-017-A	A	Formwork and steel rebars of retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (3-4) step No. 1, step No.2 &amp; step No.3.</li> <li>• Segment (4-5) step No.1.</li> </ul>	April 28, 2016	April 28, 2016	A		
20	IR-15-00008-NUS-018-A	A	Concrete casting for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (3-4) step No. 1, step No.2 &amp; step No.3.</li> <li>• Segment (4-5) step No.1.</li> </ul>	April 28, 2016	April 28, 2016	A		
21	IR-15-00008-NUS-019-A	A	Formwork and Steel reinforcement for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (2-3) step No. 2, step No.3 &amp; step No.4.</li> </ul>	April 30, 2016	May 1, 2016	A		
22	IR-15-00008-NUS-020-A	A	Concrete Casting for retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (2-3) step No. 2, step No.3 &amp; step No.4.</li> </ul>	April 30, 2016	May 1, 2016	A		
23	IR-15-00008-NUS-21-A	A	Inspection Request for excavation reduced level and Compaction at Nuseirat retaining wall for segment (5-6) & segment (1-6) step No. 1&2	May 3, 2016	May 3, 2016	A		
24	IR-15-00008-NUS-022-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall for segment (5-6) & segment (1-6) step No. 1&2	May 5, 2016	May 5, 2016	A		
25	IR-15-00008-NUS-023-A	A	Inspection request for the formworks and steel reinforcement and casting for the retaining wall foundation at: <ul style="list-style-type: none"> <li>• Segment (5-6).</li> <li>• Segment (6-1) Step No.1.</li> </ul>	May 8, 2016	May 9, 2016	A		
26	IR-15-00008-NUS-024-A	A	<ul style="list-style-type: none"> <li>• Galvanized steel profile 80x40x18 mm (Posts).</li> <li>• Galvanized steel profile 80x40x18 mm (bracing).</li> <li>• Galvanized steel profile 120x120x40mm (corner post).</li> </ul>	May 11, 2016	May 12, 2016	A		
27	IR-15-00008-NUS-025-A	A	Inspection request for the steel reinforcement for RW walls at Segment 3-4 As per attached drawing.	May 12, 2016	May 12, 2016	A		
28	IR-15-00008-NUS-026-A	A	Casting reinforced concrete for RW walls at segment (3-4) As per attached drawing.	May 12, 2016	May 15, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
29	IR-15-00008-NUS-027-A	A	Inspection request for the following Materials: • Hot galvanized steel sheets 30/3.5mm.	May 15, 2016	May 16, 2016	A		
30	IR-15-00008-NUS-028-A	A	Inspection request for the following Materials: • Chamfer strips.	May 15, 2016	May 16, 2016	A		
31	IR-15-00008-NUS-029-A	A	Inspection request for the steel reinforcement for RW walls at: • Segment 3-4 As per attached drawing. • Segment 2-3 Step No.4 • Segment 4-5 Step No.1	May 18, 2016	May 18, 2016	A		
32	IR-15-00008-NUS-030-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment 3-4 As per attached drawing. • Segment 2-3 Step No.4.	May 19, 2016	May 19, 2016	A		
33	IR-15-00008-NUS-031-A	A	Inspection request for the steel reinforcement for RW walls at: • Segment 2-3 Step No.2 • Segment 4-5 As per attached drawing. • Segment 5-6 Step No.1.	May 22, 2016	May 22, 2016	A		
34	IR-15-00008-NUS-032-A	A	Inspection request for the steel reinforcement for R.W walls at: • Segment 5-6 Step No.2.	May 24, 2016	May 24, 2016	A		
35	IR-15-00008-NUS-033-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment 2-3 Step No.3. • Segment 4-5 Step No.1. • Segment 5-6 Step No.1 & Step No.2.	May 24, 2016	May 24, 2016	A		
36	IR-15-00008-NUS-034-A	A	Inspection request for Repair works for R.W foundation and walls at: • Segment 3-4 Step No.1, Step No.2 & Step No.3. • Segment 2-3 Step No.4.	May 26, 2016	May 26, 2016	A		
37	IR-15-00008-NUS-035-A	A	Inspection request for steel reinforcement of R.W walls at: • Segment 4-5 Step No.1. • Segment 5-6 Step No.2.	May 26, 2016	May 26, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
38	IR-15-00008-NUS-036-A	A	Inspection request for the formworks and casting for the R.W walls at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.1.</li> <li>• Segment 5-6 Step No.2.</li> </ul>	May 26, 2016	May 26, 2016	A		
39	IR-15-00008-NUS-037-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 3-4 Step No.1, Step No.2 &amp; Step No.3.</li> <li>• Segment 2-3 Step No.4.</li> </ul>	May 29, 2016	May 29, 2016	A		
40	IR-15-00008-NUS-038-A	A	Inspection request for repair works for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.3.</li> <li>• Segment 4-5 Step No.1.</li> <li>• Segment 5-6 Step No.2</li> </ul>	May 31, 2016	June 1, 2016	A		
41	IR-15-00008-NUS-039-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.3.</li> <li>• Segment 4-5 Step No.1.</li> <li>• Segment 5-6 Step No.2</li> </ul>	May 31, 2016	June 1, 2016	A		
42	IR-15-00008-NUS-040-A	A	Inspection Request for soil investigation according CMC comments on TEST-15-00008-NUS-034-A under Nuseirat Reservoir	June 5, 2016	June 5, 2016	A		
43	IR-15-00008-NUS-041-A	A	Inspection Request for excavation reduced level and Compaction at Nuseirat retaining wall Segment 6-1 Step 2 & Segment 2-3 Step 1.	June 5, 2016	June 5, 2016	A		
44	IR-15-00008-NUS-042-A	A	Inspection request for repair works for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.1 &amp;</li> <li>• Segment 5-6 Step No.1.</li> </ul>	June 5, 2016	June 5, 2016	A		
45	IR-15-00008-NUS-043-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 4-5 Step No.1 &amp;</li> <li>• Segment 5-6 Step No.1.</li> </ul>	June 5, 2016	June 5, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
46	IR-15-00008-NUS-044-A	A	Inspection Request for excavation reduced level and Compaction under Nuseirat Reservoir.	June 8, 2016	June 9, 2016	A		<ul style="list-style-type: none"> <li>• Surface and levels are accepted per submitted test No. TEST-15-00008-NUS-069-A.</li> <li>• Contractor to conduct compaction test for the soil layer under reservoir.</li> <li>• Final acceptance subject to TEST-15-00008-NUS-069-A Response.</li> </ul>
47	IR-15-00008-NUS-45-A	A	Inspection Request for formation level and Compaction of base course at Nuseirat retaining wall: <ul style="list-style-type: none"> <li>• Segment 6-1 Step 2 &amp;</li> <li>• Segment 2-3 Step 1.</li> </ul>	June 8, 2016	June 8, 2016	A		Final acceptance is subjected to the compaction test response
48	IR-15-00008-NUS-046-A	A	Inspection Request for formwork of Lean concrete (blinding 100 mm) and casting at Nuseirat retaining wall: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 &amp;</li> <li>• Segment 6-1 Step No.2.</li> </ul>	June 8, 2016	June 8, 2016	A		Final acceptance is subjected to the compaction test response for base course layer
49	IR-15-00008-NUS-047-A	A	Inspection request for the following materials <ul style="list-style-type: none"> <li>• Backing Rod.</li> <li>• Sikaflex.</li> </ul>	June 9, 2016	June 9, 2016	A		
50	IR-15-00008-NUS-048-A	A	• Inspection request for the steel reinforcement and casting the R.W foundation at segment 2-3 Step No.1 & Segment 6-1 Step No.2.	June 12, 2016	June 12, 2016	A		
51	IR-15-00008-NUS-049-A	A	Inspection request for the First Layer Compaction under reservoir.	June 12, 2016	June 12, 2016	A		
52	IR-15-00008-NUS-050-A	A	Inspection request for compaction of subgrade around outside R.W at: <ul style="list-style-type: none"> <li>• Segment 3-4,</li> <li>• Segment 4-5 &amp;</li> <li>• Segment 5-6.</li> </ul>	June 12, 2016	June 12, 2016	A		
53	IR-15-00008-NUS-051-A	A	Inspection request for Compaction of the first layer of backfilling Outside R.W at: <ul style="list-style-type: none"> <li>• Segment 3-4,</li> <li>• Segment 4-5 &amp;</li> <li>• Segment 5-6.</li> </ul>	June 12, 2016	June 12, 2016	A		
54	IR-15-00008-NUS-052-A	A	• Inspection request for excavation and reach the reduced level for the disinfection building.	June 12, 2016	June 13, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
55	IR-15-00008-NUS-053-A	A	Actions taken by contractor of the CMC environmental checklist for the month of April	June 13, 2016	June 14, 2016	A		
56	IR-15-00008-NUS-054-A	A	Inspection request for the second Layer Compaction under reservoir	June 14, 2016	June 14, 2016	A		
57	IR-15-00008-NUS-055-A	A	Inspection request for the steel reinforcement for R.W wall at <ul style="list-style-type: none"> <li>• Segment 2-3 Step 2 &amp;</li> <li>• Segment 6-1 Step 1.</li> </ul>	June 14, 2016	June 15, 2016	A		
58	IR-15-00008-NUS-056-A	A	Inspection request for the drain piping at retaining wall.	June 14, 2016	June 14, 2016	C		Contractor to regulate the shape of the drainpipe to be circular.
59	IR-15-00008-NUS-057-A	A	Inspection request for Compaction of the 3rd Layer of soil improvement under reservoir.	June 15, 2016	June 15, 2016	A		Final acceptance is subjected to the response of compaction test report.
60	IR-15-00008-NUS-058-A	A	Inspection request for Compaction of the 4th Layer of soil improvement under reservoir.	June 16, 2016	June 16, 2016	A		
61	IR-15-00008-NUS-059-A	A	Inspection request for the formworks and casting for the R.W walls at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.2 &amp;</li> <li>• Segment 6-1 Step No.1</li> </ul>	June 16, 2016	June 16, 2016	A		
62	IR-15-00008-NUS-060-A	A	Inspection request for Compaction of the 5th Layer of soil improvement under reservoir.	June 16, 2016	June 16, 2016	A		
63	IR-15-00008-NUS-061-A	A	Inspection request for Compaction of the 6th Layer of soil improvement under reservoir	June 18, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report.
64	IR-15-00008-NUS-062-A	A	Inspection request for Compaction of the 7th Layer of soil improvement under reservoir.	June 19, 2016	June 19, 2016	A		Final acceptance is subjected to the response of compaction test report.
65	IR-15-00008-NUS-063-A	A	Inspection request for the steel reinforcement for R.W wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1 &amp;</li> <li>• Segment 6-1 Step 2</li> </ul>	June 19, 2016	June 20, 2016	A		
66	IR-15-00008-NUS-064-A	A	Inspection request for Compaction of the Second layer of backfilling Outside R.W at: <ul style="list-style-type: none"> <li>• Segment 3-4,</li> <li>• Segment 4-5 &amp;</li> <li>• Segment 5-6.</li> </ul>	June 19, 2016	June 19, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
67	IR-15-00008-NUS-065-A	A	Inspection request for Compaction of the 8th Layer of soil improvement under reservoir.	June 19, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
68	IR-15-00008-NUS-066-A	A	Inspection request for Compaction of the Third layer of backfilling Outside R.W at: <ul style="list-style-type: none"> <li>• Segment 3-4,</li> <li>• Segment 4-5.</li> </ul>	June 20, 2016	June 20, 2016	A		Final acceptance is subjected to the response of compaction test report
69	IR-15-00008-NUS-067-A	A	Inspection request for Compaction of the 9th Layer of soil improvement under reservoir.	June 21, 2016	June 21, 2016	A		Final acceptance is subjected to the response of compaction test report
70	IR-15-00008-NUS-068-A	A	Inspection request for the formworks and casting for the R.W walls at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1 &amp;</li> <li>• Segment 6-1 Step 2.</li> </ul>	June 21, 2016	June 21, 2016	A		
71	IR-15-00008-NUS-069-A	A	Inspection request for Compaction of the last layer of backfilling Outside R.W at: Segment 3-4 & Segment 4-5.	June 21, 2016	June 21, 2016	A		
72	IR-15-00008-NUS-070-A	A	Inspection request for Compaction of the 10th Layer of soil improvement under reservoir.	June 22, 2016	June 22, 2016	A		Final acceptance is subjected to the response of compaction test report
73	IR-15-00008-NUS-071-A	A	Inspection request for Compaction of the 11th Layer of soil improvement under reservoir.	June 22, 2016	June 22, 2016	A		Final acceptance is subjected to the response of compaction test report
74	IR-15-00008-NUS-072-A	A	Actions taken by contractor of the CMC environmental checklist for the month of June 2016.	June 23, 2016	June 26, 2016	A		
75	IR-15-00008-NUS-073-A	A	Inspection request for repair works for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.2 And</li> <li>• Segment 6-1 Step No.1</li> </ul>	June 23, 2016	June 23, 2016	A		The surface should be smooth
76	IR-15-00008-NUS-074-A	A	Inspection request for Compaction of the 12th Layer of soil improvement under reservoir.	June 23, 2016	June 23, 2016	A		Final acceptance is subjected to the response of compaction test report
77	IR-15-00008-NUS-075-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 6-1 Step 1 &amp;</li> <li>• Segment 2-3 Step 2.</li> </ul>	June 26, 2016	June 26, 2016	A		
78	IR-15-00008-NUS-076-A	A	Inspection request for Compaction of the 13th Layer of soil improvement under reservoir	June 26, 2016	June 26, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
79	IR-15-00008-NUS-077-A	A	Inspection request for the insulation for retaining wall: <ul style="list-style-type: none"> <li>• Segment 6-1 Step no 1 &amp;</li> <li>• Segment 2-3 Step no 2</li> </ul>	June 27, 2016	June 27, 2016	A		
80	IR-15-00008-NUS-078-A	A	Inspection request for Compaction of the 14th Layer of soil improvement under reservoir	June 27, 2016	June 28, 2016	A		Final acceptance is subjected to the response of compaction test report
81	IR-15-00008-NUS-079-A	A	Inspection request for repair works for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 2-3 Step No.1 And</li> <li>• Segment 6-1 Step No.2</li> </ul>	June 28, 2016	June 28, 2016	A		The repair surface must be smooth
82	IR-15-00008-NUS-080-A	A	Inspection request for Compaction of the 15th Layer of soil improvement under reservoir	June 29, 2016	June 29, 2016	A		Final acceptance is subjected to the response of compaction test report
83	IR-15-00008-NUS-081-A	A	Inspection request for the primer layer of insulation for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 6-1 Step 2 &amp;</li> <li>• Segment 2-3 Step 1</li> </ul>	June 29, 2016	June 29, 2016	A		
84	IR-15-00008-NUS-082-A	A	Inspection request for Compaction the subgrade layer at the external side of R.W at <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1,2,3 &amp;4.</li> </ul>	June 30, 2016	June 30, 2016	A		Final acceptance is subjected to the response of compaction test report
85	IR-15-00008-NUS-083-A	A	Inspection request of insulation works for retaining wall at: <ul style="list-style-type: none"> <li>• Segment 6-1 Step no 2 &amp;• Segment 2-3 Step no 1</li> </ul>	June 30, 2016	June 30, 2016	A		
86	IR-15-00008-NUS-084-A	A	• Pressure test for washout HDPE drainage pipe under reservoir foundation	July 3, 2016	July 4, 2016	A		
87	IR-15-00008-NUS-085-A	A	• Casting reinforcement concrete 28 MPa-Cylinder for encasement of washout HDPE drainage pipe under reservoir foundation	July 3, 2016	July 4, 2016	A		
88	IR-15-00008-NUS-086-A	A	Inspection request for Compaction the First layer at the external side of R.W at <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1,2,3 &amp;4.</li> </ul>	July 4, 2016	July 4, 2016	A		Final acceptance is subjected to the response of compaction test report
89	IR-15-00008-NUS-087-A	A	Inspection Request for excavation reduced level under Nuseirat Guard House	July 4, 2016	July 4, 2016	A		Final acceptance is subjected to the response of soil investigation report
90	IR-15-00008-NUS-088-A	A	• Inspection Request for excavation reduced level under Nuseirat Electrical & Control Room	July 4, 2016	July 4, 2016	A		Final acceptance is subjected to the response of soil investigation report
91	IR-15-00008-NUS-089-A	A	Inspection Request for excavation reduced level under Nuseirat Disinfection Building	July 4, 2016	July 4, 2016	A		Final acceptance is subjected to the response of compaction test report



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
92	IR-15-00008-NUS-090-A	A	Backfill & Compaction Around Drain Pipe First Layer.	July 4, 2016	July 10, 2016	A		Final acceptance is subjected to the response of soil investigation report.
93	IR-15-00008-NUS-091-A	A	Backfill & Compaction Around Drain Pipe Second Layer.	July 4, 2016	July 10, 2016	A		Final acceptance is subjected to the response of soil investigation report.
94	IR-15-00008-NUS-092-A	A	Installation of Perforated Pipe 75 mm under Reservoir	July 4, 2016	July 10, 2016	A		
95	IR-15-00008-NUS-093-A	A	Formation level & compaction for blinding concrete under reservoir.	July 12, 2016	July 12, 2016	A		
96	IR-15-00008-NUS-094-A	A	Formation level & compaction for blinding concrete under disinfection building	July 12, 2016	July 12, 2016	A		
97	IR-15-00008-NUS-095-A	A	Inspection request for compaction the second layer at the external side of R.W: • Segment 2-3 Step 1,2,3 &4	July 12, 2016	July 12, 2016	A		
98	IR-15-00008-NUS-096-A	A	Inspection request for casting blinding concrete under Nuseirat reservoir.	July 12, 2016	July 13, 2016	A		Final acceptance is subjected to the response of compaction test report.
99	IR-15-00008-NUS-097-A	A	Inspection request for compaction the Third layer at the external side of R.W: • Segment 2-3 Step 1,2,3 &4	July 13, 2016	July 13, 2016	A		Final acceptance is subjected to the response of compaction test report.
100	IR-15-00008-NUS-098-A	A	Inspection request for Thimbles in Storage Yard: • 20 in Stainless Steel 316L Sch40 Spool PN16 • 14 in Stainless Steel 316L Sch40 Spool PN16 • 12 in Stainless Steel 316L Sch40 Spool PN16 • 10 in Stainless Steel 316L Sch40 Spool PN16 • 8 in Stainless Steel 316L Sch40 Spool PN16 • 6 in Stainless Steel 316L Sch40 Spool PN16 • 4 in Stainless Steel 316L Sch40 Spool PN16 • 2 in Stainless Steel 316L Sch40 Spool PN16	July 13, 2016	July 14, 2016	A		Contractor to clean inside thimbles as specified.
101	IR-15-00008-NUS-099-A	A	Formation level & compaction for electrical and control building at Nuseirat Site.	July 13, 2016	July 14, 2016	A		Final acceptance is subjected to the response of compaction test report.
102	IR-15-00008-NUS-100-A	A	Formation level & compaction for guard house at Nuseirat Site.	July 13, 2016	July 14, 2016	A		Final acceptance is subjected to the response of compaction test report.



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
103	IR-15-00008-NUS-101-A	A	Inspection Request for PPR Pipe at Nuseirat Storage Yard: <ul style="list-style-type: none"> <li>• PP-R Pipe aquatherm green pipe SDR11 MF (50mm)</li> <li>• PP-R Pipe aquatherm green pipe SDR11 MF (64mm).</li> <li>• PP-R Pipe aquatherm green pipe SDR11 MF (100mm).</li> <li>• PP-R Pipe aquatherm green pipe SDR11 MF (315mm).</li> <li>• Elbow 90° PP-R SDR11 DN (mm) 25</li> </ul>	July 13, 2016	July 14, 2016	A		
104	IR-15-00008-NUS-102-A	A	Formwork and casting blinding concrete for electrical and control building at Nuseirat Site.	July 14, 2016	July 14, 2016	A		
105	IR-15-00008-NUS-103-A	A	Formwork and casting blinding concrete for guard house at Nuseirat Site.	July 14, 2016	July 14, 2016	A		
106	IR-15-00008-NUS-104-A	A	Formwork for Foundation of electrical and control building at Nuseirat Site.	July 17, 2016	July 17, 2016	A		
107	IR-15-00008-NUS-105-A	A	Formwork for foundation of guard house at Nuseirat Site.	July 17, 2016	July 17, 2016	A		
108	IR-15-00008-NUS-106-A	A	Inspection request for compaction the forth layer at the external side of R.W at Nuseirat Site.: <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1,2,3 &amp;4</li> </ul>	July 17, 2016	July 17, 2016	A		Final acceptance is subjected to the response of compaction test report
109	IR-15-00008-NUS-107-A	A	Inspection request for compaction the fifth layer at the external side of R.W at Nuseirat Site.: <ul style="list-style-type: none"> <li>• Segment 2-3 Step 1,2,3 &amp;4</li> </ul>	July 17, 2016	July 18, 2016	A		Final acceptance is subjected to the response of compaction test report
110	IR-15-00008-NUS-108-A	A	Inspection request for UPVC pipe and fitting in Al Atatrah Storage Yard: <ul style="list-style-type: none"> <li>• Ø 100mm ,0.5 m SN8 PVC pipe for sewage.</li> <li>• Tee-Y 110/50/45° • Ø 100mm ,1.5 m SN8 PVC pipe for sewage.</li> </ul>	July 18, 2016	July 18, 2016	A		
111	IR-15-00008-NUS-109-A	A	Inspection request for setting out the reservoir center and columns at Nuseirat Site.	July 18, 2016	July 18, 2016	A		
112	IR-15-00008-NUS-110-A	A	Mechanical installation for guard house foundation at Nuseirat site.	July 18, 2016	July 19, 2016	A		
113	IR-15-00008-NUS-111-A	A	Inspection request for Mechanical Work (PP-R) Under Disinfection Building at Nuseirat site.	July 19, 2016	July 19, 2016	A		
114	IR-15-00008-NUS-112-A	A	Inspection request for Grounding System Material at Nuseirat Storage Yard. <ul style="list-style-type: none"> <li>• Copper conductor 1*120</li> <li>• Copper conductor 1*70</li> </ul>	July 19, 2016	July 19, 2016	A		
115	IR-15-00008-NUS-113-A	A	Electrical installation work for guard house foundation at Nuseirat construction site.	July 19, 2016	July 19, 2016	A		
116	IR-15-00008-NUS-114-A	A	Electrical installation (earthing) for electrical and control building foundation at Nuseirat construction site.	July 19, 2016	July 19, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
117	IR-15-00008-NUS-115-A	A	Steel reinforcement and casting for guard house foundation at Nuseirat construction site.	July 19, 2016	July 20, 2016	A		
118	IR-15-00008-NUS-116-A	A	Steel reinforcement and casting for electrical and control building foundation at Nuseirat construction site.	July 19, 2016	July 20, 2016	A		
119	IR-15-00008-NUS-117-A	A	Inspection request for the bottom layer of steel reinforcement for the reservoir foundation. at Nuseirat construction site.	July 19, 2016	July 20, 2016	A		
120	IR-15-00008-NUS-118-A	A	Inspection request for casting lean concrete (Blinding 100mm) for disinfection building at Nuseirat construction site	July 20, 2016	July 20, 2016	A		
121	IR-15-00008-NUS-119-A	A	Actions taken by contractor of the CMC environmental checklist for the month of July 2016	July 21, 2016	July 21, 2016	A		
122	IR-15-00008-NUS-120-A	A	Inspection request for steel reinforcement of upper layer and dual bars and columns at the reservoir foundation	July 24, 2016	July 25, 2016	A		
123	IR-15-00008-NUS-121-A	A	Inspection request for electrical first fix for reservoir foundation	July 24, 2016	July 25, 2016	A		
124	IR-15-00008-NUS-122-A	A	Inspection request for Steel reinforcement & Formwork for Foundation Part 2 at Electrical & Control Building as attached drawing at Nuseirat construction site	July 25, 2016	July 25, 2016	A		
125	IR-15-00008-NUS-123-A	A	Inspection request for the formwork of reservoir foundation and the (leveling, water stop and groove) at Nuseirat Construction Site	July 25, 2016	July 25, 2016	A		
126	IR-15-00008-NUS-124-A	A	Inspection request for casting the reservoir foundation at Nuseirat Construction Site	July 25, 2016	July 26, 2016	A		
127	IR-15-00008-NUS-125-A	A	Casting for Foundation Part 2 at Electrical & Control Building as attached drawing at Nuseirat construction site	July 25, 2016	July 26, 2016	A		
128	IR-15-00008-NUS-126-A	A	Inspection request for the Formwork of the Internal side of Guard House walls at Nuseirat construction site	July 27, 2016	July 27, 2016	A		
129	IR-15-00008-NUS-127-A	A	Inspection request for the installation of earthing system and electrical first fix for foundation of disinfection building at Nuseirat construction site.	July 28, 2016	July 28, 2016	A		
130	IR-15-00008-NUS-128-A	A	Inspection request for The steel reinforcement of guard house walls at Nuseirat construction site	July 28, 2016	July 28, 2016	A		
131	IR-15-00008-NUS-129-A	A	Inspection request for the electrical first fix for Guard house walls at Nuseirat construction site.	July 28, 2016	July 28, 2016	A		
132	IR-15-00008-NUS-130-A	A	Inspection request for The formwork & steel reinforcement and casting concrete for the foundation of disinfection Building at Nuseirat construction site.	July 30, 2016	July 31, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
133	IR-15-00008-NUS-131-A	A	Inspection request for the formwork and casting concrete for the guard house walls at Nuseirat construction site	July 30, 2016	July 31, 2016	A		
134	IR-15-00008-NUS-132-A	A	Inspection request of the electrical first fix at mentioned part in attached drawing in the Electrical & Control Building foundation. at Nuseirat construction site	August 2, 2016	August 2, 2016	A		
135	IR-15-00008-NUS-133-A	A	Inspection request for casting the mentioned part in attached drawing in the Electrical & Control Building foundation. at Nuseirat construction site	August 2, 2016	August 2, 2016	A		
136	IR-15-00008-NUS-134-A	A	Inspection request for starting the isolation works for the Guard House foundation. at Nuseirat construction site.	August 2, 2016	August 3, 2016	A		
137	IR-15-00008-NUS-135-A	A	Inspection request for starting the isolation works for the Electrical & Control Building foundation. at Nuseirat construction site.	August 2, 2016	August 3, 2016	A		
138	IR-15-00008-NUS-136-A	A	Inspection request for compaction of the subgrade layer under guard house ground slab. At Nuseirat construction site	August 4, 2016	August 4, 2016	A		
139	IR-15-00008-NUS-137-A	A	Inspection request for compaction of the subgrade layer under Electrical & Control Building ground slab.	August 4, 2016	August 4, 2016	A		
140	IR-15-00008-NUS-138-A	A	Inspection request for the steel reinforcement of the Reservoir columns up to 5.25m height.	August 4, 2016	August 4, 2016	A		
141	IR-15-00008-NUS-139-A	A	Inspection request for compaction of the first layer under guard house ground slab	August 4, 2016	August 4, 2016	A		
142	IR-15-00008-NUS-140-A	A	Inspection request for compaction of the second layer under Guard house ground slab	August 4, 2016	August 4, 2016	A		
143	IR-15-00008-NUS-141-A	A	Inspection request for compaction of the first layer under Electrical and control building ground slab	August 4, 2016	August 4, 2016	A		
144	IR-15-00008-NUS-142-A	A	Inspection request for compaction of the second layer under Electrical and control building ground slab. At Nuseirat construction site	August 6, 2016	August 7, 2016	A		
145	IR-15-00008-NUS-143-A	A	Inspection request for formwork and casting lean concrete (blinding 100mm) under the internal walls in Guard house. At Nuseirat construction site	August 6, 2016	August 7, 2016	A		
146	IR-15-00008-NUS-144-A	A	Inspection request for compaction of the third layer under Electrical and control building ground slab	August 6, 2016	August 7, 2016	A		
147	IR-15-00008-NUS-145-A	A	Inspection request of the internal side of formwork & steel reinforcement for disinfection building walls	August 6, 2016	August 7, 2016	A		
148	IR-15-00008-NUS-146-A	A	Inspection request of the electrical and mechanical first fix disinfection building walls	August 6, 2016	August 7, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
149	IR-15-00008-NUS-147-A	A	Inspection request for compaction the final layer under Electrical and control building ground slab	August 8, 2016	August 8, 2016	A		
150	IR-15-00008-NUS-148-A	A	Inspection request for the formwork of the reservoir columns (the 3 northern columns). At Nuseirat construction site	August 8, 2016	August 8, 2016	A		Contractor provided formwork for the reservoir columns with a diameter of 80 cm instead of 75 cm, the changes is under the contractor responsibility
151	IR-15-00008-NUS-149-A	A	Inspection request of the formwork and steel reinforcement for the ground slab in the guard house. At Nuseirat construction site	August 8, 2016	August 8, 2016	A		
152	IR-15-00008-NUS-150-A	A	Inspection request of Casting concrete for the reservoir columns (the 3 northern columns)	August 9, 2016	August 9, 2016	A		
153	IR-15-00008-NUS-151-A	A	Inspection request of the Concrete casting the ground slab in the guard house	August 9, 2016	August 9, 2016	A		
154	IR-15-00008-NUS-152-A	A	Inspection request of formwork & casting concrete for disinfection building walls	August 9, 2016	August 9, 2016	A		
155	IR-15-00008-NUS-153-A	A	Inspection request of Steel reinforcement & Casting Concrete for Ground Slab at Electrical & Control Building	August 9, 2016	August 9, 2016	A		
156	IR-15-00008-NUS-154-A	A	Inspection request of Casting concrete for the reservoir columns (the 3 columns mentioned on the attached drawing)	August 13, 2016	August 14, 2016	A		
157	IR-15-00008-NUS-155-A	A	Inspection request of the steel reinforcement for the guard house walls.	August 14, 2016	August 14, 2016	A		
158	IR-15-00008-NUS-156-A	A	Inspection request for compaction of subgrade under retaining wall at Segment 6-1 step No.3	August 14, 2016	August 14, 2016	A		
159	IR-15-00008-NUS-157-A	A	Inspection request for compaction of Base course layer under retaining wall at Segment 6-1 step No.3	August 15, 2016	August 15, 2016	A		
160	IR-15-00008-NUS-158-A	A	Inspection request of the steel reinforcement for the Electrical & Control Building walls	August 15, 2016	August 15, 2016	A		
161	IR-15-00008-NUS-159-A	A	Inspection request of the electrical first fix for the Electrical & Control Building walls.	August 15, 2016	August 15, 2016	A		
162	IR-15-00008-NUS-160-A	A	Inspection request of the formwork and casting concrete for the internal walls in guard house	August 15, 2016	August 15, 2016	A		
163	IR-15-00008-NUS-161-A	A	Inspection request of formwork and casting lean concrete (Blinding 100mm) under retaining wall at Segment 6-1 step No.3	August 15, 2016	August 15, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
164	IR-15-00008-NUS-162-A	A	Inspection request of formwork, steel reinforcement and casting concrete for R.W foundation at Segment 6-1 step No.3	August 16, 2016	August 16, 2016	A		
165	IR-15-00008-NUS-163-A	A	Formwork and casting concrete for the 3 southern columns of Nuseirat reservoir.	August 18, 2016	August 18, 2016	A		
166	IR-15-00008-NUS-164-A	A	Formwork and casting concrete for Electrical and control building walls	August 18, 2016	August 18, 2016	A		
167	IR-15-00008-NUS-165-A	A	Inspection request for starting the isolation works for the Disinfection Building foundation.	August 20, 2016	August 21, 2016	A		
168	IR-15-00008-NUS-166-A	A	Inspection request for the Steel Reinforcement of R.W walls at segment 6-1 step No.3	August 20, 2016	August 21, 2016	A		
169	IR-15-00008-NUS-167-A	A	Inspection request of the formwork and concrete casting for R.W walls at segment 6-1 step No.3	August 20, 2016	August 21, 2016	A		
170	IR-15-00008-NUS-168-A	A	Inspection request of compaction the subgrade layer under the slab on grade of disinfection building	August 20, 2016	August 21, 2016	A		
171	IR-15-00008-NUS-169-A	A	Actions taken by contractor of the CMC environmental checklist for July 31, 2016	August 22, 2016	August 23, 2016	A		
172	IR-15-00008-NUS-170-A	A	Inspection request for the first layer of backfilling and compaction under slab on grade of Disinfection Building	August 23, 2016	August 23, 2016	A		Final acceptance is subjected to the response of compaction test report.
173	IR-15-00008-NUS-171-A	A	Inspection request for the second layer of backfilling and compaction under slab on grade of Disinfection Building	August 24, 2016	August 24, 2016	A		Final acceptance is subjected to the response of compaction test report
174	IR-15-00008-NUS-172-A	A	Inspection request for compaction the subgrade layer around building facilities	August 24, 2016	August 24, 2016	A		Final acceptance is subjected to the response of compaction test report
175	IR-15-00008-NUS-173-A	A	Inspection request for the formwork of roof slab at electrical and control Building	August 25, 2016	August 25, 2016	A		
176	IR-15-00008-NUS-174-A	A	Inspection request for the formwork of roof slab at Guard house	August 25, 2016	August 25, 2016	A		
177	IR-15-00008-NUS-175-A	A	Inspection request of the steel reinforcement, formwork & concrete casting for pipes encasement under R.W At Segment 1-2 Step No.1 & Step No.2.	August 25, 2016	August 25, 2016	A		
178	IR-15-00008-NUS-176-A	A	Inspection request of the compaction for the subgrade layer under R.W at segment 1-2 Step No.1 & Step No.2	August 27, 2016	August 28, 2016	A		Final acceptance is subjected to the response of compaction test report



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
179	IR-15-00008-NUS-177-A	A	Inspection request of the compaction for the base course layer under R.W at segment 1-2 Step No.1 & Step No.2	August 27, 2016	August 28, 2016	A		Final acceptance is subjected to the response of compaction test report
180	IR-15-00008-NUS-178-A	A	Inspection request of the formwork and concrete casting for the lean concrete (Blinding 100mm) under R.W foundation at segment 1-2 Step No.1 & Step No.2	August 27, 2016	August 28, 2016	A		
181	IR-15-00008-NUS-179-A	A	Inspection request of the Electrical and Mechanical first fix for the roof slab of electrical and control building.	August 28, 2016	August 28, 2016	A		
182	IR-15-00008-NUS-180-A	A	Inspection request of the Electrical and Mechanical first fix for the roof slab of guard house.	August 28, 2016	August 28, 2016	A		
183	IR-15-00008-NUS-181-A	A	Inspection request of steel reinforcement & concrete casting for the roof slab of electrical and control building.	August 28, 2016	August 29, 2016	A		
184	IR-15-00008-NUS-182-A	A	Inspection request of steel reinforcement & concrete casting for the roof slab of guard house.	August 28, 2016	August 29, 2016	A		
185	IR-15-00008-NUS-183-A	A	Inspection request of steel reinforcement & concrete casting for R.W Foundation at segment 1-2 Step No.1 & Step No.2.	August 28, 2016	August 29, 2016	A		
186	IR-15-00008-NUS-184-A	A	Inspection request of steel reinforcement for the parapet of electrical and control building.	August 31, 2016	August 31, 2016	A		
187	IR-15-00008-NUS-185-A	A	Inspection request of steel reinforcement for the parapet of guard house.	August 31, 2016	August 31, 2016	A		
188	IR-15-00008-NUS-186-A	A	Inspection request of electrical first fix for the parapet of electrical and control building.	August 31, 2016	August 31, 2016	A		
189	IR-15-00008-NUS-187-A	A	Inspection request of electrical first fix for the parapet of guard house.	August 31, 2016	August 31, 2016	A		
190	IR-15-00008-NUS-188-A	A	Inspection request of formwork and concrete casting for the parapet of guard house.	August 31, 2016	September 1, 2016	A		
191	IR-15-00008-NUS-189-A	A	Inspection request of the third layer of backfilling and compaction under slab on grade of disinfection building.	August 31, 2016	August 31, 2016	A		Final acceptance is subjected to the response of compaction test report
192	IR-15-00008-NUS-190-A	A	Inspection request of the forth layer of backfilling and compaction under slab on grade of disinfection building.	September 1, 2016	September 1, 2016	A		Final acceptance is subjected to the response of compaction test report
193	IR-15-00008-NUS-191-A	A	Inspection request of the final layer of backfilling and compaction under slab on grade of disinfection building.	September 3, 2016	September 4, 2016	A		Final acceptance is subjected to the response of compaction test report
194	IR-15-00008-NUS-192-A	A	Inspection request of the steel reinforcement and drain sleeves for R.W walls at segment 2-1 Step No.1	September 3, 2016	September 4, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
195	IR-15-00008-NUS-193-A	A	Inspection request of the formwork and concrete casting for the Parapet at Guard House.	September 4, 2016	September 4, 2016	A		
196	IR-15-00008-NUS-194-A	A	Inspection request of the formwork and concrete casting for the R.W wall at segment 1-2 Step No.2	September 4, 2016	September 4, 2016	A		
197	IR-15-00008-NUS-195-A	A	Inspection request of the electrical and mechanical first fix for the slab on grade of disinfection building.	September 5, 2016	September 5, 2016	A		
198	IR-15-00008-NUS-196-A	A	Inspection request of Steel Reinforcement, Formwork & Casting Concrete for Slab-On-Grade at Disinfection Building.	September 5, 2016	September 6, 2016	A		
199	IR-15-00008-NUS-197-A	A	Inspection request of the formwork and concrete casting for R.W wall at segment 1-2 Step No.2- Part 2. At Nuseirat construction site.	September 7, 2016	September 8, 2016	A		
200	IR-15-00008-NUS-198-A	A	Inspection request of the electrical first fix for the roof slab of disinfection building. At Nuseirat construction site.	September 10, 2016	September 11, 2016	A		
201	IR-15-00008-NUS-199-A	A	Inspection request of the Mechanical first fix for the roof slab of disinfection building. At Nuseirat construction site.	September 10, 2016	September 11, 2016	A		
202	IR-15-00008-NUS-200-A	A	Inspection request of the steel reinforcement, formwork & concrete casting for the roof slab of disinfection building. At Nuseirat construction site.	September 10, 2016	September 11, 2016	A		
203	IR-15-00008-NUS-201-A	A	Inspection request for repair works for retaining wall at segment 1-2 step No.2 – part 1 & 2. At Nuseirat Construction Site.	September 15, 2016	September 15, 2016	A		
204	IR-15-00008-NUS-202-A	A	Inspection request of the electrical first fix for the disinfection building parapet. At Nuseirat construction site.	September 17, 2016	September 18, 2016	A		
205	IR-15-00008-NUS-203-A	A	Inspection request of the Mechanical first fix for the disinfection building parapet. At Nuseirat construction site.	September 17, 2016	September 18, 2016	A		
206	IR-15-00008-NUS-204-A	A	Inspection request of the steel reinforcement, formwork & concrete casting for the disinfection building parapet. At Nuseirat construction site.	September 17, 2016	September 18, 2016	A		
207	IR-15-00008-NUS-205-A	A	Inspection request of the steel reinforcement for the Northern & Eastern quarters of the reservoir walls up to 3.6m height. At Nuseirat construction site.	September 25, 2016	September 25, 2016	A		



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
208	IR-15-00008-NUS-206-A	A	Inspection request of the materials in the attached MRR. Restraints for Pipe's Joint - Type (611) various sizes, Restraints for Fittings - Type (RG) various sizes, Restrained Flange Adapter - Type (RFCA) various sizes, Tee (Ductile Iron) various sizes, Reducer (Ductile Iron) various sizes, Elbow 90° (Ductile Iron) 10", Elbow 45° (Ductile Iron) various sizes, Elbow 22.5° (Ductile Iron) various sizes, Elbow 11.25° (Ductile Iron) various sizes & Wye (45° Lateral) 8X8X6". At SAK Warehouse.	September 25, 2016	September 25, 2016	A		
209	IR-15-00008-NUS-207-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the northern quarter wall of reservoir up to 3.6m height. At Nuseirat Construction Site.	September 25, 2016	September 25, 2016	A		
<del>210</del>	<del>IR-15-00008-NUS-208-A</del>	A	<del>Inspection request for setting out Nuseirat Distribution pipeline ND4, And Nuseirat supply pipeline NS1 from ST.1+030 to ST.1+300. At Nuseirat Project.</del>	<del>September 26, 2016</del>	<del>-</del>	<del>Retracted</del>		
211	IR-15-00008-NUS-209-A	A	Inspection request for formwork and concrete casting for the northern quarter of reservoir wall up to 3.6m height.	September 27, 2016	September 27, 2016	A		
212	IR-15-00008-NUS-210-A	A	Inspection request for setting out Nuseirat supply pipe line NS1 from ST.1+34 to ST1+400 & for Nuseirat Distribution pipe line ND4 from ST.1+36 to ST1+402. At Nuseirat Project.	September 27, 2016	September 27, 2016	A		Contractor to perform test pit before start excavation works
213	IR-15-00008-NUS-211-A	A	Safety arrangement prior to start excavation works for Nuseirat supply pipe line NS1 from ST.1+34 to ST1+400 & for Nuseirat Distribution pipe line ND4 from ST.1+36 to ST1+402. At Nuseirat Project.	September 28, 2016	September 28, 2016	A		All safety measures to be maintained in good condition throughout the duration of work



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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
214	IR-15-00008-NUS-212-A	A	Traffic signs arrangement prior to start excavation works for Nuseirat supply pipe line NS1 from ST.1+34 to ST1+400 & For Nuseirat Distribution pipe line ND4 from ST.1+36 to ST1+402.At Nuseirat Project.	September 28, 2016	September 28, 2016	A		1. Temporary traffic signs were checked and found in order. 2. All safety measures to be installed (on location) prior to excavation, such as concrete barriers, warning signs, cones, reflectors etc. 3. Contractor to maintain all traffic plan item in good condition throughout the duration of work.
215	IR-15-00008-NUS-213-A	A	Inspection request for the expandable water stop and vertical PVC water stop before closing the Eastern quarter wall of reservoir up to 3.6m height. At Nuseirat Construction Site.	September 28, 2016	September 28, 2016	A		
216	IR-15-00008-NUS-214-A	A	Inspection request for formwork and concrete casting for the eastern quarter of reservoir wall up to 3.6m height. At Nuseirat Construction Site.	September 29, 2016	September 29, 2016	A		

Date: September 30, 2016

- A** No Exceptions Noted
- B** Make Corrections Noted
- C** Amend - Resubmit
- D** Rejected - Resubmit

# Annex F - Submittal Log

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**



### SUBMITTALS LOG

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
1	SUB-15-00008-GAZI-001-A	A	Bank Guarantee Certificate	Pre-Construction	November 11, 2015	November 16, 2015	November 23, 2015	E
2	SUB-15-00008-GAZI-002-A	A	Scheduling Qualification Submittal	Pre-Construction	November 11, 2015	November 16, 2015	November 23, 2015	A
3	SUB-15-00008-GAZI-003-A	A	Temporary Project Signs	Pre-Construction	November 11, 2015	November 16, 2015	November 30, 2015	B
4	SUB-15-00008-GAZI-003-B	B	Temporary Project Signs	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
5	SUB-15-00008-GAZI-004-A	A	Engineers Primary Field Office	Pre-Construction	November 11, 2015	November 16, 2015	November 30, 2015	D
6	SUB-15-00008-GAZI-004-B	B	Engineers Primary Field Office	Pre-Construction	December 14, 2015	December 15, 2015	December 23, 2015	B
7	SUB-15-00008-GAZI-004-C	C	Engineers Primary Field Office	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
8	SUB-15-00008-GAZI-005-A	A	Engineers Computer Systems & Miscellaneous	Pre-Construction	November 16, 2015	November 16, 2015	November 23, 2015	C
9	SUB-15-00008-GAZI-005-B	B	Engineers Computer Systems & Miscellaneous	Pre-Construction	December 2, 2015	December 6, 2015	December 15, 2015	B
10	SUB-15-00008-GAZI-005-C	C	Engineers Computer Systems & Miscellaneous	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
11	SUB-15-00008-GAZI-006-A	A	List of permits & licenses	Pre-Construction	November 16, 2015	November 16, 2015	November 23, 2015	C
12	SUB-15-00008-GAZI-006-B	B	List of permits & Licenses	Pre-Construction	December 16, 2015	December 17, 2015	December 28, 2015	A
13	SUB-15-00008-GAZI-007-A	A	Environmental Monitoring & Mitigation Plan	Pre-Construction	November 19, 2015	November 22, 2015	December 1, 2015	C
14	SUB-15-00008-GAZI-007-B	B	Environmental Monitoring & Mitigation Plan	Pre-Construction	December 13, 2015	December 13, 2015	December 16, 2015	B
15	SUB-15-00008-GAZI-008-A	A	Preliminary Progress Schedule Submittal (60 Day Plan of Operation)	Pre-Construction	November 19, 2015	November 22, 2015	December 8, 2015	B
16	SUB-15-00008-GAZI-008-B	B	Preliminary Progress Schedule Submittal (60 Day Plan of Operation)	Pre-Construction	August 14, 2016	August 14, 2016	August 15, 2016	E
17	SUB-15-00008-GAZI-009-A	A	Engineer's Primary & Secondary Field Offices furniture	Pre-Construction	November 19, 2015	November 22, 2015	November 23, 2015	B
18	SUB-15-00008-GAZI-009-B	B	Engineer's Primary & Secondary Field Offices furniture	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
19	SUB-15-00008-GAZI-010-A	A	Storage Yard	Pre-Construction	November 19, 2015	November 22, 2015	December 6, 2015	C
20	SUB-15-00008-GAZI-010-B	B	Storage Yard	Pre-Construction	December 7, 2015	December 7, 2015	December 14, 2015	A
21	SUB-15-00008-GAZI-010-C	C	Storage Yard	Pre-Construction	January 6, 2016	January 7, 2016	January 13, 2016	A
22	SUB-15-00008-GAZI-011-A	A	Engineer's Secondary Field Office	Pre-Construction	November 19, 2015	November 22, 2015	November 30, 2015	B
23	SUB-15-00008-GAZI-011-B	B	Engineer's Secondary Field Office	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
24	SUB-15-00008-GAZI-012-A	A	General Construction Method Statement	Pre-Construction	November 21, 2015	November 22, 2015	December 17, 2015	C
25	SUB-15-00008-GAZI-012-B	B	General Construction Method Statement	Pre-Construction	December 26, 2015	December 27, 2015	January 27, 2016	B
26	SUB-15-00008-GAZI-012-C	C	General Construction Method Statement	Pre-Construction	August 16, 2016	August 16, 2016	August 29, 2016	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
27	SUB-15-00008-ATA-013-A	A	Dilapidation Survey for AL1 (Distribution line from St.1+000 to 1+980 at AL Atatrah)	Pre-Construction	November 21, 2015	November 22, 2015	December 8, 2015	B
28	SUB-15-00008-ATA-013-B	B	Dilapidation Survey for AL1 (Distribution line from St.1+000 to 1+980 at AL Atatrah)	Pre-Construction	February 16, 2016	February 16, 2016	February 23, 2016	A
29	SUB-15-00008-GAZI-014-A	A	Shop Drawings Frame	Shop Drawings	November 26, 2015	November 26, 2015	November 30, 2015	A
30	SUB-15-00008-NUS-015-A	A	Nuseirat Temporary Project Signs Location	Pre-Construction	November 26, 2015	November 26, 2015	December 2, 2015	B
31	SUB-15-00008-NUS-015-B	B	Nuseirat Temporary Project Signs Location	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
32	SUB-15-00008-GAZI-016-A	A	Project's Insurance Policies	Pre-Construction	November 28, 2015	November 29, 2015	December 8, 2015	E
33	SUB-15-00008-GAZI-017-A	A	Third Party Testing Labs	Pre-Construction	November 29, 2015	November 30, 2015	December 8, 2015	C
34	SUB-15-00008-GAZI-017-B	B	Third Party Testing Labs	Pre-Construction	December 23, 2015	December 27, 2015	January 7, 2016	A
35	SUB-15-00008-GAZI-018-A	A	PVC Pipes & Fittings	Materials	December 3, 2015	December 6, 2015	December 28, 2015	C
36	SUB-15-00008-GAZI-018-B	B	PVC Pipes & Fittings	Materials	January 14, 2016	January 14, 2016	January 27, 2016	B
37	SUB-15-00008-GAZI-018-C	C	PVC Pipes & Fittings	Materials	February 11, 2016	February 11, 2016	February 25, 2016	A
38	SUB-15-00008-GAZI-019-A	A	PVC Water Stop Product Name: Supercast watafoil Manufacturer: FOSROC	Materials	December 3, 2015	December 6, 2015	December 14, 2015	B
39	SUB-15-00008-GAZI-019-B	B	PVC Water Stop Product Name: Supercast watafoil Manufacturer: FOSROC	Materials	March 16, 2016	March 16, 2016	March 17, 2016	A
40	SUB-15-00008-GAZI-020-A	A	Expandable Water Stop Product Name: Supercast SW10 Manufacturer: FOSROC	Materials	December 3, 2015	December 6, 2015	December 15, 2015	B
41	SUB-15-00008-GAZI-020-B	B	Expandable Water Stop Product Name: Supercast SW10 Manufacturer: FOSROC	Materials	March 16, 2016	March 16, 2016	March 17, 2016	A
42	SUB-15-00008-GAZI-021-A	A	Stainless Steel Spool	Materials	December 3, 2015	December 6, 2015	December 14, 2015	C
43	SUB-15-00008-GAZI-021-B	B	Stainless Steel Spool	Materials	January 3, 2016	January 3, 2016	January 18, 2016	C
44	SUB-15-00008-GAZI-021-C	C	Stainless Steel Spool	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
45	SUB-15-00008-GAZI-022-A	A	Perforated Pipe Product Name: Super Kiz Manufacturer: Eliyahou Plastic Ltd.	Materials	December 3, 2015	December 6, 2015	December 16, 2015	B
46	SUB-15-00008-GAZI-022-B	B	Perforated Pipe Product Name: Super Kiz Manufacturer: Eliyahou Plastic Ltd.	Materials	March 16, 2016	March 16, 2016	March 22, 2016	A
47	SUB-15-00008-ATA-023-A	A	Al Atatrah Temporary Project Signs Location	Pre-Construction	December 6, 2015	December 7, 2015	December 14, 2015	A
48	SUB-15-00008-ATA-024-A	A	Al Atatrah Survey Grid & Contour Lines	Shop Drawings	December 6, 2015	December 7, 2015	December 29, 2015	A
49	SUB-15-00008-NUS-025-A	A	Nuseirat Survey Grid & Contour Lines	Shop Drawings	December 6, 2015	December 7, 2015	December 28, 2015	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
50	SUB-15-00008-ATA-026-A	A	Dilapidation Survey for AL2, AL S1, AL S2 & AL S3	Pre-Construction	December 10, 2015	December 10, 2015	December 23, 2015	A
51	SUB-15-00008-GAZI-027-A	A	Dumping Site	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	A
52	SUB-15-00008-GAZI-028-A	A	Ready Mix Concrete Batching Plant the Arab Contracting & Concrete Industries Co. (ACCI)	Pre-Construction	December 10, 2015	December 10, 2015	December 23, 2015	E
53	SUB-15-00008-GAZI-029-A	A	Grounding system materials: • Grounding cable (PAMUKKALE KABLO). • Grounding Materials Datasheets (YAKIR Industries Ltd).	Materials	December 10, 2015	December 10, 2015	December 25, 2015	B
54	SUB-15-00008-GAZI-029-B	B	Grounding system materials: • Grounding cable (PAMUKKALE KABLO). • Grounding Materials Datasheets (YAKIR Industries Ltd).	Materials	February 9, 2016	February 9, 2016	February 16, 2016	A
55	SUB-15-00008-GAZI-030-A	A	Cement Supplier: Sanad Construction Industries	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	E
56	SUB-15-00008-GAZI-031-A	A	Reinforcement Steel Manufactures (Data Sheet Turkish Products)	Materials	December 13, 2015	December 13, 2015	December 15, 2015	E
57	SUB-15-00008-GAZI-032-A	A	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	December 13, 2015	December 13, 2015	December 21, 2015	C
58	SUB-15-00008-GAZI-032-B	B	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	January 3, 2016	January 3, 2016	January 24, 2016	C
59	SUB-15-00008-GAZI-032-C	C	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
60	SUB-15-00008-GAZI-032-D	D	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
61	SUB-15-00008-GAZI-033-A	A	Main Distribution Board	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
62	SUB-15-00008-GAZI-033-B	B	Main Distribution Board	Materials	January 28, 2016	January 28, 2016	February 15, 2016	A
63	SUB-15-00008-GAZI-034-A	A	SBD Distribution Board & Load Schedule	Materials	December 13, 2015	December 13, 2015	December 29, 2015	C
64	SUB-15-00008-GAZI-034-B	B	SBD Distribution Board & Load Schedule	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C
65	SUB-15-00008-GAZI-034-C	C	SBD Distribution Board & Load Schedule	Materials	February 21, 2016	February 21, 2016	February 23, 2016	A
66	SUB-15-00008-GAZI-035-A	A	Cable Ladder	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
67	SUB-15-00008-GAZI-035-B	B	Cable Ladder	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
68	SUB-15-00008-GAZI-036-A	A	Cable Lugs	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
69	SUB-15-00008-GAZI-036-B	B	Cable Lugs	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
70	SUB-15-00008-GAZI-037-A	A	Colored PVC Pipes	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
71	SUB-15-00008-GAZI-037-B	B	Colored PVC Pipes	Materials	February 7, 2016	February 7, 2016	February 17, 2016	A
72	SUB-15-00008-GAZI-038-A	A	Warning Tape	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
73	SUB-15-00008-GAZI-038-B	B	Warning Tape	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
74	SUB-15-00008-GAZI-039-A	A	Flexible Conduit	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B



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75	SUB-15-00008-GAZI-039-B	B	Flexible Conduit	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
76	SUB-15-00008-GAZI-040-A	A	Disconnect Switch	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
77	SUB-15-00008-GAZI-040-B	B	Disconnect Switch	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
78	SUB-15-00008-GAZI-041-A	A	Disconnect Switch for Pumps	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
79	SUB-15-00008-GAZI-041-B	B	Disconnect Switch for Pumps	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
80	SUB-15-00008-GAZI-042-A	A	Cable Glands	Materials	December 14, 2015	December 15, 2015	December 25, 2015	A
81	SUB-15-00008-GAZI-043-A	A	Metal Box	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
82	SUB-15-00008-GAZI-043-B	B	Metal Box	Materials	February 9, 2016	February 9, 2016	February 25, 2016	A
83	SUB-15-00008-GAZI-044-A	A	Power Cable	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
84	SUB-15-00008-GAZI-044-B	B	Power Cable	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
85	SUB-15-00008-GAZI-045-A	A	PVC Fittings (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
86	SUB-15-00008-GAZI-045-B	B	PVC Fittings (Electrical)	Materials	January 28, 2016	January 28, 2016	February 7, 2016	A
87	SUB-15-00008-GAZI-046-A	A	PVC Pipe (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
88	SUB-15-00008-GAZI-046-B	B	PVC Pipe (Electrical)	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
89	SUB-15-00008-GAZI-047-A	A	Solvent Cement for PVC Systems	Materials	December 14, 2015	December 15, 2015	December 28, 2015	A
90	SUB-15-00008-GAZI-048-A	A	Receptacles and Switches	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
91	SUB-15-00008-GAZI-048-B	B	Receptacles and Switches	Materials	February 7, 2016	February 7, 2016	February 23, 2016	C
92	SUB-15-00008-GAZI-048-C	C	Receptacles and Switches	Materials	February 24, 2016	February 24, 2016	March 14, 2016	B
93	SUB-15-00008-GAZI-049-A	A	Gate Valves: • Manufacture by: Fucoli Somepal. & Gear Boxes: • Manufacture by: Master Gear.	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
94	SUB-15-00008-GAZI-049-B	B	Gate Valves: • Manufacture by: Fucoli Somepal. & Gear Boxes: • Manufacture by: Master Gear.	Materials	January 3, 2016	January 3, 2016	January 24, 2016	C
95	SUB-15-00008-GAZI-049-C	C	Gate Valves: • Manufacture by: Fucoli Somepal. & Gear Boxes: • Manufacture by: Master Gear.	Materials	January 28, 2016	January 28, 2016	February 14, 2016	A
96	SUB-15-00008-GAZI-050-A	A	Conduits for Electrical works (Galvanized Steel Pipes)	Materials	December 14, 2015	December 15, 2015	January 5, 2016	A
97	SUB-15-00008-GAZI-051-A	A	External Hot Galvanized Steel Light Poles	Materials	December 14, 2015	December 15, 2015	January 3, 2016	C
98	SUB-15-00008-GAZI-051-B	B	External Hot Galvanized Steel Light Poles	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
99	SUB-15-00008-NUS-052-A	A	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	December 14, 2015	December 15, 2015	January 3, 2016	C
100	SUB-15-00008-NUS-052-B	B	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	January 17, 2016	January 18, 2016	January 31, 2016	C



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101	SUB-15-00008-NUS-052-C	C	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	February 10, 2016	February 10, 2016	February 25, 2016	C
102	SUB-15-00008-NUS-052-D	D	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	March 27, 2016	March 27, 2016	April 7, 2016	C
103	SUB-15-00008-NUS-052-E	E	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	May 12, 2016	May 12, 2016	May 23, 2016	A
104	SUB-15-00008-ATA-053-A	A	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	December 14, 2015	December 15, 2015	December 28, 2015	C
105	SUB-15-00008-ATA-053-B	B	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	January 18, 2016	January 18, 2016	January 31, 2016	C
106	SUB-15-00008-ATA-053-C	C	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	February 10, 2016	February 10, 2016	February 25, 2016	C
107	SUB-15-00008-ATA-053-D	D	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	March 27, 2016	March 27, 2016	April 7, 2016	C
108	SUB-15-00008-ATA-053-E	E	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	May 12, 2016	May 12, 2016	May 23, 2016	A
109	SUB-15-00008-GAZI-054-A	A	Construction Risk Management Program (CRMP)	Pre-Construction	December 15, 2015	December 16, 2015	December 29, 2015	C
110	SUB-15-00008-GAZI-054-B	B	Construction Risk Management Program (CRMP)	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
111	SUB-15-00008-GAZI-055-A	A	Lighting Fixtures	Materials	December 15, 2015	December 16, 2015	January 4, 2016	B
112	SUB-15-00008-GAZI-055-B	B	Lighting Fixtures	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
113	SUB-15-00008-GAZI-056-A	A	1" & 2" Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
114	SUB-15-00008-GAZI-056-B	B	1" & 2" Combination Air Valves	Materials	January 27, 2016	January 27, 2016	January 28, 2016	A
115	SUB-15-00008-GAZI-057-A	A	3" & 4" Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
116	SUB-15-00008-GAZI-057-B	B	3" & 4" Combination Air Valves	Materials	January 27, 2016	January 27, 2016	February 11, 2016	A
117	SUB-15-00008-GAZI-058-A	A	Ball Valves DN50 & Smaller	Materials	December 15, 2015	December 16, 2015	December 30, 2015	B
118	SUB-15-00008-GAZI-058-B	B	Ball Valves DN50 & Smaller	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
119	SUB-15-00008-GAZI-059-A	A	Electromagnetic Flow Meter	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
120	SUB-15-00008-GAZI-059-B	B	Electromagnetic Flow Meter	Materials	September 21, 2016	September 21, 2016	September 22, 2016	E
121	SUB-15-00008-GAZI-060-A	A	Pressure Level Transmitters	Materials	December 15, 2015	December 16, 2015	January 7, 2016	C
122	SUB-15-00008-GAZI-060-B	B	Pressure Level Transmitters	Materials	February 24, 2016	February 24, 2016	March 7, 2016	B
123	SUB-15-00008-GAZI-060-C	C	Pressure Level Transmitters	Materials	April 26, 2016	April 26, 2016	May 15, 2016	A
124	SUB-15-00008-NUS-061-A	A	Dilapidation Survey for Nuseirat Reservoir / Pumping Facilities Yard & Pipelines	Pre-Construction	December 16, 2015	December 17, 2015	December 25, 2015	A
125	SUB-15-00008-ATA-062-A	A	Dilapidation Survey for Al Atatrah Reservoir / Pumping Facilities Yard	Pre-Construction	December 16, 2015	December 17, 2015	December 23, 2015	A
126	SUB-15-00008-GAZI-063-A	A	Submittals Schedule	Pre-Construction	December 20, 2015	December 20, 2015	January 3, 2016	B
127	SUB-15-00008-GAZI-064-A	A	Quality Control Program (QCP)	Pre-Construction	December 20, 2015	December 20, 2015	January 17, 2016	C



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128	SUB-15-00008-GAZI-064-B	B	Quality Control Program (QCP)	Pre-Construction	January 26, 2016	January 26, 2016	February 15, 2016	B
129	SUB-15-00008-GAZI-064-C	C	Quality Control Program (QCP)	Pre-Construction	August 16, 2016	August 16, 2016	August 29, 2016	A
130	SUB-15-00008-GAZI-065-A	A	Safety Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
131	SUB-15-00008-GAZI-065-B	B	Safety Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 31, 2016	A
132	SUB-15-00008-ATA-066-A	A	Al Atatrah Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
133	SUB-15-00008-ATA-066-B	B	Al Atatrah Traffic Plan	Pre-Construction	February 4, 2016	February 4, 2016	February 11, 2016	A
134	SUB-15-00008-NUS-067-A	A	Nuseirat Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
135	SUB-15-00008-NUS-067-B	B	Nuseirat Traffic Plan	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
136	SUB-15-00008-GAZI-068-A	A	Ready Mix Concrete Batching Plant (Al-Taawn Company for ready mix concrete )	Other	December 20, 2015	December 20, 2015	December 25, 2015	E
137	SUB-15-00008-GAZI-069-A	A	Back Flow Preventer	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
138	SUB-15-00008-GAZI-070-A	A	PVC Box (Electrical)	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
139	SUB-15-00008-GAZI-071-A	A	Float Level Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
140	SUB-15-00008-GAZI-072-A	A	Flow Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	B
141	SUB-15-00008-GAZI-072-B	B	Flow Switch	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
142	SUB-15-00008-GAZI-073-A	A	Pipe Expansion Joint-Mechanical	Materials	December 20, 2015	December 20, 2015	January 11, 2016	C
143	SUB-15-00008-GAZI-073-B	B	Pipe Expansion Joint-Mechanical	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
144	SUB-15-00008-GAZI-074-A	A	Key Personnel	Pre-Construction	December 20, 2015	December 20, 2015	December 25, 2015	E
145	SUB-15-00008-GAZI-075-A	A	Data cable – CAT 6A	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
146	SUB-15-00008-GAZI-075-B	B	Data cable – CAT 6A	Materials	September 21, 2016	September 21, 2016	-	Under Review
147	SUB-15-00008-GAZI-076-A	A	Installation Wire	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
148	SUB-15-00008-GAZI-077-A	A	Intrusion System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
149	SUB-15-00008-GAZI-078-A	A	Fire Alarm System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
150	SUB-15-00008-GAZI-078-B	B	Fire Alarm System	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C
151	SUB-15-00008-GAZI-078-C	C	Fire Alarm System	Materials	July 12, 2016	July 12, 2016	July 20, 2016	C
152	SUB-15-00008-GAZI-078-D	D	Fire Alarm System	Materials	August 7, 2016	August 7, 2016	August 9, 2016	A
153	SUB-15-00008-GAZI-079-A	A	Control & Signal Cable	Materials	December 22, 2015	December 22, 2015	January 3, 2016	D
154	SUB-15-00008-GAZI-079-B	B	Control & Signal Cable	Materials	June 26, 2016	June 26, 2016	June 30, 2016	A
155	SUB-15-00008-GAZI-080-A	A	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Materials	December 22, 2015	December 22, 2015	January 11, 2016	D
156	SUB-15-00008-GAZI-080-B	B	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Materials	May 15, 2016	May 15, 2016	May 16, 2016	E
157	SUB-15-00008-GAZI-081-A	A	Flanged coupling adapters (PN16) For Steel Pipes	Materials	December 22, 2015	December 22, 2015	January 11, 2016	D
158	SUB-15-00008-GAZI-081-B	B	Flanged coupling adapters (PN16) For Steel Pipes	Materials	February 11, 2016	February 11, 2016	February 25, 2016	D



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159	SUB-15-00008-GAZI-081-C	C	Flanged coupling adapters (PN16) For Steel Pipes	Materials	May 15, 2016	May 15, 2016	May 16, 2016	E
160	SUB-15-00008-GAZI-082-A	A	Pressure Gauges & Snubbers	Materials	December 22, 2015	December 22, 2015	January 11, 2016	C
161	SUB-15-00008-GAZI-082-B	B	Pressure Gauges & Snubbers	Materials	February 25, 2016	February 25, 2016	March 15, 2016	C
162	SUB-15-00008-GAZI-083-A	A	Strainer	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
163	SUB-15-00008-GAZI-083-B	B	Strainer	Materials	January 21, 2016	January 24, 2016	January 26, 2016	A
164	SUB-15-00008-ATA-084-A	A	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	December 22, 2015	December 22, 2015	January 11, 2016	C
165	SUB-15-00008-ATA-084-B	B	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	January 26, 2016	January 27, 2016	February 23, 2016	B
166	SUB-15-00008-ATA-084-C	C	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	March 14, 2016	March 14, 2016	March 23, 2016	A
167	SUB-15-00008-GAZI-085-A	A	Submersible Grinder Pump with float	Materials	December 23, 2015	December 27, 2015	January 17, 2016	C
168	SUB-15-00008-GAZI-085-B	B	Submersible Grinder Pump with float	Materials	May 11, 2016	May 11, 2016	May 19, 2016	C
169	SUB-15-00008-GAZI-085-C	C	Submersible Grinder Pump with float	Materials	June 5, 2016	June 5, 2016	June 13, 2016	B
170	SUB-15-00008-GAZI-086-A	A	Flap Valve	Materials	December 23, 2015	December 27, 2015	January 3, 2016	B
171	SUB-15-00008-GAZI-086-B	B	Flap Valve	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
172	SUB-15-00008-NUS-087-A	A	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	December 23, 2015	December 27, 2015	January 11, 2016	C
173	SUB-15-00008-NUS-087-B	B	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	January 26, 2016	January 27, 2016	February 23, 2016	B
174	SUB-15-00008-NUS-087-C	C	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	March 13, 2016	March 13, 2016	March 23, 2016	A
175	SUB-15-00008-GAZI-088-A	A	Plumping Fixtures	Materials	December 26, 2015	December 27, 2015	January 3, 2016	A
176	SUB-15-00008-GAZI-089-A	A	Disinfection System Instruments	Materials	December 26, 2015	December 27, 2015	January 17, 2016	C
177	SUB-15-00008-GAZI-089-B	B	Disinfection System Instruments	Materials	January 28, 2016	January 28, 2016	February 23, 2016	C
178	SUB-15-00008-GAZI-089-C	C	Disinfection System Instruments	Materials	March 24, 2016	March 24, 2016	March 29, 2016	C
179	SUB-15-00008-GAZI-089-D	D	Disinfection System Instruments	Materials	April 3, 2016	April 3, 2016	April 12, 2016	A
180	SUB-15-00008-GAZI-090-A	A	Original CPM Schedule	Pre-Construction	December 26, 2015	December 27, 2015	January 24, 2016	C
181	SUB-15-00008-GAZI-090-B	B	Original CPM Schedule	Pre-Construction	February 29, 2016	February 29, 2016	March 21, 2016	C
182	SUB-15-00008-GAZI-090-C	C	Original CPM Schedule	Pre-Construction	April 7, 2016	April 7, 2016	April 26, 2016	B
183	SUB-15-00008-GAZI-090-D	D	Original CPM Schedule	Pre-Construction	May 9, 2016	May 9, 2016	May 23, 2016	A
184	SUB-15-00008-GAZI-091-A	A	Concrete mix design for Class B35 (Cylinder)	Pre-Construction	January 3, 2016	January 3, 2016	January 11, 2016	C
185	SUB-15-00008-GAZI-091-B	B	Concrete mix design for Class B35 (Cylinder)	Pre-Construction	February 16, 2016	February 16, 2016	February 23, 2016	E
186	SUB-15-00008-GAZI-092-A	A	Concrete Mix Design Class B20, B25, B30 & B35	Pre-Construction	January 3, 2016	January 3, 2016	January 17, 2016	C
187	SUB-15-00008-GAZI-092-B	B	Concrete Mix Design Class B20, B25, B30 & B35	Pre-Construction	March 10, 2016	March 10, 2016	March 16, 2016	E
188	SUB-15-00008-GAZI-093-A	A	Security Plan	Pre-Construction	January 5, 2016	January 5, 2016	January 11, 2016	C



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189	SUB-15-00008-GAZI-093-B	B	Security Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 21, 2016	E
190	SUB-15-00008-ATA-094-A	A	Demolition of Elevated Tank Method Statement at Al Atatrah	Pre-Construction	January 5, 2016	January 7, 2016	January 24, 2016	C
191	SUB-15-00008-ATA-094-B	B	Demolition of Elevated Tank Method Statement at Al Atatrah	Pre-Construction	January 26, 2016	January 27, 2016	January 31, 2016	A
192	SUB-15-00008-GAZI-095-A	A	Subcontractor Profile (Saqqa and Khoudary Co. (SAK))	Pre-Construction	January 13, 2016	January 14, 2016	January 17, 2016	E
193	SUB-15-00008-NUS-096-A	A	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	January 19, 2016	January 19, 2016	February 7, 2016	C
194	SUB-15-00008-NUS-096-B	B	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	February 14, 2016	February 14, 2016	March 7, 2016	C
195	SUB-15-00008-NUS-096-C	C	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	March 20, 2016	March 20, 2016	March 27, 2016	B
196	SUB-15-00008-NUS-096-D	D	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	March 29, 2016	March 29, 2016	April 7, 2016	A
197	SUB-15-00008-ATA-097-A	A	Al Atatrah Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
198	SUB-15-00008-ATA-097-B	B	Al Atatrah Vertical Booster Pump	Materials	September 21, 2016	September 21, 2016	September 22, 2016	E
199	SUB-15-00008-NUS-098-A	A	Nuseirat Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
200	SUB-15-00008-NUS-098-B	B	Nuseirat Vertical Booster Pump	Materials	September 21, 2016	September 21, 2016	September 22, 2016	E
201	SUB-15-00008-GAZI-099-A	A	Reservoirs drain pipes and fittings	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
202	SUB-15-00008-GAZI-100-A	A	Ductile iron pipe and fitting	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
203	SUB-15-00008-GAZI-100-B	B	Ductile iron pipe and fitting	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
204	SUB-15-00008-GAZI-100-C	C	Ductile iron pipe and fitting	Materials	March 9, 2016	March 9, 2016	March 15, 2016	C
205	SUB-15-00008-GAZI-100-D	D	Ductile iron pipe and fitting	Materials	March 24, 2016	March 24, 2016	-	Under Review
206	SUB-15-00008-GAZI-100-D	D	Ductile iron pipe and fitting	Materials	April 26, 2016	April 26, 2016	May 9, 2016	A
207	SUB-15-00008-GAZI-101-A	A	Polyethylene Storage Tanks	Materials	January 21, 2016	January 24, 2016	February 9, 2016	C
208	SUB-15-00008-GAZI-101-B	B	Polyethylene Storage Tanks	Materials	February 17, 2016	February 17, 2016	February 28, 2016	C
209	SUB-15-00008-GAZI-101-C	C	Polyethylene Storage Tanks	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
210	SUB-15-00008-GAZI-102-A	A	Formwork System	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
211	SUB-15-00008-GAZI-102-B	B	Formwork System	Materials	February 10, 2016	February 10, 2016	February 28, 2016	E
212	SUB-15-00008-GAZI-103-A	A	Dismantling Joint	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
213	SUB-15-00008-GAZI-104-A	A	Gate Valve PN16	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C
214	SUB-15-00008-GAZI-104-B	B	Gate Valve PN16	Materials	February 24, 2016	February 24, 2016	March 8, 2016	A
215	SUB-15-00008-GAZI-105-A	A	Grounding Manhole	Materials	January 23, 2016	January 24, 2016	January 28, 2016	A
216	SUB-15-00008-ATA-106-A	A	Al Atatrah - Reservoir 3800m3 – Shop Drawings (Mechanical)	Shop Drawings	January 25, 2016	January 26, 2016	February 15, 2016	C



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217	SUB-15-00008-ATA-106-B	B	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	March 14, 2016	March 14, 2016	March 29, 2016	C
218	SUB-15-00008-ATA-106-C	C	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016	May 15, 2016	C
219	<del>SUB-15-00008-ATA-106-D</del>	<del>D</del>	<del>Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)</del>	<del>Shop Drawings</del>	<del>June 26, 2016</del>	<del>June 26, 2016</del>	-	<b>Under Review</b>
220	SUB-15-00008-ATA-106-D	D	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	August 11, 2016	August 11, 2016	August 21, 2016	B
221	SUB-15-00008-NUS-107-A	A	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	January 25, 2016	January 26, 2016	February 15, 2016	C
222	SUB-15-00008-NUS-107-B	B	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 29, 2016	C
223	SUB-15-00008-NUS-107-C	C	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	May 9, 2016	May 9, 2016	May 19, 2016	C
224	SUB-15-00008-ATA-108-A	A	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	January 25, 2016	January 26, 2016	February 11, 2016	C
225	SUB-15-00008-ATA-108-B	B	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 14, 2016	B
226	SUB-15-00008-ATA-108-C	C	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	March 16, 2016	March 16, 2016	March 23, 2016	A
227	SUB-15-00008-NUS-109-A	A	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	January 25, 2016	January 26, 2016	February 9, 2016	C
228	SUB-15-00008-NUS-109-B	B	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 14, 2016	B
229	SUB-15-00008-NUS-109-C	C	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	March 16, 2016	March 16, 2016	March 23, 2016	A
230	SUB-15-00008-GAZI-110-A	A	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	January 27, 2016	January 27, 2016	February 15, 2016	C
231	SUB-15-00008-GAZI-110-B	B	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	February 24, 2016	February 24, 2016	February 29, 2016	B
232	SUB-15-00008-GAZI-110-C	C	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
233	SUB-15-00008-GAZI-111-A	A	Gaskets (Stainless Steel and Steel Pipes)	Materials	January 27, 2016	January 27, 2016	February 3, 2016	A
234	SUB-15-00008-GAZI-112-A	A	AC Units - Guard House	Materials	January 28, 2016	January 28, 2016	February 7, 2016	C
235	SUB-15-00008-GAZI-112-B	B	AC Units - Guard House	Materials	February 15, 2016	February 15, 2016	February 25, 2016	A
236	SUB-15-00008-GAZI-113-A	A	A.R.I. Check Valves	Materials	January 28, 2016	January 28, 2016	February 11, 2016	A
237	SUB-15-00008-GAZI-114-A	A	Concrete Curing Method Statement	Materials	January 28, 2016	January 28, 2016	February 23, 2016	B



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238	SUB-15-00008-GAZI-114-B	B	Concrete Curing Method Statement	Materials	March 10, 2016	March 10, 2016	March 21, 2016	A
239	SUB-15-00008-GAZI-115-A	A	Disinfection System Pipes, Valves and Fittings	Materials	January 28, 2016	January 28, 2016	February 11, 2016	D
240	SUB-15-00008-GAZI-115-B	B	Disinfection System Pipes, Valves and Fittings	Materials	March 27, 2016	March 27, 2016	April 4, 2016	C
241	SUB-15-00008-GAZI-115-C	C	Disinfection System Pipes, Valves and Fittings	Materials	April 10, 2016	April 10, 2016	April 13, 2016	A
242	SUB-15-00008-GAZI-116-A	A	Flanged Ball Valves (2" – 4")	Materials	January 28, 2016	January 28, 2016	February 8, 2016	C
243	SUB-15-00008-GAZI-116-B	B	Flanged Ball Valves (2" – 4")	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
244	SUB-15-00008-GAZI-117-A	A	Floor Drain and Roof Drain	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
245	SUB-15-00008-GAZI-117-B	B	Floor Drain and Roof Drain	Materials	February 15, 2016	February 15, 2016	February 25, 2016	C
246	SUB-15-00008-GAZI-118-A	A	Formwork Material (Retaining Walls and Chambers)	Materials	January 31, 2016	January 31, 2016	February 15, 2016	A
247	SUB-15-00008-GAZI-119-A	A	AC Units Electrical and Control Room	Materials	January 31, 2016	January 31, 2016	February 16, 2016	C
248	SUB-15-00008-GAZI-119-B	B	AC Units Electrical and Control Room	Materials	February 24, 2016	February 24, 2016	March 3, 2016	A
249	SUB-15-00008-GAZI-120-A	A	Plumbing Fixtures and Accessories Option II Product	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
250	SUB-15-00008-GAZI-121-A	A	HVAC Copper Tube	Materials	January 31, 2016	January 31, 2016	February 8, 2016	A
251	SUB-15-00008-GAZI-122-A	A	Lighting Fixture – Option II	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
252	SUB-15-00008-ATA-123-A	A	Main Distribution board – Electrical Shop Drawing – Al Atatrah Reservoir	Shop Drawings	January 31, 2016	January 31, 2016	February 17, 2016	C
253	SUB-15-00008-ATA-123-B	B	Main Distribution board – Electrical Shop Drawing – Al Atatrah Reservoir	Shop Drawings	February 21, 2016	February 21, 2016	February 23, 2016	A
254	SUB-15-00008-NUS-124-A	A	Main Distribution board – Electrical Shop Drawing – Nuseirat Reservoir	Shop Drawings	January 31, 2016	January 31, 2016	February 17, 2016	C
255	SUB-15-00008-NUS-124-B	B	Main Distribution board – Electrical Shop Drawing – Nuseirat Reservoir	Shop Drawings	February 21, 2016	February 21, 2016	February 23, 2016	A
256	SUB-15-00008-GAZI-125-A	A	Mechanical Coupling	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
257	SUB-15-00008-GAZI-125-B	B	Mechanical Coupling	Materials	May 15, 2016	May 15, 2016	May 18, 2016	E
258	SUB-15-00008-GAZI-126-A	A	Concrete Ready-Mix Design A1 & A3 (35MPa), B(28Mpa), D7 (14MPa) & 30 MPa- Size 20 mm	Materials	January 31, 2016	January 31, 2016	February 11, 2016	A
259	SUB-15-00008-GAZI-127-A	A	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 1, 2016	February 1, 2016	-	Under Review
260	SUB-15-00008-GAZI-127-A	A	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 3, 2016	C
261	SUB-15-00008-GAZI-127-B	B	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 22, 2016	B
262	SUB-15-00008-GAZI-127-C	C	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	A
263	SUB-15-00008-GAZI-128-A	A	Guard House Electrical Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 18, 2016	C
264	SUB-15-00008-GAZI-128-B	B	Guard House Electrical Shop Drawing	Shop Drawings	February 22, 2016	February 22, 2016	March 7, 2016	C
265	SUB-15-00008-GAZI-128-C	C	Guard House Electrical Shop Drawing	Shop Drawings	March 15, 2016	March 15, 2016	March 23, 2016	C
266	SUB-15-00008-GAZI-128-D	D	Guard House Electrical Shop Drawing	Shop Drawings	May 5, 2016	May 5, 2016	May 15, 2016	A



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267	SUB-15-00008-ATA-129-A	A	Al Atatrah Site Layout Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	B
268	SUB-15-00008-ATA-129-B	B	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 9, 2016	March 9, 2016		Under Review
269	SUB-15-00008-ATA-129-B	B	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 17, 2016	March 17, 2016	March 27, 2016	B
270	SUB-15-00008-ATA-129-C	C	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 30, 2016	March 30, 2016	April 10, 2016	A
271	SUB-15-00008-NUS-130-A	A	Nuseirat Site Layout Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	B
272	SUB-15-00008-NUS-130-B	B	Nuseirat Site Layout Shop Drawing	Shop Drawings	March 9, 2016	March 9, 2016	March 22, 2016	A
273	SUB-15-00008-NUS-131-A	A	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	C
274	SUB-15-00008-NUS-131-B	B	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 29, 2016	B
275	SUB-15-00008-GAZI-132-A	A	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 1, 2016	February 1, 2016	-	Under Review
276	SUB-15-00008-GAZI-132-A	A	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 10, 2016	C
277	SUB-15-00008-GAZI-132-B	B	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 16, 2016	March 16, 2016	March 24, 2016	C
278	SUB-15-00008-GAZI-132-C	C	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 20, 2016	C
279	SUB-15-00008-GAZI-132-D	D	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016	May 4, 2016	B
280	SUB-15-00008-GAZI-132-E	E	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	June 5, 2016	June 5, 2016	June 6, 2016	A
281	SUB-15-00008-GAZI-133-A	A	Concrete Ready-Mix Design Class B300-Size 20mm	Materials	February 1, 2016	February 1, 2016	February 9, 2016	C
282	SUB-15-00008-GAZI-133-B	B	Concrete Ready-Mix Design Class B300-Size 20mm	Materials	March 10, 2016	March 10, 2016	March 16, 2016	E
283	SUB-15-00008-GAZI-134-A	A	Plumbing Valves and Fittings	Materials	February 2, 2016	February 2, 2016	February 11, 2016	C
284	SUB-15-00008-GAZI-134-B	B	Plumbing Valves and Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	C
285	SUB-15-00008-GAZI-135-A	A	Potable Water Tank	Materials	February 2, 2016	February 2, 2016	February 17, 2016	D
286	SUB-15-00008-GAZI-136-A	A	Solar Collection System	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
287	SUB-15-00008-GAZI-137-A	A	Sub Distribution Board – Electrical Shop Drawings	Shop Drawings	February 2, 2016	February 2, 2016	February 15, 2016	C
288	SUB-15-00008-GAZI-137-B	B	Sub Distribution Board – Electrical Shop Drawings	Shop Drawings	February 22, 2016	February 22, 2016	March 3, 2016	A
289	SUB-15-00008-GAZI-138-A	A	Tapping Saddles	Materials	February 2, 2016	February 2, 2016	February 23, 2016	C
290	SUB-15-00008-GAZI-138-B	B	Tapping Saddles	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
291	SUB-15-00008-GAZI-139-A	A	ULTRAVIOLET (UV) Water Purifier	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
292	SUB-15-00008-GAZI-140-A	A	UPVC Sewage System Pipes and Fittings	Materials	February 2, 2016	February 2, 2016	February 16, 2016	D
293	SUB-15-00008-GAZI-140-B	B	UPVC Sewage System Pipes and Fittings	Materials	February 24, 2016	February 24, 2016	March 2, 2016	A
294	SUB-15-00008-GAZI-141-A	A	Water Copper Tube	Materials	February 2, 2016	February 2, 2016	February 8, 2016	A
295	SUB-15-00008-GAZI-142-A	A	Water Drain Bottle Trap	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A



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296	SUB-15-00008-GAZI-143-A	A	Reservoir Drain Pipe and Fittings-Option II	Materials	February 2, 2016	February 2, 2016	February 17, 2016	A
297	SUB-15-00008-GAZI-144-A	A	PVC Sheet	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
298	SUB-15-00008-GAZI-145-A	A	Steel Fittings	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
299	SUB-15-00008-GAZI-145-B	B	Steel Fittings	Materials	February 24, 2016	February 24, 2016	February 29, 2016	B
300	SUB-15-00008-GAZI-145-C	C	Steel Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
301	SUB-15-00008-GAZI-146-A	A	Bolts, Washers and Nuts for Ductile Iron System	Materials	February 2, 2016	February 2, 2016	February 16, 2016	C
302	SUB-15-00008-GAZI-146-B	B	Bolts, Washers and Nuts for Ductile Iron System	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
303	SUB-15-00008-GAZI-147-A	A	Stainless Steel Fasteners (Bolts, Nuts, Screws, Washers and Stud)	Materials	February 2, 2016	February 2, 2016	February 16, 2016	C
304	SUB-15-00008-GAZI-147-B	B	Stainless Steel Fasteners (Bolts, Nuts, Screws, Washers and Stud)	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
305	SUB-15-00008-GAZI-148-A	A	Float Level Control Valves	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
306	SUB-15-00008-GAZI-148-B	B	Float Level Control Valves	Materials	March 9, 2016	March 9, 2016	March 24, 2016	C
307	SUB-15-00008-GAZI-148-C	C	Float Level Control Valves	Materials	June 26, 2016	June 26, 2016	July 12, 2016	D
308	SUB-15-00008-GAZI-148-D	D	Float Level Control Valves	Materials	July 26, 2016	July 26, 2016	August 4, 2016	B
309	SUB-15-00008-GAZI-148-E	E	Float Level Control Valves	Materials	August 21, 2016	August 21, 2016	August 25, 2016	A
310	SUB-15-00008-GAZI-149-A	A	Flanged Ductile Pipe Gasket	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
311	SUB-15-00008-GAZI-149-B	B	Flanged Ductile Pipe Gasket	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
312	SUB-15-00008-GAZI-150-A	A	Emergency Shower-Disinfection Building	Materials	February 2, 2016	February 2, 2016	February 15, 2016	C
313	SUB-15-00008-GAZI-150-B	B	Emergency Shower-Disinfection Building	Materials	April 26, 2016	April 26, 2016	May 15, 2016	C
314	SUB-15-00008-GAZI-150-C	C	Emergency Shower-Disinfection Building	Materials	May 18, 2016	May 18, 2016	May 19, 2016	C
315	SUB-15-00008-GAZI-150-D	D	Emergency Shower-Disinfection Building	Materials	June 5, 2016	June 5, 2016	June 16, 2016	B
316	SUB-15-00008-GAZI-150-E	E	Emergency Shower-Disinfection Building	Materials	June 26, 2016	June 26, 2016	June 28, 2016	A
317	SUB-15-00008-GAZI-151-A	A	Exhaust Grilles	Materials	February 2, 2016	February 2, 2016	February 16, 2016	A
318	SUB-15-00008-GAZI-152-A	A	Supply Grilles	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
319	SUB-15-00008-GAZI-152-B	B	Supply Grilles	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
320	SUB-15-00008-GAZI-153-A	A	Manhole Covers "750 mm"	Materials	February 7, 2016	February 7, 2016	February 25, 2016	C
321	SUB-15-00008-GAZI-153-B	B	Manhole Covers "750 mm"	Materials	March 17, 2016	March 17, 2016	March 22, 2016	C
322	SUB-15-00008-GAZI-153-C	C	Manhole Covers "750 mm"	Materials	April 6, 2016	April 6, 2016	April 28, 2016	B
323	SUB-15-00008-GAZI-154-A	A	Manhole Steps	Materials	February 7, 2016	February 7, 2016	February 28, 2016	C
324	SUB-15-00008-GAZI-155-A	A	PVC Water stop 150mm	Materials	February 7, 2016	February 7, 2016	February 9, 2016	A
325	SUB-15-00008-GAZI-156-A	A	Method Statement for Expandable Water Stop.	Materials	February 7, 2016	February 7, 2016	February 25, 2016	A
326	SUB-15-00008-GAZI-157-A	A	Material and Method Statement for External Isolation Material (Nitoproof 30).	Materials	February 7, 2016	February 7, 2016	March 3, 2016	A
327	SUB-15-00008-GAZI-158-A	A	Material and Method Statement for Cementation Repair Mortar (Renderoc FC).	Materials	February 7, 2016	February 7, 2016	February 29, 2016	A



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328	SUB-15-00008-GAZI-159-A	A	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	February 7, 2016	February 7, 2016	February 15, 2016	C
329	SUB-15-00008-GAZI-159-B	B	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	February 24, 2016	February 24, 2016	March 15, 2016	C
330	SUB-15-00008-GAZI-159-C	C	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	March 20, 2016	March 20, 2016	March 21, 2016	A
331	SUB-15-00008-GAZI-160-A	A	Material and Method Statement for Non-Shrink Cementitious Grout for Tie Rods (Conbextra HF).	Materials	February 7, 2016	February 7, 2016	February 11, 2016	A
332	SUB-15-00008-GAZI-161-A	A	Material and Method Statement for Rapid Setting Cement-Based Water Stopping Mortar (Rendroc Plug)	Materials	February 7, 2016	February 7, 2016	March 2, 2016	C
333	SUB-15-00008-GAZI-161-B	B	Material and Method Statement for Rapid Setting Cement-Based Water Stopping Mortar (Rendroc Plug)	Materials	March 8, 2016	March 8, 2016	March 21, 2016	A
334	SUB-15-00008-GAZI-162-A	A	Material and Method Statement for External Coating.	Materials	February 7, 2016	February 7, 2016	March 3, 2016	E
335	SUB-15-00008-GAZI-163-A	A	Material and Method Statement for Flexible Protective Coating to Prevent Corrosion of Concrete Surfaces (Nitocote EPU).	Materials	February 7, 2016	February 7, 2016	March 3, 2016	B
336	SUB-15-00008-GAZI-164-A	A	Material and Method Statement for Concrete Repair.	Materials	February 7, 2016	February 7, 2016	March 2, 2016	A
337	SUB-15-00008-GAZI-165-A	A	Material and Method Statement for Crack Injection (Wet or Damp Conditions)	Materials	February 7, 2016	February 7, 2016	March 3, 2016	A
338	SUB-15-00008-GAZI-166-A	A	Method Statement for PVC Water Stops (25cm & 15cm)	Materials	February 7, 2016	February 7, 2016	February 29, 2016	A
339	SUB-15-00008-GAZI-167-A	A	Galvanized Steel Roof Vent	Materials	February 7, 2016	February 7, 2016	February 17, 2016	D
340	SUB-15-00008-GAZI-167-B	B	Galvanized Steel Roof Vent	Materials	March 24, 2016	March 24, 2016	April 10, 2016	C
341	SUB-15-00008-GAZI-167-C	C	Galvanized Steel Roof Vent	Materials	May 4, 2016	May 4, 2016	May 15, 2016	C
342	SUB-15-00008-GAZI-167-D	D	Galvanized Steel Roof Vent	Materials	June 13, 2016	June 13, 2016	June 16, 2016	A
343	SUB-15-00008-GAZI-168-A	A	Chlorine Basket Strainer.	Materials	February 9, 2016	February 9, 2016	February 23, 2016	C
344	SUB-15-00008-GAZI-168-B	B	Chlorine Basket Strainer.	Materials	February 25, 2016	February 25, 2016	February 29, 2016	A
345	SUB-15-00008-GAZI-169-A	A	Chlorine Multi-Function Valves.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	C
346	SUB-15-00008-GAZI-169-B	B	Chlorine Multi-Function Valves.	Materials	May 2, 2016	May 2, 2016	May 15, 2016	A
347	SUB-15-00008-GAZI-170-A	A	Chemical Storage Tanks Option II Product	Materials	February 9, 2016	February 9, 2016		Under Review
348	SUB-15-00008-GAZI-170-A	A	Chemical Storage Tanks Option II Product	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C



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349	SUB-15-00008-GAZI-170-B	B	Chemical Storage Tanks Option II Product	Materials	May 2, 2016	May 2, 2016	May 15, 2016	C
350	SUB-15-00008-GAZI-170-C	C	Chemical Storage Tanks Option II Product	Materials	May 18, 2016	May 18, 2016	May 29, 2016	C
351	SUB-15-00008-GAZI-171-A	A	PAM Air Valves Option II Product.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
352	SUB-15-00008-GAZI-172-A	A	Emergency Shower-Disinfection Building Option II Product.	Materials	February 9, 2016	February 9, 2016	February 29, 2016	C
353	SUB-15-00008-GAZI-172-B	B	Emergency Shower-Disinfection Building Option II Product.	Materials	June 26, 2016	June 26, 2016	June 28, 2016	E
354	SUB-15-00008-GAZI-173-A	A	LDPE Tube for Disinfection Building.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
355	SUB-15-00008-GAZI-173-B	B	LDPE Tube for Disinfection Building.	Materials	April 10, 2016	April 10, 2016	April 12, 2016	D
356	SUB-15-00008-GAZI-173-C	C	LDPE Tube for Disinfection Building.	Materials	June 5, 2016	June 5, 2016	June 13, 2016	C
357	SUB-15-00008-GAZI-174-A	A	Confined Space Safety Plan	Construction Method Statement	February 10, 2016	February 10, 2016	February 15, 2016	C
358	SUB-15-00008-GAZI-174-B	B	Confined Space Safety Plan	Construction Method Statement	February 22, 2016	February 22, 2016	February 29, 2016	A
359	SUB-15-00008-GAZI-175-A	A	EXCAVATION & TRENCHING SAFETY PLAN	Construction Method Statement	February 10, 2016	February 10, 2016	February 29, 2016	A
360	SUB-15-00008-GAZI-176-A	A	Side Manway Material Submittal	Materials	February 11, 2016	February 11, 2016	February 28, 2016	C
361	SUB-15-00008-GAZI-176-B	B	Side Manway Material Submittal	Materials	March 1, 2016	March 1, 2016	March 3, 2016	A
362	SUB-15-00008-GAZI-177-A	A	BILCO Hatches	Materials	February 11, 2016	February 11, 2016	March 3, 2016	C
363	SUB-15-00008-GAZI-177-B	B	BILCO Hatches	Materials	March 15, 2016	March 15, 2016	March 23, 2016	A
364	SUB-15-00008-GAZI-178-A	A	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 7, 2016	C
365	SUB-15-00008-GAZI-178-B	B	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	March 30, 2016	March 30, 2016	April 10, 2016	C
366	SUB-15-00008-GAZI-178-C	C	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	May 18, 2016	May 18, 2016	May 25, 2016	C
367	SUB-15-00008-GAZI-178-D	D	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	June 5, 2016	June 5, 2016	June 12, 2016	A
368	SUB-15-00008-GAZI-179-A	A	Restraint UPVC Pipe Flange Adapter	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
369	SUB-15-00008-GAZI-179-B	B	Restraint UPVC Pipe Flange Adapter	Materials	March 9, 2016	March 9, 2016	March 14, 2016	C
370	SUB-15-00008-GAZI-179-C	C	Restraint UPVC Pipe Flange Adapter	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
371	SUB-15-00008-GAZI-180-A	A	Warning Tape - Water Pipelines	Materials	February 17, 2016	February 17, 2016	March 3, 2016	C
372	SUB-15-00008-GAZI-180-B	A	Warning Tape - Water Pipelines	Materials	July 18, 2016	July 18, 2016	July 25, 2016	A
373	SUB-15-00008-GAZI-181-A	A	Filter Fabric (Geotextile) Data Sheet & Sample	Materials	February 17, 2016	February 17, 2016	March 3, 2016	A
374	SUB-15-00008-GAZI-182-A	A	VFD Components - Schneider	Materials	February 22, 2016	February 22, 2016	March 15, 2016	C



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375	SUB-15-00008-GAZI-182-B	B	VFD Components - Schneider	Materials	May 5, 2016	May 5, 2016	May 19, 2016	C
376	SUB-15-00008-GAZI-183-A	A	Steel Fence & Posts	Materials	February 22, 2016	February 22, 2016	March 14, 2016	C
377	SUB-15-00008-GAZI-183-B	B	Steel Fence & Posts	Materials	March 20, 2016	March 20, 2016	March 23, 2016	A
378	SUB-15-00008-GAZI-184-A	A	Concrete Ready-Mix Design B300 - CCQC Lab.	Materials	February 22, 2016	February 22, 2016	February 29, 2016	C
379	SUB-15-00008-GAZI-184-B	B	Concrete Ready-Mix Design B300 - CCQC Lab.	Materials	March 10, 2016	March 10, 2016	March 16, 2016	E
380	SUB-15-00008-GAZI-185-A	A	Booster Pump Control Valve	Materials	February 24, 2016	February 24, 2016	March 21, 2016	D
381	SUB-15-00008-GAZI-185-B	B	Booster Pump Control Valve	Materials	May 1, 2016	May 1, 2016	May 19, 2016	D
382	SUB-15-00008-GAZI-186-A	A	Steel Flange-Weld-Neck Flanges	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
383	SUB-15-00008-GAZI-187-A	A	Material and Method Statement for Expandable Water Stop Supercast SW30	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
384	SUB-15-00008-GAZI-188-A	A	Pressure Switch	Materials	February 25, 2016	February 25, 2016	March 7, 2016	C
385	SUB-15-00008-GAZI-188-B	B	Pressure Switch	Materials	March 9, 2016	March 9, 2016	March 21, 2016	C
386	SUB-15-00008-GAZI-188-C	C	Pressure Switch	Materials	July 10, 2016	July 10, 2016	July 20, 2016	C
387	SUB-15-00008-GAZI-188-D	D	Pressure Switch	Materials	August 18, 2016	August 18, 2016	September 5, 2016	C
388	SUB-15-00008-GAZI-189-A	A	Seismic Cans – With Sample	Materials	February 28, 2016	February 28, 2016	March 21, 2016	A
389	SUB-15-00008-GAZI-190-A	A	Pad Transformer - 400 KVA	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
390	SUB-15-00008-GAZI-190-B	B	Pad Transformer - 400 KVA	Materials	April 10, 2016	April 10, 2016	May 5, 2016	C
391	SUB-15-00008-GAZI-190-C	C	Pad Transformer - 400 KVA	Materials	September 21, 2016	September 21, 2016	September 22, 2016	E
392	SUB-15-00008-NUS-191-A	A	VFD Components -Schneider Nuseirat Reservoir	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
393	SUB-15-00008-NUS-191-B	B	VFD Components -Schneider Nuseirat Reservoir	Materials	May 5, 2016	May 5, 2016	May 19, 2016	C
394	SUB-15-00008-NUS-191-C	C	VFD Components -Schneider Nuseirat Reservoir	Materials	September 21, 2016	September 21, 2016	September 22, 2016	E
395	SUB-15-00008-GAZI-192-A	A	Pressure Reducing Valve-PRV	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
396	SUB-15-00008-GAZI-192-B	B	Pressure Reducing Valve-PRV	Materials	April 26, 2016	April 26, 2016	May 15, 2016	C
397	SUB-15-00008-GAZI-192-C	C	Pressure Reducing Valve-PRV	Materials	May 22, 2016	May 22, 2016	June 7, 2016	C
398	SUB-15-00008-GAZI-192-D	D	Pressure Reducing Valve-PRV	Materials	June 19, 2016	June 19, 2016	July 12, 2016	D
399	SUB-15-00008-GAZI-192-E	E	Pressure Reducing Valve-PRV	Materials	July 26, 2016	July 26, 2016	August 22, 2016	B
400	SUB-15-00008-GAZI-192-F	F	Pressure Reducing Valve-PRV	Materials	September 1, 2016	September 1, 2016	September 4, 2016	A
401	SUB-15-00008-ATA-193-A	A	Al Atatrah Excavation Plan Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 21, 2016	C
402	SUB-15-00008-ATA-193-B	B	Al Atatrah Excavation Plan Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 31, 2016	B
403	SUB-15-00008-ATA-194-A	A	Al Atatrah Electrical Coordination study	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
404	SUB-15-00008-ATA-194-B	B	Al Atatrah Electrical Coordination study	Other	July 4, 2016	July 4, 2016	July 13, 2016	B
405	SUB-15-00008-ATA-194-C	C	Al Atatrah Electrical Coordination study	Other	July 25, 2016	July 25, 2016	-	Under Review
406	SUB-15-00008-ATA-194-C	C	Al Atatrah Electrical Coordination study	Other	September 21, 2016	September 21, 2016	September 22, 2016	E
407	SUB-15-00008-NUS-195-A	A	Nuseirat Electrical Coordination study.	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
408	SUB-15-00008-NUS-195-B	B	Nuseirat Electrical Coordination study.	Other	July 4, 2016	July 4, 2016	July 13, 2016	B



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409	SUB-15-00008-NUS-195-C	€	Nuseirat Electrical Coordination study.	Other	July 25, 2016	July 25, 2016	-	<b>Under Review</b>
410	SUB-15-00008-NUS-195-C	C	Nuseirat Electrical Coordination study.	Other	September 21, 2016	September 21, 2016	September 22, 2016	<b>E</b>
411	SUB-15-00008-GAZI-196-A	A	Concrete Repair Material - Option II (SikaRep & Sikagrout -200)	Materials	March 3, 2016	March 3, 2016	March 22, 2016	<b>C</b>
412	SUB-15-00008-GAZI-196-B	B	Concrete Repair Material - Option II (SikaRep & Sikagrout -200)	Materials	May 5, 2016	May 5, 2016	May 22, 2016	<b>C</b>
413	SUB-15-00008-NUS-197-A	A	Waterproofing Membrane Sheet (Building Roofs Isolation/PAZKAR) - with Sample	Materials	March 3, 2016	March 3, 2016	March 22, 2016	<b>B</b>
414	SUB-15-00008-GAZI-198-A	A	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 8, 2016	March 8, 2016	March 21, 2016	<b>C</b>
415	SUB-15-00008-GAZI-198-B	B	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 30, 2016	March 30, 2016	April 12, 2016	<b>C</b>
416	SUB-15-00008-GAZI-198-C	C	Disinfection Building Electrical Shop Drawing	Shop Drawings	April 24, 2016	April 24, 2016	May 9, 2016	<b>A</b>
417	SUB-15-00008-ATA-199-A	A	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 8, 2016	March 8, 2016		<b>Under Review</b>
418	SUB-15-00008-ATA-199-A	A	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 15, 2016	March 15, 2016	March 22, 2016	<b>B</b>
419	SUB-15-00008-ATA-199-B	B	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 24, 2016	March 24, 2016	April 7, 2016	<b>A</b>
420	SUB-15-00008-GAZI-200-A	A	Steel Pipes -Mechanical	Materials	March 9, 2016	March 9, 2016	March 14, 2016	<b>A</b>
421	SUB-15-00008-GAZI-201-A	A	Flange Insulation Kit (SGM)	Materials	March 9, 2016	March 9, 2016	March 14, 2016	<b>E</b>
422	SUB-15-00008-GAZI-202-A	A	Link Seal	Materials	March 9, 2016	March 9, 2016	March 14, 2016	<b>A</b>
423	SUB-15-00008-GAZI-203-A	A	Tree Relocation Method Statement	Other	March 9, 2016	March 9, 2016	March 14, 2016	<b>B</b>
424	SUB-15-00008-GAZI-204-A	A	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 21, 2016	<b>C</b>
425	SUB-15-00008-GAZI-204-B	B	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 5, 2016	<b>C</b>
426	SUB-15-00008-GAZI-204-C	C	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	<b>A</b>
427	SUB-15-00008-GAZI-205-A	A	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	March 13, 2016	March 13, 2016	March 23, 2016	<b>C</b>
428	SUB-15-00008-GAZI-205-B	B	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	March 24, 2016	March 24, 2016	April 4, 2016	<b>B</b>
429	SUB-15-00008-GAZI-205-C	C	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	June 5, 2016	June 5, 2016	June 6, 2016	<b>A</b>
430	SUB-15-00008-GAZI-206-A	A	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 14, 2016	March 14, 2016	March 21, 2016	<b>C</b>
431	SUB-15-00008-GAZI-206-B	B	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 7, 2016	<b>A</b>



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432	SUB-15-00008-GAZI-207-A	A	Electrical & Control Building Shop Drawing (Mechanical)	Shop Drawings	March 17, 2016	March 17, 2016	March 31, 2016	C
433	SUB-15-00008-GAZI-207-B	B	Electrical & Control Building Shop Drawing (Mechanical)	Shop Drawings	April 20, 2016	April 20, 2016	April 26, 2016	A
434	SUB-15-00008-GAZI-208-A	A	Guard House Mechanical Shop Drawing	Shop Drawings	March 17, 2016	March 17, 2016	April 3, 2016	C
435	SUB-15-00008-GAZI-208-B	B	Guard House Mechanical Shop Drawing	Shop Drawings	May 1, 2016	May 1, 2016	May 3, 2016	A
436	SUB-15-00008-NUS-209-A	A	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	March 20, 2016	March 20, 2016	April 10, 2016	C
437	SUB-15-00008-NUS-209-B	B	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016	May 16, 2016	C
438	SUB-15-00008-NUS-209-C	C	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	June 26, 2016	June 26, 2016	July 13, 2016	C
439	SUB-15-00008-NUS-209-D	D	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	July 24, 2016	July 24, 2016	August 4, 2016	B
440	SUB-15-00008-NUS-209-E	E	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	August 21, 2016	August 21, 2016	August 28, 2016	A
441	SUB-15-00008-ATA-210-A	A	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	March 20, 2016	March 20, 2016	April 10, 2016	C
442	SUB-15-00008-ATA-210-B	B	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016	May 16, 2016	C
443	SUB-15-00008-ATA-210-C	C	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	June 26, 2016	June 26, 2016	July 13, 2016	C
444	SUB-15-00008-ATA-210-D	D	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	July 24, 2016	July 24, 2016	August 4, 2016	B
445	SUB-15-00008-ATA-210-E	E	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	August 21, 2016	August 21, 2016	August 28, 2016	A
446	SUB-15-00008-NUS-211-A	A	Electrical & Control Room-Nuseirat Electrical Shop Drawing	Shop Drawings	March 20, 2016	March 20, 2016	March 31, 2016	C
447	SUB-15-00008-NUS-211-B	B	Electrical & Control Room-Nuseirat Electrical Shop Drawing	Shop Drawings	May 10, 2016	May 10, 2016	May 16, 2016	C
448	SUB-15-00008-NUS-211-C	C	Electrical & Control Room-Nuseirat Electrical Shop Drawing	Shop Drawings	May 30, 2016	May 30, 2016	May 31, 2016	A
449	SUB-15-00008-ATA-212-A	A	Electrical & Control Room-Al Atatrah Electrical Shop Drawing	Shop Drawings	March 20, 2016	March 20, 2016	March 31, 2016	C
450	SUB-15-00008-ATA-212-B	B	Electrical & Control Room-Al Atatrah Electrical Shop Drawing	Shop Drawings	May 30, 2016	May 30, 2016	June 2, 2016	B



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451	SUB-15-00008-ATA-212-C	C	Electrical & Control Room- Al Atarah Electrical Shop Drawing	Shop Drawings	June 5, 2016	June 5, 2016	June 19, 2016	A
452	SUB-15-00008-NUS-213-A	A	Nuseirat Retaining Wall Grounding System- Electrical Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 31, 2016	A
453	SUB-15-00008-GAZI-214-A	A	Ready Mix Concrete Batching Plant (Al Handasia Company for ready mix concrete)	Other	March 22, 2016	March 22, 2016	March 27, 2016	E
454	SUB-15-00008-GAZI-215-A	A	Ready Mix Concrete Batching Plant (Abu Eida Company for ready mix concrete)	Other	March 22, 2016	March 22, 2016	March 27, 2016	D
455	SUB-15-00008-GAZI-215-B	B	Ready Mix Concrete Batching Plant (Abu Eida Company for ready mix concrete)	Pre-Construction	August 17, 2016	August 17, 2016	August 18, 2016	E
456	SUB-15-00008-ATA-216-A	A	Grinder Pumps – Al Atarah	Materials	March 27, 2016	March 27, 2016	April 12, 2016	D
457	SUB-15-00008-ATA-216-B	B	Grinder Pumps – Al Atarah	Materials	May 2, 2016	May 2, 2016	May 15, 2016	D
458	SUB-15-00008-ATA-216-C	C	Grinder Pumps – Al Atarah	Materials	June 26, 2016	June 26, 2016	June 28, 2016	E
459	SUB-15-00008-GAZI-217-A	A	Cast iron drainage system	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
460	SUB-15-00008-ATA-218-A	A	VFD for Booster Pump- Al Atarah Electrical Shop Drawing	Shop Drawings	April 3, 2016	April 3, 2016	April 13, 2016	C
461	SUB-15-00008-ATA-218-B	B	VFD for Booster Pump- Al Atarah Electrical Shop Drawing	Shop Drawings	April 17, 2016	April 17, 2016	April 24, 2016	B
462	SUB-15-00008-ATA-218-C	C	VFD for Booster Pump- Al Atarah Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016	May 11, 2016	A
463	SUB-15-00008-NUS-219-A	A	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 3, 2016	April 3, 2016	April 13, 2016	C
464	SUB-15-00008-NUS-219-B	B	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 17, 2016	April 17, 2016	April 24, 2016	B
465	SUB-15-00008-NUS-219-C	C	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016	May 11, 2016	A
466	SUB-15-00008-GAZI-220-A	A	PLC System- Electrical	Materials	April 3, 2016	April 3, 2016	April 21, 2016	C
467	SUB-15-00008-GAZI-220-B	B	PLC System- Electrical	Materials	May 2, 2016	May 2, 2016	May 15, 2016	C
468	SUB-15-00008-GAZI-220-C	C	PLC System- Electrical	Materials	May 19, 2016	May 19, 2016	June 7, 2016	B
469	SUB-15-00008-GAZI-221-A	A	Formwork Materials (Chamfer Strips, Polystyrene board & Backing Rod) with Sample	Materials	April 3, 2016	April 3, 2016	April 7, 2016	A
470	SUB-15-00008-GAZI-222-A	A	Reservoir's Panel (LALL-211, LCP)-Electrical	Materials	April 4, 2016	April 4, 2016	April 13, 2016	A
471	SUB-15-00008-GAZI-223-A	A	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	Shop Drawings	April 4, 2016	April 4, 2016	April 13, 2016	C
472	SUB-15-00008-GAZI-223-B	B	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	Shop Drawings	April 14, 2016	April 14, 2016	April 19, 2016	B



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473	SUB-15-00008-GAZI-223-C	C	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	Shop Drawings	June 13, 2016	June 13, 2016	June 14, 2016	A
474	SUB-15-00008-GAZI-224-A	A	Premium Accuracy Pressure Transmitter	Materials	April 4, 2016	April 4, 2016	April 21, 2016	C
475	SUB-15-00008-GAZI-224-B	B	Premium Accuracy Pressure Transmitter	Materials	June 5, 2016	June 5, 2016	June 7, 2016	C
476	SUB-15-00008-GAZI-224-C	C	Premium Accuracy Pressure Transmitter	Materials	August 21, 2016	August 21, 2016	August 29, 2016	B
477	SUB-15-00008-GAZI-225-A	A	Electromagnetic Flow Meter -Option II	Materials	April 4, 2016	April 4, 2016	April 19, 2016	D
478	SUB-15-00008-GAZI-225-B	B	Electromagnetic Flow Meter -Option II	Materials	May 26, 2016	May 26, 2016	June 2, 2016	D
479	SUB-15-00008-GAZI-225-C	C	Electromagnetic Flow Meter -Option II	Materials	June 29, 2016	June 29, 2016	July 20, 2016	C
480	SUB-15-00008-GAZI-225-D	D	Electromagnetic Flow Meter -Option II	Materials	August 7, 2016	August 7, 2016	August 8, 2016	A
481	SUB-15-00008-GAZI-226-A	A	PVC Pipe (20'') – Option II	Materials	April 6, 2016	April 6, 2016	April 7, 2016	A
482	SUB-15-00008-GAZI-227-A	A	Sealant for Expansion Joint (Reservoir & Retaining Wall)	Materials	April 6, 2016	April 6, 2016	April 7, 2016	A
483	SUB-15-00008-GAZI-228-A	A	UPS System -Components	Materials	April 6, 2016	April 6, 2016	April 21, 2016	C
484	SUB-15-00008-GAZI-228-B	B	UPS System -Components	Materials	May 10, 2016	May 10, 2016	May 16, 2016	C
485	SUB-15-00008-ATA-229-A	A	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 24, 2016	C
486	SUB-15-00008-ATA-229-B	B	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 26, 2016	April 26, 2016	May 10, 2016	A
487	SUB-15-00008-ATA-229-C	C	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016	May 29, 2016	A
488	SUB-15-00008-NUS-230-A	A	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 24, 2016	C
489	SUB-15-00008-NUS-230-B	B	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 26, 2016	April 26, 2016	May 10, 2016	A
490	SUB-15-00008-NUS-230-C	C	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016	May 29, 2016	A
491	SUB-15-00008-NUS-231-A	A	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	April 7, 2016	April 7, 2016	May 4, 2016	C
492	SUB-15-00008-NUS-231-B	B	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	June 15, 2016	June 15, 2016	June 30, 2016	C
493	SUB-15-00008-NUS-231-C	C	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	July 20, 2016	July 20, 2016	July 28, 2016	B
494	SUB-15-00008-NUS-231-D	D	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	August 1, 2016	August 1, 2016	August 9, 2016	A
495	SUB-15-00008-ATA-232-A	A	Al-Atatrah Retaining wall & Fence Grounding system. Electrical Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 14, 2016	A



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496	SUB-15-00008-ATA-232-B	B	Al-Atatrah Retaining wall & Fence Grounding system. Electrical Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016	June 7, 2016	A
497	SUB-15-00008-GAZI-233-A	A	Dosing Pump	Materials	April 10, 2016	April 10, 2016	April 19, 2016	C
498	SUB-15-00008-GAZI-233-B	B	Dosing Pump	Materials	April 26, 2016	April 26, 2016	May 4, 2016	A
499	SUB-15-00008-GAZI-234-A	A	Reservoir Scaffolding Calculation Sheet	Materials	April 13, 2016	April 13, 2016	April 21, 2016	C
500	SUB-15-00008-GAZI-234-B	B	Reservoir Scaffolding Calculation Sheet	Materials	May 18, 2016	May 18, 2016	May 24, 2016	B
501	SUB-15-00008-GAZI-234-C	C	Reservoir Scaffolding Calculation Sheet	Materials	June 5, 2016	June 5, 2016	June 6, 2016	E
502	SUB-15-00008-GAZI-235-A	A	Retaining Wall Formwork Design	Other	April 14, 2016	April 14, 2016	April 18, 2016	E
503	SUB-15-00008-GAZI-236-A	A	Ready Mix Concrete Batching Plant (Al-Hadetha for ready mix concrete)	Other	April 14, 2016	April 14, 2016	April 21, 2016	E
504	SUB-15-00008-ATA-237-A	A	Al Atatrah Temporary Storage Yard	Pre-Construction	April 17, 2016	April 17, 2016	April 21, 2016	A
505	SUB-15-00008-GAZI-238-A	A	Engineer's Primary Field Office – Option II	Pre-Construction	April 25, 2016	April 25, 2016	May 11, 2016	C
506	SUB-15-00008-GAZI-239-A	A	Engineer's Primary Field Office – Option III	Pre-Construction	April 25, 2016	April 25, 2016	May 11, 2016	C
507	SUB-15-00008-ATA-240-A	A	Skid Mounting Pumps- Al Atatrah	Materials	April 25, 2016	April 25, 2016	May 16, 2016	D
508	SUB-15-00008-ATA-240-B	B	Skid Mounting Pumps- Al Atatrah	Materials	September 7, 2016	September 7, 2016	September 21, 2016	C
509	SUB-15-00008-GAZI-241-A	A	VFD Siemens -Option II	Materials	April 25, 2016	April 25, 2016	May 15, 2016	C
510	SUB-15-00008-GAZI-241-B	B	VFD Siemens -Option II	Materials	June 15, 2016	June 15, 2016	June 30, 2016	C
511	SUB-15-00008-GAZI-241-C	C	VFD Siemens -Option II	Materials	July 10, 2016	July 10, 2016	July 20, 2016	C
512	SUB-15-00008-GAZI-241-D	D	VFD Siemens -Option II	Materials	August 11, 2016	August 11, 2016	August 18, 2016	A
513	SUB-15-00008-ATA-242-A	A	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	April 26, 2016	April 26, 2016	May 16, 2016	C
514	SUB-15-00008-ATA-242-B	B	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	May 22, 2016	May 22, 2016	June 7, 2016	C
515	SUB-15-00008-ATA-242-C	C	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	June 9, 2016	June 9, 2016	June 16, 2016	A
516	SUB-15-00008-NUS-243-A	A	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	April 26, 2016	April 26, 2016	May 16, 2016	C
517	SUB-15-00008-NUS-243-B	B	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	May 22, 2016	May 22, 2016	June 7, 2016	C
518	SUB-15-00008-NUS-243-C	C	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	June 9, 2016	June 9, 2016	June 16, 2016	A
519	SUB-15-00008-GAZI-244-A	A	Bolts, Washers and Nuts for Chambers	Materials	April 26, 2016	April 26, 2016	May 5, 2016	C
520	SUB-15-00008-GAZI-244-B	B	Bolts, Washers and Nuts for Chambers	Materials	May 10, 2016	May 10, 2016	May 15, 2016	C
521	SUB-15-00008-GAZI-244-C	C	Bolts, Washers and Nuts for Chambers	Materials	June 5, 2016	June 5, 2016	June 6, 2016	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
522	SUB-15-00008-GAZI-245-A	A	Break Tank Wall to Roof Joint Details – With Sample	Materials	April 26, 2016	April 26, 2016	May 16, 2016	C
523	SUB-15-00008-GAZI-245-B	B	Break Tank Wall to Roof Joint Details – With Sample	Materials	August 14, 2016	August 14, 2016	August 15, 2016	E
524	SUB-15-00008-GAZI-246-A	A	Strainer - Option II	Materials	May 1, 2016	May 1, 2016	May 15, 2016	B
525	SUB-15-00008-GAZI-247-A	A	Pressure Sustaining Control valve	Materials	May 1, 2016	May 1, 2016	May 19, 2016	C
526	SUB-15-00008-GAZI-247-B	B	Pressure Sustaining Control valve	Materials	July 10, 2016	July 10, 2016	July 13, 2016	C
527	SUB-15-00008-GAZI-247-C	C	Pressure Sustaining Control valve	Materials	August 7, 2016	August 7, 2016	August 22, 2016	B
528	SUB-15-00008-GAZI-247-D	D	Pressure Sustaining Control valve	Materials	August 30, 2016	August 30, 2016	September 4, 2016	A
529	SUB-15-00008-GAZI-248-A	A	Warning Tape (Water Pipelines)- Option II with Sample	Materials	May 1, 2016	May 1, 2016	May 16, 2016	C
530	SUB-15-00008-GAZI-249-A	A	Wall Mounted Exhaust Fan (Guard House)	Materials	May 3, 2016	May 3, 2016	May 10, 2016	A
531	SUB-15-00008-GAZI-250-A	A	Domed Centrifugal FRP Fans (Disinfection Building)	Materials	May 3, 2016	May 3, 2016	May 15, 2016	A
532	SUB-15-00008-ATA-251-A	A	DIS-HVCP Panel- Electrical	Materials	May 3, 2016	May 3, 2016	May 16, 2016	B
533	SUB-15-00008-ATA-251-B	B	DIS-HVCP Panel- Electrical	Materials	May 19, 2016	May 19, 2016	May 25, 2016	A
534	SUB-15-00008-GAZI-252-A	A	Lightning protection system components	Materials	May 3, 2016	May 3, 2016	May 16, 2016	C
535	SUB-15-00008-GAZI-252-B	B	Lightning protection system components	Materials	May 19, 2016	May 19, 2016	May 30, 2016	A
536	SUB-15-00008-GAZI-253-A	A	DIS-HVCP PANEL FOR EXHUST FAN – Electrical Shop Drawing	Shop Drawings	May 3, 2016	May 3, 2016	May 16, 2016	B
537	SUB-15-00008-GAZI-253-B	B	DIS-HVCP PANEL FOR EXHUST FAN - Electrical Shop Drawing	Shop Drawings	May 19, 2016	May 19, 2016	May 25, 2016	A
538	SUB-15-00008-GAZI-254-A	A	External Isolation Material (Bitumen 60-70)	Materials	May 4, 2016	May 4, 2016	May 15, 2016	A
539	SUB-15-00008-GAZI-255-A	A	Lightning Protection System Electrical Shop Drawing	Shop Drawings	May 4, 2016	May 4, 2016	May 15, 2016	C
540	SUB-15-00008-GAZI-255-B	B	Lightning Protection System Electrical Shop Drawing	Shop Drawings	May 19, 2016	May 19, 2016	May 30, 2016	B
541	SUB-15-00008-GAZI-255-C	C	Lightning Protection System Electrical Shop Drawing	Shop Drawings	June 15, 2016	June 15, 2016	June 19, 2016	A
542	SUB-15-00008-GAZI-256-A	A	Internal Epoxy Coating Material Sika Top Seal 107	Materials	May 5, 2016	May 5, 2016	May 19, 2016	E
543	SUB-15-00008-NUS-257-A	A	Al Nuseirat Pipe Line Shop Drawing Part II	Shop Drawings	May 5, 2016	May 5, 2016	May 19, 2016	C
544	SUB-15-00008-NUS-257-B	B	Al Nuseirat Pipe Line Shop Drawing Part II	Shop Drawings	June 15, 2016	June 15, 2016	June 30, 2016	C
545	SUB-15-00008-NUS-257-C	C	Al Nuseirat Pipe Line Shop Drawing Part II	Shop Drawings	July 20, 2016	July 20, 2016	July 27, 2016	B
546	SUB-15-00008-NUS-257-D	D	Al Nuseirat Pipe Line Shop Drawing Part II	Shop Drawings	July 28, 2016	July 28, 2016	August 1, 2016	A
547	SUB-15-00008-GAZI-258-A	A	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	Materials	May 10, 2016	May 10, 2016	May 22, 2016	E



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
548	SUB-15-00008-GAZI-259-A	A	Filter Fabric (Geotextile) – with sample	Materials	May 15, 2016	May 15, 2016	May 22, 2016	C
549	SUB-15-00008-GAZI-259-B	B	Filter Fabric (Geotextile) – with sample	Materials	July 3, 2016	July 3, 2016	July 18, 2016	A
550	SUB-15-00008-ATA-260-A	A	Disinfection Building Architectural & Structural Shop Drawings- Al Atatrah	Shop Drawings	May 15, 2016	May 15, 2016	May 30, 2016	C
551	SUB-15-00008-ATA-260-B	B	Disinfection Building Architectural & Structural Shop Drawings- Al Atatrah	Shop Drawings	June 5, 2016	June 5, 2016	June 13, 2016	A
552	SUB-15-00008-NUS-261-A	A	Disinfection Building Architectural & Structural Shop Drawings- Al Nuseirat	Shop Drawings	May 15, 2016	May 15, 2016	May 30, 2016	C
553	SUB-15-00008-NUS-261-B	B	Disinfection Building Architectural & Structural Shop Drawings- Al Nuseirat	Shop Drawings	June 5, 2016	June 5, 2016	June 12, 2016	A
554	SUB-15-00008-GAZI-262-A	A	UPS PANEL Electrical Shop Drawing	Shop Drawings	May 15, 2016	May 15, 2016	May 19, 2016	C
555	SUB-15-00008-GAZI-263-A	A	Updated Environmental Monitoring & Mitigation Plan (April, 2016)	Updated EMMP	May 16, 2016	May 16, 2016	May 24, 2016	B
556	SUB-15-00008-GAZI-264-A	A	Float Level Switch- Option II	Materials	May 18, 2016	May 18, 2016	May 19, 2016	A
557	SUB-15-00008-GAZI-265-A	A	Float Level Switch -Disinfection Building	Materials	May 18, 2016	May 18, 2016	May 19, 2016	D
558	SUB-15-00008-GAZI-266-A	A	Flow Switch – Option II	Materials	May 18, 2016	May 18, 2016	May 19, 2016	A
559	SUB-15-00008-GAZI-267-A	A	Ball Valves DN50 & Smaller- Option II	Materials	May 18, 2016	May 18, 2016	May 19, 2016	C
560	SUB-15-00008-GAZI-267-B	B	Ball Valves DN50 & Smaller- Option II	Materials	June 5, 2016	June 5, 2016	June 7, 2016	A
561	SUB-15-00008-GAZI-268-A	A	Updated Safety Plan - April 2016	Updated SP	May 18, 2016	May 18, 2016	June 2, 2016	A
562	SUB-15-00008-NUS-269-A	A	AL Nuseirat Pipe Line Shop Drawing - PART III	Shop Drawings	May 18, 2016	May 18, 2016	June 5, 2016	C
563	SUB-15-00008-NUS-269-B	B	AL Nuseirat Pipe Line Shop Drawing - PART III	Shop Drawings	August 24, 2016	August 24, 2016	September 5, 2016	C
564	SUB-15-00008-NUS-269-C	C	AL Nuseirat Pipe Line Shop Drawing - PART III	Shop Drawings	September 25, 2016	September 25, 2016		Under Review
565	SUB-15-00008-GAZI-270-A	A	Reservoir Roof Slab & Columns Formwork	Materials	May 19, 2016	May 19, 2016	May 24, 2016	B
566	SUB-15-00008-GAZI-270-B	B	Reservoir Roof Slab & Columns Formwork	Materials	June 5, 2016	June 5, 2016	June 7, 2016	E
567	SUB-15-00008-GAZI-271-A	A	DIS-RIO Panel (disinfection)- Electrical	Materials	May 22, 2016	May 22, 2016	May 30, 2016	C
568	SUB-15-00008-ATA-272-A	A	Al Atatrah Reservoir's thimbles Shop Drawings (Mechanical)	Shop Drawings	May 23, 2016	May 23, 2016	June 8, 2016	C
569	SUB-15-00008-ATA-272-B	B	Al Atatrah Reservoir's thimbles Shop Drawings (Mechanical)	Shop Drawings	June 9, 2016	June 9, 2016	June 13, 2016	A
570	SUB-15-00008-GAZI-273-A	A	Sealant for Expansion Joint for Reservoir & Retaining Wall- Option II	Materials	May 26, 2016	May 26, 2016	June 2, 2016	C
571	SUB-15-00008-GAZI-274-A	A	Concrete Job Mix Design Class D1(21 MPa)	Materials	May 29, 2016	May 29, 2016	June 5, 2016	C
572	SUB-15-00008-GAZI-274-B	B	Concrete Job Mix Design Class D1(21 MPa)	Materials	June 26, 2016	June 26, 2016	July 4, 2016	A
573	SUB-15-00008-GAZI-275-A	A	SODIUM HYPOCRITES FEED CONTROL PANEL(RIO) Electrical Shop Drawing	Shop Drawings	May 29, 2016	May 29, 2016	May 30, 2016	C



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
574	SUB-15-00008-NUS-276-A	A	Electrical & Control Building Structural & Architectural Shop Drawing- Al Nuseirat	Shop Drawings	June 5, 2016	June 5, 2016	June 16, 2016	C
575	SUB-15-00008-NUS-276-B	B	Electrical & Control Building Structural & Architectural Shop Drawing- Al Nuseirat	Shop Drawings	June 19, 2016	June 19, 2016	June 23, 2016	A
576	SUB-15-00008-ATA-277-A	A	Electrical & Control Building Structural & Architectural Shop Drawing- Al Atarah	Shop Drawings	June 5, 2016	June 5, 2016	June 16, 2016	C
577	SUB-15-00008-ATA-277-B	B	Electrical & Control Building Structural & Architectural Shop Drawing- Al Atarah	Shop Drawings	June 19, 2016	June 19, 2016	June 23, 2016	A
578	SUB-15-00008-GAZI-278-A	A	Ultrasonic Level Transmitters	Materials	June 5, 2016	June 5, 2016	June 7, 2016	D
579	SUB-15-00008-GAZI-278-B	B	Ultrasonic Level Transmitters	Materials	June 29, 2016	June 29, 2016	July 3, 2016	B
580	SUB-15-00008-GAZI-279-A	A	Expansion Joint – Stenflex	Materials	June 5, 2016	June 5, 2016	June 7, 2016	C
581	SUB-15-00008-GAZI-279-B	B	Expansion Joint – Stenflex	Materials	June 13, 2016	June 13, 2016	June 16, 2016	A
582	SUB-15-00008-ATA-280-A	A	Al Atarah Pipe Line Shop Drawing	Shop Drawings	June 6, 2016	June 6, 2016	June 20, 2016	C
583	SUB-15-00008-ATA-280-B	B	Al Atarah Pipe Line Shop Drawing	Shop Drawings	August 10, 2016	August 10, 2016	August 15, 2016	A
584	SUB-15-00008-GAZI-281-A	A	Updated Construction Risk Management Program (CRMP) – May 2016	Updated CRMP	June 7, 2016	June 7, 2016	June 13, 2016	C
585	SUB-15-00008-GAZI-282-A	A	Updated CPM Schedule Submittal May 31, 2016	Updated CPM	June 7, 2016	June 7, 2016	June 19, 2016	B
586	SUB-15-00008-GAZI-283-A	A	Night shift Working – Al Atarah Project	Pre-Construction	June 8, 2016	June 8, 2016	June 13, 2016	A
587	SUB-15-00008-GAZI-284-A	A	Updated Construction Risk Management Program (CRMP) – June 2016	Updated CRMP	June 14, 2016	June 14, 2016	-	Under Review
588	SUB-15-00008-GAZI-285-A	A	Updated Environmental Monitoring & Mitigation Plan (May, 2016)	Updated EMMP	June 15, 2016	June 15, 2016	June 20, 2016	A
589	SUB-15-00008-GAZI-286-A	A	Epoxy Bonding Agent	Materials	June 19, 2016	June 19, 2016		Under Review
590	SUB-15-00008-GAZI-287-A	A	Operation And Maintenance Manuals for Equipment and System (Table of Content)	Materials	June 23, 2016	June 23, 2016	July 3, 2016	C
591	SUB-15-00008-GAZI-287-B	B	Operation And Maintenance Manuals for Equipment and System (Table of Content)	Materials	August 18, 2016	August 18, 2016	August 21, 2016	B
592	SUB-15-00008-GAZI-288-A	A	PP-R Pipe for Disinfection Building	Materials	June 26, 2016	June 26, 2016	July 3, 2016	B
593	SUB-15-00008-GAZI-288-B	B	PP-R Pipe for Disinfection Building	Materials	July 12, 2016	July 12, 2016	July 13, 2016	A
594	SUB-15-00008-NUS-289-A	A	Nuseirat Reservoir's thimbles Shop Drawings (Mechanical)	Shop Drawings	June 26, 2016	June 26, 2016	July 3, 2016	A
595	SUB-15-00008-GAZI-290-A	A	Precast Manhole 1.50x1.50 m - Shop Drawing	Shop Drawings	June 26, 2016	June 26, 2016	July 3, 2016	C
596	SUB-15-00008-GAZI-290-B	B	Precast Manhole 1.50x1.50 m - Shop Drawing	Shop Drawings	July 11, 2016	July 11, 2016	July 26, 2016	B
597	SUB-15-00008-GAZI-290-C	C	Precast Manhole 1.50x1.50 m - Shop Drawing	Shop Drawings	July 28, 2016	July 28, 2016	August 1, 2016	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
598	SUB-15-00008-GAZI-291-A	A	Method Statement for Internal Epoxy Coating for Steel Pipes Inside Chambers	Materials	June 28, 2016	June 28, 2016	July 13, 2016	A
599	SUB-15-00008-GAZI-292-A	A	Method Statement for Repairing Pipes Cement Mortar	Materials	June 28, 2016	June 28, 2016	July 13, 2016	A
600	SUB-15-00008-GAZI-293-A	A	Harness Mechanical Coupling for Pump Discharge	Materials	June 28, 2016	June 28, 2016	July 3, 2016	A
601	SUB-15-00008-GAZI-294-A	A	Heat Shrinkable Sleeves & Tapes for Pipes	Materials	June 28, 2016	June 28, 2016	July 3, 2016	A
602	SUB-15-00008-GAZI-295-A	A	Reservoir Spools Formwork Shop Drawing & Calculation Sheets	Shop Drawings	June 29, 2016	June 29, 2016	July 3, 2016	B
603	SUB-15-00008-GAZI-296-A	A	Aluminum Rails - Shop Drawing	Shop Drawings	July 3, 2016	July 3, 2016	July 14, 2016	C
604	SUB-15-00008-GAZI-296-B	B	Aluminum Rails - Shop Drawing	Shop Drawings	August 7, 2016	August 7, 2016	August 21, 2016	B
605	SUB-15-00008-GAZI-297-A	A	Flange Adapter For Exist UPVC Pipes	Materials	July 10, 2016	July 10, 2016	July 13, 2016	C
606	SUB-15-00008-GAZI-297-B	B	Flange Adapter For Exist UPVC Pipes	Materials	August 11, 2016	August 11, 2016	August 14, 2016	B
607	SUB-15-00008-GAZI-298-A	A	Steel Pipes for Network Line Chambers	Materials	July 10, 2016	July 10, 2016	July 13, 2016	C
608	SUB-15-00008-GAZI-299-A	A	Reservoir Sponge Rubber Sample for the Joint between Wall and Roof Slab – With Sample	Materials	July 10, 2016	July 10, 2016	July 13, 2016	A
609	SUB-15-00008-ATA-300-A	A	Al-Atatrah Site Layout -Electrical Shop Drawing	Shop Drawings	July 11, 2016	July 11, 2016	July 25, 2016	C
610	SUB-15-00008-ATA-300-B	B	Al-Atatrah Site Layout -Electrical Shop Drawing	Shop Drawings	August 2, 2016	August 2, 2016	August 11, 2016	C
611	SUB-15-00008-ATA-300-C	C	Al-Atatrah Site Layout -Electrical Shop Drawing	Shop Drawings	August 23, 2016	August 23, 2016	August 28, 2016	C
612	SUB-15-00008-ATA-300-D	D	Al-Atatrah Site Layout -Electrical Shop Drawing	Shop Drawings	September 6, 2016	September 6, 2016	September 8, 2016	A
613	SUB-15-00008-ATA-301-A	A	Skid Mounted Booster Pump -Al Atatrah	Materials	July 11, 2016	July 11, 2016	July 20, 2016	D
614	SUB-15-00008-GAZI-302-A	A	Updated CPM Schedule Submittal June 30, 2016	Updated CPM	July 13, 2016	July 13, 2016	July 27, 2016	B
615	SUB-15-00008-GAZI-303-A	A	Expandable Water Stop Adhesive - With Sample	Materials	July 17, 2016	July 17, 2016	July 18, 2016	A
616	SUB-15-00008-NUS-304-A	A	Nuseirat Site Layout -Electrical Shop Drawing	Shop Drawings	July 17, 2016	July 17, 2016	July 25, 2016	C
617	SUB-15-00008-NUS-304-B	B	Nuseirat Site Layout -Electrical Shop Drawing	Shop Drawings	August 2, 2016	August 2, 2016	August 11, 2016	C
618	SUB-15-00008-NUS-304-C	C	Nuseirat Site Layout -Electrical Shop Drawing	Shop Drawings	August 23, 2016	August 23, 2016	August 28, 2016	C
619	SUB-15-00008-NUS-304-D	D	Nuseirat Site Layout -Electrical Shop Drawing	Shop Drawings	September 5, 2016	September 5, 2016	September 8, 2016	A
620	SUB-15-00008-GAZI-305-A	A	Galvanized Steel Pipes for Ventilation	Materials	July 17, 2016	July 17, 2016	July 24, 2016	B
621	SUB-15-00008-GAZI-306-A	A	Pressure Relief Valves	Materials	July 17, 2016	July 17, 2016	July 27, 2016	C
622	SUB-15-00008-GAZI-306-B	B	Pressure Relief Valves	Materials	August 7, 2016	August 7, 2016	August 22, 2016	B
623	SUB-15-00008-GAZI-306-C	C	Pressure Relief Valves	Materials	August 30, 2016	August 30, 2016	September 4, 2016	A
624	SUB-15-00008-GAZI-307-A	A	Lighting Fixture- Option II	Materials	July 17, 2016	July 17, 2016	July 26, 2016	C
625	SUB-15-00008-GAZI-307-B	B	Lighting Fixture- Option II	Materials	July 31, 2016	July 31, 2016	August 3, 2016	A
626	SUB-15-00008-NUS-308-A	A	Sleeves For Supply Pipe Lines under Retaining Walls segment 1-2 Shop Drawings- Nuseirat	Shop Drawings	July 18, 2016	July 18, 2016	July 25, 2016	A
627	SUB-15-00008-GAZI-309-A	A	Epoxy Coating Material - Nitoflor FC150	Materials	July 19, 2016	July 19, 2016	July 28, 2016	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
628	SUB-15-00008-NUS-310-A	A	Epoxy Coating Material - Nitoflor FC130	Materials	July 19, 2016	July 19, 2016	July 28, 2016	A
629	SUB-15-00008-GAZI-311-A	A	Update Safety Plan-June 2016	Updated SP	July 20, 2016	July 20, 2016	July 28, 2016	B
630	SUB-15-00008-ATA-312-A	A	Al Atatrah Site Coordination Plan (MECH. & ELEC.)	Shop Drawings	July 25, 2016	July 25, 2016	August 1, 2016	A
631	SUB-15-00008-GAZI-313-A	A	Updated Construction Risk Management Program (CRMP) – June 2016	Updated CRMP	July 25, 2016	July 25, 2016	July 31, 2016	A
632	SUB-15-00008-GAZI-314-A	A	Updated Environmental Monitoring & Mitigation Plan (June, 2016)	Updated EMMP	July 25, 2016	July 25, 2016	August 1, 2016	A
633	SUB-15-00008-GAZI-315-A	A	PP-R Pipe for Disinfection Building - Pilsa	Materials	July 26, 2016	July 26, 2016	August 1, 2016	B
634	SUB-15-00008-GAZI-316-A	A	Transformer – 400KVA	Materials	July 31, 2016	July 31, 2016	-	Under Review
635	SUB-15-00008-GAZI-316-A	A	Transformer - 400KVA	Materials	August 10, 2016	August 10, 2016	August 14, 2016	B
636	SUB-15-00008-GAZI-316-B	B	Transformer - 400KVA	Materials	August 31, 2016	August 31, 2016	September 1, 2016	A
637	SUB-15-00008-ATA-317-A	A	Corrective Plan for the Non Quality Compliance of Concrete Strength 28day for the Southern, Western and Northern Quarters of Reservoir Wall up to 3.6 m Height at Al-Atatrah Reservoir Site	Materials	August 2, 2016	August 2, 2016	August 23, 2016	B
638	SUB-15-00008-GAZI-318-A	A	Submittal Schedule Monthly Update of July, 2016	Updated SS	August 8, 2016	August 8, 2016	August 14, 2016	A
639	SUB-15-00008-GAZI-319-A	A	Human Mechanical Interface (HMI) Views	Materials	August 11, 2016	August 11, 2016	August 14, 2016	C
640	SUB-15-00008-GAZI-320-A	A	Revised CPM Schedule Submittal As per VO 01 (August 03, 2016)	Construction	August 17, 2016	August 17, 2016	September 4, 2016	C
641	SUB-15-00008-GAZI-320-B	B	Revised CPM Schedule Submittal As per VO 01 (August 03, 2016)	Construction	September 18, 2016	September 18, 2016	September 22, 2016	A
642	SUB-15-00008-NUS-321-A	A	Final Coordination Study –Nuseirat Electrical	Materials	August 18, 2016	August 18, 2016	August 23, 2016	A
643	SUB-15-00008-GAZI-322-A	A	Operator Laptop- PLC	Materials	August 18, 2016	August 18, 2016	August 21, 2016	B
644	SUB-15-00008-ATA-323-A	A	Final Coordination Study -Al Atatrah Electrical	Materials	August 18, 2016	August 18, 2016	August 23, 2016	A
645	SUB-15-00008-GAZI-324-A	A	Update Safety Plan-July 2016	Updated SP	August 18, 2016	August 18, 2016	August 25, 2016	A
646	SUB-15-00008-GAZI-325-A	A	Updated Construction Risk Management Program (CRMP) – July 2016	Updated CRMP	August 18, 2016	August 18, 2016	August 25, 2016	A
647	SUB-15-00008-GAZI-326-A	A	Butterfly Valve Chamber Structural Shop Drawing	Shop Drawings	August 21, 2016	August 21, 2016	September 7, 2016	C
648	SUB-15-00008-GAZI-326-B	B	Butterfly Valve Chamber Structural Shop Drawing	Shop Drawings	September 29, 2016	September 29, 2016		Under Review
649	SUB-15-00008-GAZI-327-A	A	Asphalt Batch Mix Plant (Al Qawood Company)	Materials	August 21, 2016	August 21, 2016	August 23, 2016	E



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
650	SUB-15-00008-GAZI-328-A	A	Pressure Reducing Valve Chamber – Structural Shop Drawing	Shop Drawings	August 21, 2016	August 21, 2016	September 7, 2016	C
651	SUB-15-00008-GAZI-329-A	A	Stainless Steel Tags for Valves	Materials	August 28, 2016	August 28, 2016	August 28, 2016	A
652	SUB-15-00008-GAZI-330-A	A	Jack Support - Mechanical	Materials	August 28, 2016	August 28, 2016	September 5, 2016	C
653	SUB-15-00008-GAZI-331-A	A	Steel Pipes for Booster and Reservoirs (6", 8" & 10")	Materials	August 29, 2016	August 29, 2016	September 6, 2016	C
654	SUB-15-00008-GAZI-331-B	B	Steel Pipes for Booster and Reservoirs (6", 8" & 10")	Materials	September 8, 2016	September 8, 2016	September 18, 2016	C
655	SUB-15-00008-ATA-332-A	A	Updated Traffic Plan for Distribution Pipeline TD1	Construction	August 28, 2016	August 28, 2016	September 8, 2016	A
656	SUB-15-00008-GAZI-333-A	A	Block Factory – Maroof Company	Construction	August 29, 2016	August 29, 2016	September 7, 2016	D
657	SUB-15-00008-GAZI-333-B	B	Block Factory – Maroof Company	Construction	September 22, 2016	September 22, 2016	-	Under Review
658	SUB-15-00008-GAZI-334-A	A	Shop Drawing For Precast Manholes 2.5x2.0m (Clear Dimension)	Shop Drawings	August 29, 2016	August 29, 2016	September 8, 2016	D
659	SUB-15-00008-ATA-335-A	A	Booster Pump Station W /3 Pumps Architectural & Structural Shop Drawings - Al Atatrah	Shop Drawings	August 29, 2016	August 29, 2016	September 20, 2016	C
660	SUB-15-00008-ATA-336-A	A	Pump Station – Al Atatrah (Mechanical Shop Drawings)	Shop Drawings	August 30, 2016	August 30, 2016	September 6, 2016	C
661	SUB-15-00008-ATA-336-B	B	Pump Station – Al Atatrah (Mechanical Shop Drawings)	Shop Drawings	September 25, 2016	September 25, 2016		Under Review
662	SUB-15-00008-GAZI-337-A	A	Float Switch-Disinfection Building- ABB	Materials	August 30, 2016	August 30, 2016	September 6, 2016	C
663	SUB-15-00008-GAZI-338-A	A	Power Cable – Option II	Materials	September 4, 2016	September 4, 2016	September 6, 2016	C
664	SUB-15-00008-GAZI-338-B	B	Power Cable – Option II	Materials	September 28, 2016	September 28, 2016		Under Review
665	SUB-15-00008-GAZI-339-A	A	Booster Control Valve	Materials	September 5, 2016	September 5, 2016	September 8, 2016	C
666	SUB-15-00008-GAZI-339-B	B	Booster Control Valve	Materials	September 20, 2016	September 20, 2016	September 26, 2016	C
667	SUB-15-00008-GAZI-340-A	A	Pump Station Shed Structural Design & Shop Drawings	Shop Drawings	September 5, 2016	September 5, 2016	September 22, 2016	C
668	SUB-15-00008-NUS-341-A	A	Nuseirat Boundary Fence - Shop Drawings	Shop Drawings	September 5, 2016	September 5, 2016	September 22, 2016	C
669	SUB-15-00008-GAZI-342-A	A	Intrusion Switch - Option II	Materials	September 6, 2016	September 6, 2016	September 15, 2016	D
670	SUB-15-00008-GAZI-343-A	A	Warning Tape for Water Pipelines – Option II – With Sample	Materials	September 6, 2016	September 6, 2016	September 8, 2016	A
671	SUB-15-00008-GAZI-344-A	A	Preliminary Operation & Maintenance Manual for PN16 UPVC Pipes and Fittings	Materials	September 8, 2016	September 8, 2016	September 20, 2016	C
672	SUB-15-00008-GAZI-345-A	A	Concrete Repair Material for Reservoir (SikaRep)	Materials	September 18, 2016	September 18, 2016	September 28, 2016	C
673	SUB-15-00008-GAZI-346-A	A	Galvanized Steel Door Frame with Sample	Materials	September 19, 2016	September 19, 2016	September 28, 2016	A



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
674	SUB-15-00008-GAZI-347-A	A	Booster Control Valve	Materials	September 20, 2016	September 20, 2016	-	<b>Under Review</b>
675	SUB-15-00008-GAZI-348-A	A	Grout Material for Seismic Can	Materials	September 20, 2016	September 20, 2016	September 21, 2016	<b>A</b>
676	SUB-15-00008-GAZI-349-A	A	El Hela Company for Concrete Manholes	Materials	September 21, 2016	September 21, 2016		<b>Under Review</b>
677	SUB-15-00008-ATA-350-A	A	Al Atarah Boundary Fence – Shop Drawings	Shop Drawings	September 25, 2016	September 25, 2016		<b>Under Review</b>
678	SUB-15-00008-GAZI-351-A	A	Night Shift Work - Pipelines	Pre-Construction	September 25, 2016	September 25, 2016	September 28, 2016	<b>C</b>
679	SUB-15-00008-GAZI-351-B	B	Night Shift Work - Pipelines	Pre-Construction	September 29, 2016	September 29, 2016		<b>Under Review</b>
680	SUB-15-00008-GAZI-352-A	A	Stone Copping – With Sample	Materials	September 25, 2016	September 25, 2016		<b>Under Review</b>
681	SUB-15-00008-NUS-353-A	A	Start up and commissioning Plan - Nuseirat	Materials	September 26, 2016	September 26, 2016		<b>Under Review</b>
682	SUB-15-00008-GAZI-354-A	A	Submittal Schedule Monthly Update of August, 2016	Updated SSM	September 26, 2016	September 26, 2016		<b>Under Review</b>
683	SUB-15-00008-GAZI-355-A	A	Bolts for Booster Station	Materials	September 27, 2016	September 27, 2016		<b>Under Review</b>
684	SUB-15-00008-GAZI-356-A	A	Steel Flange for Booster Station	Materials	September 27, 2016	September 27, 2016		<b>Under Review</b>
685	SUB-15-00008-GAZI-357-A	A	Steel Fittings for Booster Station	Materials	September 27, 2016	September 27, 2016		<b>Under Review</b>
686	SUB-15-00008-GAZI-358-A	A	Plaster Accessories - With Samples	Materials	September 27, 2016	September 27, 2016		<b>Under Review</b>
687	SUB-15-00008-NUS-359-A	A	Updated Traffic Plan for Distribution Pipeline ND4 & Supply pipeline NS1	Updated TP	September 27, 2016	September 27, 2016	September 29, 2016	<b>A</b>

- A: No Exceptions Noted**
- B: Exceptions Noted**
- C: Returned For Correction**
- D: Not Acceptable**
- E: Record Copy**

# **Annex G – Request for Information Log**

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**


**REQUEST FOR INFORMATION LOG**

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
1	RFI-15-00008-GAZI-C-E-001	GAZI	Program Standard Design M-GR 41 & M-GR 42 Program Standard Details M-DT02 & S-DT05 Al Atatrah design drawings (G-107) Nuseirat design drawings (G-107)	Long delivery period for 160mm UPVC pipes (PN16) – Request to supply and install the reservoir drain (washout pipe) to UPVC pipes from the local Plassim manufacturers in either PN 12.5 UPVC with socket and Rubber Gasket joints (Meriam) or in PN16 pipes with solvent cement joints (Meriduire).	December 6, 2015	December 7, 2015	January 5, 2016	December 27, 2015	20	The subject line will experience minimum pressure while draining under the tank. Therefore; the Contractor's proposal to use PN12.5 (socket with rubber joints) pipe instead of PN16 (socket with rubber joints) pipe is accepted. Contractor to submit VOR accordingly.
2	RFI-15-00008-GAZI-C-E-002	GAZI	RFTOP-Section C, Description-Specifications-Statement of Work	Substitution New Jersey Barriers with steel mini guard	December 22, 2015	December 22, 2015	January 21, 2016	December 27, 2015	5	Contractor to submit site specific job hazard analysis and to specify exactly where the contractor plans to use steel mini guard in lieu of concrete.
3	RFI-15-00008-GAZI-C-E-003	GAZI	Program Standard Design Drawing No. M-GR43 Program Standard Design Drawing No. S-GR41 Program Standard Details Drawing No. S-DT06 Program Standard Details Drawing No. S-DT02	Perforated Pipes arrangement under Reservoir's Foundation at Al Atatrah & Nuseirat Reservoirs	December 22, 2015	December 22, 2015	January 21, 2016	January 13, 2016	22	Contractor to follow M-GR33 and M-GR23 for drain piping arrangements. No change is required
4	RFI-15-00008-GAZI.C-E-004	GAZI	Program Standard Specifications - Section 16050	Rigid PVC conduit - Schedule 40 at Al Atatrah & Nuseirat Reservoirs	January 24, 2016	January 24, 2016	February 23, 2016	January 31, 2016	7	The Contractor's proposal to use colored flexible PVC conduit Inside concrete for electrical works instead of specified - Scheduled 40- Rigid PVC conduit is accepted at no additional cost to the owner.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
5	RFI-15-00008-GAZI.C-E-005	GAZI	Program Standard Design Drawing No. E-501	GFCI (Ground Fault Circuit Interrupter) Receptacles at Al Atatrah & Nuseirat Reservoirs	January 24, 2016	January 24, 2016	February 23, 2016	February 3, 2016	10	The contractor's proposal to use ELCB protection in distribution boards in lieu of the specified GFCI system is accepted at no additional cost to the owner as technically approved equal. Final acceptance is subject to the followings:1. Contractor shall utilize ELCB earth leakage protection system for all site panels.2. ELCB system shall protect all circuit connection within each panel with suitable load ratings selection.3. Each ELCB shall be connected to 6 circuits (maximum).4. Contractor shall submit an updated load schedule and material submittal.5. Contractor to submit VOR with (Zero Time/Cost Impact) accordingly.
6	RFI-15-00008-GAZI.C-E-006	GAZI	RFTOP-Section C, Description/Specifications/ Statement of Work - Section C.4 E/ Traffic Control	Substitution New Jersey Barriers with Steel Mini Guard – Supplementary Information	January 24, 2016	January 24, 2016	February 23, 2016	February 8, 2016	15	Contractor's proposal is acceptable with the following comments:1. Contractor to provide sample for engineer review.2. Steel mini guard may be utilized where site conditions permits and safety hazard is minimum.3. Concrete barriers must be used at chambers. 4. Concrete barriers must be use<l at open excavations/ trenches if to be kept open. 5. Periodic maintenance should carried out when required (damaged steel mini guard shall not be used).



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
7	RFI-15-00008-GAZI.C-E-007	GAZI	B.O.Q item no. 4.3.6 and 5.3.6	Interior CMU Walls and inside face Veneer	February 7, 2016	February 7, 2016	March 8, 2016	February 22, 2016	15	Contractor to provide cost/ technical comparison to allow CMC to properly review and provide response.
8	RFI-15-00008-GAZI.C-E-008	GAZI	General Program Standard Designs S-GR41 & M-GR41 Program standard Details M-DT07	Side Manway	February 7, 2016	February 7, 2016	March 8, 2016	February 15, 2016	8	Side access man way is required as part of the Contractor SO\V. Refer to Drawings S-GR41, M-GR41 (copy attached with highlights for case of reference) and to details M-904 and M-905 in drawing M-DT07 (copy attached). It will be ' paid under BOQ item 1.2.7.
9	RFI-15-00008-ATA.C-E-009	ATA	Program Standard Details S-RW02	Retaining Wall Height	February 11, 2016	February 11, 2016	March 12, 2016	March 10, 2016	28	Contractor to refer to the attached modified site layout and level (Sheet No. 01), retaining walls are modified accordingly as per attached (sheet No. 02.)
10	RFI-15-00008-ATA.C-E-010	ATA	Conformed Project Drawing: C-216	The Retaining Wall Foundation Interfere with Neighbor land	February 11, 2016	February 11, 2016	March 12, 2016	March 10, 2016	28	Contractor to refer to RFI-15-00008-ATA-C-E-009-Respoose, whereas type of walls was modified, accordingly, foundation limits remains within site boundary.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
11	RFI-15-00008-GAZI.C-E-011	GAZI	General Program Standard Designs S-GR41 & M-GR41	Access Manway	February 21, 2016	February 21, 2016	March 22, 2016	February 24, 2016	3	Access man way is required as part of the Contractor SOW. Refer to Drawings S-GR41, M-GR41 and to details M-904 and M-905 in drawing M-DT07. It will be paid under BOQ item 1.2. 7". Access Manway are clearly spelled out in the contract drawings, and therefore, are part of the Scope of Work of the subject award in addition, please refer to Specifications section 01025, item 2.01, paragraph b, which reads: "The: items which are included in the Drawing, Specifications, or other Contract Documents but not found in the BOQ shall be deemed as having been included in other unit prices of the BOQ" See attached USAID determination.
12	RFI-15-00008-GAZI.C-E-012	GAZI	Bill of Quantity Item 2.1,3,4.1 Program standard Details M-DT07	PVC Pipes and Fittings Spare Quantities	February 21, 2016	February 21, 2016	March 22, 2016	February 29, 2016	8	Contractor to refer to attached list. Contractor to submit VOR accordingly. Final acceptance is subject to VOR acceptance by USAID.
13	RFI-15-00008-NUS.C-E-013	NUS	NUSEIRAT CONFORMED DRAWINGS. C-234	An Alternative route for distribution pipeline ND3 at Nuseirat project	March 1, 2016	March 1, 2016	March 31, 2016	March 10, 2016	9	*Contractor to provide CMWU/PWA change request in writing. *We are not aware of any new post award conditions that warrant such change request. *Based on the above, we are not .in a position, to accept such request.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
14	RFI-15-00008-GAZI.C-E-014	GAZI	Supplemental Specification Section 11910 para 2-2-2.c	Generator Set Displacement	March 1, 2016	March 1, 2016	March 31, 2016	March 7, 2016	6	The proposed Gen. Set is meeting the performance requirements. The proposed displacement values are acceptable and will not affect the Gen. set performance. This response is limited to displacement values and all other remaining requirements such as construction materials and spare parts should be provided as specified.
15	RFI-15-00008-NUS.C-E-015	NUS	NUSEIRAT CONFORMED DRAWINGS: C242, C243, C244, C249, C-250 & C251	An Alternative route for distribution pipeline ND4 & Supply Line NS1 at Nuseirat project	March 1, 2016	March 1, 2016	March 31, 2016	March 10, 2016	9	*Contractor to provide CMWU /PWA change request in writing. *We are not aware of any new post award conditions that warrant such change request. *Based on the above, we are not in a position to accept such request.
16	RFI-15-00008-GAZI-C-E-016	GAZI	SUB-15-00008-GAZI-059-A ((Specification: Section 13563 Paragraph (2-2.02.01 & 2-2.02.02))	Flowmeters construction material	March 31, 2016	March 31, 2016	April 30, 2016	April 11, 2016	11	Contractor to provide as specified
17	RFI-15-00008-GAZI-C-E-017	GAZI	SUB-15-00008-GAZI-078-B Response SUB-15-00008-GAZI-128-C Response Specification: Standard Specifications Section 16721, Drawings: E-511, E-501, E-DIS1, E-GH02	Fire Alarm System	April 3, 2016	April 3, 2016	May 3, 2016	April 12, 2016	9	Contractor to provide fire alarm system at the guard house, disinfection building and electrical and control building as specified in the technical specifications 16721 para 3-1.01.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
18	RFI-15-00008-GAZI-C-E-018	GAZI	Supplementary Specification Section 11910 para 2-4.03	Generator Fuel System	April 24, 2016	April 24, 2016	May 24, 2016	April 27, 2016	3	Contractor proposal to provide an integrated external fuel storage is not accepted, Contractor to provide as specified. The cut sheets provided to the contractor were for clarity purposes to allow understanding of the design intent for the tank type/ style and they are not related to the project.
19	RFI-15-00008-NUS-C-E-019	NUS	Drawing C-220 Nuseirat Conformed Drawings	Soil Replacement under Nuseirat Reservoir	May 8, 2016	May 8, 2016	June 7, 2016	May 11, 2016	3	The proposed backfilling material is technically accepted. Moreover, the Gaza available sand material per "TEST-15-00009-BER-009-A" submitted under TO # 15-0009 GAZI is technically accepted as well. VOR to be submitted to obtain CO approval based on USAID directions.
20	RFI-15-00008-NUS-C-E-020	NUS	Conformed BOQ, item 1.1.1 TEST-15-00008-NUS-034-A	Excavation under Nuseirat Reservoir	May 15, 2016	May 15, 2016	June 14, 2016	May 16, 2016	1	Contractor to submit VOR to capture additional quantities of excavation works under reservoir site.
21	RFI-15-00008-NUS-C-E-021	NUS	Conformed BOQ, item 6.3.1 SUB-15-00008-NUS-052-E	Coordinate VFDs with the Generator set	May 30, 2016	May 30, 2016	June 29, 2016	June 9, 2016	10	The increase of Generator capacity to 400KW is hereby concurred. Contractor to submit VOR.
22	RFI-15-00008-GAZI-C-E-022	GAZI	Program Standard Design: C-217, M-001	Use steel pipes above the ground level instead of DI pipes	June 5, 2016	June 5, 2016	July 5, 2016	June 22, 2016	17	Accepted. VOR to be submitted to allow for CO approval.
23	RFI-15-00008-ATA-C-E-023	ATA	Program Project Drawing No. C-216 Program Standard Details Drawing No. C-DT11 & C-DT12 BOQ Item 8.1.10.1	Exterior gate at Al Atatrah project	June 28, 2016	June 28, 2016	July 28, 2016	July 26, 2016	28	Contractor to provide sliding gate



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
24	RFI-15-00008-NUS-C-E-024	NUS	Program Project Drawing No. C-216 Program Standard Details Drawing No. C-DT11 & C-DT12 BOQ Item 8.1.10.1	Exterior gate at Nuseirat project	June 28, 2016	June 28, 2016	July 28, 2016	July 26, 2016	28	Contractor to provide sliding gate
25	RFI-15-00008-GAZI-C-E-025	GAZI	B.O.Q item no. 4.3.6, 5.3.6,	CMU And Inside Face Veneer	July 3, 2016	July 3, 2016	August 2, 2016	July 26, 2016	23	Contractor's proposal is not accepted. Contractor to provide as specified
26	RFI-15-00008-GAZI-C-E-026	GAZI	SUB-15-00008-GAZI-059-A	Electromagnetic Flowmeters	July 3, 2016	July 3, 2016	August 2, 2016	July 18, 2016	15	Proposed electro-magnetic flowmeter as presented is meeting the specification requirements. It should be submitted through the submittal process.
27	RFI-15-00008-ATA-C-E-027	ATA	Conformed BOQ item 1.1.2 Program Standard Design C-220	Furnishing, leveling, compacting & testing of the formation level under Reservoir's Foundation at Al Atatrah Project	July 21, 2016	July 21, 2016	August 20, 2016	August 7, 2016	17	No entitlement. Unless advised otherwise, subgrade preparation, compaction, leveling and testing beneath concrete structures are part of the excavation work requirements and are paid under excavation works pay item no. 1.1.1.
28	<del>RFI-15-00008-GAZI-C-E-028</del>	<del>GAZI</del>	<del>SUB-15-00008-GAZI-33-B</del> Main distribution board	<del>Surge protection device for MCC panel</del>	<del>July 31, 2016</del>	<del>July 31, 2016</del>	<del>August 30, 2016</del>	<del>August 15, 2016</del>	<del>15</del>	<del>Contractor's proposal to supply and install a 100 KA spark gap type SPD, Schneider Model# 16363 is acceptable and meets performance requirements as advised by (Contractor/Manufacturer). Contractor to provide technical submittal.</del>
29	RFI-15-00008-GAZI-C-E-028	GAZI	SUB-15-00008-GAZI-033-B	Surge protection device for MCC panel	August 21, 2016	August 21, 2016	September 20, 2016	August 24, 2016	3	Contractor's proposal to supply and install a 100 KA spark gap type SPD, Schneider Model# 16363 is acceptable and meets performance requirements. Contractor to provide technical submittal.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
30	RFI-15-00008-GAZI-C-E-029	GAZI	SUB-15-0008-GAZI -228-B –UPS System component.	UPS system components	August 2, 2016	August 2, 2016	September 1, 2016	August 24, 2016	22	Contractor's proposal is not accepted. Contractor advised that UPS submittal was rejected by GRAMMS, therefore, kindly requested or explore and propose suitable alternate material.
31	RFI-15-00008-GAZI-C-E-030	GAZI	Standard Design Drawings (M-DIS1)Projects design drawings (I-304)	LDPE Tube for disinfection building	August 30, 2016	August 30, 2016	September 29, 2016	September 6, 2016	7	Contractor's proposal to use LDPE tubing in lieu of HDPE tubing for sodium hypochlorite is not acceptable. Suction line size shall be verified by the contractor's assigned metering pump manufacturer who has the sole responsibility of undertaking all necessary coordination, valves and fittings compatibility, necessary protections, calculations and sizing verification for a fully functional system. CMC has no objections to use 25mm diameter suction line referenced in the standard design details once verified and certified by the proposed pump manufacturer for proper performance and complete compatibility.
32	RFI-15-00008-GAZI-C-E-031	GAZI	RFI-15-00008-GAZI-C-E-029	UPS System	August 30, 2016	August 30, 2016	September 29, 2016	September 18, 2016	19	We have no objection on the proposed submitted alternative in principal subject to USAID approval. Morganti to submit the proposed alternative with sufficient information to allow for proper technical review. Also, Morganti to provide cost comparison.



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No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
33	RFI-15-00008-GAZI-C-E-032	GAZI	SUB-15-00008-GAZI-241-D – VFD alternative	Spare parts for VFD	September 8, 2016	September 8, 2016	October 8, 2016			Under Review
34	RFI-15-00008-GAZI-C-E-033	GAZI	SUB-15-00008-GAZI-319-A	Reports system in the HMI	September 29, 2016	September 29, 2016	October 29, 2016			Under Review
35	RFI-15-00008-GAZI-C-E-034	GAZI	-	Sodium Hypochlorite	September 29, 2016	September 29, 2016	October 29, 2016			Under Review

Date: September 30, 2016

## **Annex H - Geo-MIS Data**



**Project 1 (ATA)**

**USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII  
CONTRACT NO.: AID-294-I-00-12-00002  
TASK ORDER NO.: AID-294-TO-15-00008  
PROJECT 1: GAZI (Al Atatrah)  
TEMPORARY JOB DAYS REPORT**

Gaza - Construction of Reservoirs and Pumping Facilities Package I

From: September 1, 2016 To: September 30, 2016

Period  
CONTRACTOR: The Morganti Group, Inc.  
SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

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	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy								Guard
September 1, 2016	4	4	4	4	10	4	10	4	4	8	10	320	32	20	40	4	0	10	20	44	2	5	45.25	7.5	9.75	68.5	1
September 2, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 3, 2016	4	4	4	4	10	4	10	4	4	8	10	280	32	20	40	4	0	10	20	44	2	5	40.25	7.5	9.75	63.5	1
September 4, 2016	4	4	4	4	10	4	10	4	4	8	10	120	8	20	40	4	0	10	20	44	2	5	17.25	7.5	9.75	40.5	1
September 5, 2016	4	4	4	4	10	4	10	4	4	8	10	300	44	20	40	4	0	10	20	44	2	5	44.25	7.5	9.75	67.5	1
September 6, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 7, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 8, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 9, 2016	0	0	0	0	10	0	10	0	0	0	10	150	53	20	40	0	0	10	0	36	0	2.5	26.63	7.5	5.75	42.375	0



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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	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy								Guard
September 10, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 11, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 12, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 13, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 14, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 15, 2016	4	4	4	4	10	4	10	4	4	8	10	150	48	20	40	4	0	10	20	44	2	5	26	7.5	9.75	49.25	1
September 16, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 17, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 18, 2016	4	4	4	4	10	4	10	4	4	8	10	300	50	20	40	4	0	10	20	44	2	5	45	7.5	9.75	68.25	1
September 19, 2016	4	4	4	4	10	4	10	4	4	8	10	300	40	20	40	4	0	10	20	44	2	5	43.75	7.5	9.75	67	1
September 20, 2016	4	4	4	4	10	4	10	4	4	8	10	210	48	20	30	4	0	10	20	44	2	5	33.5	6.25	9.75	55.5	1
September 21, 2016	4	4	4	4	10	4	10	4	4	8	10	170	40	20	30	4	0	10	20	44	2	5	27.5	6.25	9.75	49.5	1
September 22, 2016	4	4	4	4	10	4	10	4	4	8	10	270	41	20	30	4	0	10	20	44	2	5	40.13	6.25	9.75	62.13	1
September 23, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
September 24, 2016	4	4	4	4	10	4	10	4	4	8	10	300	41	20	40	4	0	10	20	44	2	5	43.88	7.5	9.75	67.13	1



TO-15-00008 Construction Monthly Progress Report – September 2016

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	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy								Guard
September 25, 2016	4	4	4	4	10	4	10	4	4	8	10	300	40	20	20	4	0	10	20	44	2	5	43.75	5	9.75	64.5	1
September 26, 2016	4	4	4	4	10	4	10	4	4	8	10	290	36	20	40	4	0	10	20	44	2	5	42	7.5	9.75	65.25	1
September 27, 2016	4	4	4	4	10	4	10	4	4	8	10	230	33	20	40	4	0	10	20	44	2	5	34.13	7.5	9.75	57.375	1
September 28, 2016	4	4	4	4	10	4	10	4	4	8	10	250	40	20	40	4	0	10	20	44	2	5	37.5	7.5	9.75	60.75	1
September 29, 2016	4	4	4	4	10	4	10	4	4	8	10	240	59	20	30	4	0	10	20	44	2	5	38.63	6.25	9.75	60.625	1
September 30, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	4.5	4.5	0
<b>Total of Month</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>220</b>	<b>84</b>	<b>220</b>	<b>84</b>	<b>84</b>	<b>168</b>	<b>220</b>	<b>5680</b>	<b>935</b>	<b>440</b>	<b>820</b>	<b>84</b>	<b>0</b>	<b>220</b>	<b>420</b>	<b>1248</b>	<b>42</b>	<b>107.5</b>	<b>854.4</b>	<b>157.5</b>	<b>246.5</b>	<b>1386.9</b>	<b>21</b>

\* 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.

\*\*\*

In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports. Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

- All Job-Days reports' calculations shall be based on working hours.
- In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.



- Each individual project shall be reported on separately.
- Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-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.
- Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).
- GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.



TO-15-00008 Construction Monthly Progress Report – September 2016

**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**  
**PROJECT 1: GAZI (AL ATATRAH)**  
**Temporary Job Days Summary Report**

Task Order Name: GAZI - Construction of Reservoirs and Pumping Facilities Package I  
 CONTRACTOR: The Morganti Group, Inc.

PERIOD FROM: October 26, 2015  
 PERIOD TO: September 30, 2016

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			Male	Female	
October	2015	1.3	27.5	0.0	0.0	0.0	28.8	1.2	26.3	2.5	
November	2015	18.0	131.5	0.0	0.0	0.0	149.5	6.3	136.5	13.0	
December	2015	31.0	107.5	4.5	6.5	21.0	170.5	7.2	154.0	16.5	
January	2016	44.0	99.0	70.5	148.0	133.0	494.5	20.8	468.5	26.0	
February	2016	49.0	107.0	157.1	26.0	211.0	550.1	23.1	513.1	37.0	
March	2016	46	121	70	52	275	564.1	23.7	537.1	27.0	
April	2016	50.0	110.0	119.9	98.0	255.0	632.9	26.6	610.4	22.5	
May	2016	54.0	109.5	506.1	159.0	260.5	1089.1	45.8	1062.1	27.0	
June	2016	53.0	113.8	299.1	88.0	251.1	805.0	33.8	779.0	26.0	
July	2016	44.0	103.3	348.0	110.5	251.6	857.4	36.0	835.4	22.0	
August	2016	52.5	132.5	504.1	137.5	272.8	1099.4	46.2	1073.4	26.0	
September	2016	42.0	107.5	854.4	157.5	246.5	1407.9	59.2	1386.9	21.0	
Sub-total of FY 2016		484.5	1270.0	2934.1	983.0	2177.5	7849.2	329.8	7582.7	266.5	
October	2016						0	0			
November	2016						0	0			
December	2016						0	0			
January	2017						0	0			
February	2017						0	0			
March	2017						0	0			
April	2017						0	0			
May	2017						0	0			
June	2017						0	0			
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		484.5	1270.0	2934.1	983.0	2177.5	7849.2	329.8	7582.7	266.5	

**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.



**Project 2 (NUS)**

**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00008**  
**PROJECT 1: GAZI (Nuseirat)**  
**TEMPORARY JOB DAYS REPORT**

**Gaza - Construction of Reservoirs and Pumping Facilities Package I**  
**From: September 01, 2016 To: September 30, 2016**

**Period**  
**CONTRACTOR: The Morganti Group, Inc.**  
**SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.**

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	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy								Guard
September 1, 2016	4	4	4	4	10	4	20	4	4	8	10	50	0	0	80	4	0	10	10	24	2	6.25	7.5	10	6	30.75	1
September 2, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 3, 2016	4	4	4	4	10	4	20	4	4	8	10	60	0	0	80	4	0	10	10	24	2	6.25	8.75	10	6	32	1
September 4, 2016	4	4	4	4	10	4	30	4	4	8	10	40	3	0	60	4	0	10	10	24	2	7.5	6.625	7.5	6	28.625	1
September 5, 2016	4	4	4	4	10	4	30	4	4	8	10	40	0	0	60	4	0	10	10	24	2	7.5	6.25	7.5	6	28.25	1
September 6, 2016	4	4	4	4	10	4	30	4	4	8	10	40	4	0	60	4	0	10	10	24	2	7.5	6.75	7.5	6	28.75	1
September 7, 2016	4	4	4	4	10	4	30	4	4	8	10	40	0	0	60	4	0	10	10	24	2	7.5	6.25	7.5	6	28.25	1
September 8, 2016	4	4	4	4	10	4	30	4	4	8	10	80	3	0	100	4	0	10	10	24	2	7.5	11.625	12.5	6	38.625	1
September 9, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0



TO-15-00008 Construction Monthly Progress Report – September 2016

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	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy								Guard
September 10, 2016	4	4	4	4	10	4	30	4	4	8	10	80	2	0	100	4	0	10	10	24	2	7.5	11.5	12.5	6	38.5	1
September 11, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 12, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 13, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 14, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 15, 2016	4	4	4	4	10	4	30	4	4	8	10	30	0	0	40	4	0	10	10	24	2	7.5	5	5	6	24.5	1
September 16, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 17, 2016	4	4	4	4	10	4	30	4	4	8	10	60	12	0	90	4	0	10	10	24	2	7.5	10.25	11.25	6	36	1
September 18, 2016	4	4	4	4	10	4	20	4	4	8	10	100	10	0	60	4	0	10	10	24	2	6.25	15	7.5	6	35.75	1
September 19, 2016	4	4	4	4	10	4	30	4	4	8	10	100	0	0	70	4	0	10	10	24	2	7.5	13.75	8.75	6	37	1
September 20, 2016	4	4	4	4	10	4	30	4	4	8	10	70	8	0	70	4	0	10	10	24	2	7.5	11	8.75	6	34.25	1
September 21, 2016	4	4	4	4	10	4	30	4	4	8	10	70	8	0	70	4	0	10	10	24	2	7.5	11	8.75	6	34.25	1
September 22, 2016	4	4	4	4	10	4	30	4	4	8	10	130	0	0	90	4	0	10	10	24	2	7.5	17.5	11.25	6	43.25	1
September 23, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
September 24, 2016	4	4	4	4	10	4	30	4	4	8	10	130	6	0	100	4	0	10	10	24	2	7.5	18.25	12.5	6	45.25	1



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	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard							
September 25, 2016	4	4	4	4	10	4	30	4	4	8	10	130	2	0	100	4	0	10	10	24	2	7.5	17.75	12.5	6	44.75	1
September 26, 2016	4	4	4	4	10	4	30	4	4	8	10	130	20	0	90	4	0	10	10	24	2	7.5	20	11.25	6	45.75	1
September 27, 2016	4	4	4	4	10	4	30	4	4	8	10	90	4	0	70	4	0	10	10	24	2	7.5	13	8.75	6	36.25	1
September 28, 2016	4	4	4	4	10	4	30	4	4	8	10	130	54	0	100	4	0	10	10	24	2	7.5	24.25	12.5	6	51.25	1
September 29, 2016	4	4	4	4	10	4	30	4	4	8	10	130	58	0	100	4	0	10	10	24	2	7.5	24.75	12.5	6	51.75	1
September 30, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
<b>Total of Month</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>210</b>	<b>84</b>	<b>600</b>	<b>84</b>	<b>84</b>	<b>168</b>	<b>210</b>	<b>1730</b>	<b>194</b>	<b>0</b>	<b>1650</b>	<b>84</b>	<b>0</b>	<b>210</b>	<b>210</b>	<b>720</b>	<b>42</b>	<b>153.8</b>	<b>266.8</b>	<b>206.3</b>	<b>153</b>	<b>800.75</b>	<b>21.0</b>

\* 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.

\*\*\*

In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

- All Job-Days reports' calculations shall be based on working hours.
- In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.
- Each individual project shall be reported on separately.
- Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-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.



- Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).
- GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.



TO-15-00008 Construction Monthly Progress Report – September 2016

USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO.: AID-294-I-00-12-00002  
 TASK ORDER NO.: AID-294-TO-15-00008  
 PROJECT 1: GAZI (Nuseirat)

Temporary Job Days Summary Report

Task Order Name: GAZI - Construction of Reservoirs and Pumping Facilities Package I  
 CONTRACTOR: The Morganti Group, Inc.

PERIOD FROM: October 26, 2015  
 PERIOD TO: September 30, 2016

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			Male	Female	
October	2015	1.25	27.50	0.00	0.00	0.00	28.75	1.21	26.25	2.50	
November	2015	18.00	131.50	0.00	0.00	0.00	149.50	6.28	136.50	13.00	
December	2015	31.00	107.50	58.50	47.00	29.50	273.50	11.49	257.00	16.50	
January	2016	43.50	87.50	12.50	41.00	90.00	274.50	11.53	249.50	25.00	
February	2016	49.00	89.00	23.50	53.00	137.00	351.50	14.77	314.50	37.00	
March	2016	45.75	101.00	4.88	34.00	121.00	306.63	12.88	279.63	27.00	
April	2016	50.00	85.00	48.75	78.00	145.00	406.75	17.09	384.25	22.50	
May	2016	54.00	100.25	94.25	166.75	167.38	582.63	24.48	555.63	27.00	
June	2016	52.00	97.00	163.00	126.75	157.38	596.13	25.05	570.13	26.00	
July	2016	44.50	103.63	253.88	271.63	181.88	855.50	35.95	833.50	22.00	
August	2016	52.00	131.25	255.88	266.25	181.75	887.13	37.27	861.13	26.00	
September	2016	42.00	153.75	266.75	206.25	153.00	821.75	34.5	800.75	21.00	
Sub-total of FY 2016		483.0	1214.9	1181.9	1290.6	1363.9	5534.25	232.5	5268.75	265.5	
October	2016						0	0			
November	2016						0	0			
December	2016						0	0			
January	2017						0	0			
February	2017						0	0			
March	2017						0	0			
April	2017						0	0			
May	2017						0	0			
June	2017						0	0			
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		483.0	1214.9	1181.9	1290.6	1363.9	5534.25	232.5	5268.75	265.5	

**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.



# Annex I - Risk Register Log

PROBABILITY CATEGORIES			
Description	Prob	Scale Value	
H	Probable	>70%	3
M	Could happen	30-70%	2
L	Improbable	<30%	1

<b>IMPACT</b>	High/ Critical	3
	Medium/ Serious	2
	Low/ Marginal	1

PROBABILITY		
Low/ Improbable	Medium/ Could happen	High/ Probable
1	2	3
3	6	9
2	4	6
1	2	3

IMPACT CATEGORIES			
Description		Guide Scenario	Scale Value
H	Critical	Impact that involves significant delay, rework, modification or reassessment	3
M	Serious	Impact or setback that causes delay, additional work and reassessment but containable	2
L	Marginal	Impact has some effect causing rework or reassessment but easily handle	1

	Key/ Critical Risk - Closely monitor, manage & develop fall back plan
	Intermediate Risks- monitor and manage to mitigate
	Minor Risk

<b>Risk Event</b>	What is it that you are working to avoid or reduce the likelihood or impact of occurring ? Risk are future events that could interfere with achievement of objectives
<b>Risk Cause</b>	What are the triggers, sources or circumstances that could act alone or together to increase the likelihood of the Risk Event occurring? There are usually multiple causes leading to Risk Event
<b>Risk Impact</b>	If this Risk Event did occur, how would it impact objectives? What are the longer -term or cumulative consequences?
<b>Risk Owner</b>	Who will take the lead on this mitigation?

RISK IDENTIFICATION				RISK ASSESSMENT								RISK RESPONSE			MONOTRING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT /CONSE	RAISED BY	DATE RAISED	PROBA BILITY	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Mobilization	Delay in delivery of field office equipment. difficulties in finding land for storage yard in Ma'an & office in Al Berkah	Long lead equipment/IT devises not available in country. Limitation of available land in Ma'an and building in Al Berkah	L	TMGI		3	1	3	slightly	Mobilization delay	Mitigated	Provides temporary items. Extra efforts to find storage yard and offices	TMGI	Closed	
2	Design															
3	Construction phase	Delay in project time schedule	Delay in deliver concrete additives and plywood boards	H	TMGI		3	3	9	High Cost Impact	Possible delay in start & finish of construction	To be mitigated	Intensive coordination with Related Authorities	TMGI	Closed	
4	Owner								0							
5	USA ID								0							
6	Contractor								0							
7	External Factors								0							
8	Procurements	Delay of material delivery.	long lead materials are not available in the country. Closure for borders Gramms system impedes the delivery	H	TMGI		3	3	9	High Cost Impact	Delay on Work Progress	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	
9	Skills	Arrival of expertise form out side country	Restrictions of traveling and movement form & to Gaza strip	M	TMGI		2	3	6	Minor	Delay on Work Progress & Work Quality	To be mitigated	Intensive coordination with Related Authorities	TMGI	Studying cases	
10	Resources	Shortage of materials	Closure of border & Siege	M	TMGI		2	3	6	Unknown	Work delay	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	

# **Annex J – Site Memos Log (Engineer to contractor)**

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**


**SITE MEMOS LOG FROM CMC**

No.	SM No.	Project	Description	Received Date	Type	Remark
1	SM-15-00008-NUS-E-C-001	NUS	Walkthrough for Nuseirat ND1 From Sta. 1+000 to Sta. 1+211, ND2 From Sta. 1+000 to Sta. 1+221, NS2 From Sta. 1+000 to Sta. 1+283 and NS3 From Sta. 1+000 to Sta. 1+123 Pipelines	March 15, 2016	Record of Joint Walkthrough	
2	SM-15-00008-NUS-E-C-002	NUS	Walkthrough for Nuseirat ND4 From Sta. 1+000 to Sta. 2+231 and NS1 From Sta. 1+000 to Sta. 2+916 pipelines	March 15, 2016	Record of Joint Walkthrough	
3	SM-15-00008-NUS-E-C-003	NUS	Walkthrough for Nuseirat ND3 From Sta. 1+000 to Sta. 2+297 Pipeline	March 15, 2016	Record of Joint Walkthrough	
4	SM-15-00008-ATA-E-C-004	ATA	AL Atatrah ID1 From Sta. 1+000 to Sta. 1+842 pipeline Walkthrough	March 16, 2016	Record of Joint Walkthrough	
5	SM-15-00008-ATA-E-C-005	ATA	AL Atatrah TS1 From Sta. 1+000 to Sta. 2+961 and ID2 From Sta. 1+000 to Sta. 1+943 pipelines Walkthrough	March 16, 2016	Record of Joint Walkthrough	
6	SM-15-00008-ATA-E-C-006	ATA	Walkthrough for Al Atatrah TS3 From Sta. 1+000 to Sta. 1+970 Pipeline	March 16, 2016	Record of Joint Walkthrough	
7	SM-15-00008-GAZI-E-C-007	GAZI	CCTV System functionality	March 29, 2016	Site Instruction	
8	SM-15-00008-NUS-E-C-008	NUS	Walkthrough for Nuseirat Supply and Distribution Pipelines	April 6, 2016	Record of Joint Walkthrough	
9	SM-15-00008-GAZI-E-C-009	GAZI	TMGI is requested to coordinate with USAID to connect USAID with the CCTV system at the construction sites.	April 12, 2016	Site Instruction	
10	SM-15-00008-ATA-E-C-010	ATA	Walkthrough For Al Atatrah Supply and Distribution Pipelines	April 19, 2016	Record of Joint Walkthrough	
11	SM-15-00008-GAZI-E-C-011	GAZI	Replace Pad-Mount Transformer by Pole Mount Transformer	May 8, 2016	Site Instruction	
12	SM-15-00008-GAZI-E-C-012	GAZI	Elimination of Reservoir Internal Coating	May 17, 2016	Site Instruction	
13	SM-15-00008-ATA-E-C-013	ATA	Third-Party Test Reports For Al Atatrah Project	May 29, 2016	Other	
14	SM-15-00008-NUS-E-C-014	NUS	Third-Party Test Reports For Nuseirat Project	May 29, 2016	Other	



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No.	SM No.	Project	Description	Received Date	Type	Remark
15	SM-15-00008-ATA-E-C-015	ATA	Third-Party Test Reports For Al Atatrah Project	June 14, 2016	Other	
16	SM-15-00008-NUS-E-C-016	NUS	Third-Party Test Reports For Nuseirat Project.	June 14, 2016	Other	
17	SM-15-00008-ATA-E-C-017	ATA	Al Atatrah Reservoir Concrete Walls - Non Compliance Concrete Temperature	June 27, 2016	Record of Non Quality Compliance	
18	SM-15-00008-ATA-E-C-018	ATA	Third-Party Test Reports For Al Atatrah Project	July 24, 2016	Other	
19	SM-15-00008-NUS-E-C-019	NUS	Third-Party Test Reports For Nuseirat Project	July 24, 2016	Other	
20	SM-15-00008-ATA-E-C-020	ATA	Engineer will provide response based on the 28-day concrete compressive strength test results.	July 28, 2016	Other	
21	SM-15-00008-ATA-E-C-021	ATA	Concrete Compressive Strength for the Southern and Western Quarters of Reservoir Wall up to 3.6 m Height at Al-Atatrah Reservoir Site.	July 28, 2016	Other	
22	SM-15-00008-ATA-E-C-022	ATA	Al Atatrah Reservoir Concrete Walls - Segregation in the Reservoir Wall (Southern Quarter up to 7.2m Height)	August 4, 2016	Record of Non Quality Compliance	
23	SM-15-00008-ATA-E-C-023	ATA	Third-Party Test Reports For Al Atatrah Project	September 5, 2016	Other	
24	SM-15-00008-NUS-E-C-024	NUS	Third-Party Test Reports For Nuseirat Project	September 5, 2016	Other	
25	SM-15-00008-ATA-E-C-025	ATA	Third-Party Test Reports For Al Atatrah Project	September 5, 2016	Other	
26	SM-15-00008-NUS-E-C-026	NUS	Third-Party Test Reports For Nuseirat Project	September 5, 2016	Other	
27	SM-15-00008-ATA-E-C-027	ATA	Response on SM-15-00008-ATA-C-E-003 (Response for Site Memo No. SM-15-00008-ATA-E-C-020)	September 6, 2016	Other	The Contractor's response is accepted.
28	SM-15-00008-ATA-E-C-028	ATA	Response on SM-15-00008-ATA-C-E-002 (Response for Site Memo No. SM-15-00008-A.TA-E-C-021)	September 6, 2016	Other	The Contractor's response is accepted.
29	SM-15-00008-GAZI-E-C-029	GAZI	Alternative Material for Epoxy Coating	September 22, 2016	Site Instruction	
30	SM-15-00008-ATA-E-C-030	ATA	Response on SM-15-00008-ATA-C-E-004 (Underground Utilities Not Indicated)	September 22, 2016	Other	
31	SM-15-00008-ATA-E-C-031	ATA	Equipment and Operators License and Insurance Documents	September 25, 2016	Record of Unsatisfactory Work Practice & Record of Unsafe Condition	
32	SM-15-00008-ATA-E-C-032	ATA	Third-Party Test Reports For Al Atatrah Project.	September 26, 2016	Other	
33	SM-15-00008-NUS-E-C-033	NUS	Third-Party Test Reports For Nuseirat Project.	September 26, 2016	Other	

Date: September 30, 2016

# **Annex K – Site Memos Log (Contractor to Engineer)**

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**


**SITE MEMOS LOG\_ TMGI to CMC**

No.	SM No.	Project	Description	Received Date	Type	Remark
1	SM-15-00008-ATA-C-E-001	ATA	Response for Site Memo no. SM-15-00008-ATA-E-C-017	July 4, 2016	Record of Non Quality Compliance	
2	SM-15-00008-ATA-C-E-002	ATA	Response for Site Memo no. SM-15-00008-ATA-E-C-021	August 28, 2016	Record of Non Quality Compliance	
3	SM-15-00008-ATA-C-E-003	ATA	Response for Site Memo no. SM-15-00008-ATA-E-C-020	August 29, 2016	Record of Non Quality Compliance	
4	SM-15-00008-ATA-C-E-004	ATA	Underground Utilities Not Indicated	September 18, 2016	Other	
5	SM-15-00008-ATA-C-E-005	ATA	Response on SM-15-00008-ATA-E-C-030	September 25, 2016	Other	
6	SM-15-00008-ATA-C-E-006	ATA	Response on SM-15-00008-ATA-E-C-031	September 26, 2016	Record of Unsafe Condition	

Date: September 30, 2016

# Annex L – QC Submittals Log

**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction of Gaza Reservoirs and Pumping Facilities**  
**Contract No.: AID-294-I-00-12-00002**  
**Task Order No.: AID-294-TO-15-00008**

**QC SUBMITTALS LOG**

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
1	TEST-15-00008-NUS-001-A	A	NUS	Steel Rebar's Test Reports (Φ16 & Φ20)	Test	February 25, 2016	March 26, 2016	March 2, 2016	A
2	TEST-15-00008-GAZI-002-A	A	GAZI	Concrete Ready-Mix Design 28-Days Concrete Compressive Strength Test Reports.	Test	March 10, 2016	April 9, 2016	March 24, 2016	C
3	TEST-15-00008-GAZI-002-B	B	GAZI	Concrete Ready-Mix Design 28-Days Concrete Compressive Strength Test Reports.	Test	May 16, 2016	June 15, 2016	May 24, 2016	A
4	TEST-15-00008-ATA-003-A	A	ATA	Steel Rebar's Test Reports (Φ25)	Test	March 17, 2016	April 16, 2016	April 3, 2016	A
5	TEST-15-00008-ATA-004-A	A	ATA	Base course Material Trial Test (No.1) Results - Al Atatrah Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
6	TEST-15-00008-ATA-004-B	B	ATA	Base course Material Trial Test (No.1) Results - Al Atatrah Stockpile.	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
7	TEST-15-00008-NUS-005-A	A	NUS	Base course Material Trial Test (No.1) Results - Nuseirat Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
8	TEST-15-00008-ATA-006-A	A	ATA	Base course Material Trial Test (No.2) Results - Al Atatrah Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
9	TEST-15-00008-ATA-006-B	B	ATA	Base course Material Trial Test (No.2) Results - Al Atatrah Stockpile.	Test	March 31, 2016	April 30, 2016	4/14/2016	A
10	TEST-15-00008-NUS-007-A	A	NUS	Base course Material Trial Test (No.2) Results - Nuseirat Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
11	TEST-15-00008-ATA-008-A	A	ATA	Soil field density & Compaction test for the reduced level at Al Atatrah retaining wall - From point 5 to 8.16m eastward and from point 5 to 8m southward, Section A1.7/SH-12	Test	March 31, 2016	April 30, 2016		Under Review
12	TEST-15-00008-ATA-009-A	A	ATA	Soil Classification/Report under reservoir location - Al Atatrah	Test	April 4, 2016	May 4, 2016	April 19, 2016	A
13	TEST-15-00008-ATA-010-A	A	ATA	Soil Classification/Report under retaining wall - Al Atatrah	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
14	TEST-15-00008-NUS-011-A	A	NUS	Soil Classification/Report under Nuseirat retaining wall segment 3-4, step #3 & step #4	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
15	TEST-15-00008-NUS-012-A	A	NUS	Soil Classification/Report under Nuseirat retaining wall (segment 3-4 step 1&2) & (segment 2-3)	Test	April 4, 2016	May 4, 2016	April 14, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
16	TEST-15-00008-NUS-013-A	A	NUS	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	Test	April 4, 2016	May 4, 2016	April 14, 2016	C
17	TEST-15-00008-NUS-013-B	B	NUS	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
18	TEST-15-00008-ATA-014-A	A	ATA	Soil field density & Compaction test for the reduced level at Al Atatrah retaining wall from point 5 to 8.16 m eastward and from point 5 to 8 m southward, Section A.1.7 /SH-12	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
19	TEST-15-00008-NUS-015-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – step No.2 & step No.3 – segment 3-4	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
20	TEST-15-00008-ATA-016-A	A	ATA	Base course Material Trial Test (No.3) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
21	TEST-15-00008-ATA-017-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.4	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
22	TEST-15-00008-ATA-018-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.2	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
23	TEST-15-00008-ATA-019-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.4 & step No.5	Test	April 12, 2016	May 12, 2016	April 14, 2016	A
24	TEST-15-00008-ATA-020-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.3	Test	April 12, 2016	May 12, 2016	April 14, 2016	A
25	TEST-15-00008-GAZI-021-A	A	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawon batch plant (7-Days)	Test	April 14, 2016	May 14, 2016	April 20, 2016	C
26	TEST-15-00008-GAZI-021-B	B	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawon batch plant (7-Days)	Test	May 26, 2016	June 25, 2016	May 26, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
27	TEST-15-00008-ATA-022-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (3-4) step No.2	Test	April 14, 2016	May 14, 2016	April 18, 2016	A
28	TEST-15-00008-ATA-023-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.3	Test	April 17, 2016	May 17, 2016	April 18, 2016	A
29	TEST-15-00008-NUS-024-A	A	NUS	Base course Material Trial Test (No.4) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	April 17, 2016	May 17, 2016	April 24, 2016	A
30	TEST-15-00008-NUS-025-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – Segment 2-3 (Step No. 1, 2, 3 & 4), Segment 3-4 (Step No.1) & Segment 4-5 (Step No.1)	Test	April 18, 2016	May 18, 2016	April 20, 2016	A
31	TEST-15-00008-NUS-026-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – segment 3-4 (step No.1, 2 & 3) & segment 4-5 (step No.1)	Test	April 18, 2016	May 18, 2016	April 24, 2016	A
32	TEST-15-00008-ATA-027-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.3	Test	April 18, 2016	May 18, 2016	April 20, 2016	A
33	TEST-15-00008-ATA-028-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (2-3) step No.1	Test	April 20, 2016	May 20, 2016	April 20, 2016	A
34	TEST-15-00008-ATA-029-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (3-4) step No.2	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
35	TEST-15-00008-ATA-030-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (5-6) step No.2	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
36	TEST-15-00008-ATA-031-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.4	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
37	TEST-15-00008-NUS-032-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – Segment (2-3) Step No.2, Step No.3 & Step No.4	Test	April 24, 2016	May 24, 2016	April 24, 2016	A
38	TEST-15-00008-ATA-033-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – Segment (2-3) step No.1, Segment (5-6) Step No.3 & Step No.4	Test	April 25, 2016	May 25, 2016	April 25, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
39	TEST-15-00008-NUS-034-A	A	NUS	Soil Classification/Report under reservoir location – Nuseirat	Test	April 25, 2016	May 25, 2016	May 10, 2016	C
40	TEST-15-00008-NUS-034-B	B	NUS	Soil Classification/Report under reservoir location – Nuseirat	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
41	TEST-15-00008-GAZI-035-A	A	GAZI	Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	Test	May 2, 2016	June 1, 2016	May 10, 2016	C
42	TEST-15-00008-GAZI-035-B	B	GAZI	Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
43	TEST-15-00008-NUS-036-A	A	NUS	7 Days Results for RW blinding Concrete segment (4-5) step 1, segment (2-3) step 2,3 & 4 & segment (3-4)- Nuseirat	Test	May 3, 2016	June 2, 2016	May 10, 2016	C
44	TEST-15-00008-NUS-036-B	B	NUS	7 Days Results for RW blinding Concrete Segment 2-3 Step 2,3,4, Segment 3-4 Step 1,2,3 & Segment 4-5 Step 1	Test	May 11, 2016	June 10, 2016	May 24, 2016	A
45	TEST-15-00008-ATA-037-A	A	ATA	7 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall At Segment 2-3 Step No.1, Segment 3-4 Step No.2, Segment 4-5 Step No.3, Step No.4 & Step No.5 and at Segment 5-6 Step No.1, Step No.2, Step No.3 & Step No.4	Test	May 3, 2016	June 2, 2016	May 10, 2016	C
46	TEST-15-00008-ATA-037-B	B	ATA	7 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall At Segment 2-3 Step No.1, Segment 3-4 Step No.2, Segment 4-5 Step No.3, Step No.4 & Step No.5 and at Segment 5-6 Step No.1, Step No.2, Step No.3 & Step No.4	Test	May 11, 2016	June 10, 2016	May 24, 2016	A
47	TEST-15-00008-ATA-038-A	A	ATA	Backfilling Material -Al Atatrah	Test	May 3, 2016	June 2, 2016	May 15, 2016	C
48	TEST-15-00008-ATA-038-B	B	ATA	Backfilling Material -Al Atatrah	Test	May 22, 2016	June 21, 2016	May 24, 2016	A
49	TEST-15-00008-NUS-039-A	A	NUS	Base course Material Trial Test Results – Nuseirat Stockpile (transferred from Al Atatrah to Nuseirat) Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	May 8, 2016	June 7, 2016	May 10, 2016	A
50	TEST-15-00008-NUS-040-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – Segment (5-6) Step No.1 & Step No.2, and Segment (6-1) Step No.1	Test	May 8, 2016	June 7, 2016	May 11, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
51	TEST-15-00008-NUS-041-A	A	NUS	7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundations at Segment 3-4 Step 1,2,3 and at Segment (4-5) Step 1	Test	May 8, 2016	June 7, 2016	May 24, 2016	A
52	TEST-15-00008-NUS-042-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – Segment (5-6) Step No. 1 & Step No.2, And Segment (6-1) Step No.1	Test	May 8, 2016	June 7, 2016	May 11, 2016	A
53	TEST-15-00008-GAZI-043-A	A	GAZI	Calcareous sand stone (Kurkar) for soil improvement under reservoir	Test	May 8, 2016	June 7, 2016	May 24, 2016	A
54	TEST-15-00008-NUS-044-A	A	NUS	7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundation at Segment 2-3 Step 2,3 & 4	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
55	TEST-15-00008-ATA-045-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining wall foundation at segment 4-5 step 5 – Segment 5-6 Step 1	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
56	TEST-15-00008-ATA-046-A	A	ATA	7 Days Results for 21 MPa-Cylinder for Encasement for pipe Under- Al Atatrah Reservoir	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
57	TEST-15-00008-ATA-047-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	Test	May 12, 2016	June 11, 2016	May 24, 2016	C
58	TEST-15-00008-ATA-047-B	B	ATA	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
59	TEST-15-00008-ATA-048-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 4-5 Step 3 &4 & At Segment 5-6 Step 2,3 &4	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
60	TEST-15-00008-ATA-049-A	A	ATA	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 15, 2016	June 14, 2016	May 24, 2016	C
61	TEST-15-00008-ATA-049-B	B	ATA	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 26, 2016	A
62	TEST-15-00008-ATA-050-A	A	ATA	7 Days Results for 14 MPa-Cylinder for the lean concrete (blinding 100 mm) under Al Atatrah Reservoir	Test	May 15, 2016	June 14, 2016	May 24, 2016	A
63	TEST-15-00008-ATA-051-A	A	ATA	Soil field density for Subgrade soil under Al Atatrah Reservoir	Test	May 15, 2016	June 14, 2016	May 15, 2016	A
64	TEST-15-00008-ATA-052-A	A	ATA	Steel Rebar's Test Reports For (Φ16, Φ20 & Φ25)	Test	May 15, 2016	June 14, 2016	May 24, 2016	C



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
65	TEST-15-00008-ATA-052-B	B	ATA	Steel Rebar's Test Reports For (Φ16, Φ20 & Φ25)	Test	May 25, 2016	June 24, 2016	May 25, 2016	A
66	TEST-15-00008-GAZI-053-A	A	GAZI	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 15, 2016	June 14, 2016	May 24, 2016	C
67	TEST-15-00008-GAZI-053-B	B	GAZI	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 26, 2016	A
68	TEST-15-00008-GAZI-054-A	A	GAZI	7 Days Results for 14 MPa-Cylinder Trial Mix – Al Ta'won Company for Ready Mix Concrete	Test	May 18, 2016	June 17, 2016	May 24, 2016	A
69	TEST-15-00008-ATA-055-A	A	ATA	Backfilling Material (Al Atatrah Reservoir Location)	Test	May 18, 2016	June 17, 2016	-	Under Review
70	TEST-15-00008-NUS-056-A	A	NUS	Steel Rebar's Test Reports for (Φ16)	Test	May 18, 2016	June 17, 2016	May 24, 2016	C
71	TEST-15-00008-NUS-056-B	B	NUS	Steel Rebar's Test Reports for (Φ16)	Test	May 25, 2016	June 24, 2016	May 25, 2016	A
72	TEST-15-00008-ATA-057-A	A	ATA	Steel Rebar's Test Reports for (Φ 25) Report No. 160518/8	Test	May 19, 2016	June 18, 2016	May 24, 2016	A
73	TEST-15-00008-ATA-058-A	A	ATA	Steel Rebar's Test Reports for (Φ20 & Φ25) Report No. 160518/9	Test	May 19, 2016	June 18, 2016	May 24, 2016	A
74	TEST-15-00008-NUS-059-A	A	NUS	7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step No.2	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
75	TEST-15-00008-NUS-060-A	A	NUS	7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 5-6 Step No.1 & Step No.2, And at Segment 6-1 Step No.1	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
76	TEST-15-00008-GAZI-061-A	A	GAZI	Trial Mix 28MPa-Cylinder (Al Taawon Batch Plant)	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
77	TEST-15-00008-NUS-062-A	A	NUS	7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 5-6 Step 1&2, And Segment 6-1 Step 1	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
78	TEST-15-00008-GAZI-063-A	A	GAZI	28 Days Results for 14 MPa-Cylinder Trial Mix – Al Ta'won Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
79	TEST-15-00008-NUS-064-A	A	NUS	28 Days Results for 30 MPa-Cylinder for Nuseirat R.W foundation at Segment 3-4 Step 1,2 & 3, And at Segment 4-5 Step 1	Test	May 29, 2016	June 28, 2016	May 31, 2016	A
80	TEST-15-00008-ATA-065-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Al Atatrah R.W walls at Segment 2-3 Step 1, Segment 4-5 Step 3, And at Segment 5-6 Step 2&4	Test	May 29, 2016	June 28, 2016	May 31, 2016	A
81	TEST-15-00008-NUS-066-A	A	NUS	7 Days Results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step 1,2 & 3, And at Segment 2-3 Step 4	Test	May 29, 2016	June 28, 2016	May 31, 2016	A



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82	TEST-15-00008-ATA-067-A	A	ATA	28 Days Results for 30 MPa-Cylinder for Al Atatrah R.W foundation at Segment 4-5 Step 5, And Segment 5-6 Step 1	Test	May 29, 2016	June 28, 2016	May 31, 2016	A
83	TEST-15-00008-ATA-068-A	A	ATA	7 Days Results for 35 MPa-Cylinder for Al Atatrah Reservoir foundation	Test	June 2, 2016	July 2, 2016	June 7, 2016	A
84	TEST-15-00008-NUS-069-A	A	NUS	Soil Classification/Verification Report for Soil Under Reservoir Location	Test	June 6, 2016	July 6, 2016	June 21, 2016	C
85	TEST-15-00008-NUS-069-B	B	NUS	Soil Classification/Verification Report for Soil Under Reservoir Location	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
86	TEST-15-00008-NUS-070-A	A	NUS	Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location)	Test	June 6, 2016	July 6, 2016	June 8, 2016	C
87	TEST-15-00008-NUS-070-B	B	NUS	Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location)	Test	June 8, 2016	July 8, 2016	June 8, 2016	A
88	TEST-15-00008-NUS-071-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – Segment 2-3 Step No.1 & Segment 6-1 Step No.2	Test	June 6, 2016	July 6, 2016	June 7, 2016	A
89	TEST-15-00008-ATA-072-A	A	ATA	Soil Field Density Test for the backfilling around Al Atatrah retaining wall – Subgrade	Test	June 8, 2016	July 8, 2016	June 21, 2016	A
90	TEST-15-00008-ATA-073-A	A	ATA	28 Days Results for 21 MPa-Cylinder for Encasement for pipe Under- Al Atatrah Reservoir	Test	June 8, 2016	July 8, 2016	June 8, 2016	A
91	TEST-15-00008-ATA-074-A	A	ATA	Soil Field Density Test for the backfilling around Al Atatrah retaining wall – First & Second Layers	Test	June 8, 2016	July 8, 2016	June 21, 2016	A
92	TEST-15-00008-ATA-075-A	A	ATA	28 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 4-5 Step 3 & 4 & At Segment 5-6 Step 2,3 & 4	Test	June 12, 2016	July 12, 2016	June 13, 2016	A
93	TEST-15-00008-ATA-076-A	A	ATA	28 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	June 12, 2016	July 12, 2016	June 13, 2016	A
94	TEST-15-00008-ATA-077-A	A	ATA	28 Days Results for 14 MPa-Cylinder for the lean concrete (blinding 100 mm) under Al Atatrah Reservoir	Test	June 12, 2016	July 12, 2016	June 13, 2016	A
95	TEST-15-00008-GAZI-078-A	A	GAZI	28 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	June 12, 2016	July 12, 2016	June 13, 2016	A
96	TEST-15-00008-ATA-079-A	A	ATA	7 Days Results for 30 MPa-Cylinder For R.W Walls at Segment 4-5 Step 5, Segment 5-6 Step 3 & at Segment 3-4 Step 2	Test	June 12, 2016	July 12, 2016	June 14, 2016	A



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97	TEST-15-00008-ATA-080-A	A	ATA	7 Days Results for 30 MPa-Cylinder For R.W Walls at Segment 5-6 Step 1 & at Segment 4-5 Step 4	Test	June 12, 2016	July 12, 2016	June 14, 2016	A
98	TEST-15-00008-ATA-081-A	A	ATA	28 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	Test	June 12, 2016	July 12, 2016	June 22, 2016	C
99	TEST-15-00008-ATA-081-B	B	ATA	28 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	Test	July 11, 2016	August 10, 2016	July 12, 2016	A
100	TEST-15-00008-NUS-082-A	A	NUS	28 Days Results for 35MPa-Cylinder Trial Mix (Al Taawn Batch Plant)	Test	June 13, 2016	July 13, 2016	June 21, 2016	C
101	TEST-15-00008-NUS-082-B	B	NUS	28 Days Results for 35MPa-Cylinder Trial Mix (Al Taawn Batch Plant)	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
102	TEST-15-00008-NUS-083-A	A	NUS	28 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 5-6 Step 1&2, And Segment 6-1 Step 1	Test	June 13, 2016	July 13, 2016	June 14, 2016	A
103	TEST-15-00008-NUS-084-A	A	NUS	7 Days results for 30 MPa-Cylinder for R.W foundation at Segment 5-6 Step 1&2, And at Segment 6-1 Step 1	Test	June 13, 2016	July 13, 2016	June 15, 2016	A
104	TEST-15-00008-NUS-085-A	A	NUS	28 Days results for 30 MPa-Cylinder for R.W foundation at Segment 5-6 Step 1&2, And at Segment 6-1 Step 1	Test	June 13, 2016	July 13, 2016	June 15, 2016	A
105	TEST-15-00008-NUS-086-A	A	NUS	Base course Material Trial Test (No.5) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	Test	June 13, 2016	July 13, 2016	June 14, 2016	A
106	TEST-15-00008-GAZI-087-A	A	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawon batch plant (28-Days)	Test	June 13, 2016	July 13, 2016	June 15, 2016	A
107	TEST-15-00008-NUS-088-A	A	NUS	28 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundation at Segment 2-3 Step 2,3 & 4	Test	June 13, 2016	July 13, 2016	June 15, 2016	A
108	TEST-15-00008-NUS-089-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – Segment 2-3 Step No.1 & Segment 6-1 Step No.2	Test	June 13, 2016	July 13, 2016	June 15, 2016	A
109	TEST-15-00008-NUS-090-A	A	NUS	Soil field density for Base course under Nuseirat retaining wall – Segment 2-3 Step No.1 & Segment 6-1 Step No.2	Test	June 13, 2016	July 13, 2016	June 15, 2016	A



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110	TEST-15-00008-ATA-091-A	A	ATA	Soil Field Density Test for the backfilling around the internal side of Al Atarah retaining wall at Segment 4-5 Step 3, And Segment 5-6 Step 1&2 – 3rd Layers	Test	June 13, 2016	July 13, 2016	June 21, 2016	A
111	TEST-15-00008-NUS-092-A	A	NUS	28 Days Results for RW blinding Concrete Segment 2-3 Step 2,3,4, Segment 3-4 Step 1,2,3 & Segment 4-5 Step 1	Test	June 13, 2016	July 13, 2016	June 14, 2016	A
112	TEST-15-00008-NUS-093-A	A	NUS	Soil Field Density Test for the First Layer of Filling Materials Under Nuseirat Reservoir	Test	June 13, 2016	July 13, 2016	June 20, 2016	A
113	TEST-15-00008-NUS-094-A	A	NUS	7 Days results for 30 MPa-Cylinder for R.W wall at Segment 4-5 Step No.2/1, And at Segment 6-5 Step 2/1	Test	June 14, 2016	July 14, 2016	June 15, 2016	A
114	TEST-15-00008-NUS-095-A	A	NUS	7 Days results for 30 MPa-Cylinder for R.W wall at Segment 4-5 Step No.1/1, And at Segment 6-5 Step 1/1 & Step 2, And Segment 2-3 Step 3	Test	June 14, 2016	July 14, 2016	June 15, 2016	A
115	TEST-15-00008-NUS-096-A	A	NUS	Subgrade layer under Nuseirat Reservoir	Test	June 15, 2016	July 15, 2016	June 21, 2016	C
116	TEST-15-00008-NUS-096-B	B	NUS	Subgrade layer under Nuseirat Reservoir	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
117	TEST-15-00008-NUS-097-A	A	NUS	Soil Field Density Test – for the Second Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 15, 2016	July 15, 2016	June 20, 2016	A
118	TEST-15-00008-NUS-098-A	A	NUS	Soil Classification Report – Under Disinfection Building	Test	June 16, 2016	July 16, 2016	June 28, 2016	A
119	TEST-15-00008-NUS-099-A	A	NUS	7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 2-3 Step 1, And Segment 6-1 Step 2	Test	June 16, 2016	July 16, 2016	June 21, 2016	C
120	TEST-15-00008-NUS-099-B	B	NUS	7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 2-3 Step 1, And Segment 6-1 Step 2	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
121	TEST-15-00008-NUS-100-A	A	NUS	Soil Field Density Test – for the Third Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 16, 2016	July 16, 2016	June 20, 2016	A
122	TEST-15-00008-GAZI-101-A	A	GAZI	Trial Mix for Ready Mix Concrete 28 MPa-Cylinder - Al Taawon Batch Plant	Test	June 19, 2016	July 19, 2016	June 21, 2016	C
123	TEST-15-00008-GAZI-101-B	B	GAZI	Trial Mix for Ready Mix Concrete 28 MPa-Cylinder - Al Taawon Batch Plant	Test	June 21, 2016	July 21, 2016	June 22, 2016	A



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124	TEST-15-00008-NUS-102-A	A	NUS	Soil Field Density Test – for the Fourth Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 19, 2016	July 19, 2016	June 20, 2016	A
125	TEST-15-00008-NUS-103-A	A	NUS	Soil Field Density Test – for the Fifth Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 19, 2016	July 19, 2016	June 22, 2016	A
126	TEST-15-00008-NUS-104-A	A	NUS	Soil field density & Compaction test for sub-grade under Nuseirat retaining wall – Segment (2-3) Step No.1 & Segment (6-1) Step No.2	Test	June 19, 2016	July 19, 2016	June 20, 2016	A
127	TEST-15-00008-NUS-105-A	A	NUS	28 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step No.2	Test	June 19, 2016	July 19, 2016	June 21, 2016	C
128	TEST-15-00008-NUS-105-B	B	NUS	28 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step No.2	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
129	TEST-15-00008-NUS-106-A	A	NUS	Soil Field Density for Subgrade Around External Side of Retaining Wall at Segment 2-3, Segment 3-4, Segment 4-5 & Segment 5-6	Test	June 19, 2016	July 19, 2016	June 20, 2016	A
130	TEST-15-00008-NUS-107-A	A	NUS	Soil Field Density for the First Layer of Backfilling Around External Side of Retaining Wall at Segment 2-3, Segment 3-4, Segment 4-5 & Segment 5-6	Test	June 19, 2016	July 19, 2016	June 21, 2016	C
131	TEST-15-00008-NUS-107-B	B	NUS	Soil Field Density for the First Layer of Backfilling Around External Side of Retaining Wall at Segment 2-3, Segment 3-4, Segment 4-5 & Segment 5-6	Test	June 21, 2016	July 21, 2016	June 22, 2016	A
132	TEST-15-00008-NUS-108-A	A	NUS	7 Days Results for 30 MPa- Cylinder for R.W foundation at Segment 6-1 Step 2 & at Segment 2-3 Step 1.	Test	June 21, 2016	July 21, 2016	June 21, 2016	A
133	TEST-15-00008-ATA-109-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Eastern Quarter of Reservoir wall up to 3.6m height	Test	June 21, 2016	July 21, 2016	June 21, 2016	A
134	TEST-15-00008-NUS-110-A	A	NUS	Steel Rebar's Test Reports For (Φ20 & Φ25) Report No. 160616/19	Test	June 22, 2016	July 22, 2016	June 26, 2016	A
135	TEST-15-00008-ATA-111-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at Segment 4-5 step 5 the 6th layer, Segment 4-5 Step 4 the 4th layer, Segment 5-6 Step 1 the 6th layer & at Segment 5-6 Step 2 the 3rd layer	Test	June 22, 2016	July 22, 2016	June 28, 2016	A



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136	TEST-15-00008-NUS-112-A	A	NUS	Soil Field Density Test – for the sixth Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 22, 2016	July 22, 2016	June 26, 2016	A
137	TEST-15-00008-NUS-113-A	A	NUS	Soil Field Density Test – for the Seventh Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 22, 2016	July 22, 2016	June 26, 2016	A
138	TEST-15-00008-NUS-114-A	A	NUS	Soil Field Density Test – for the Eighth Layer of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 22, 2016	July 22, 2016	June 26, 2016	A
139	TEST-15-00008-ATA-115-A	A	ATA	28 Days Results for 35 MPa-Cylinder for Al Atatrah Reservoir foundation	Test	June 22, 2016	July 22, 2016	June 27, 2016	C
140	TEST-15-00008-ATA-115-B	B	ATA	28 Days Results for 35 MPa-Cylinder for Al Atatrah Reservoir foundation	Test	June 28, 2016	July 28, 2016	June 30, 2016	A
141	TEST-15-00008-ATA-116-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at Segment 4-5 step 4 the 6th layer, Segment 4-5 Step 5 the 8th layer, Segment 5-6 Step 1 the 8th layer & at Segment 5-6 Step 2 the 5th layer	Test	June 23, 2016	July 23, 2016	June 28, 2016	A
142	TEST-15-00008-ATA-117-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at Segment 4-5 step 4 the 7th layer, Segment 4-5 Step 3 the 4th layer, Segment 4-5 Step 5 the 9th layer, Segment 5-6 Step 1 the 9th layer & at Segment 5-6 Step 2 the 6th layer.	Test	June 23, 2016	July 23, 2016	June 27, 2016	A
143	TEST-15-00008-NUS-118-A	A	NUS	28 Days results for 30 MPa-Cylinder for R.W wall at Segment 4-5 Step No.1/1, And at Segment 6-5 Step 1/1 & Step 2, And Segment 2-3 Step 3	Test	June 23, 2016	July 23, 2016	June 27, 2016	A
144	TEST-15-00008-NUS-119-A	A	NUS	Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location) – Sample No.2	Test	June 23, 2016	July 23, 2016	June 27, 2016	C
145	TEST-15-00008-NUS-119-B	B	NUS	Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location) – Sample No.2	Test	September 5, 2016	October 5, 2016	September 8, 2016	A



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146	TEST-15-00008-ATA-120-A	A	ATA	Soil Field Density for backfilling around internal side of R.W at: <ul style="list-style-type: none"> <li>•Segment 4-5 step 4 8th &amp; 9th Layers,</li> <li>•Segment 4-5 Step 3 5th &amp; 6th Layers</li> <li>•Segment 4-5 Step 5 10th &amp; 11th Layers</li> <li>•Segment 5-6 Step 1 10th &amp; 11th Layers</li> <li>•Segment 5-6 Step 2 7th &amp; 8th Layers</li> <li>•Segment 5-6 Step 3 the 1st Layer</li> </ul>	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
147	TEST-15-00008-NUS-121-A	A	NUS	Soil Field Density for 2nd & 3rd layers of Backfilling soil (Sand) around the external side of R.W at Segment 3-4 & Segment 4-5	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
148	TEST-15-00008-NUS-122-A	A	NUS	Soil Field Density for the last layer of Backfilling soil (Sand) around the external side of R.W at Segment 3-4 & Segment 4-5	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
149	TEST-15-00008-NUS-123-A	A	NUS	Soil Field Density Test – for ninth and tenth Layers of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
150	TEST-15-00008-NUS-124-A	A	NUS	Soil Field Density Test – for Eleventh & Twelfth Layers of Backfilling (Filling Materials) Under Nuseirat Reservoir	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
151	TEST-15-00008-NUS-125-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W walls at Segment 2-3 Step 2 & at Segment 6-1 Step 1	Test	June 26, 2016	July 26, 2016	June 30, 2016	A
152	TEST-15-00008-ATA-126-A	A	ATA	28 Days Results for 30 MPa-Cylinder For R.W Walls at Segment 4-5 Step 5, Segment 5-6 Step 3 & at Segment 3-4 Step 2	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
153	TEST-15-00008-NUS-127-A	A	NUS	28 Days results for 30 MPa-Cylinder for R.W wall at Segment 4-5 Step No.2/1, And at Segment 6-5 Step 2/1	Test	June 26, 2016	July 26, 2016	June 27, 2016	A
154	TEST-15-00008-ATA-128-A	A	ATA	Soil Field Density for the 3rd layer of backfilling around R.W at: Segment 3-4 Step No.2, segment 4-5 step 3, segment 4-5 step 5 & for the 2nd layer of backfilling around R.W at: segment 4-5 step No.4	Test	June 26, 2016	July 26, 2016	June 28, 2016	A



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155	TEST-15-00008-ATA-129-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at: Segment 2-3 step 1 the 1st layer, segment 3-4 step 2 the 1st layer, segment 4-5 step 3 the 1st layer, segment 4-5 step 4 the 1st layer, segment 4-5 step 5 the 1st & 2nd layers & at segment 5-6 step 1 the 1st & 2nd layers.	Test	June 28, 2016	July 28, 2016	June 30, 2016	A
156	TEST-15-00008-ATA-130-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at: Segment 4-5 Step 3 the 8th & 9th layers, Segment 4-5 Step 4 the 11th & 12th layers, Segment 4-5 Step 5 the 13th & 14th layers, Segment 5-6 Step 1 the 13th & 14th layers, Segment 5-6 Step 2 the 10th & 11th layers & at Segment 5-6 Step 3 the 2nd & 3rd layers.	Test	June 28, 2016	July 28, 2016	June 30, 2016	A
157	TEST-15-00008-NUS-131-A	A	NUS	Backfilling Materials (Sand) – Nuseirat	Test	June 28, 2016	July 28, 2016	July 4, 2016	A
158	TEST-15-00008-NUS-132-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W walls at Segment 2-3 Step 1 & at Segment 6-1 Step 2	Test	June 28, 2016	July 28, 2016	June 30, 2016	A
159	TEST-15-00008-ATA-133-A	A	ATA	Steel Rebar's Test Reports For (Φ25) Report No. 160628/9	Test	July 4, 2016	August 3, 2016	July 11, 2016	A
160	TEST-15-00008-ATA-134-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at: Segment 4-5 Step 3 the 12th & 13th layers, Segment 4-5 Step 4 the 15th & 16th layers, Segment 4-5 Step 5 the 17th & 18th layers, Segment 5-6 Step 1 the 17th & 18th layers, Segment 5-6 Step 2 the 14th & 15th layers, Segment 5-6 Step 3 the 6th & 7th layers, Segment 5-6 Step 4 the 2nd & 3rd layers, Segment 3-4 Step 2 the 5th & 6th layers & at Segment 2-3 Step 1 the 3rd & 4th layers	Test	July 4, 2016	August 3, 2016	July 11, 2016	A



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161	TEST-15-00008-ATA-135-A	A	ATA	Soil Field Density for Backfilling around the internal side of R.W at: Segment 4-5 Step 3 the 14th & 15th layers, Segment 4-5 Step 4 the 17th & 18th layers, Segment 4-5 Step 5 the 19th & 20th layers, Segment 5-6 Step 1 the 19th & 20th layers, Segment 5-6 Step 2 the 16th & 17th layers, Segment 5-6 Step 3 the 8th & 9th layers, Segment 5-6 Step 4 the 4th & 5th layers, Segment 3-4 Step 2 the 7th & 8th layers & at Segment 2-3 Step 1 the 5th & 6th layers	Test	July 4, 2016	August 3, 2016	July 11, 2016	A
162	TEST-15-00008-ATA-136-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	Test	July 4, 2016	August 3, 2016	July 28, 2016	C
163	TEST-15-00008-ATA-136-B	B	ATA	7 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
164	TEST-15-00008-ATA-137-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	Test	July 10, 2016	August 9, 2016	July 11, 2016	C
165	TEST-15-00008-ATA-137-B	B	ATA	7 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	Test	July 12, 2016	August 11, 2016	July 14, 2016	A
166	TEST-15-00008-ATA-138-A	A	ATA	28 Days Results for 30 MPa-Cylinder for Al Atarah R.W walls at Segment 2-3 Step 1, Segment 4-5 Step 3, And at Segment 5-6 Step 2&4	Test	July 10, 2016	August 9, 2016	July 11, 2016	A
167	TEST-15-00008-ATA-139-A	A	ATA	28 Days Results for 30 MPa-Cylinder For R.W Walls at Segment 5-6 Step 1 & at Segment 4-5 Step 4	Test	July 10, 2016	August 9, 2016	July 11, 2016	C
168	TEST-15-00008-ATA-139-B	B	ATA	28 Days Results for 30 MPa-Cylinder For R.W Walls at Segment 5-6 Step 1 & at Segment 4-5 Step 4	Test	July 12, 2016	August 11, 2016	July 14, 2016	A
169	TEST-15-00008-ATA-140-A	A	ATA	28 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall At Segment 2-3 Step No.1, Segment 3-4 Step No.2, Segment 4-5 Step No.3, Step No.4 & Step No.5 and at Segment 5-6 Step No.1, Step No.2, Step No.3 & Step No.4	Test	July 10, 2016	August 9, 2016	July 11, 2016	A



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170	TEST-15-00008-ATA-141-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Eastern Quarter of Reservoir wall up to 3.6m height	Test	July 10, 2016	August 9, 2016	July 11, 2016	C
171	TEST-15-00008-ATA-141-B	B	ATA	28 Days Results for 35 MPa- Cylinder for the Eastern Quarter of Reservoir wall up to 3.6m height	Test	July 12, 2016	August 11, 2016	July 14, 2016	A
172	TEST-15-00008-NUS-142-A	A	NUS	28 Days Results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step 1, 2 & 3, And at Segment 2-3 Step 4	Test	July 11, 2016	August 10, 2016	July 14, 2016	A
173	TEST-15-00008-NUS-143-A	A	NUS	28 Days Results for 30 MPa- Cylinder for R.W foundation at Segment 6-1 Step 2 & at Segment 2-3 Step 1.	Test	July 11, 2016	August 10, 2016	July 14, 2016	A
174	TEST-15-00008-NUS-144-A	A	NUS	28 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 2-3 Step 1, And Segment 6-1 Step 2	Test	July 11, 2016	August 10, 2016	July 12, 2016	A
175	TEST-15-00008-NUS-145-A	A	NUS	Soil Classification/Verification Report for Soil Under Electrical Building Location - Nuseirat	Test	July 12, 2016	August 11, 2016	July 13, 2016	A
176	TEST-15-00008-NUS-146-A	A	NUS	Soil Classification/Verification Report for Soil Under Guard Building Location -Nuseirat	Test	July 12, 2016	August 11, 2016	July 13, 2016	A
177	TEST-15-00008-NUS-147-A	A	NUS	Soil Field Density for the 1st layer of Backfilling soil (Kurkar) around the external side of R.W at Segment 2-3	Test	July 13, 2016	August 12, 2016	July 14, 2016	A
178	TEST-15-00008-NUS-148-A	A	NUS	7 Days Results for 21 MPa-Cylinder for Encasement for pipe Under- Nuseirat Reservoir	Test	July 13, 2016	August 12, 2016	July 14, 2016	A
179	TEST-15-00008-NUS-149-A	A	NUS	Soil Field Density for the Backfilling soil (Sand) at the perforated pipe under Nuseirat reservoir	Test	July 13, 2016	August 12, 2016	July 14, 2016	A
180	TEST-15-00008-NUS-150-A	A	NUS	Soil Field Density for the 1st & 2nd layers Backfilling soil (Kurkar) around drain pipe under Nuseirat reservoir	Test	July 13, 2016	August 12, 2016	July 14, 2016	A
181	TEST-15-00008-ATA-151-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m height	Test	July 13, 2016	August 12, 2016	August 2, 2016	C
182	TEST-15-00008-NUS-152-A	A	NUS	Soil Field Density for the formation level under Nuseirat reservoir	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
183	TEST-15-00008-NUS-153-A	A	NUS	Soil Field Density for the formation level under Disinfection building- Nuseirat	Test	July 17, 2016	August 16, 2016	July 19, 2016	A



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184	TEST-15-00008-ATA-154-A	A	ATA	Soil Field Density for the formation level under Guard House building – Al Atatrah	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
185	TEST-15-00008-ATA-155-A	A	ATA	Backfilling Material Test No.02 (Al Atatrah Reservoir Location)	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
186	TEST-15-00008-ATA-156-A	A	ATA	Soil Field Density for the formation level under Electrical and Control building – Al Atatrah	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
187	TEST-15-00008-NUS-157-A	A	NUS	28 Days Results for 30 MPa-Cylinder for R.W walls at Segment 2-3 Step 2 & at Segment 6-1 Step 1	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
188	TEST-15-00008-NUS-158-A	A	NUS	Soil Field Density for the formation level under Electrical and Control building – Nuseirat	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
189	TEST-15-00008-NUS-159-A	A	NUS	Soil Field Density for the formation level under Electrical and Control building – Nuseirat	Test	July 17, 2016	August 16, 2016	July 19, 2016	A
190	TEST-15-00008-NUS-160-A	A	NUS	Soil Field Density for 4th & 5th layers of Backfilling soil around the external side of R.W at Segment 2-3	Test	July 21, 2016	August 20, 2016	August 2, 2016	A
191	TEST-15-00008-NUS-161-A	A	NUS	7 Days Results for 14 MPa-Cylinder for Lean concrete (Blinding 100mm) under Nuseirat Reservoir	Test	July 21, 2016	August 20, 2016	July 21, 2016	A
192	TEST-15-00008-NUS-162-A	A	NUS	28 Days Results for 30 MPa-Cylinder for R.W walls at Segment 2-3 Step 1 & at Segment 6-1 Step 2	Test	July 24, 2016	August 23, 2016	August 18, 2016	C
193	TEST-15-00008-NUS-162-B	B	NUS	28 Days Results for 30 MPa-Cylinder for R.W walls at Segment 2-3 Step 1 & at Segment 6-1 Step 2	Test	August 24, 2016	September 23, 2016	August 28, 2016	A
194	TEST-15-00008-ATA-163-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	Test	July 27, 2016	August 26, 2016	July 28, 2016	C
195	TEST-15-00008-ATA-163-B	B	ATA	28 Days Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
196	TEST-15-00008-ATA-164-A	A	ATA	7 Days Results for 14 MPa- Cylinder for the Lean Concrete (Blinding 100mm) Under Al Atatrah Guard House & Under Electrical & control Building	Test	July 27, 2016	August 26, 2016	July 28, 2016	A



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197	TEST-15-00008-NUS-165-A	A	NUS	7 Days Results for 14 MPa- Cylinder for the Lean Concrete (Blinding 100mm) Under Nuseirat Guard House & Under Electrical & control Building	Test	July 27, 2016	August 26, 2016	July 28, 2016	A
198	TEST-15-00008-ATA-166-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	Test	July 27, 2016	August 26, 2016	July 28, 2016	C
199	TEST-15-00008-ATA-166-B	B	ATA	28 Days Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
200	TEST-15-00008-NUS-167-A	A	NUS	7 Days Results for 14 MPa-Cylinder for the Lean Concrete (Blinding 100mm) Under Nuseirat Disinfection Building.	Test	July 27, 2016	August 26, 2016	July 28, 2016	A
201	TEST-15-00008-NUS-168-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the foundations of Guard house and Electrical & Control Building, And for encasement of piping at Disinfection Building.	Test	July 27, 2016	August 26, 2016	July 28, 2016	A
202	TEST-15-00008-ATA-169-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the Eastern quarter of the reservoir wall (3.6m-7.2m high), Guard house foundation & Electrical & control building foundation	Test	July 31, 2016	August 30, 2016	August 3, 2016	C
203	TEST-15-00008-NUS-170-A	A	NUS	Backfilling Material – Calcareous Sands “Kurkar” (Nuseirat Reservoir Location) Report No.160625/25	Test	August 1, 2016	August 31, 2016	August 2, 2016	A
204	TEST-15-00008-NUS-171-A	A	NUS	28 Days Results for 21 MPa-Cylinder for Encasement for pipe Under- Nuseirat Reservoir	Test	August 1, 2016	August 31, 2016	August 2, 2016	A
205	TEST-15-00008-ATA-172-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the southern quarter of the reservoir walls (3.6m – 7.2m Height)	Test	August 1, 2016	August 31, 2016	August 14, 2016	A
206	TEST-15-00008-NUS-173-A	A	NUS	Soil Field Density for 2nd & 3rd layers of Backfilling soil around the external side of R.W at Segment 2-3	Test	August 1, 2016	August 31, 2016	August 2, 2016	A
207	TEST-15-00008-NUS-174-A	A	NUS	7 Days Results for 35 MPa-Cylinder for Nuseirat Reservoir Foundation	Test	August 8, 2016	September 7, 2016	August 14, 2016	A
208	TEST-15-00008-ATA-175-A	A	ATA	Steel Rebar’s Test Reports for (Φ16) Report No. 160801/33	Test	August 8, 2016	September 7, 2016	August 10, 2016	A



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209	TEST-15-00008-ATA-176-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m height	Test	August 8, 2016	September 7, 2016	August 10, 2016	C
210	TEST-15-00008-ATA-176-B	B	ATA	28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
211	TEST-15-00008-NUS-177-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the Guard house walls and Disinfection Building Foundation	Test	August 8, 2016	September 7, 2016	August 14, 2016	A
212	TEST-15-00008-GAZI-178-A	A	GAZI	7 Days Results for 35 MPa-Cylinder Trial Mix – Abu Eida Company for Ready Mix Concrete	Test	August 9, 2016	September 8, 2016	August 18, 2016	A
213	TEST-15-00008-ATA-179-A	A	ATA	Core Test Results for 35 MPa- Cylinder for the Western Quarter of Reservoir wall up to 3.6m height	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
214	TEST-15-00008-NUS-180-A	A	NUS	Soil Field Density for the Formation Level Under Slab on Grade of the Electrical & Control Building, And under Guard House	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
215	TEST-15-00008-NUS-181-A	A	NUS	Soil Field Density for the 1st & 2nd Layers of Backfilling under Slab on Grade of the Guard House	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
216	TEST-15-00008-NUS-182-A	A	NUS	Soil Field Density for the 1st Layer of Backfilling under Slab on Grade of the Electrical & Control Building	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
217	TEST-15-00008-NUS-183-A	A	NUS	Soil Field Density for the 2nd & 3rd Layers of Backfilling under Slab on Grade of the Electrical & Control Building	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
218	TEST-15-00008-NUS-184-A	A	NUS	Soil Field Density for the Final Layer of Backfilling under Slab on Grade of the Guard House	Test	August 10, 2016	September 9, 2016	August 14, 2016	A
219	TEST-15-00008-NUS-185-A	A	NUS	Steel Rebar's Test Reports For (Φ 10) Report No. 160806/21	Test	August 14, 2016	September 13, 2016	August 15, 2016	A
220	TEST-15-00008-NUS-186-A	A	NUS	Soil Field Density for the Final Layer of Backfilling under Slab on Grade of the Electrical & Control Building.	Test	August 14, 2016	September 13, 2016	August 15, 2016	A
221	TEST-15-00008-NUS-187-A	A	NUS	7 Days Results of 35 MPa-Cylinder for the external part of electrical and control building foundation	Test	August 14, 2016	September 13, 2016	August 15, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
222	TEST-15-00008-NUS-188-A	A	NUS	28 Days Results for 14 MPa-Cylinder for Lean concrete (Blinding 100mm) under Nuseirat Reservoir	Test	August 14, 2016	September 13, 2016	August 15, 2016	A
223	TEST-15-00008-ATA-189-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 7.2m height	Test	August 15, 2016	September 14, 2016	August 15, 2016	A
224	TEST-15-00008-ATA-190-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the 3 Northern Reservoir Columns up to 5.2m height & Electrical Building Trench	Test	August 15, 2016	September 14, 2016	August 15, 2016	A
225	TEST-15-00008-ATA-191-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the 3 Middle & 3 Southern Reservoir Columns up to 5.2m height	Test	August 15, 2016	September 14, 2016	August 15, 2016	A
226	TEST-15-00008-ATA-192-A	A	ATA	28 Days Results for 14 MPa- Cylinder for the Lean Concrete (Blinding 100mm) Under Al Atatrah Guard House & Under Electrical & control Building	Test	August 15, 2016	September 14, 2016	August 15, 2016	A
227	TEST-15-00008-NUS-193-A	A	NUS	28 Days Results for 14 MPa- Cylinder for the Lean Concrete (Blinding 100mm) Under Nuseirat Guard House & Under Electrical & control Building	Test	August 15, 2016	September 14, 2016	August 15, 2016	A
228	TEST-15-00008-ATA-194-A	A	ATA	7 Days Results for 35 MPa- Cylinder for Al Atatrah Guard House Building Walls	Test	August 15, 2016	September 14, 2016	August 18, 2016	A
229	TEST-15-00008-ATA-195-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the Eastern quarter of the reservoir wall (3.6m-7.2m high), Guard house foundation & Electrical & control building foundation	Test	August 21, 2016	September 20, 2016	August 23, 2016	C
230	TEST-15-00008-NUS-196-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the foundations of Guard house and Electrical & Control Building, And for encasement of piping at Disinfection Building.	Test	August 21, 2016	September 20, 2016	August 23, 2016	C
231	TEST-15-00008-ATA-197-A	A	ATA	Core Test Results for 35 MPa- Cylinder for the Southern Quarter of Reservoir wall up to 3.6m height	Test	August 21, 2016	September 20, 2016	August 25, 2016	A
232	TEST-15-00008-ATA-198-A	A	ATA	Core Test Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 3.6m height	Test	August 21, 2016	September 20, 2016	August 25, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
233	TEST-15-00008-ATA-199-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the southern quarter of the reservoir walls (3.6m – 7.2m Height)	Test	August 21, 2016	September 20, 2016	August 24, 2016	A
234	TEST-15-00008-NUS-200-A	A	NUS	28 Days Results for 14 MPa-Cylinder for the Lean Concrete (Blinding 100mm) Under Nuseirat Disinfection Building	Test	August 22, 2016	September 21, 2016	August 23, 2016	A
235	TEST-15-00008-NUS-201-A	A	NUS	Steel Rebar's Test Reports For (Φ 16) Report No. 160817/14	Test	August 22, 2016	September 21, 2016	August 23, 2016	A
236	TEST-15-00008-NUS-202-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the 3 middle columns of Nuseirat Reservoir	Test	August 22, 2016	September 21, 2016	August 23, 2016	A
237	TEST-15-00008-NUS-203-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the 3 northern columns of Nuseirat Reservoir up to 5.2m, Slab on grade of Guard house, slab on grade of electrical and control building, and for the disinfection building walls	Test	August 22, 2016	September 21, 2016	August 23, 2016	A
238	TEST-15-00008-ATA-204-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 7.2m	Test	August 23, 2016	September 22, 2016	August 25, 2016	A
239	TEST-15-00008-ATA-205-A	A	ATA	Soil Field Density and compaction for subgrade and 1st layers under slab on grade of Al Atarah guard house.	Test	August 23, 2016	September 22, 2016	September 8, 2016	A
240	TEST-15-00008-NUS-206-A	A	NUS	Soil Field Density and compaction for Base course layer under Nuseirat R.W at Segment 6-1 Step No.3	Test	August 23, 2016	September 22, 2016	September 5, 2016	A
241	TEST-15-00008-NUS-207-A	A	NUS	28 Days Results for 35 MPa-Cylinder for Nuseirat Reservoir Foundation	Test	August 24, 2016	September 23, 2016	August 25, 2016	A
242	TEST-15-00008-ATA-208-A	A	ATA	7 Days Results for 35 MPa-Cylinder for The Electrical & Control Building Walls	Test	August 24, 2016	September 23, 2016	August 25, 2016	A
243	TEST-15-00008-NUS-209-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the internal walls of guard house and for lean concrete (100mm Blinding) under R.W segment 6-1 Step No.3.	Test	August 24, 2016	September 23, 2016	August 25, 2016	A
244	TEST-15-00008-ATA-210-A	A	ATA	Soil Field Density for the subgrade & 1st Layer of Backfilling Under slab on grade of Electrical and Control Building	Test	August 24, 2016	September 23, 2016	September 8, 2016	A
245	TEST-15-00008-NUS-211-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the 3 southern columns of Nuseirat Reservoir up to 5.2m.	Test	August 30, 2016	September 29, 2016	September 8, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
246	TEST-15-00008-NUS-212-A	A	NUS	7 Days Results for 35 MPa-Cylinder For Electrical & Control Building Wall	Test	August 30, 2016	September 29, 2016	September 8, 2016	A
247	TEST-15-00008-NUS-213-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W foundation at segment 6-1 Step No.3.	Test	August 30, 2016	September 29, 2016	September 5, 2016	A
248	TEST-15-00008-NUS-214-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W walls at segment 6-1 Step No.3.	Test	August 30, 2016	September 29, 2016	September 5, 2016	A
249	TEST-15-00008-NUS-215-A	A	NUS	28 Days Results for 35 MPa-Cylinder for the Guard house walls and Disinfection Building Foundation.	Test	August 30, 2016	September 29, 2016	September 5, 2016	A
250	TEST-15-00008-NUS-216-A	A	NUS	Soil field density & Compaction test for soil backfill under Nuseirat retaining wall – Segment (1-2) Step No.2	Test	August 30, 2016	September 29, 2016	September 8, 2016	A
251	TEST-15-00008-NUS-217-A	A	NUS	Soil field density & Compaction test for sub-grade layer under Nuseirat retaining wall – Segment (1-2) Step No.2	Test	August 30, 2016	September 29, 2016	September 8, 2016	A
252	TEST-15-00008-GAZI-218-A	A	GAZI	Factory Acceptance Test (FAT) for PVC Pipes & Fittings	Test	August 31, 2016	September 30, 2016	September 20, 2016	A
253	TEST-15-00008-ATA-219-A	A	ATA	Backfilling Material Clean Sand (Al Atarah Project- Construction of New Supply & Distribution Pipelines)	Test	August 31, 2016	September 30, 2016	September 19, 2016	A
254	TEST-15-00008-NUS-220-A	A	NUS	Soil Field Density and compaction for Subgrade layer under Nuseirat R.W at Segment 6-1 Step No.3	Test	September 4, 2016	October 4, 2016	September 5, 2016	A
255	TEST-15-00008-ATA-221-A	A	ATA	Soil Field Density and compaction for the 2nd layer of backfilling under slab on grade of the electrical and control building.	Test	September 4, 2016	October 4, 2016	September 8, 2016	A
256	TEST-15-00008-ATA-222-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the slab on grade of guard house	Test	September 4, 2016	October 4, 2016	September 8, 2016	A
257	TEST-15-00008-GAZI-223-A	A	GAZI	28 Days Results for 35 MPa-Cylinder Trial Mix – Abu Eida Company for Ready Mix Concrete	Test	September 4, 2016	October 4, 2016	September 5, 2016	A
258	TEST-15-00008-NUS-224-A	A	NUS	Soil Field Density and compaction for Base course layer under Nuseirat R.W at Segment 1-2 Step No.2	Test	September 4, 2016	October 4, 2016	September 8, 2016	A
259	TEST-15-00008-ATA-225-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the 3 Northern Reservoir Columns up to 5.2m height & Electrical Building Trench	Test	September 4, 2016	October 4, 2016	September 5, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
260	TEST-15-00008-NUS-226-A	A	NUS	28 Days Results of 35 MPa-Cylinder for the external part of electrical and control building foundation	Test	September 4, 2016	October 4, 2016	September 8, 2016	C
261	TEST-15-00008-ATA-227-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the Northern quarter of Reservoir walls up to 10.7m height.	Test	September 4, 2016	October 4, 2016	September 8, 2016	A
262	TEST-15-00008-ATA-228-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 10.7m	Test	September 4, 2016	October 4, 2016	September 5, 2016	A
263	TEST-15-00008-NUS-229-A	A	NUS	7 Days Results of 28 MPa-Cylinder for Pipes Encasement under Nuseirat R.W at Segment 1-2 Step No.1 & Step No.2	Test	September 4, 2016	October 4, 2016	September 5, 2016	A
264	TEST-15-00008-ATA-230-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the 3 Middle & 3 Southern Reservoir Columns up to 5.2m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
265	TEST-15-00008-ATA-231-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the 2nd stage of the Reservoir Columns	Test	September 5, 2016	October 5, 2016	September 19, 2016	A
266	TEST-15-00008-ATA-232-A	A	ATA	7 Days Results for 35 MPa- Cylinder for the slab on grade of the electrical control building & internal wall of the guard house building at Al Atatrah Yard	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
267	TEST-15-00008-ATA-233-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Northern Quarter of Reservoir wall up to 7.2m height	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
268	TEST-15-00008-ATA-234-A	A	ATA	28 Days Results for 35 MPa- Cylinder for Al Atatrah Guard House Building Walls	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
269	TEST-15-00008-NUS-235-A	A	NUS	7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 1-2 Step 2	Test	September 5, 2016	October 5, 2016	September 19, 2016	A
270	TEST-15-00008-NUS-236-A	A	NUS	7 Days results for 30 MPa-Cylinder for reinforced Concrete of R.W foundation for Segment 1-2 Step 2	Test	September 5, 2016	October 5, 2016	September 19, 2016	A
271	TEST-15-00008-NUS-237-A	A	NUS	7 Days results for 35 MPa-Cylinder Reinforced Concrete for roof slab of the electrical control building and guard house building	Test	September 5, 2016	October 5, 2016	September 8, 2016	A
272	TEST-15-00008-ATA-238-A	A	ATA	Report for Selected Backfilling Material-excavated soil- (Al Atatrah Project -Construction of New Supply & Distribution Pipelines)	Test	September 7, 2016	October 7, 2016	September 19, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
273	TEST-15-00008-ATA-239-A	A	ATA	Soil Field Density Test for Backfilling Soil Above TS1 Pipeline from ST. 1721.79 to ST. 1739.94	Test	September 7, 2016	October 7, 2016	September 8, 2016	A
274	TEST-15-00008-ATA-240-A	A	ATA	Soil Field Density Test for Backfilling Soil Above TS1 Pipeline from ST. 1739.94 to ST.1+757.04	Test	September 7, 2016	October 7, 2016	September 19, 2016	A
275	TEST-15-00008-NUS-241-A	A	NUS	28 Days Results for 35 MPa-Cylinder for the 3 northern columns of Nuseirat Reservoir up to 5.2m, Slab on grade of Guard house, slab on grade of electrical and control building, and for the disinfection building walls.	Test	September 7, 2016	October 7, 2016	September 8, 2016	A
276	TEST-15-00008-ATA-242-A	A	ATA	Soil Field Density Test for the 2nd layer of Backfilling under slab on grade of guard house.	Test	September 7, 2016	October 7, 2016	September 8, 2016	A
277	TEST-15-00008-ATA-243-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 7.2m	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
278	TEST-15-00008-NUS-244-A	A	NUS	7 Days Results for 35 MPa-Cylinder for Nuseirat Guard house parapet	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
279	TEST-15-00008-ATA-245-A	A	ATA	Soil Field Density Test for Backfilling above supply line TS1 from ST.1+796.04 to ST.1+833.04	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
280	TEST-15-00008-ATA-246-A	A	ATA	Soil Field Density Test for Backfilling above supply line TS1 from ST.1+833.04 to ST.1+911.69	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
281	TEST-15-00008-ATA-247-A	A	ATA	Soil Field Density Test for Backfilling above supply line TS1 from ST.1+911.69 to ST.1+960.09	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
282	TEST-15-00008-ATA-248-A	A	ATA	Soil Field Density Test for Backfilling above supply line TS1 from ST.1+673.39 to ST.1+642.99	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
283	TEST-15-00008-ATA-249-A	A	ATA	Steel Rebar's Test Reports for (Φ12) Report No. 160905/9	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
284	TEST-15-00008-ATA-250-A	A	ATA	Soil Field Density Test for Backfilling above supply line TS1 Double from ST.1+626.04 to ST.1+601.84	Test	September 18, 2016	October 18, 2016	-	Under Review
285	TEST-15-00008-NUS-251-A	A	NUS	28 Days Results for 35 MPa-Cylinder for the 3 middle columns of Nuseirat Reservoir	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
286	TEST-15-00008-ATA-252-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the Electrical & Control Building Roof Slab, And for Guard House Roof Slab	Test	September 18, 2016	October 18, 2016	September 19, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
287	TEST-15-00008-ATA-253-A	A	ATA	7 Days Results for 35 MPa-Cylinder for 5 Precast Manholes	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
288	TEST-15-00008-ATA-254-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the Eastern Quarter of Reservoir Walls up to 10.7 m height.	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
289	TEST-15-00008-NUS-255-A	A	NUS	28 Days Results for 35 MPa-Cylinder for the internal walls of guard house and for lean concrete (100mm Blinding) under R.W segment 6-1 Step No.3.	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
290	TEST-15-00008-NUS-256-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the Slab on grade of Disinfection Building	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
291	TEST-15-00008-NUS-257-A	A	NUS	28 Days Results for 30 MPa-Cylinder for R.W foundation at segment 6-1 Step No.3.	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
292	TEST-15-00008-ATA-258-A	A	ATA	28 Days Results for 35 MPa-Cylinder for The Electrical & Control Building Walls	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
293	TEST-15-00008-ATA-259-A	A	ATA	7 Days Results for 35 MPa-Cylinder for Southern Quarter of Reservoir Walls up to 10.7m height.	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
294	TEST-15-00008-NUS-260-A	A	NUS	28 Days Results for 35 MPa-Cylinder for Electrical & Control Building Wall	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
295	TEST-15-00008-NUS-261-A	A	NUS	28 Days Results for 35 MPa-Cylinder for the 3 southern columns of Nuseirat Reservoir up to 5.2m.	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
296	TEST-15-00008-NUS-262-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W walls at Segment 1-2 Step No.2-Part 2	Test	September 18, 2016	October 18, 2016	September 19, 2016	A
297	TEST-15-00008-GAZI-263-A	A	GAZI	Manhole Cover 750mm	Test	September 19, 2016	October 19, 2016		Under Review
298	TEST-15-00008-ATA-264-A	A	ATA	7 Days Results for 35 MPa-Cylinder for the parapets of Guard House and Electrical & Control Building	Test	September 19, 2016	October 19, 2016	September 29, 2016	A
299	TEST-15-00008-ATA-265-A	A	ATA	7 Days Results for 35 MPa-Cylinder for 4 precast manholes (1.5m*1.5m) <ul style="list-style-type: none"> <li>• 1 Wash out manhole 4''.</li> <li>• 3 Wash out manhole 6''.</li> </ul>	Test	September 19, 2016	October 19, 2016	September 29, 2016	A



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
300	TEST-15-00008-ATA-266-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+577.44 to ST.1+529.04, And at TD2 from ST.1+421.88 to ST.1+373.48	Test	September 19, 2016	October 19, 2016	September 29, 2016	A
301	TEST-15-00008-NUS-267-A	A	NUS	7 Days Results for 35 MPa-Cylinder for the Roof Slab of Disinfection Building.	Test	September 19, 2016	October 19, 2016	September 29, 2016	A
302	TEST-15-00008-NUS-268-A	A	NUS	28 Days Results for 30 MPa-Cylinder for R.W walls at segment 6-1 Step No.3.	Test	September 19, 2016	October 19, 2016	September 29, 2016	A
303	TEST-15-00008-NUS-269-A	A	NUS	28 Days results for 30 MPa-Cylinder for reinforced Concrete of R.W foundation for Segment 1-2 Step 2	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
304	TEST-15-00008-NUS-270-A	A	NUS	28 Days results for 35 MPa-Cylinder Reinforced Concrete for roof slab of the electrical control building and guard house building	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
305	TEST-15-00008-NUS-271-A	A	NUS	7 Days Results for 35 MPa-Cylinder for The Parapet of Guard House.	Test	September 25, 2016	October 25, 2016		Under Review
306	TEST-15-00008-NUS-272-A	A	NUS	7 Days Results for 30 MPa-Cylinder for R.W Walls at Segment 1-2 Step No.2 – Part 1	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
307	TEST-15-00008-ATA-273-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the slab on grade of guard house	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
308	TEST-15-00008-ATA-274-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the Northern quarter of Reservoir walls up to 10.7m height.	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
309	TEST-15-00008-NUS-275-A	A	NUS	Steel Rebar's Test Reports for (Φ20 & Φ25) Report No. 160918/28	Test	September 25, 2016	October 25, 2016		Under Review
310	TEST-15-00008-NUS-276-A	A	NUS	28 Days Results of 21 MPa-Cylinder for Pipes Encasement under Nuseirat R.W at Segment 1-2 Step No.1 & Step No.2	Test	September 25, 2016	October 25, 2016		Under Review
311	TEST-15-00008-NUS-277-A	A	NUS	Core Test Results for 35 MPa-Cylinder for Electrical & Control Building Foundation, Guard House Foundation, And External Part of Electrical & Control Building.	Test	September 25, 2016	October 25, 2016	September 29, 2016	A
312	TEST-15-00008-ATA-278-A	A	ATA	28 Days Results for 35 MPa-Cylinder for the western quarter of reservoir walls up to 10.7m	Test	September 25, 2016	October 25, 2016		Under Review



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
313	TEST-15-00008-ATA-279-A	A	ATA	Core Test Results for 35 MPa-Cylinder for the Eastern quarter of the reservoir wall (3.6m-7.2m high), Guard house foundation & Electrical & control building foundation	Test	September 25, 2016	October 25, 2016		Under Review
314	TEST-15-00008-ATA-280-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+490.94 to ST.1+459.24, And at TD2 from ST.1+336.23 to ST.1+305.24	Test	September 25, 2016	October 25, 2016		Under Review
315	TEST-15-00008-ATA-281-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+459.24 to ST.1+434.29, And at TD2 from ST.1+305.23 to ST.1+280.53	Test	September 25, 2016	October 25, 2016		Under Review
316	TEST-15-00008-ATA-282-A	A	ATA	Soil Field Density for Backfilling Soil above Pipeline at TS1 from ST.1+434.69 to ST.1+355.54, and at TD2 from ST.1+280.53 to ST.1+201.18	Test	September 25, 2016	October 25, 2016		Under Review
317	TEST-15-00008-ATA-283-A	A	ATA	Soil field density & Compaction test for the Formation Level under Disinfection Building.	Test	September 25, 2016	October 25, 2016		Under Review
318	TEST-15-00008-ATA-284-A	A	ATA	Report for Selected Backfilling Material-excavated soil- (Al Atarah Project -Construction of New Supply & Distribution Pipelines) - Report No.GR-16025	Test	September 25, 2016	October 25, 2016		Under Review
319	TEST-15-00008-ATA-285-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the slab on grade of the electrical control building & internal wall of the guard house building at Al Atarah Yard	Test	September 26, 2016	October 26, 2016		Under Review
320	TEST-15-00008-ATA-286-A	A	ATA	28 Days Results for 35 MPa- Cylinder for the 2nd stage of the Reservoir Columns	Test	September 26, 2016	October 26, 2016		Under Review
321	TEST-15-00008-NUS-287-A	A	NUS	7 Days Results for 35 MPa- Cylinder for the Parapet of Disinfection Building.	Test	September 26, 2016	October 26, 2016		Under Review
322	TEST-15-00008-NUS-288-A	A	NUS	28 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 1-2 Step 2	Test	September 26, 2016	October 26, 2016		Under Review
323	TEST-15-00008-ATA-289-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+642.79 to ST.1+607.69, And at TD2 from ST.1+425.13 to ST.1+476.33	Test	September 27, 2016	October 27, 2016		Under Review



TO-15-00008 Construction Monthly Progress Report – September 2016

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
324	TEST-15-00008-ATA-290-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+355.54 to ST.1+227.44, And at TD2 from ST.1+201.18 to ST.1+73.08	Test	September 27, 2016	October 27, 2016		Under Review
325	TEST-15-00008-ATA-291-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS1 from ST.1+227.44 to ST.1+172.54, And at TD2 from ST.1+73.08 to ST.1+18.8	Test	September 27, 2016	October 27, 2016		Under Review
326	TEST-15-00008-ATA-292-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS3 from ST.1+178.5 to ST.1+257.8	Test	September 27, 2016	October 27, 2016		Under Review
327	TEST-15-00008-ATA-293-A	A	ATA	Soil Field Density for Backfilling soil above Pipeline at TS3 from ST.1+257.8 to ST.1+331.29	Test	September 29, 2016	October 29, 2016		Under Review
328	TEST-15-00008-ATA-294-A	A	ATA	Steel Rebar's Test Reports for (Φ16) Report No. 160925/18	Test	September 29, 2016	October 29, 2016		Under Review
329	TEST-15-00008-ATA-295-A	A	ATA	7 Days Results for 35 MPa-Cylinder for 6 precast wash out manhole 8" (1.5m * 1.5m)	Test	September 29, 2016	October 29, 2016		Under Review
330	TEST-15-00008-NUS-296-A	A	NUS	Report for Backfilling Material- (Nuseirat Project -Construction of New Supply & Distribution Pipelines) - Report No.GR-16026	Test	September 29, 2016	October 29, 2016		Under Review

Date: September 30, 2016

- A: **No Exceptions Noted**
- B: **Exceptions Noted**
- C: **Returned For Correction**
- D: **Not Acceptable**
- E: **Record Copy**

# **Annex M – Accident Investigation Report Log**

**INFRASTRUCTURE NEEDS PROGRAM INPII**
**Construction of Gaza Reservoirs and Pumping Facilities**
**Contract No.: AID-294-I-00-12-00002**
**Task Order No.: AID-294-TO-15-00008**
**ACCIDENTS INVESTIGATION REPORTS LOG**

No.	AIR No.	Project	Description	Submitted Date	Accident Date	Equipment's or Persons Affected		Location	Type of Accident
						Injured Name	Equipment		
1	AIR-15-00008-ATA-C-E-001	ATA	While the injured employee was transporting a steel bar (4.5 m length, Dia. 25 mm) on a leveled sandy surface between the staging area to the reservoir wall (approximately 5 meters distance) in order to use the bars in the steel erection works, the laborer tripped from an existing steel barrier and fell.	July 14, 2016	July 13, 2016	Mohammed Yousif Abdllah Siyam	-	Al Atatrah Construction Site	

# Annex N – CNZ Magazine

The adventures of  
**Captain No Zone**




**Basic Arc Welding Safety!**

Unsafe welding activity was spotted in fabrication shop 22. CNZ dropped by and gave safety advice to the welder. Protect your entire body with fire retardant clothing, shoes and gloves.



Be sure the welding machine is properly installed and grounded. Never weld without adequate ventilation and always take proper precautions to prevent fires. Hot Work Permit should be issued before starting the work...



It is easier and safer to establish an arc on a clean surface than a dirty or rusty one.



Never do any welding, cutting or hot work on used drums, barrels, tanks or other containers.



When chipping slag or wire brushing the finished bead the operator should always be sure to protect his eyes and body from flying slag and chips. .



Hot metal should be handled with metal tongs or pliers. When quenching hot metal in water it should be done carefully to prevent painful burns from the escaping steam..



Any metal left to cool should be carefully marked "HOT" with a soapstone.



When welding is finished for the day or suspended for any length of time electrodes should be removed from the holder and the welding machines should be disconnected from the power source..



*Captain No Zone Says:*



"When you gamble with safety, you bet your life because the safest risk is the one you didn't take."

*Don't miss the upcoming adventures of Captain No Zone*

Captain No Zone Magazine (CNZ Magazine)