



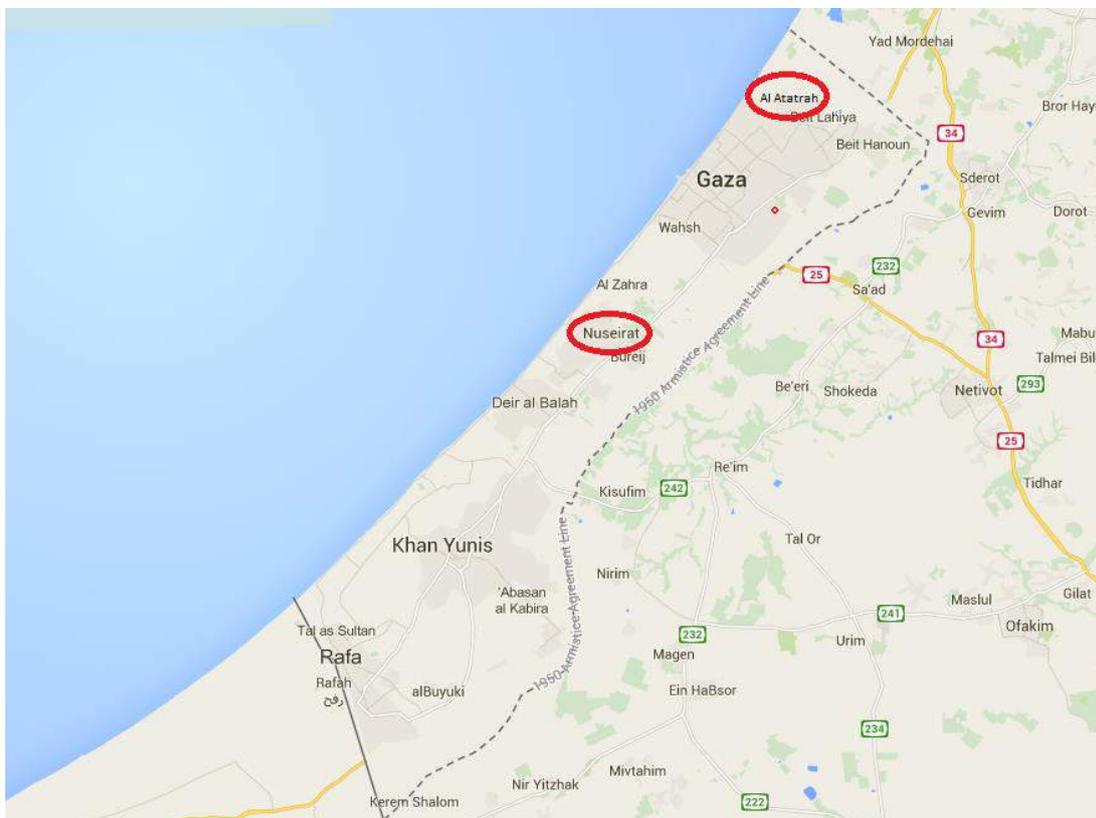
USAID
FROM THE AMERICAN PEOPLE

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.

April, 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: April 1, 2016 – April 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 3800m³ 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 3800m³ 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

Project Name:	Gaza - Construction of Reservoirs and Pumping Facilities Package I
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 10,275,276.16
BOQ Line Item Amount	USD 9,527,437.56
Day Work Amount	USD 747,838.60
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	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

Project Name:	Al Atatrah Reservoir and Pumping Facilities
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 4,698,583.73
Modified Contract Value	-
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Modified Period of Performance	-
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	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 m³
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

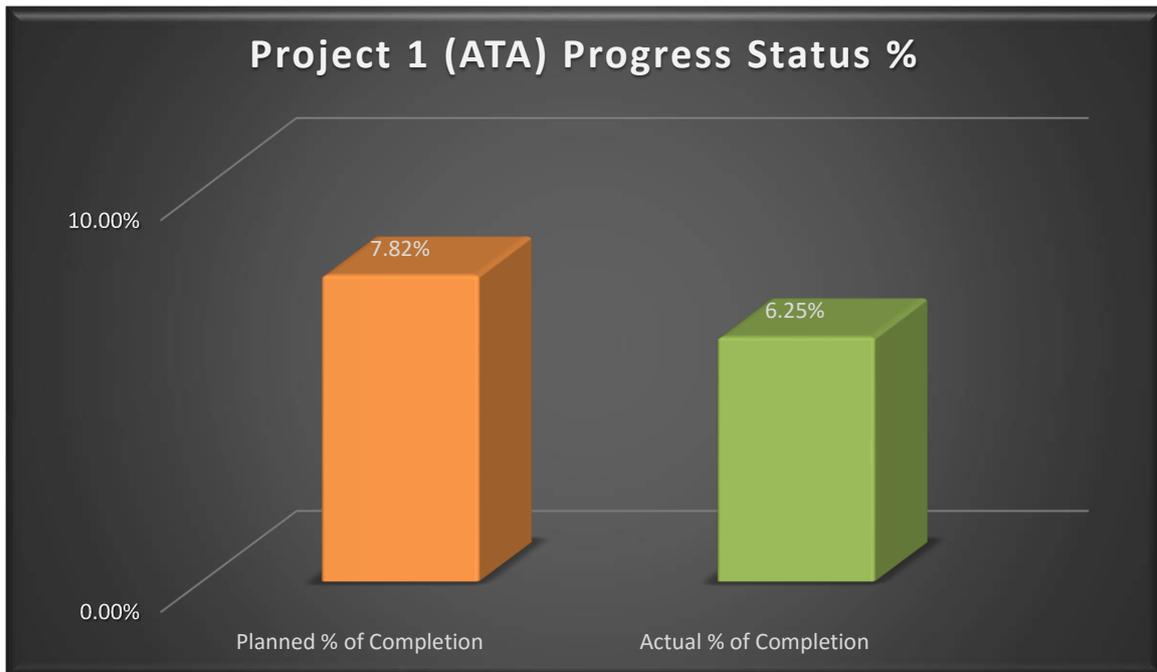
1. Supply Line 1 (280 mm x 0.63 km and 160 mm x 1.34 km)
2. Supply Line 2 (225 mm x 1.61 km)
3. Supply Line 3 (280 mm x 0.97 km)
4. Distribution Line 1 (355 mm x 0.07 km and 225 mm x 0.76 km)
5. Distribution Line 2 (315 mm x 0.93 km)

2.1.6. Project Dashboard Status

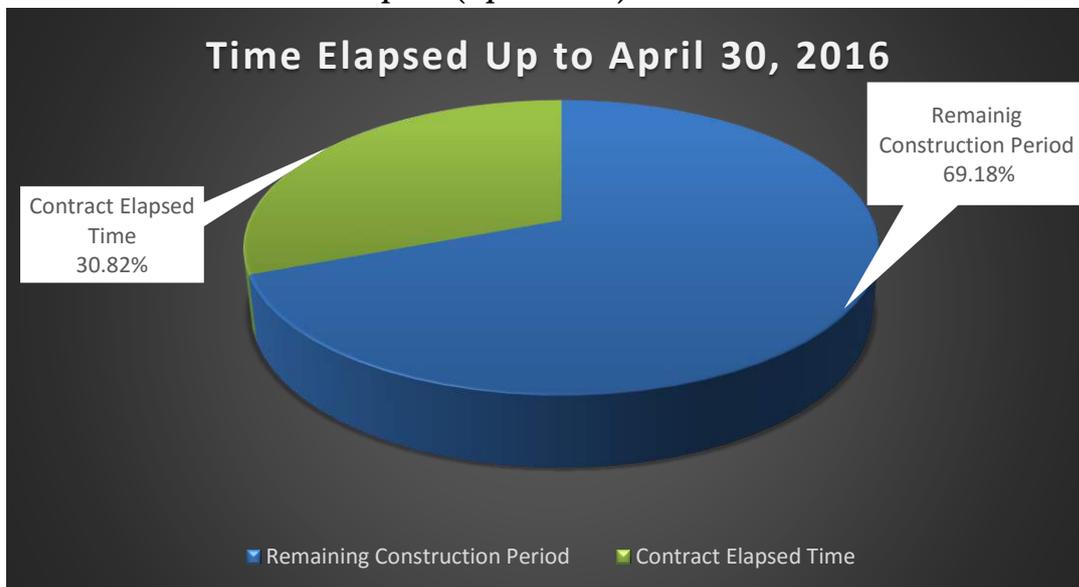
Contract Elapsed Time as of April 30, 2016 [%]	30.82%
Planned Percentage of Completion through April 30, 2016 [%]	7.82%*
Actual Percentage of Completion through April 30, 2016 [%]	6.25%*
Float (Days)	-37

*Actual and planned percentages of work progress based on the submitted original CPM Schedule.

2.1.6.1. Progress Chart (April-2016)



2.1.6.2. Time Elapsed (April - 2016)



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

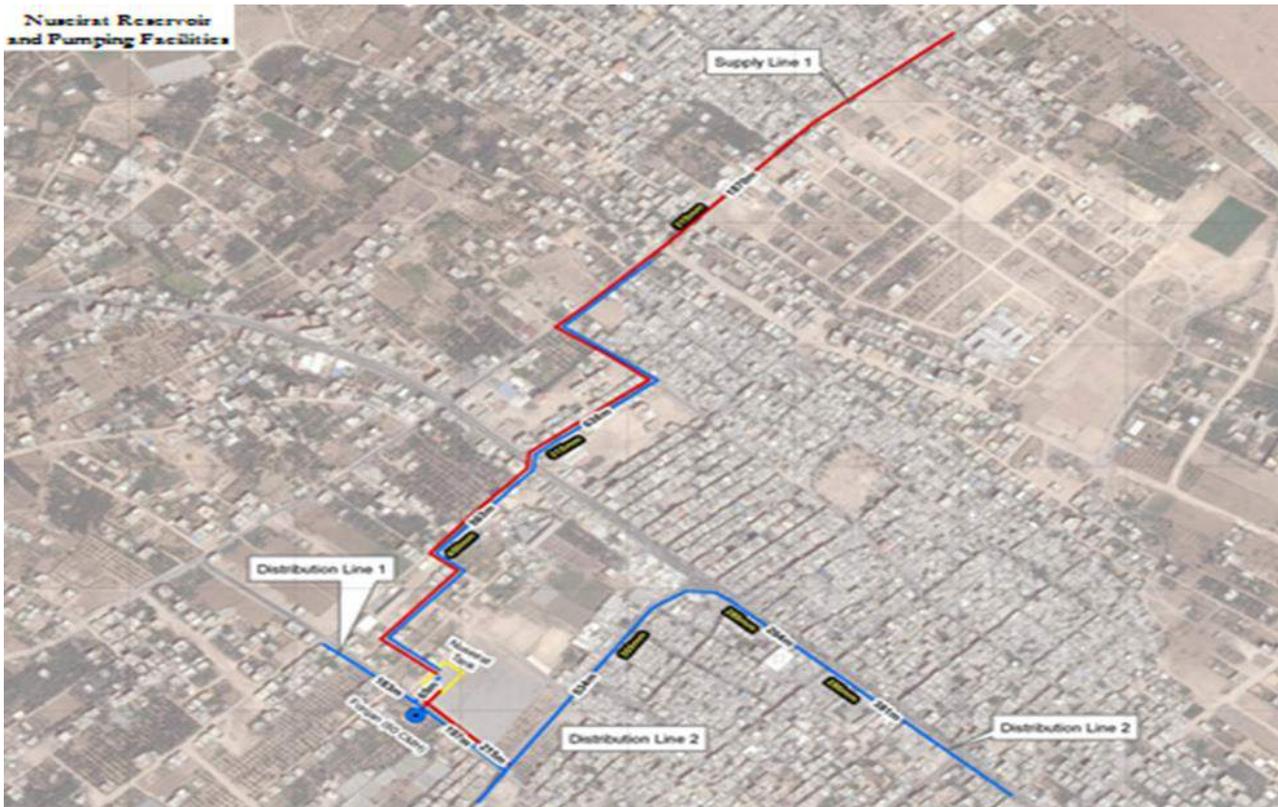
2.2.1. Project 2 General Information

Project Name:	Nuseirat Reservoir and Pumping Facilities
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 4,828,853.83
Modified Contract Value	-
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Modified Period of Performance	-
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	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 m³
2. Nuseirat Booster Pump Station – Construct new.

B. Construction of New Supply & Distribution Pipelines

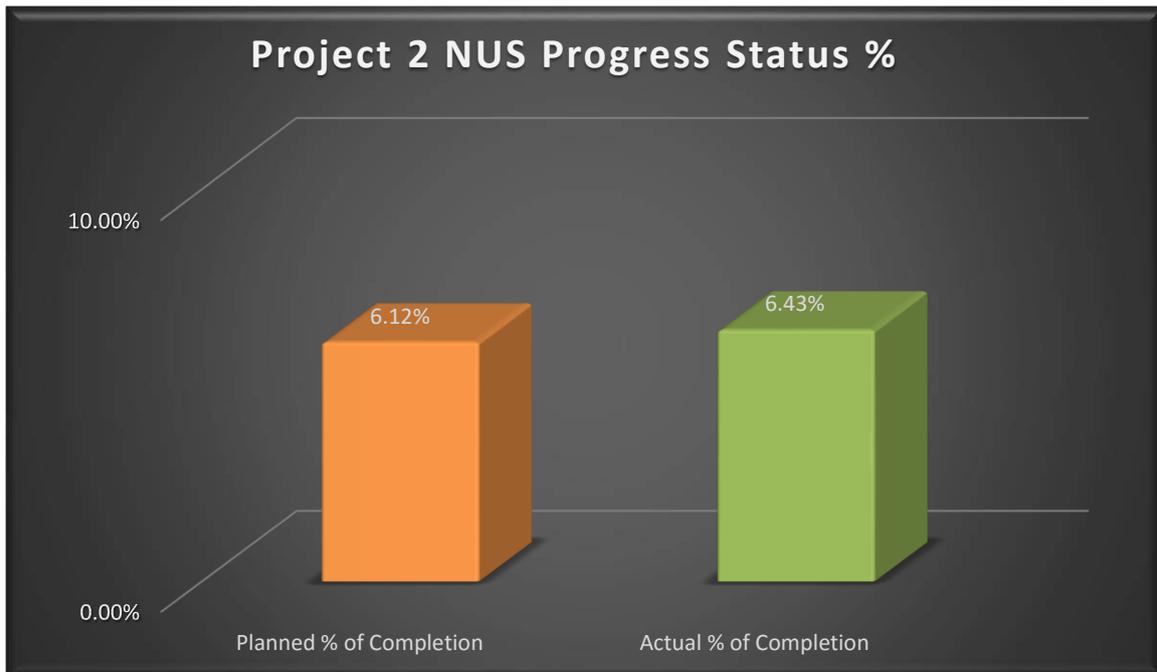
1. Supply Line 1 (315 mm x 1.92 km)
2. Supply Line 2 (280 mm x 0.28 km)
3. Supply Line 3 (110 mm x 0.13 km)
4. Distribution Line 1 (500 mm x 0.21 km)
5. Distribution Line 2 (500 mm x 0.12 km)
6. Distribution Line 3 (355 mm x 0.61 km and 280 mm x 0.70 km)
7. Distribution Line 4 (400 mm x 0.580 km and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

2.2.6. Project Dashboard Status

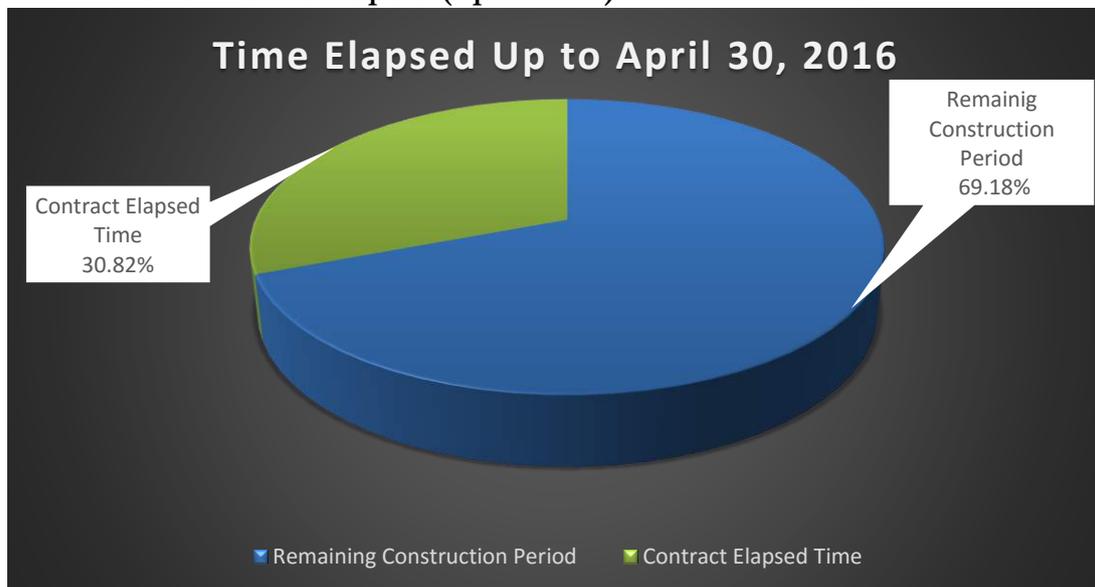
Contract Elapsed Time as of April 30, 2016 [%]	30.82%
Planned Percentage of Completion through April 30, 2016 [%]	6.12% *
Actual Percentage of Completion through April 30, 2016 [%]	6.43%*
Float (Days)	-37

*Actual and planned percentages of work progress based on the submitted original CPM Schedule.

2.2.6.1. Progress Chart (April - 2016)



2.2.6.2. Time Elapsed (April - 2016)



3. Safety

Morganti is updating Safety Plan for month of April 2016, and it will be submitted for CMC approval, 10 hours- OSHA Training was conducted on April 11, 2016 by CMC for project staff. Moreover, Safe Summer Campaign took place on this month and this campaign included distributing flyer, Safety Magazine, Safety Alert and conducting Safety Tool Box Meeting with heat stress, Safe Summer & Heat Stroke subjects.

Monthly Safety Incentive scheme is prepared to motivate and encourage project personnel to execute their job in a safe manner and to eliminate unsafe work practices.

3.1. Safety Toolbox Meetings

3.1.1. Project 1 (ATA)

Two safety toolbox talks with subcontractor staff and labor were conducted as shown in below log:

Date of Meeting	Tool Box No.	Location	Description
April 19, 2016	TBM-15-00008-ATA-C-E-011	Al Atatrah Reservoir	Formwork
April 28, 2016	TBM-15-00008-ATA-C-E-013	Al Atatrah Reservoir	Steel works

3.1.2. Project 2 (NUS)

One safety toolbox talk with subcontractor staff and labor were conducted as shown in below log:

Date of Meeting	Tool Box No.	Location	Description
April 23, 2016	TBM-15-00008-NUS-C-E-012	Nuseirat Reservoir	Formwork

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

4.1.1. Project 1 (ATA)

Environmental compliance checklist for the month of April 2016 was received on April 25, 2016 and Morganti is working on closing CMC comments and remarks.

4.1.2. Project 2 (NUS)

Environmental compliance checklist for the month of April 2016 was received on April 25, 2016 and Morganti is working on closing CMC comments and remarks.

5. Traffic Control Measures

TMGI implemented the approved traffic plan on reservoir site according to the approved submittals.

5.1.1. Project 1 (ATA)

None issued during this reporting period.

5.1.2. Project 2 (NUS)

None issued during this reporting period.

6. Risk Management & Mitigation Measures

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.

Cement material has been banned by the Israeli side starting from April 6, 2016 up to April 24, 2016. Severe restrictions on travel permits between Gaza and West Bank is also a project risk concern.

For more information, please refer to Annex I

7. Community Outreach

7.1.1. Project 1 (ATA)

Flyers were distributed 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 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

One meeting was held during the month of April as below:

Coordination Meeting				
Date	Attendees	Subject	Description	Location
April 7, 2016	USAID, CMC/BV, TMGI & SAK	Bi-weekly Progress Meeting #005	Meeting Minutes TO-15-00008, Construction of Reservoir and Pumping Facilities Package 1-GAZI	Black and Veatch, Main Office, Ramallah & GAZI- Primary Office, Gaza

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
Project 1 (ATA)				
April 18, 2016	10:30 AM	Jaber Al Kasseeh	CMWU	
April 25, 2016	09:00 AM	Marriam Amro	USAID	
April 27, 2016	03:30 PM	Marriam Amro	USAID	
Project 2 (NUS)				
April 25, 2016	09:40 AM	Marriam Amro	USAID	
April 27, 2016	12:20 PM	Marriam Amro	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.

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. Preparation and submit the construction submittals (Material & Shop drawings)
- 11.1.1.2. Trial mix for concrete type 35MPa, 30MPa and 14MPa were conducted on the approved batch plant.
- 11.1.1.3. Excavation, leveling and compaction subgrade layer works for retaining walls (100%)
- 11.1.1.4. Furnish and laying base course under Retaining Walls foundation (100%).
- 11.1.1.5. Formwork and casting lean concrete under retaining walls foundation (100%).
- 11.1.1.6. Formwork, forming steel rebar (cutting and bending) for RW foundation (30%).
- 11.1.1.7. Electro-Fusion welding and installation of HDPE 160 mm washout drain pipes under reservoir.
- 11.1.1.8. Prepare procurement orders for construction requirements and ABC material
- 11.1.1.9. Coordination with the CMWU & PWA

11.1.2. Project 2 (NUS)

- 11.1.2.1. Preparation and submit the construction submittals (Material & Shop drawings)
- 11.1.2.2. Trial mix for concrete type 35MPa, 30MPa and 14MPa were conducted on the approved batch plant
- 11.1.2.3. Excavation, leveling and compaction subgrade layer works for retaining walls (60%)
- 11.1.2.4. Furnish and laying base course under Retaining Walls foundation (53%)
- 11.1.2.5. Formwork and casting lean concrete under retaining walls foundation (53%)
- 11.1.2.6. Formwork and casting reinforced concrete for retaining wall foundation (49%)
- 11.1.2.7. Electro-Fusion welding and of HDPE 160 mm washout drain pipes.
- 11.1.2.8. Prepare procurement orders for construction requirements and ABC material.
- 11.1.2.9. Coordination with the CMWU & PWA.

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. Continue preparation and submit the construction submittals.
- 11.2.1.2. Continue formwork, forming steel rebar (cutting and bending) for remaining RW foundation (70%).
- 11.2.1.3. Shuttering work and fixing of steel reinforcement for RW walls.
- 11.2.1.4. Cast reinforced concrete for RW walls.
- 11.2.1.5. Isolation and backfilling around the retaining walls foundation.
- 11.2.1.6. Installation of the perforated pipes under reservoir foundation.
- 11.2.1.7. Cast lean concrete for Reservoir foundation.
- 11.2.1.8. Shuttering work, fixing of steel reinforcement and casting reinforced concrete for reservoir foundation.
- 11.2.1.9. Coordination with the CMWU & PWA.
- 11.2.1.10. Continue procurement orders for construction requirements and ABC material.

11.2.2. Project 2 (NUS)

- 11.2.2.1. Continue preparation and submit the construction submittals.
- 11.2.2.2. Continue excavation works, laying base course and casting lean concrete for RW at the remaining segments.
- 11.2.2.3. Continue formwork, forming steel rebar (cutting and bending) for remaining RW foundation.
- 11.2.2.4. Isolation and backfilling around the retaining walls foundation.
- 11.2.2.5. Shuttering work and fixing of steel reinforcement for RW walls
- 11.2.2.6. Preparation works to start excavation and soil replacement under the reservoir.
- 11.2.2.7. Coordination with the CMWU & PWA.
- 11.2.2.8. Continue procurement orders for mobilization requirements and ABC material.

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 Atarah	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
Target	59,444	30,316	51%	29,128	49%
Actual	0	0	0%	0	0%

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

Project 1: Al Atarah	Total number (Person Days)	Male		Female	
		No.		No.	
Target	18350	16384		1966	
Actual Previously	1957.5	1835.5		122	
Actual during this reporting period	632.9	610.4		22.5	
Total actual	2590.4	2445.9		144.5	

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.	%
Target	104,622	53,357	51%	51,265	49%
Actual	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.
Target	18350	16384	1966
Actual Previously	1384.4	1263.4	121
Actual during this reporting period	406.8	384.3	22.5
Total actual	1791.2	1647.7	143.5

13. Working / Non – Working Days
13.1. Project 1 (ATA)

1	Total Period of Performance (Original)	610
2	Total Excusable delays/approved extensions	0
3	Modified Period of Performance	-
4	Modified Completion Date	-
5	No. of Working Days during this reporting Period	25
6	Accumulated Working Days	152.5
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	5
8	Accumulated non-working days (Holidays and weekends)	27
9	No. of other non-working days during this month	0
10	Accumulated other non-working days	8.5

13.2. Project 2 (NUS)

1	Total Period of Performance (Original)	610
2	Total Excusable delays/approved extensions	0
3	Modified Period of Performance	-
4	Modified Completion Date	-
5	No. of Working Days during this reporting Period	25
6	Accumulated Working Days	147
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	5
8	Accumulated non-working days (Holidays and weekends)	27
9	No. of other non-working days during this month	0
10	Accumulated other non-working days	14

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 1 site memo from CMC/B&V, as a Site Instruction to connect USAID with the CCTV system.

15.1 Project 1 (ATA)

TMGI received 1 site memo from CMC/B&V, as a record of joint walkthrough.

15.2 Project 2 (NUS)

TMGI received 1 site memo from CMC/B&V, as a record of joint walkthrough.

For more details, please refer to Annex J

16. Inspection Requests

16.1. Project 1 (ATA)

During this reporting period, **22** inspection requests were issued.

16.2. Project 2 (NUS)

During this reporting period, **13** inspection requests were issued.

For more details, refer to Annex E.

17. Quality Control

Quality control program that should be followed during the construction phase, including the forms of recording the quality control operations, organization chart, control activities, testing, administration of the system for onsite and offsite work, submittal procedures, materials, phases of inspection system, and documentation procedures.

18. Tests Results:

One test result for 7-Days concrete trial job mix (30 MPa-Cylinder) conducted in batch plant.

18.1. Project 1 (ATA)

During this reporting period, **16** tests were issued.

18.2. Project 2 (NUS)

During this reporting period, **10** tests were issued.

For more details, refer to Annex K.

19. Submittals

Continue construction submittals.

For more details, refer to Annex F.

20. Request for Information

During this reporting period, 2 RFIs were issued for GAZI project.

20.1. Project 1 (ATA)

None issued during this reporting period.

20.2. Project 2 (NUS)

None issued during this reporting period.

For more information, please refer to Annex G.

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

Date	Contractor Trans. No.	Sender / Recipient	Subject
April 1, 2016	By Email	USAID/TMGI	Re: TO-15-00008-GAZI Construction Monthly Report No. 04 February , 2016
April 5, 2016	By Email	TMGI/USAID	RE: SWJ - Task Order Manager Position
April 6, 2016	By Email	TMGI/USAID	RE: GRM cement importation
April 12, 2016	By Email	TMGI/USAID	
April 22, 2016	By Email	TMGI/USAID	
April 24, 2016	By Email	TMGI/USAID	
April 25, 2016	By Email	USAID/TMGI	
April 25, 2016	By Email	TMGI/USAID	
April 25, 2016	By Email	TMGI/USAID	
April 25, 2016	By Email	TMGI/USAID	
April 25, 2016	By Email	TMGI/USAID	
April 7, 2016	By Email	TMGI/USAID	TO-15-00008-GAZI-Vetting Request Renewal - Al Mathaf Hotel
April 21, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request : Al Haditha Company for Development and Investment
April 24, 2016	By Email	TMGI/USAID	GAZI/II: Formwork Release agent
April 25, 2016	By Email	TMGI/USAID	RE: TO 15 00008 GAZI: Vetting Request: Al Haditha Company for Development and Investment.
April 26, 2016	By Email	TMGI/USAID	Re: TO-15-00008-GAZI Donation Letter No.01

21.2. Transmittals from Contractor to Engineers

Contractors to Engineer	Description	Issued Date	Response Date
TRS. 00008.C-E-083	VOR - Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and back-filling operations.	April 3, 2016	April 5, 2016
TRS. 00008.C-E-084	RFI - Fire Alarm System	April 3, 2016	April 12, 2016
	Disinfection System Instruments	April 3, 2016	April 12, 2016
	Wash-Out Chamber Shop Drawing (Mechanical)	April 3, 2016	April 5, 2016
	BFV Chamber Shop Drawing (Mechanical)	April 3, 2016	April 7, 2016
	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	April 3, 2016	April 13, 2016

	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	April 3, 2016	April 13, 2016
	PLC System- Electrical	April 3, 2016	April 21, 2016
	Formwork Materials (Chamfer Strips, Polystyrene board & Backing Rod) with Sample	April 3, 2016	April 7, 2016
TRS. 00008.C-E-085	TEST - Soil Classification/Report under reservoir location – Al Atatrah	April 4, 2016	April 19, 2016
	TEST - Soil Classification/Report under retaining wall – Al Atatrah	April 4, 2016	April 14, 2016
	TEST - Soil Classification/Report under Nuseirat retaining wall segment 3-4, step #3 & step #4	April 4, 2016	April 14, 2016
	TEST - Soil Classification/Report under Nuseirat retaining wall (segment 3-4 step 1&2) & (segment 2-3)	April 4, 2016	April 14, 2016
	TEST - Base Course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	April 4, 2016	April 14, 2016
	TEST - 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	April 4, 2016	April 14, 2016
	TEST - Soil field density & Compaction test for subgrade under Nuseirat retaining wall – step No.1 – segment 3-4	April 4, 2016	April 14, 2016
TRS. 00008.C-E-086	Reservoir's Panel (LALL-211, LCP)- Electrical	April 4, 2016	April 13, 2016
	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	April 4, 2016	April 13, 2016
	Premium Accuracy Pressure Transmitter	April 4, 2016	April 21, 2016
	Electromagnetic Flow Meter -Alternative	April 4, 2016	April 19, 2016
TRS. 00008.C-E-087	VOR - Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.	April 4, 2016	April 12, 2016
TRS. 00008.C-E-088	Manhole Covers "750 mm"	April 6, 2016	April 28, 2016
	PVC Pipe (20") –Alternative	April 6, 2016	April 7, 2016
	Sealant for Expansion Joint (Reservoir & Retaining Wall)	April 6, 2016	April 7, 2016
	UPS System -Components	April 6, 2016	April 21, 2016
TRS. 00008.C-E-089	Original CPM Schedule	April 7, 2016	April 26, 2016
	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	April 7, 2016	April 24, 2016

	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	April 7, 2016	April 24, 2016
	Nuseirat Pipe Line Shop Drawing – Part I	April 7, 2016	Under Review
	Al-Atatrah Retaining wall & Fence Grounding system Electrical Shop Drawing	April 7, 2016	April 14, 2016
TRS. 00008.C-E-090	Disinfection System Pipes, Valves and Fittings	April 10, 2016	April 13, 2016
	LDPE Tube for Disinfection Building	April 10, 2016	April 12, 2016
	Pad Transformer - 400 KVA	April 10, 2016	Under Review
	Dosing Pump	April 10, 2016	April 19, 2016
TRS. 00008.C-E-091	VOR - GFCI (Ground Fault Circuit Interrupter) Receptacles	April 10, 2016	April 12, 2016
TRS. 00008.C-E-092	TEST - Base Course Material Trial Test (No.3) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	April 11, 2016	April 14, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.4	April 11, 2016	April 14, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.2	April 11, 2016	April 14, 2016
TRS. 00008.C-E-093	ARV Chamber Shop Drawing (Mechanical)	April 12, 2016	April 18, 2016
	PRV Chamber Shop Drawing (Mechanical)	April 12, 2016	April 20, 2016
	Wash-Out Chamber Shop Drawing (Mechanical)	April 12, 2016	April 18, 2016
TRS. 00008.C-E-094	TEST - Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.4 & step No.5	April 12, 2016	April 14, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.3	April 12, 2016	April 14, 2016
TRS. 00008.C-E-095	Reservoir Scaffolding Calculation Sheet	April 13, 2016	April 21, 2016
TRS. 00008.C-E-096	TEST - Trial job mix test for concrete (30 MPa-Cylinder) conducted in batch plant (7-Days)	April 14, 2016	April 20, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (3-4) step No.2	April 14, 2016	April 18, 2016
	Retaining Wall Formwork Design	April 14, 2016	April 18, 2016
TRS. 00008.C-E-097	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	April 14, 2016	April 19, 2016
	Ready Mix Concrete Batching Plant (Al-Hadetha for ready mix concrete)	April 14, 2016	April 21, 2016
TRS. 00008.C-E-098	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	April 17, 2016	April 24, 2016

	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	April 17, 2016	April 24, 2016
	TEST - Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.3	April 17, 2016	April 18, 2016
	TEST - Base Course Material Trial Test (No.4) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	April 17, 2016	April 24, 2016
TRS. 00008.C-E-099	Al Atatrah Temporary Storage Yard	April 17, 2016	April 21, 2016
TRS. 00008.C-E-100	TEST - Soil field density & Compaction test for subgrade 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)	April 18, 2016	April 20, 2016
	TEST - 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)	April 18, 2016	April 24, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.3	April 18, 2016	April 20, 2016
TRS. 00008.C-E-101	VOR - The use of PE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	April 18, 2016	April 21, 2016
TRS. 00008.C-E-102	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (2-3) step No.1	April 20, 2016	April 20, 2016
	Electrical & Control Building Shop Drawing (Mechanical)	April 20, 2016	April 26, 2016
TRS. 00008.C-E-103	TEST - Soil field density test for Base course under Al Atatrah retaining wall – segment (3-4) step No.2	April 21, 2016	April 24, 2016
	TEST - Soil field density test for Base course under Al Atatrah retaining wall – segment (5-6) step No.2	April 21, 2016	April 24, 2016
	TEST - Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.4	April 21, 2016	April 24, 2016
TRS. 00008.C-E-104	TEST - Base Course Material Trial Test (No.3) Results – Nuseirat Stockpile.	April 21, 2016	April 24, 2016
TRS. 00008.C-E-105	RFI - Generator Fuel System	April 24, 2016	April 27, 2016
	VOR - The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	April 24, 2016	Retracted
	TEST - Soil field density test for Base course under Nuseirat retaining wall – Segment (2-3) Step No.2, Step No.3 & Step No.4	April 24, 2016	April 24, 2016

TRS. 00008.C-E-106	Al Atatrah - Reservoir 3800m3 – Shop Drawings (Mechanical)	April 24, 2016	Under Review
	PRV Chamber Shop Drawing (Mechanical)	April 24, 2016	Under Review
	Disinfection Building Electrical Shop Drawing	April 24, 2016	Under Review
TRS. 00008.C-E-107	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	April 25, 2016	April 25, 2016
TRS. 00008.C-E-108	TEST - Soil Classification/Report under reservoir location – Nuseirat	April 25, 2016	Under Review
	Engineer’s Primary Field Office – Alternative No. 1	April 25, 2016	Under Review
	Engineer’s Primary Field Office – Alternative No. 2	April 25, 2016	Under Review
TRS. 00008.C-E-109	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	April 25, 2016	Under Review
	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	April 25, 2016	Under Review
	Skid Mounting Pumps- Al Atatrah	April 25, 2016	Under Review
	VFD Siemens -Alternative	April 25, 2016	Under Review
	VOR - The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe.	April 25, 2016	Under Review
TRS. 00008.C-E-110	Pressure Level Transmitters	April 26, 2016	Under Review
	Ductile iron pipe and fitting	April 26, 2016	Under Review
	Emergency Shower-Disinfection Building	April 26, 2016	Under Review
	Pressure Reducing Valve-PRV	April 26, 2016	Under Review
	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	April 26, 2016	Under Review
	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	April 26, 2016	Under Review
	Dosing Pump	April 26, 2016	Under Review
	Guard House Architectural & Structural Shop Drawing – Al Atatrah	April 26, 2016	Under Review
	Guard House Architectural & Structural Shop Drawing – Nuseirat	April 26, 2016	Under Review
	Bolts, Washers and Nuts for Chambers	April 26, 2016	Under Review
	Break Tank Wall to Roof Joint Details – With Sample	April 26, 2016	Under Review
TRS. 00008.C-E-111	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	April 28, 2016	Under Review
	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	April 28, 2016	Under Review

21.3. Transmittals from Engineers to Contractor

Engineers to Contractor	Description	Submitting Date
TRS-15-00008-E-C-082	Guard House Mechanical Shop Drawing	April 03, 2016
	Steel Rebar's Test Reports (Φ25)	April 03, 2016
	Base Course Material Trial (No. 1) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	April 03, 2016
	Base Course Material Trial (No. 1) Results - Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	April 03, 2016
	Base Course Material Trial (No. 2) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	April 03, 2016
	Base Course Material Trial (No. 2) Results - Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	April 03, 2016
TRS-15-00008-E-C-083	Disinfection System Pipes, Valves and Fittings	April 04, 2016
	Gate Valve Chamber Mechanical Shop Drawing	April 04, 2016
TRS-15-00008-E-C-084	Wash Out Chamber Shop Drawing (Mechanical)	
	Purchase and Delivered the Additional Quantities of UPVC Pipes Fitting, Restrained Joints & FA.	
	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers During Trench Excavation, Pipe Laying and Back Filling Operations	
TRS-15-00008-E-C-085	Nuseirat Diesel Generator (300 KW) Manufacturer: FG WILSON	April 07, 2016
	AL Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	April 07, 2016
	BFV Chamber Shop Drawing (Mechanical)	April 07, 2016
TRS-15-00008-E-C-086	Nuseirat Architectural & Structural Retaining Walls Shop Drawing	April 07, 2016
	AL Atatrah Architectural & Structural Retaining Walls Shop Drawing PARTA	April 07, 2016
	Formwork Materials (Chamfer Strips, Polystyrene Board & Backing Rod) -with Sample	April 07, 2016
	PVC Pipe (20") –Alternative	April 07, 2016
	Sealant for Expansion Joint (Reservoir & Retaining Wall)	April 07, 2016
TRS-15-00008-E-C-087	Al Atatrah Site Layout Shop Drawing	April 10, 2016
	Galvanized Steel Roof Vent	April 10, 2016
	Disinfection Building Shop Drawing (Mechanical)	April 10, 2016
	Nuseirat Vertical Booster Pump (American - Marsh Pumps)	April 10, 2016
	Al Atatrah Vertical Booster Pump (American - Marsh Pumps)	April 10, 2016
TRS-15-00008-E-C-088	Flowmeters Construction Material	April 11, 2016
TRS-15-00008-E-C-089	GFCI (Ground Fault Circuit Interrupter) Receptacle	April 12, 2016
TRS-15-00008-E-C-090	Fire Alarm System	April 12, 2016
	Use of Colored PVC Conduits for Embedded Installations Instead of Rigid Schedule 40 PVC Conduits	April 12, 2016

	Disinfection System Instruments	April 12, 2016
TRS-15-00008-E-C-091	LDPE Tube for Disinfection Building	April 12, 2016
	Disinfection Building Electrical Shop Drawing	April 12, 2016
	Grinder Pumps – Al Atatrah	April 12, 2016
TRS-15-00008-E-C-092	Reservoirs Panel (LALL-211, LCP)-Electrical	April 12, 2016
	Reservoirs Panel (LALL-211, LCP)-Electrical Shop Drawing	April 12, 2016
TRS-15-00008-E-C-093	Disinfection System Pipes, Valves and Fittings	April 13, 2016
	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	April 13, 2016
	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	April 13, 2016
TRS-15-00008-E-C-094	Al-Atatrah Retaining Wall & Fence Grounding System Electrical Shop Drawing	April 14, 2016
	Soil Classification/Report under Retaining Wall – Al Atatrah	April 14, 2016
	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	April 14, 2016
	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	April 14, 2016
	Soil Field Density Test for Reduced Level at Al Atatrah Retaining Wall -Segment (4-5) No. 4	April 14, 2016
	Soil Field Density & Compaction Test for the Reduced Level at Al Atatrah Retaining Wall -Segment (5-6) No. 2	April 14, 2016
	Soil Field Density Test for the Reduced Level at Al Atatrah Retaining Wall -Segment (4-5) Step No. 3	April 14, 2016
TRS-15-00008-E-C-095	Base Course Material Trial (No. 2) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	April 14, 2016
	Soil Classification/Report under Nuseirat Retaining Wall Segment 3-4, Step #3 & step #4	April 14, 2016
	Soil Classification/Report under Nuseirat Retaining Wall (Segment 3-4 step 1&2) & (Segment 2-3)	April 14, 2016
TRS-15-00008-E-C-096	Soil Field Density & Compaction Test for Subgrade Under Nuseirat Retaining Wall – Step No.1 – Segment 3-4	April 14, 2016
	Base Course Material Trial (No.3) Results-Al Atatrah Stockpile Source Enbi Ha Negave Ha Ma'arab Ltb Company	April 14, 2016
	Soil Field Density Test for Base Course under Al Atatrah Retaining Wall -Segment (4-5) Step No. 4 & Step No. 5	April 14, 2016
TRS-15-00008-E-C-097	ARV Chamber Shop Drawing (Mechanical)	April 18, 2016
	Wash Out Chamber Shop Drawing (Mechanical)	April 18, 2016
	Retaining Wall Formwork Design	April 18, 2016
	Soil Field Density Test for the Reduced Level at Al Atatrah Retaining Wall -Segment (3-4) Step No. 2	April 18, 2016
	Soil Field Density Test for Base Course under Al Atatrah Retaining Wall -Segment (4-5) Step No. 3	April 18, 2016
TRS-15-00008-E-C-098	Daily Joint Report from March 24, 2016 to April 12, 2016	April 18, 2016
TRS-15-00008-E-C-099	Reservoirs Panel (LALL-211, LCP)-Electrical Shop Drawing	April 19, 2016
	Electromagnetic Flow Meter Alternative	April 19, 2016
	Dosing Pump	April 19, 2016
TRS-15-00008-E-C-100	Soil Classification/Report under Reservoir Location – Al Atatrah	April 19, 2016

TRS-15-00008-E-C-101	Trial Job Mix Test for Concrete (30MPa- Cylinder) Conducted in Batch Plant (7-Days)	April 20, 2016
	Soil Field Density & Compaction Test for Subgrade 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)	April 20, 2016
	Soil Field Density Test for the Reduced Level at Al Atatrah Retaining Wall – Segment (5-6) Step No.3	April 20, 2016
	Soil Field Density Test for the Reduced Level at Al Atatrah Retaining Wall -Segment (2-3) Step No. 1	April 20, 2016
	PRV Chamber Shop Drawing (Mechanical)	April 20, 2016
TRS-15-00008-E-C-102	PLC System- Electrical	April 21, 2016
	Premium Accuracy Pressure Transmitter	April 21, 2016
	UPS System -Components	April 21, 2016
	Reservoir Scaffolding Calculation Sheet	April 21, 2016
	Ready Mix Concrete Design Batching Plant (Al-Haditha for Ready Mix Concrete)	April 21, 2016
	Al-Atatrah Temporary Storage Yard	April 21, 2016
TRS-15-00008-E-C-103	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	April 24, 2016
	Base Course Material Trial Test (No. 4) - Nuseirat Stockpile Source Enbi Ha Negave Ha Ma'arab Ltb Company	April 24, 2016
	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)	April 24, 2016
	Soil Field Density Test for Base Course Under Al Atatrah Retaining Wall – Segment (3-4) (step No. 2)	April 24, 2016
	Soil Field Density Test for Base Course Under Al Atatrah Retaining Wall – Segment (5-6) (step No. 2)	April 24, 2016
	Soil Field Density Test for the Reduced Level at Al Atatrah Retaining Wall – Segment (5-6) Step No.4	April 24, 2016
	Soil Field Density Test for Base Course Under Nuseirat Retaining Wall – Segment (2-3) (step No. 3) & (step No.4)	April 24, 2016
	Original CPM Schedule	April 24, 2016
	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	April 24, 2016
	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	April 24, 2016
	Al Atatrah Fence in Conjunction with Retaining Walls Shop Drawing	April 24, 2016
Nuseirat Fence in Conjunction with Retaining Walls Shop Drawing	April 24, 2016	
TRS-15-00008-E-C-104	Environmental Checklist for Al Atatrah March 2016	April 25, 2016
	Environmental Checklist for Nuseirat March 2016	April 25, 2016
	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)	April 25, 2016
TRS-15-00008-E-C-105	Original CPM Schedule	April 26, 2016
	Electrical & Control Building Shop Drawing (Mechanical)	April 26, 2016
TRS-15-00008-E-C-106	Generator Fuel System	April 27, 2016
TRS-15-00008-E-C-107	Manhole Covers "750 mm"	April 28, 2016
	Guard House Mechanical Shop Drawing	April 28, 2016

22. Task Order General Statistics

NO.	Description	This Month	Cumulative
1	Preconstruction Submittals	5	65
2	Material Submittals	27	259
3	Shop drawings Submittals		
3.1	Mutual for ATA & NUS (GAZI)	10	22
3.2	Project 1 ATA	8	29
3.3	Project 2 NUS	7	28
4	Inspection Request (IR)		
4.1	Project 1 ATA	22	31
4.2	Project 2 NUS	13	21
5	Request for Information (RFI)		
5.1	Mutual for ATA & NUS (GAZI)	2	14
5.2	Project 1 ATA	0	2
5.3	Project 2 NUS	0	2

23. Payments

None 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

24. Variation Orders

None issued during this reporting period.

VO. No.	Description	VO Status	USAID Approval date	Variation Order Amount	Time Extension Days

25. Variation Order Requests

VOR No.	Description	VO. No.	Variation Order Amount	Time Extension Days
VOR-15-00008-GAZI-001-A	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-A	41,133.00 \$	Zero time Extension
VOR-15-00008-GAZI-001-B	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-B	40,533.00 \$	Zero time Extension
VOR-15-00008-GAZI-001-C	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-C	35,993.00 \$	Zero time Extension
VOR-15-00008-GAZI-002-A	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers	002-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-002-B	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers	002-B	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-003-A	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-004-A	GFCI (Ground Fault Circuit Interrupter) Receptacles	004-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-005-A	The use of PE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-005-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

26. Obstacles and Challenges

26.1. Project 1 (ATA)

Cement material has been banned by the Israeli side starting from April 6, 2016 up to April 24, 2016

26.2. Project 2 (NUS)

Cement material has been banned by the Israeli side starting from April 6, 2016 up to April 24, 2016

27. Progress Photos

27.1. Project 1 (ATA)



Excavation Works for the Retaining Walls



Excavation Works for the Retaining Walls



Samples of Base Coarse Material for Testing



Compaction Tests for the Reduced Level Under the Retaining Wall



Comprehensive Tests for Base Coarse Material



Preparing Works for Subgrade Layer Under the Retaining Wall



Training on the USAID Environmental Procedures and the Environmental Compliance Process under INPII for CMC Staff & the Contractor's Staff



Excavation Works for the Retaining Walls



Cleaning/Housekeeping Works at the Reservoir Yard



Preparing Works for Subgrade layer under the Retaining Walls



Laying Base Coarse Under the Retaining Walls



Inspection The Levels by CMC for Subgrade Layer Under the Retaining Walls



OSHA Training Course for GAZI & GAZII Staff



Transferring the Excavated Material to The Approved Dumping Site



Limited Activity Due to Weather Conditions



Limited Activity Due to Weather Conditions



Preparing Works for Base Coarse Layer under the Retaining Walls



Preparing form Works for Plain Concrete under the Retaining Walls



Continue Excavation Works for the Retaining Walls



Inspection by CMC for Base Coarse Layer under the Retaining Walls



Preparing Works for Subgrade Layer under the Retaining Walls



Preparing Works for Subgrade Layer under the Retaining Walls



Taking Samples under ATA Reservoir by the Third Party Testing Lab



Community Out Reached, Flyers were Distributed



Community Out Reached, Flyers were Distributed



Safety Tool Box Meeting was Conducted



Inspection by CMC for Form Works for Plain Concrete under the Retaining Walls



Continue Preparing Form Works for Plain Concrete under the Retaining Walls



Inspection by CMC The Form Works for Plain Concrete Under the Retaining Walls



Conducting a Visit by USAID Representative



Inspection by TMGI & CMC at the Batch Plant



Start/Finish Casting Plain Concrete under the Retaining Walls



Measuring the Temperature for the Plain Concrete Casted under the Retaining Walls



Performing Tests for Plain Concrete Casted under the Retaining Walls



Continue Curing for the Casted Plain Concrete under the Retaining Walls



Conducting a visit by USAID Representative



Preparing Formworks and Steel Reinforcement for Retaining Walls Footing



Continue Curing for the Casted Plain Concrete under the Retaining Walls



Continue Reinforcement Works for Retaining Walls Footing



Continue Reinforcement Works for Retaining Walls Footing



Reinforcement Steel Fixation



Continue Form works for the Retaining wall footings

27.2. Project 2 (NUS)



Transferring the Excavated Material to The Approved Dump Site



Cleaning/Housekeeping Works at the Reservoir Yard



Transferring Interlock Tiles to Be Handed Over to the CMWU



Base Coarse Material Delivered at the Storage Yard



Performing the Batch Plant Trial Mix 35MPa for AL-Taawn Company for Ready Mix Concrete



Performing the Batch Plant Trial Mix 35MPa for AL-Taawn Company for Ready Mix Concrete



Taking Samples of Base Coarse Material Delivered at the Storage Yard for Testing



Preparing Works for base coarse Layer under the Retaining Wall



Preparing Works for base coarse Layer under the Retaining Wall



Preparing Works for Base Coarse Layer Under the Retaining Wall



Continue Preparing Works for Base Coarse Layer Under the Retaining Wall



Inspection By CMC - Levels - For Subgrade Layer



**Inspection by CMC - Compaction –
For Subgrade Layer**



**Inspection by CMC for Materials Delivered to the
Storage Yard**



**Inspection By CMC – Levels - for Base Coarse
Layer Under the Retaining Wall**



**Compaction - for Base Coarse Layer Under the
Retaining Wall**



**Preparing Works for Subgrade Layer Under the
Retaining Wall**



**Continue Preparing Form Works for Plain
Concrete under the Retaining Wall**



Taking Samples for Soil Under the Reservoir for Testing



Continue Preparing Form Works for Plain Concrete under the Retaining Wall



Conducting Safety Tool Box Meeting



Check the Formwork of lean Concrete Blinding 100 mm Under Retaining Wall



Conducting a Visit By USAID Representative



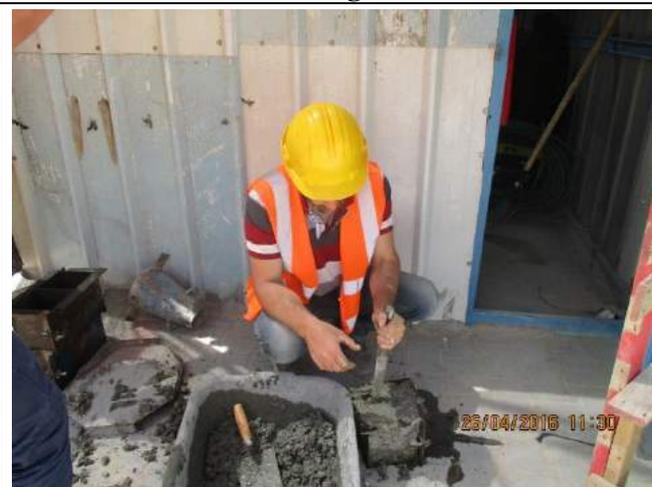
Start Preparing Works for Retaining Wall Footing - Steel Reinforcement



Start/Finish Casting Plain Concrete Under the Retaining Wall



Measuring the Temperature for the Casted Plain Concrete



Taking Samples for the Casted Plain Concrete



Start Curing Phase for the Casted Plain Concrete under the Retaining Wall



Continue Preparing Formworks and Steel Reinforcement for Retaining Wall Footing



Continue Curing Phase for the Casted Plain Concrete Under the Retaining Wall



Casting Concrete for Retaining Wall Foundation



Excavation Work for Retaining Wall Foundation

ANNEXES

Annex A - Materials- Equipment Receiving Log

Project 1 (ATA)
Materials Delivered on Site:

Item	Description	Qty	Location
1	Steel Rebar ø 20 mm	4 tons	Al Atatrah storage yard
2	Steel Rebar ø 16 mm	4 tons	Al Atatrah storage yard
3	Perforated pipe	200 L.M	Al Atatrah storage yard
4	Water stop 250 mm	168 LM	Al Atatrah storage yard
5	Water stop 150 mm	220 LM	Al Atatrah storage yard
6	Expandable water stop	20 LM	Al Atatrah storage yard
7	Super cast SW adhesive (mastic)	No. (2)	Al Atatrah storage yard
8	Plastic caps	500 PCS	Al Atatrah storage yard
9	PVC reducer PN16 90/75 mm	3 PCS	Al Atatrah storage yard
10	Long radius elbows PN16 110 mm	3 PCS	Al Atatrah storage yard
11	Long radius elbow PN16 50 mm	8 PCS	Al Atatrah storage yard
12	Long radius elbow PN16 32 mm	2 PCS	Al Atatrah storage yard
13	Long radius elbow PN16 75 mm	3 PCS	Al Atatrah storage yard
14	Plassim meridur pipe PN16 32 mm	390 LM	Al Atatrah storage yard
15	Plassim meridur pipe PN16 50 mm	160 LM	Al Atatrah storage yard
16	Plassim meridur pipe PN16 75 mm	40 LM	Al Atatrah storage yard
17	Plassim meridur pipe PN16 110 mm	100 LM	Al Atatrah storage yard
18	Connection joint PN16 110 mm	35 PCS	Al Atatrah storage yard
19	Connection joint PN16 75 mm	5 PCS	Al Atatrah storage yard
20	Connection joint PN16 50 mm	40 PCS	Al Atatrah storage yard
21	Connection joint PN16 32 mm	120 PCS	Al Atatrah storage yard
22	Stainless steel spool	1 Piece	Al Atatrah storage yard
23	PVC Sheets	700 m2	Al Atatrah storage yard

Equipment on Site:

Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Loader	1	125
Diesel Generator (FG WILSON)	1	3
Water tank	1	2
Tipper Truck	3	24
Surveying Tools (Level)	2	12
Excavator	1	8
JCP	1	8
Truck Crane	1	1
Roller Compactor	1	8
Compactor	1	8
Concrete pump	1	3

Project 2 (NUS)
Materials Delivered on Site:

Item	Description	Qty	Location
1	Base coarse	76.76 ton	Nuseirat Storage Yard
2	Plassim meridur pipe (PN 16) 32 MM	L.M 390	Nuseirat Storage yard
3	Plassim meridur pipe (PN 16) 50 MM	L.M 160	Nuseirat Storage yard
4	Plassim meridur pipe (PN 16) 75 MM	L.M 20	Nuseirat Storage yard
5	Plassim meridur pipe (PN 16) 110 MM	L.M 100	Nuseirat Storage yard
6	Long radius elbow (PN 16) 32 mm	No. 2	Nuseirat Storage yard
7	Long radius elbow (PN 16) 50 mm	No. 8	Nuseirat Storage yard
8	Long radius elbow (PN 16) 75 mm	No. 3	Nuseirat Storage yard
9	Long radius elbow (PN 16) 110 mm	No. 3	Nuseirat Storage yard
10	Connection Joint (PN 16) 32 mm	No. 120	Nuseirat Storage yard
11	Connection Joint (PN 16) 50 mm	No. 40	Nuseirat Storage yard
12	Connection Joint (PN 16) 75 mm	No. 5	Nuseirat Storage yard
13	Connection Joint (PN 16) 110 mm	No. 35	Nuseirat Storage yard
14	PVC Coupler to galvanized steel 32 mm	No. 20	Nuseirat Storage yard
15	PVC Coupler to galvanized steel 50 mm	No. 13	Nuseirat Storage yard
16	PVC Coupler to galvanized steel 75 mm	No. 3	Nuseirat Storage yard
17	PVC reducer 63/50 mm PN16	No. 13	Nuseirat Storage yard
18	PVC reducer 90/75 mm PN16	No. 3	Nuseirat Storage yard
19	Super Cast Watafoil 150	230 LM	Nuseirat Storage yard
20	Super Cast Watafoil 250	152 LM	Nuseirat Storage yard
21	Plastic Caps Steel Rebar	500 No.	Nuseirat Storage yard
22	Expandable Water stop SW 30	100 LM	Nuseirat Storage yard
23	Super cast SW Adhesive	1 Pack	Nuseirat Storage yard
24	Geotextile coated perforated pipes 75 mm	200 LM	Nuseirat Storage yard

Equipment on Site:

Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Loader C950	1	20
Tipper Truck	2	12
Truck Crane	1	4
8-ton Roller Compactor	1	16
Concrete Pump	2	6
Water tank truck	1	2

Annex B – Updated Schedule

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-May-16 18:10



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					
TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I					03-Aug-17, TO 15-08 GAZI																																			
Milestones					03-Aug-17, Milestones																																			
General Milestones					03-Aug-17, General Miles																																			
A1000	Notice To Proceed (NTP)	0.00d	26-Oct-15 A		◆ Notice To Proceed (NTP)																																			
A1010	Project Duration	609.75d	26-Oct-15 A	03-Aug-17	Project Duration																																			
A1020	Completion Date	0.00d		03-Aug-17*	◆ Completion Date																																			
Intermediate Milestones					26-Jul-17, Intermediate Mil																																			
GAZI-IA-01	Start of Mobilization	0.00d	26-Oct-15 A		◆ Start of Mobilization																																			
GAZI-IA-02	Finish of Mobilization	0.00d		17-Jan-16 A	◆ Finish of Mobilization																																			
GAZI-IA-03	Start of Pre-Construction Submittals	0.00d	26-Oct-15 A		◆ Start of Pre-Construction Subm...																																			
GAZI-IA-04	Finish of Pre-Construction Submittals	0.00d		22-Feb-16 A	◆ Finish of Pre-Construction Sub...																																			
GAZI-IA-05	Start of Construction Submittals	0.00d	30-Nov-15		◆ Start of Construction Submitta...																																			
GAZI-IA-06	Finish of Construction Submittals	0.00d		24-Aug-16	◆ Finish of Construction Submitt...																																			
GAZI-IA-07	Start of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00d	27-Mar-16 A		◆ Start of Construction at Proje...																																			
GAZI-IA-08	Finish of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00d		12-Jun-17	◆ Finish of Construction at Proj...																																			
GAZI-IA-09	Start of Construction at Project 2 - Nuseirat Reservoir and Pumping Facilities	0.00d	27-Mar-16 A		◆ Start of Construction at Proje...																																			
GAZI-IA-10	Finish of Construction at Project 2 - Nuseirat Reservoir and Pumping Facilities	0.00d		26-Jul-17	◆ Finish of Construction at P																																			
Preconstruction Phase					24-Apr-16 A, Preconstruction P...																																			
Mobilization					18-Jan-16 A, Mobilization																																			
GAZI - MOB0999	Construction Site Handover and Receive Conformed Drawings	1.00d	27-Oct-15 A	27-Oct-15 A	I Construction Site Handover and...																																			
GAZI - MOB1000	Pre-Construction Dilapidation Survey	15.00d	11-Nov-15	19-Nov-15	I Pre-Construction Dilapidation ...																																			
GAZI - MOB1010	Provide, furnish and erect Temporary Project Signs	5.00d	23-Dec-15	29-Dec-15	I Provide, furnish and erect Tem...																																			
GAZI - MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	5.00d	22-Nov-15	30-Dec-15	I Supply and furnish Field Offic...																																			
GAZI - MOB1030	Supply and install Field Office Computer Systems and IT Equipments	7.00d	16-Nov-15	18-Jan-16 A	I Supply and install Field Offic...																																			
GAZI - MOB1040	Arrange for and erect Contractor's work and Storage Yards	10.00d	17-Dec-15	31-Dec-15	I Arrange for and erect Contract...																																			
GAZI - MOB1060	Post OSHA-required notices and establish safety programs	2.00d	17-Dec-15	31-Dec-15	I Post OSHA-required notices and...																																			
GAZI - MOB1070	Installation of Temporary Facilities as per section 01500	7.00d	17-Dec-15	31-Dec-15	I Installation of Temporary Faci...																																			
Preconstruction Submittals					24-Apr-16 A, Preconstruction S...																																			
GAZI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates (for engineer record)	5.00d	15-Oct-15 A	20-Oct-15 A	I Preparation & Submit Copy of B...																																			
GAZI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21.00d	16-Nov-15	23-Nov-15	I Review & Approval of Bank Guar...																																			
GAZI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	2.00d	29-Oct-15 A	29-Oct-15 A	I Preparation & Submit Scheduling...																																			
GAZI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21.00d	16-Nov-15	23-Nov-15	I Review & Approval of Scheduling...																																			
GAZI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	10.00d	28-Oct-15 A	08-Nov-15	I Preparation & Submit Prelimina...																																			
GAZI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21.00d	22-Nov-15	07-Dec-15	I Review & Approval of Prelimina...																																			
GAZI-PC-SUB-04	Preparation & Submit Submittals Schedule	2.00d	10-Dec-15	19-Dec-15	I Preparation & Submit Submittal...																																			
GAZI-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21.00d	20-Dec-15	03-Jan-16 A	I Review & Approval of Submittal...																																			
GAZI-PC-SUB-05	Preparation & Submit Key Staff	5.00d	10-Dec-15	19-Dec-15	I Preparation & Submit Key Staff																																			
GAZI-PC-SUB-05-R&A	Review & Approval of Key Staff	21.00d	20-Dec-15	24-Dec-15	I Review & Approval of Key Staff																																			
GAZI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2.00d	05-Nov-15	11-Nov-15	I Preparation & Submit Project T...																																			
GAZI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	21.00d	16-Nov-15	26-Nov-15	I Review & Approval of Project T...																																			
GAZI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2.00d	08-Dec-15	14-Dec-15	I Preparation & Submit Engineer'...																																			
GAZI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	21.00d	15-Dec-15	23-Dec-15	I Review & Approval of Engineer'...																																			
GAZI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2.00d	12-Nov-15	19-Dec-15	I Preparation & Submit Field Off...																																			
GAZI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	21.00d	22-Nov-15	23-Dec-15	I Review & Approval of Field Off...																																			
GAZI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5.00d	30-Nov-15	05-Dec-15	I Preparation & Submit Field Off...																																			
GAZI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	21.00d	06-Dec-15	15-Dec-15	I Review & Approval of Field Off...																																			
GAZI-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5.00d	10-Dec-15	19-Dec-15	I Preparation & Submit Quality C...																																			
GAZI-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21.00d	20-Dec-15	15-Feb-16 A	I Review & Approval of Quality C...																																			

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

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

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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					
Shop drawing submittals for Nuseirat Supply & Distribution Pipelines					08-Aug-16, Shop drawing submit...																																			
Shop drawing submittals for Supply Line 1 & Distribution Line 4					27-Jul-16, Shop drawing submit...																																			
NUS-SD-SDP-1780	Prep. & Sub. Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 110)mm	15.00d	02-Apr-16 A	07-Apr-16 A	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1790	Review & Approval of Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 110)mm	21.00d	07-Apr-16 A	10-May-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-1800	Prep. & Sub. Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mm)	20.00d	04-May-16	26-May-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1810	Review & Approval of Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mm)	21.00d	29-May-16	11-Jul-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-1820	Prep. & Sub. Shop drawing for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	15.00d	28-May-16	18-Jun-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1830	Review & Approval of Shop drawing for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	21.00d	19-Jun-16	27-Jul-16	Review & Approval of Shop draw...																																			
Shop drawing submittals for Supply Line 2, Supply Line 3, and Distribution Lines 1 and 2					08-Aug-16, Shop drawing submit...																																			
NUS-SD-SDP-1840	Prep. & Sub. Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	15.00d	02-Apr-16 A	07-Apr-16 A	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1850	Review & Approval of Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	21.00d	07-Apr-16 A	10-May-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-1860	Prep. & Sub. Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	15.00d	04-May-16	21-May-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1870	Review & Approval of Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	21.00d	22-May-16	27-Jun-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-1880	Prep. & Sub. Shop drawing for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	15.00d	22-May-16	09-Jun-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1890	Review & Approval of Shop drawing for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	21.00d	09-Jun-16	21-Jul-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-2560	Prep. & Sub. Shop drawing for Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	15.00d	09-Jun-16	10-Jul-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-2570	Review & Approval of Shop drawing for Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	21.00d	10-Jul-16	08-Aug-16	Review & Approval of Shop draw...																																			
Shop drawing submittals for Supply Line 3					27-Jun-16, Shop drawing submit...																																			
NUS-SD-SDP-1900	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	15.00d	02-Apr-16 A	07-Apr-16 A	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1910	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	21.00d	07-Apr-16 A	10-May-16	Review & Approval of Shop draw...																																			
NUS-SD-SDP-1920	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	15.00d	04-May-16	21-May-16	Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1930	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	21.00d	22-May-16	27-Jun-16	Review & Approval of Shop draw...																																			
Valves and Vaults					08-Jun-16, Valves and Vaults																																			
Material Submittals					11-Jul-16, Material Submittals																																			
Civil Material Submittals					14-Jun-16, Civil Material Subm...																																			
Mechanical Material Submittals					27-Jun-16, Mechanical Material...																																			
GAZI-MMS-1000	Prep. & Sub. of Water Pipes and Fittings (500mm, 400mm, 355mm, 315mm, 280mm, 160mm, 110mm etc)	15.00d	06-Dec-15	14-Jan-16 A	Prep. & Sub. of Water Pipes an...																																			
GAZI-MMS-1010	Review & Approval of of Water Pipes and Fittings (500mm, 400mm, 355mm, 315mm, 280mm, 160mm, 110mm etc)	21.00d	14-Jan-16 A	27-Jan-16 A	Review & Approval of of Water ...																																			
GAZI-MMS-1030a	Prep. & Sub. Al Atatrah Booster Pump - First Submission	19.00d	02-Jan-16 A	11-Jan-16 A	Prep. & Sub. Al Atatrah Booste...																																			
GAZI-MMS-1030b	Review & Approval of Al Atatrah Booster Pump - First Submission	21.00d	11-Jan-16 A	31-Jan-16 A	Review & Approval of Al Atatra...																																			
GAZI-MMS-1030c	Prep. & Sub. Al Atatrah Booster Pump - Second Submission	19.00d	10-Mar-16 A	28-Apr-16 A	Prep. & Sub. Al Atatrah Booste...																																			
GAZI-MMS-1030d	Review & Approval of Al Atatrah Booster Pump - Second Submission	21.00d	20-Mar-16 A	29-May-16	Review & Approval of Al Atatra...																																			
GAZI-MMS-1035a	Prep. & Sub. Nuseirat Booster Pump - First Submission	19.00d	02-Jan-16 A	12-Jan-16 A	Prep. & Sub. Nuseirat Booster ...																																			
GAZI-MMS-1035b	Review & Approval of Nuseirat Booster Pump - First Submission	21.00d	12-Jan-16 A	31-Jan-16 A	Review & Approval of Nuseirat ...																																			
GAZI-MMS-1035c	Prep. & Sub. Nuseirat Booster Pump - Second Submission	19.00d	10-Mar-16 A	28-Apr-16 A	Prep. & Sub. Nuseirat Booster ...																																			
GAZI-MMS-1035d	Review & Approval of Nuseirat Booster Pump - Second Submission	21.00d	20-Mar-16 A	29-May-16	Review & Approval of Nuseirat ...																																			
GAZI-MMS-1040	Prep. & Sub. Butterfly Valve	5.00d	02-Dec-15	24-Feb-16 A	Prep. & Sub. Butterfly Valve																																			
GAZI-MMS-1050	Review & Approval of Butterfly Valve	21.00d	24-Feb-16 A	29-Feb-16 A	Review & Approval of Butterfly...																																			
GAZI-MMS-1060	Prep. & Sub. Gate Valve - 2", 3" & 4"	10.00d	03-Dec-15	26-Jan-16 A	Prep. & Sub. Gate Valve - 2", ...																																			
GAZI-MMS-1070	Review & Approval of Gate Valve - 2", 3" & 4"	21.00d	28-Jan-16 A	14-Feb-16 A	Review & Approval of Gate Valv...																																			
GAZI-MMS-1080	Prep. & Sub. Combination Air Valve	5.00d	10-Dec-15	13-Jan-16 A	Prep. & Sub. Combination Air V...																																			
GAZI-MMS-1090	Review & Approval of Combination Air Valve	21.00d	13-Jan-16 A	28-Jan-16 A	Review & Approval of Combinati...																																			
GAZI-MMS-1100	Prep. & Sub. Check Valve	5.00d	25-Jan-16 A	28-Jan-16 A	Prep. & Sub. Check Valve																																			
GAZI-MMS-1110	Review & Approval of Check Valve	21.00d	28-Jan-16 A	11-Feb-16 A	Review & Approval of Check Val...																																			
GAZI-MMS-1120	Prep. & Sub. Flow Control Valve	5.00d	04-May-16	09-May-16	Prep. & Sub. Flow Control Valv...																																			
GAZI-MMS-1130	Review & Approval of Flow Control Valve	21.00d	10-May-16	09-Jun-16	Review & Approva of Flow Cont...																																			
GAZI-MMS-1140	Prep. & Sub. Pressure Reducing Valve	5.00d	20-Feb-16 A	26-Apr-16 A	Prep. & Sub. Pressure Reducing...																																			
GAZI-MMS-1150	Review & Approval of Pressure Reducing Valve	21.00d	29-Feb-16 A	26-May-16	Review & Approval of Pressure ...																																			

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

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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					
Restraint Joint					11-Aug-16, Restraint Joint																																			
DN-1040	Preparation and submission of Donation number request for Restraint Joint	30.00d	27-Oct-15 A	20-Feb-16 A	■ Preparation and submission of ...																																			
DN-1050	Approval of Donation Number request for Restraint Joint	100.00d	20-Feb-16 A	07-Mar-16 A	■ Approval of Donation Number re...																																			
GRAMMS220	Preparation and upload of Restraint Joint on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A	Preparation and upload of Rest...																																			
GRAMMS230	Approval of Restraint Joint on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A	Approval of Restraint Joint on...																																			
PROC-1100	Order of Restraint Joint	6.00d	26-Mar-16 A	26-Mar-16 A	Order of Restraint Joint																																			
PROC-1110	Manufacturing of Restraint Joint	120.00d	26-Mar-16 A	29-Jun-16	■ Manufacturing of Restraint Joi...																																			
PROC-1120	Shipping of Restraint Joint	21.00d	30-Jun-16	20-Jul-16	■ Shipping of Restraint Joint																																			
PROC-1130	Clearance of Restraint Joint	14.00d	21-Jul-16	05-Aug-16	■ Clearance of Restraint Joint																																			
PROC-1140	Delivery of Restraint Joint to project site	5.00d	07-Aug-16	11-Aug-16	Delivery of Restraint Joint to...																																			
Ducktail Iron Pipes for Booster Station					12-Sep-16, Ducktail Iron Pipes...																																			
DN-1060	Preparation and submission of Donation number request for DI Pipes for BS	30.00d	09-Feb-16 A	09-Mar-16 A	■ Preparation and submission of ...																																			
DN-1070	Approval of Donation Number request for DI Pipes for BS	100.00d	09-Mar-16 A	23-Mar-16 A	■ Approval of Donation Number re...																																			
GRAMMS240	Preparation and upload of DI Pipes for BS on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A	Preparation and upload of DI P...																																			
GRAMMS250	Approval of DI Pipes for BS on GRAMMS	53.00d	27-Oct-15 A	28-Oct-15 A	Approval of DI Pipes for BS on...																																			
PROC-1150	Order of DI Pipes for BS	6.00d	26-May-16	01-Jun-16	Order of DI Pipes for BS																																			
PROC-1160	Manufacturing of DI Pipes for BS	60.00d	02-Jun-16	31-Jul-16	■ Manufacturing of DI Pipes for ...																																			
PROC-1170	Shipping of DI Pipes for BS	21.00d	01-Aug-16	21-Aug-16	■ Shipping of DI Pipes for BS																																			
PROC-1180	Clearance of DI Pipes for BS	14.00d	22-Aug-16	06-Sep-16	■ Clearance of DI Pipes for BS																																			
PROC-1190	Delivery of DI Pipes for BS to project site	5.00d	07-Sep-16	12-Sep-16	Delivery of DI Pipes for BS to...																																			
Ducktail Iron fittings					23-Aug-16, Ducktail Iron fitti...																																			
DN-1100	Preparation and submission of Donation number request for Ductile Iron Fittings	30.00d	09-Feb-16 A	09-Mar-16 A	■ Preparation and submission of ...																																			
DN-1110	Approval of Donation Number request for Ductile Iron Fittings	100.00d	09-Mar-16 A	23-Mar-16 A	■ Approval of Donation Number re...																																			
GRAMMS280	Preparation and upload of Ductile Iron Fittings on GRAMMS	53.00d	27-Oct-15 A	20-Jan-16 A	■ Preparation and upload of Duct...																																			
GRAMMS290	Approval of Ductile Iron Fittings on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A	■ Approval of Ductile Iron Fitti...																																			
PROC-1250	Order of Ductile Iron Fittings	6.00d	26-May-16	01-Jun-16	Order of Ductile Iron Fittings																																			
PROC-1260	Manufacturing of Ductile Iron Fittings	40.00d	02-Jun-16	11-Jul-16	■ Manufacturing of Ductile Iron ...																																			
PROC-1270	Shipping of Ductile Iron Fittings	21.00d	12-Jul-16	01-Aug-16	■ Shipping of Ductile Iron Fitti...																																			
PROC-1280	Clearance of Ductile Iron Fittings	14.00d	02-Aug-16	17-Aug-16	■ Clearance of Ductile Iron Fitti...																																			
PROC-1290	Delivery of Ductile Iron Fittings to project site	5.00d	18-Aug-16	23-Aug-16	Delivery of Ductile Iron Fitti...																																			
Gate Valves					21-Aug-16, Gate Valves																																			
DN-1120	Preparation and submission of Donation number request for Gate Valves	30.00d	20-Mar-16 A	10-Apr-16 A	■ Preparation and submission of ...																																			
DN-1130	Approval of Donation Number request for Gate Valves	100.00d	10-Apr-16 A	19-Jun-16	■ Approval of Donation Number re...																																			
GRAMMS300	Preparation and upload of Gate Valves on GRAMMS	53.00d	27-Oct-15 A	31-Jan-16 A	■ Preparation and upload of Gate...																																			
GRAMMS310	Approval of Gate Valves on GRAMMS	53.00d	31-Jan-16 A	22-Feb-16 A	■ Approval of Gate Valves on GRA...																																			
PROC-1300	Order of Gate Valves	6.00d	04-May-16	10-May-16	Order of Gate Valves																																			
PROC-1310	Manufacturing of Gate Valves	60.00d	11-May-16	09-Jul-16	■ Manufacturing of Gate Valves																																			
PROC-1320	Shipping of Gate Valves	21.00d	10-Jul-16	30-Jul-16	■ Shipping of Gate Valves																																			
PROC-1330	Clearance of Gate Valves	14.00d	31-Jul-16	15-Aug-16	■ Clearance of Gate Valves																																			
PROC-1340	Delivery of Gate Valves to project site	5.00d	16-Aug-16	21-Aug-16	Delivery of Gate Valves to pro...																																			
Butterfly valves					11-Sep-16, Butterfly valves																																			
DN-1140	Preparation and submission of Donation number request for Butterfly Valves	30.00d	20-Mar-16 A	10-Apr-16 A	■ Preparation and submission of ...																																			
DN-1150	Approval of Donation Number request for Butterfly Valves	100.00d	10-Apr-16 A	19-Jun-16	■ Approval of Donation Number re...																																			
GRAMMS320	Preparation and upload of Butterfly Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A	Preparation and upload of Butt...																																			
GRAMMS330	Approval of Butterfly Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A	Approval of Butterfly Valves o...																																			
PROC-1350	Order of Butterfly Valves	6.00d	04-May-16	10-May-16	Order of Butterfly Valves																																			
PROC-1360	Manufacturing of Butterfly Valves	80.00d	11-May-16	29-Jul-16	■ Manufacturing of Butterfly Val...																																			
PROC-1370	Shipping of Butterfly Valves	21.00d	30-Jul-16	19-Aug-16	■ Shipping of Butterfly Valves																																			

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

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

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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					
HVAC-Plumbing					▼ 11-Feb-17, HVAC-Plumbing ■ Exhaust Fans, Ductwork, Grilles... ■ Furnish & Install Packaged Roo... ■ Furnish & Install Exhaust & Su... ■ Furnish & Install Supply & Ret... ■ Furnish & Install Split System...																																			
E-ATA-ECB-1330	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	5.00d	30-Jan-17	05-Feb-17																																				
E-ATA-ECB-1340	Furnish & Install Packaged Roof Top Air Conditioning Units	5.00d	30-Jan-17	05-Feb-17																																				
E-ATA-ECB-1350	Furnish & Install Exhaust & Supply Ductwork	5.00d	05-Feb-17	11-Feb-17																																				
E-ATA-ECB-1360	Furnish & Install Supply & Return Grills	5.00d	05-Feb-17	11-Feb-17																																				
E-ATA-ECB-1370	Furnish & Install Split System Air Conditioning Units	5.00d	05-Feb-17	11-Feb-17																																				
Yard Works & Site Electrical Power					▼ 26-Feb-17, Yard Works & Site E... ▼ 26-Feb-17, External & Finishin... ■ Furnish and install Standard D... ■ Compacted Base course for site... ■ Furnish & Install All Gates & ... ■ Curb Stones & Side Walk Works ■ Furnish and install reinforced... ■ Furnish & Install Asphalt Pav... ■ Furnish & Install site drainag...																																			
External & Finishing Works																																								
E-ATA-YW-1050	Furnish and install Standard Design Valve Vault Refer to S-RVV1 & S-RVV2 and Grinder Pump	7.00d	08-Dec-16	20-Dec-16																																				
E-ATA-YW-1060	Compacted Base course for site grading, 200 mm layer	10.00d	20-Dec-16	12-Jan-17																																				
E-ATA-YW-1070	Furnish & Install All Gates & Steel Fence	9.00d	12-Jan-17	23-Jan-17																																				
E-ATA-YW-1090	Curb Stones & Side Walk Works	5.00d	23-Jan-17	29-Jan-17																																				
E-ATA-YW-1100	Furnish and install reinforced concrete pad	7.00d	29-Jan-17	06-Feb-17																																				
E-ATA-YW-1120	Furnish & Install Asphalt Pavement	7.00d	06-Feb-17	14-Feb-17																																				
E-ATA-YW-1130	Furnish & Install site drainage outlet	8.00d	14-Feb-17	26-Feb-17																																				
Mechanical Works					▼ 29-Oct-16, Mechanical Works ■ Furnish and install all yard p... ■ Furnish and apply all coatings ■ Testing, Adjusting, Cleaning, ...																																			
E-ATA-YW-1020	Furnish and install all yard piping , mechanical equipment & Valves	14.00d	03-Oct-16	19-Oct-16																																				
E-ATA-YW-1030	Furnish and apply all coatings	3.00d	19-Oct-16	23-Oct-16																																				
E-ATA-YW-1040	Testing, Adjusting, Cleaning, Disinfection of Plumbing and Mechanical Systems	5.00d	23-Oct-16	29-Oct-16																																				
Electrical & Instrumentation Works					▼ 22-Feb-17, Electrical & Instru... ■ Furnish & Installation of Elec... ■ Furnish & Installation of Duct... ■ Furnish & Installation of Site... ■ Furnish Furnish Meter Housing ...																																			
E-ATA-YW-1000	Furnish & Installation of Electrical Manholes and Electrical Utility power supply	20.00d	15-Sep-16	09-Oct-16																																				
E-ATA-YW-1010	Furnish & Installation of Ductbanks	20.00d	15-Sep-16	09-Oct-16																																				
E-ATA-YW-1080	Furnish & Installation of Site Lights	15.00d	12-Jan-17	30-Jan-17																																				
E-ATA-YW-1110	Furnish Furnish Meter Housing and Perform Protective Device and Coordination Studies	18.00d	30-Jan-17	22-Feb-17																																				
Diesel Generator and Transfomer Pad					▼ 07-Nov-16, Diesel Generator an... ▼ 05-Oct-16, Civil & Structural ... ■ Excavation Leveling for Founda... ■ Formwork for Lean Concrete ■ Cast Concrete for Lean ■ Form/Steel Rebar for Slab on G... ■ Cast Concrete for Slab on Grad... ■ Concrete Curing for Slab on Gr...																																			
Civil & Structural Works																																								
E-ATA-DG-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of of selected backfill	7.00d	03-Sep-16	15-Sep-16																																				
E-ATA-DG-1010	Formwork for Lean Concrete	3.00d	15-Sep-16	19-Sep-16																																				
E-ATA-DG-1020	Cast Concrete for Lean	1.00d	19-Sep-16	20-Sep-16																																				
E-ATA-DG-1030	Form/Steel Rebar for Slab on Grade of Generator and Transformer Pad	4.75d	20-Sep-16	25-Sep-16																																				
E-ATA-DG-1050	Cast Concrete for Slab on Grade of Generator and Transformer Pad	1.00d	26-Sep-16	27-Sep-16																																				
E-ATA-DG-1060	Concrete Curing for Slab on Grade of Generator and Transformer Pad	7.00d	27-Sep-16	05-Oct-16																																				
Electrical & Instrumentation Works					▼ 07-Nov-16, Electrical & Instru... ■ Earthing ■ Furnish and installation of pa... ■ Furnish & Installtion of Gener... ■ Supply & Install Control Syste...																																			
E-ATA-DG-1040	Earthing	0.25d	26-Sep-16	26-Sep-16																																				
E-ATA-DG-1070	Furnish and installation of panels, wires, conduits, cables, lights and receptacles	8.00d	05-Oct-16	15-Oct-16																																				
E-ATA-DG-1080	Furnish & Installtion of Generator and Transformer	10.00d	15-Oct-16	26-Oct-16																																				
E-ATA-DG-1090	Supply & Install Control System Hardware	8.00d	26-Oct-16	07-Nov-16																																				
AI Atatrah Reservoir - Construction of new 3,800 m3					▼ 27-Mar-17, AI Atatrah Reservoir... ▼ 11-Jun-16, Earth Work ■ Excavation for the base slab o... ■ Furnishing, leveling, and comp... ■ Excavation and installation of... ■ Construction of Lean Concrete ...																																			
Earth Work																																								
E-ATA-RES-1000	Excavation for the base slab of the Reservoir	5.00d	28-Mar-16 A	07-May-16																																				
E-ATA-RES-1020	Furnishing, leveling, and compacting of selected backfill	14.00d	08-May-16	23-May-16																																				
E-ATA-RES-1040	Excavation and installation of Sugrade piping (Perforated, Outlet & Washout) including Concree encasement	6.00d	25-May-16	31-May-16																																				
E-ATA-RES-1050	Construction of Lean Concrete under Reservoir	7.00d	01-Jun-16	11-Jun-16																																				
Civil Work					▼ 14-Jan-17, Civil Work ■ Reservoir base slab - Formwor... ■ Reservoir Base Slab - Pipe In... ■ Reservoir base slab reinforci... ■ Reservoir base slab - Place c...																																			
E-ATA-RES-1060	Reservoir base slab - Formwork	5.00d	20-Jun-16	29-Jun-16																																				
E-ATA-RES-1070	Reservoir Base Slab - Pipe Inserts	2.00d	20-Jun-16	23-Jun-16																																				
E-ATA-RES-1080	Reservoir base slab reinforcing steel & water stop installation	7.00d	23-Jun-16	10-Jul-16																																				
E-ATA-RES-1100	Reservoir base slab - Place concrete (Stage 1 - Part A,C,H,L)	1.00d	10-Jul-16	11-Jul-16																																				

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

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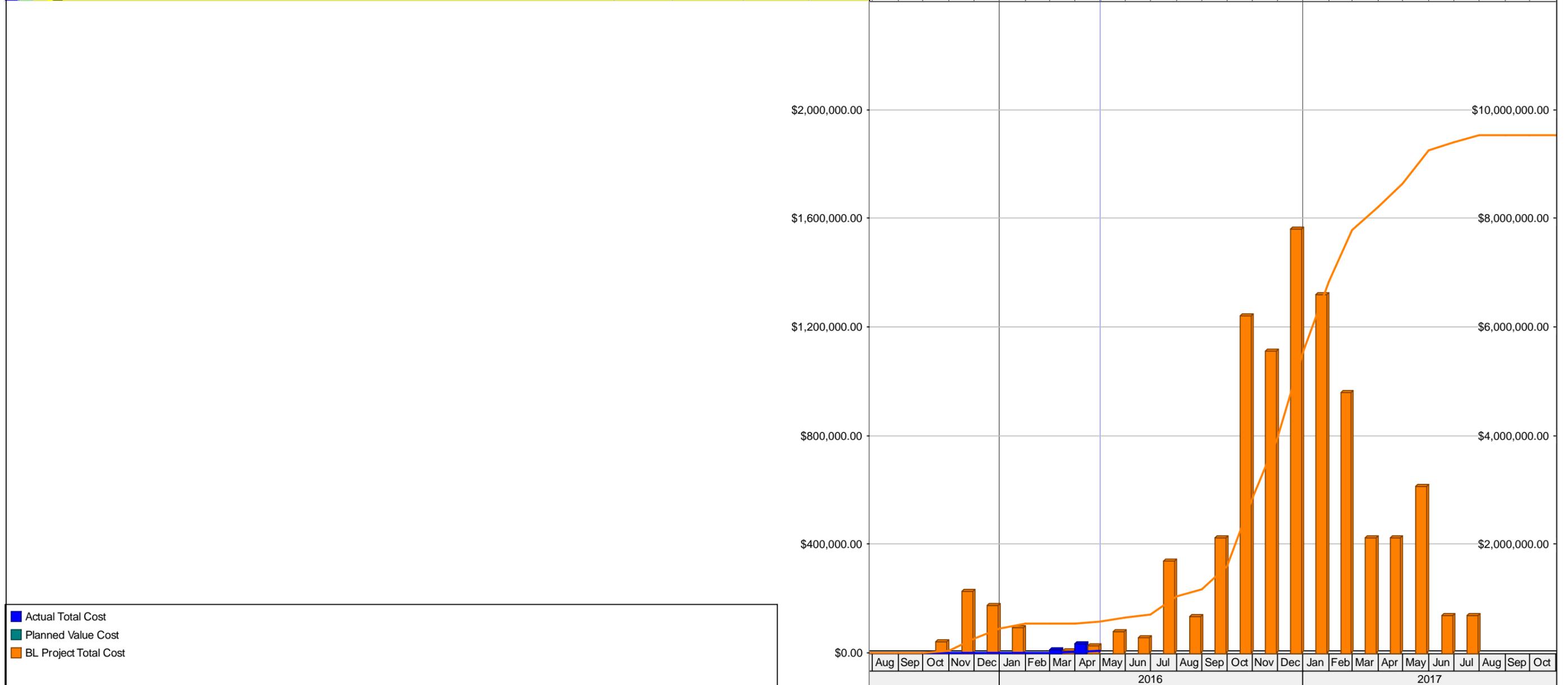


Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
Nuseirat Distribution Line 3																																								
E-NUS-SDP-1590	Trench Reinstatement for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	7.00d	19-Dec-16	29-Dec-16																																				
E-NUS-SDP-1600	Trench Reinstatement for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	8.00d	31-Dec-16	16-Jan-17																																				
Electro - Mechanical work including instrumentation																																								
E-NUS-SDP-1220	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 1	24.00d	01-Dec-16	12-Jan-17																																				
E-NUS-SDP-1240	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 4	24.00d	01-Dec-16	12-Jan-17																																				
E-NUS-SDP-1400	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - NS2, NS3, ND1, ND2	26.00d	01-Dec-16	15-Jan-17																																				
E-NUS-SDP-1410	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - ND3	26.00d	01-Dec-16	15-Jan-17																																				
Testing, Training and Commissioning																																								
NUS-1180	Cleaning, washing, testing and disinfection for Transmission Pipeline	19.00d	25-Jan-17	15-Feb-17																																				
NUS-1190	Training	6.00d	04-May-17	10-May-17																																				
NUS-1200	Delivery of the final O&M Technical Manuals	18.00d	25-Jan-17	14-Feb-17																																				
NUS-1210	Site inspection/ Support/ Start up	10.00d	20-Apr-17	03-May-17																																				
NUS-1220	Testing and Commissioning of Electrical and Control System and Equipment	7.00d	04-May-17	11-May-17																																				
NUS-1230	Testing and Commissioning of the entire system	2.67d	11-May-17	14-May-17																																				
NUS-7685	Preparation and Submission of startup, testing, and commissioning plan and schedule to the Engineer	20.00d	24-Nov-16	20-Dec-16																																				
NUS-7695	Review and Approval of startup, testing, and commissioning plan and schedule to the Engineer	21.00d	21-Dec-16	24-Jan-17																																				
Demobilization Summary Cost																																								
GAZI - 1010	Nuseirat Demobilization Summary Cost	2.00d	26-Jul-17	30-Jul-17																																				
Post Construction Phase																																								
Post construction Submittals																																								
GAZI-PCS-1000	Preliminary As-Built Drawings	30.75d	12-Jun-17	03-Aug-17																																				
GAZI-PCS-1020	Warranties	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1030	Punch list and Preliminary Site Hand over and Final Acceptance Certificate	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1040	Final Report	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1060	As-Built Drawings	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1070	Spare Parts	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1080	Release of Liens and Waiver of Debts and Claims letter	3.00d	26-Jul-17	31-Jul-17																																				
GAZI-PCS-1090	Preparation of Final Payment	3.00d	26-Jul-17	31-Jul-17																																				
GAZI-PCS-1100	Training Completion Documents	4.00d	26-Jul-17	01-Aug-17																																				
GAZI-PCS-1110	Clearance Certificate from Local Authorities	3.00d	26-Jul-17	31-Jul-17																																				

█ 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
TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pum	15-Oct-1	03-Aug-17	6.96%	6.34%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Milestones	26-Oct-1	03-Aug-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
General Milestones	26-Oct-1	03-Aug-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Intermediate Milestones	26-Oct-1	26-Jul-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Preconstruction Phase	15-Oct-1	24-Apr-16 A	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Mobilization	27-Oct-1	18-Jan-16 A	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Preconstruction Submittals	15-Oct-1	24-Apr-16 A	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Traffic Control Plan, Coordination and Permits	10-Dec-1	11-Feb-16 A	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Construction Phase	26-Oct-1	03-Aug-17	6.96%	6.34%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Construction Submittals	28-Nov-1	03-Oct-16	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Procurement	26-Oct-1	03-Jan-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Execution	26-Oct-1	03-Aug-17	6.96%	6.34%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities	26-Oct-1	30-Jul-17	7.82%	6.25%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Project 2, Construction of Nuseirat Reservoir and Pumping Facilities:	26-Oct-1	03-Aug-17	6.12%	6.43%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Post Construction Phase	12-Jun-17	03-Aug-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														
Post construction Submittals	12-Jun-17	03-Aug-17	0%	0%	[Gantt bars for 2016]												[Gantt bars for 2017]														



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

▾ All EPS Elements ▬ WBS Elements below Project ▬ Forecast Bar
▾ All Projects ▬ Summary

Annex D - One Month Look Ahead

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

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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					

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

Milestones

General Milestones

A1010	Project Duration	609.75d	26-Oct-15 A	03-Aug-17	03-Aug-17, TO 15-08 GA																																			
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Construction Phase

Construction Submittals

Shop drawing Submittals

Shop drawing Submittals for Project 1 - AI Atatrah Reservoir and Pumping Facilities

Shop drawing Submittals for AI Atatrah Reservoir and Pumping Facilities

Shop drawing submittals for AI Atatrah Reservoir - 3,800 m3

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-RES-1070	Review & Approval of Mechanical shopdrawing for AI Atatrah Reservoir	21.00d	24-Feb-16 A	24-May-16	Review & Approval of Mechanical...
ATA-SD-RES-1100	Prep. & Sub. of Coordination Shop drawing for AI Atatrah Reservoir	15.00d	25-May-16	14-Jun-16	Prep. & Sub. of Coordination S...
ATA-SD-RES-1140	Preparation and Submission of Float Indicator Location & Details shop Drawing for AI Atatrah Reservoir	10.00d	25-May-16	05-Jun-16	Preparation and Submission of ...
ATA-SD-RES-1170	Review & Approval of Piping Plan & Sections shop Drawing for AI Atatrah Reservoir	21.00d	25-Jan-16 A	24-May-16	Review & Approval of Piping Pl...

Shop drawing submittals for AI Atatrah Disinfection Building

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-DIS-1000	Preparation and Submission of Structural Shop drawing for AI Atatrah Disinfection Building	5.00d	04-May-16	09-May-16	Preparation and Submission of ...
ATA-SD-DIS-1010	Review & Approval of Structural Shopdrawing for AI Atatrah Disinfection Building	21.00d	10-May-16	09-Jun-16	Review & Approval of Structura...
ATA-SD-DIS-1020	Prep. & Sub. of Mechanical - Plumping shopdrawing for AI Atatrah Disinfection Building	9.00d	01-Feb-16 A	09-May-16	Prep. & Sub. of Mechanical - P...
ATA-SD-DIS-1030	Review & Approval of Mechanical - Plumping shopdrawing for AI Atatrah Disinfection Building	21.00d	10-Feb-16 A	24-May-16	Review & Approval of Mechanical...
ATA-SD-DIS-1050	Review & Approval of Electrical shopdrawing for AI Atatrah Disinfection Building	21.00d	08-Mar-16 A	24-May-16	Review & Approval of Electrica...
ATA-SD-DIS-1080	Preparation and Submission of HVAC Shop Drawing for AI Atatrah Disinfection Building	5.00d	24-May-16	30-May-16	Preparation and Submission of ...

Shop drawing submittals for AI Atatrah Booster Pump Station

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-BP-1000	Preparation and Submission of Structural & Architectural Shopdrawing for AI Atatrah Booster Pump Station	5.00d	04-May-16	09-May-16	Preparation and Submission of ...
ATA-SD-BP-1010	Review & Approval of Structural & Architectural Shopdrawing for AI Atatrah Booster Pump Station	21.00d	10-May-16	09-Jun-16	Review & Approval of Structura...
ATA-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for AI Atatrah Booster Pump Station	9.00d	10-May-16	19-May-16	Prep. & Sub. of Mechanical sho...
ATA-SD-BP-1030	Review & Approval of Mechanical shopdrawing for AI Atatrah Booster Pump Station	21.00d	22-May-16	27-Jun-16	Review & Approval of Mechanica...
ATA-SD-BP-1050	Review & Approval of Electrical shopdrawing for AI Atatrah Booster Pump Station	21.00d	03-Apr-16 A	24-May-16	Review & Approval of Electrica...
ATA-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for AI Atatrah Booster Pump Station	5.00d	04-May-16	09-May-16	Preparation and Submission of ...
ATA-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for AI Atatrah Booster Pump Station	21.00d	10-May-16	09-Jun-16	Review & Approval of Piping La...

Shop drawing submittals for AI Atatrah Electrical and Control Building

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-ECB-1040	Preparation and Submission of Structural & Architectural Shopdrawing for AI Atatrah Electrical and Control Building	5.00d	04-May-16	09-May-16	Preparation and Submission of ...
ATA-SD-ECB-1050	Review & Approval of Structural & Architectural Shopdrawing for AI Atatrah Electrical and Control Building	21.00d	10-May-16	09-Jun-16	Review & Approval of Structura...
ATA-SD-ECB-1080	Prep. & Sub. of Electrical shopdrawing for AI Atatrah Electrical and Control Building	19.00d	07-Mar-16 A	15-May-16	Prep. & Sub. of Electrical sho...
ATA-SD-ECB-1090	Review & Approval of Electrical shopdrawing for AI Atatrah Electrical and Control Building	21.00d	20-Mar-16 A	24-May-16	Review & Approval of Electrica...

Shop drawing submittals for AI Atatrah Guard House

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-GH-1050	Review & Approval of Structural & Architectural Shopdrawing for AI Atatrah Guard House	21.00d	26-Apr-16 A	26-May-16	Review & Approval of Structura...
ATA-SD-GH-1060	Prep. & Sub. of HVAC-Plumbing shopdrawing for AI Atatrah Guard House	9.00d	06-Mar-16 A	09-May-16	Prep. & Sub. of HVAC-Plumbing ...
ATA-SD-GH-1070	Review & Approval of HVAC-Plumbing shopdrawing for AI Atatrah Guard House	21.00d	17-Mar-16 A	24-May-16	Review & Approval of HVAC-Plum...
ATA-SD-GH-1080	Prep. & Sub. of Electrical shopdrawing for AI Atatrah Guard House	9.00d	20-Jan-16 A	09-May-16	Prep. & Sub. of Electrical sho...
ATA-SD-GH-1090	Review & Approval of Electrical shopdrawing for AI Atatrah Guard House	21.00d	22-Feb-16 A	24-May-16	Review & Approval of Electrica...

Shop drawing submittals for AI Atatrah Diesel Generator

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-DG-1000	Preparation and Submission of Shop drawing for AI Atatrah Diesel Generator	15.00d	24-May-16	14-Jun-16	Preparation and Submission of ...

Shop drawing submittals for AI Atatrah Primary Power and Supply Transformer

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-T-1000	Preparation and Submission of Shop drawing for AI Atatrah Primary Power and Supply Transformer	15.00d	18-May-16	05-Jun-16	Preparation and Submission of ...

Shop drawing submittals for AI Atatrah Site Work - Site Utilities

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
ATA-SD-RES-1220	Preparation and Submission of Exterior Gate for AI Atatrah Reservoir	5.00d	04-May-16	09-May-16	Preparation and Submission of ...
ATA-SD-RES-1230	Review & Approval of Exterior Gate for AI Atatrah Reservoir	21.00d	10-May-16	09-Jun-16	Review & Approval of Exterior ...

Shop drawing submittals for AI Atatrah Skid Mounted Booster Pump Station

Activity ID	Activity Name	Original Duration	Start	Finish	Summary
					10-Jul-16, Shop drawing submit...

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

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-May-16 18:10



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					
Shop drawing submittals for Nuseirat Electrical and Control Building																																								
NUS-SD-ECB-1100	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	5.00d	04-May-16	09-May-16	09-Jun-16, Shop drawing submit... █ Preparation and Submission of ...																																			
NUS-SD-ECB-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	21.00d	10-May-16	09-Jun-16	█ Review & Approval of Structura...																																			
NUS-SD-ECB-1120	Prep. & Sub. of HVAC-Plumbing shopdrawing for Nuseirat Electrical and Control Building	9.00d	06-Mar-16 A	09-May-16	█ Prep. & Sub. of HVAC-Plumbing ...																																			
NUS-SD-ECB-1130	Review & Approval of HVAC-Plumbing shopdrawing for Nuseirat Electrical and Control Building	21.00d	17-Mar-16 A	24-May-16	█ Review & Approval of HVAC-Plum...																																			
NUS-SD-ECB-1140	Prep. & Sub. of Electrical shopdrawing for Nuseirat Electrical and Control Building	9.00d	09-Mar-16 A	09-May-16	█ Prep. & Sub. of Electrical sho...																																			
NUS-SD-ECB-1150	Review & Approval of Electrical shopdrawing for Nuseirat Electrical and Control Building	21.00d	20-Mar-16 A	24-May-16	█ Review & Approval of Electrica...																																			
Shop drawing submittals for Nuseirat Guard House																																								
NUS-SD-GH-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Guard House	21.00d	26-Apr-16 A	26-May-16	26-May-16, Shop drawing submit... █ Review & Approval of Structura...																																			
NUS-SD-GH-1120	Prep. & Sub. of HVAC-Plumbing shopdrawing for Nuseirat Guard House	9.00d	06-Mar-16 A	09-May-16	█ Prep. & Sub. of HVAC-Plumbing ...																																			
NUS-SD-GH-1130	Review & Approval of HVAC-Plumbing shopdrawing for Nuseirat Guard House	21.00d	17-Mar-16 A	24-May-16	█ Review & Approval of HVAC-Plum...																																			
NUS-SD-GH-1140	Prep. & Sub. of Electrical shopdrawing for Nuseirat Guard House	9.00d	05-Mar-16 A	09-May-16	█ Prep. & Sub. of Electrical sho...																																			
NUS-SD-GH-1150	Review & Approval of Electrical shopdrawing for Nuseirat Guard House	21.00d	01-Feb-16 A	24-May-16	█ Review & Approval of Electrica...																																			
Shop drawing submittals for Nuseirat Diesel Generator																																								
NUS-SD-DG-1020	Preparation and Submission of Shop drawing for Nuseirat Diesel Generator	5.00d	18-May-16	24-May-16	03-Jul-16, Shop drawing submit... █ Preparation and Submission of ...																																			
NUS-SD-DG-1030	Review & Approval of Shopdrawing for Nuseirat Diesel Generator	21.00d	24-May-16	03-Jul-16	█ Review & Approval of Shopdrawi...																																			
Shop drawing submittals for Nuseirat Site Work - Site Utilities																																								
NUS-SD-2020	Preparation and Submission of Valve Vault for Nuseirat Reservoir	5.00d	24-May-16	30-May-16	09-Jun-16, Shop drawing submit... █ Preparation and Submission of ...																																			
NUS-SD-2040	Preparation and Submission of Exterior Gate for Nuseirat Reservoir	5.00d	04-May-16	09-May-16	█ Preparation and Submission of ...																																			
NUS-SD-2050	Review & Approval of Exterior Gate for Nuseirat Reservoir	21.00d	10-May-16	09-Jun-16	█ Review & Approval of Exterior ...																																			
NUS-SD-2060	Preparation and Submission of yard electrical work for Nuseirat Reservoir	5.00d	26-May-16	31-May-16	█ Preparation and Submission of ...																																			
Shop drawing submittals for Nuseirat Supply & Distribution Pipelines																																								
Shop drawing submittals for Supply Line 1 & Distribution Line 4																																								
NUS-SD-SDP-1790	Review & Approval of Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 110)mm	21.00d	07-Apr-16 A	10-May-16	27-Jun-16, Shop drawing submit... █ Review & Approval of Shop draw...																																			
NUS-SD-SDP-1800	Prep. & Sub. Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mm)	20.00d	04-May-16	26-May-16	█ Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1820	Prep. & Sub. Shop drawing for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	15.00d	28-May-16	18-Jun-16	█ Prep. & Sub. Shop drawing for ...																																			
Shop drawing submittals for Supply Line 2, Supply Line 3, and Distribution Lines 1 and 2																																								
NUS-SD-SDP-1850	Review & Approval of Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	21.00d	07-Apr-16 A	10-May-16	27-Jun-16, Shop drawing submit... █ Review & Approval of Shop draw...																																			
NUS-SD-SDP-1860	Prep. & Sub. Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	15.00d	04-May-16	21-May-16	█ Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1870	Review & Approval of Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	21.00d	22-May-16	27-Jun-16	█ Review & Approval of Shop draw...																																			
NUS-SD-SDP-1880	Prep. & Sub. Shop drawing for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	15.00d	22-May-16	09-Jun-16	█ Prep. & Sub. Shop drawing for ...																																			
Shop drawing submittals for Supply Line 3																																								
NUS-SD-SDP-1910	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	21.00d	07-Apr-16 A	10-May-16	27-Jun-16, Shop drawing submit... █ Review & Approval of Shop draw...																																			
NUS-SD-SDP-1920	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	15.00d	04-May-16	21-May-16	█ Prep. & Sub. Shop drawing for ...																																			
NUS-SD-SDP-1930	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	21.00d	22-May-16	27-Jun-16	█ Review & Approval of Shop draw...																																			
Valves and Vaults																																								
Material Submittals																																								
Civil Material Submittals																																								
Mechanical Material Submittals																																								
GAZI-MMS-1030d	Review & Approval of AlAtatrah Booster Pump - Second Submission	21.00d	20-Mar-16 A	29-May-16	27-Jun-16, Mechanical Material... █ Review & Approval of AlAtatra...																																			
GAZI-MMS-1035d	Review & Approval of Nuseirat Booster Pump - Second Submission	21.00d	20-Mar-16 A	29-May-16	█ Review & Approval of Nuseirat ...																																			
GAZI-MMS-1120	Prep. & Sub. Flow Control Valve	5.00d	04-May-16	09-May-16	█ Prep. & Sub. Flow Control Valv...																																			
GAZI-MMS-1130	Review & Approval of Flow Control Valve	21.00d	10-May-16	09-Jun-16	█ Review & Approval of Flow Cont...																																			
GAZI-MMS-1150	Review & Approval of Pressure Reducing Valve	21.00d	29-Feb-16 A	26-May-16	█ Review & Approval of Pressure ...																																			
GAZI-MMS-1240	Prep. & Sub. Pressure Gauges & Snubbers	5.00d	20-Dec-15	07-May-16	█ Prep. & Sub. Pressure Gauges &...																																			
GAZI-MMS-1250	Review & Approval of Pressure Gauges & Snubbers	21.00d	22-Dec-15	24-May-16	█ Review & Approval of Pressure ...																																			
GAZI-MMS-1290	Review & Approval of Bolts, washers, and nuts	21.00d	26-Apr-16 A	26-May-16	█ Review & Approval of Bolts, wa...																																			
GAZI-MMS-1360	Prep. & Sub. Mechanical Coupling	10.00d	13-Jan-16 A	09-May-16	█ Prep. & Sub. Mechanical Coupli...																																			

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

Annex E - Inspection Request Log

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	1 st Inspection	2 nd 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	Reservoir Drain Pipe & Fittings	March 27, 2016	March 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		

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

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1 st Inspection	2 nd Inspection	Remarks
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		
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	<ul style="list-style-type: none"> • 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"> • Super Cast Watafoil 150 mm & 250 mm, • Expandable Water stop SW 30 & • Super cast SW Adhesive. 	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"> • Segment (3-4) Step No.2 • Segment (5-6) Step No.2 	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"> • Segment (3-4) Step No. 2 • Segment (4-5) Step No. 3, Step No. 4 & Step No. 5 • Segment (5-6) Step No. 1 & Step No. 2 	April 20, 2016	April 21, 2016	A		



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

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1 st Inspection	2 nd Inspection	Remarks
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"> • Segment (2-3) Step No.1 • Segment (5-6) Step No.3 & Step No.4 	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"> • Segment (2-3) Step No. 1 • Segment (5-6) Step No. 3 & Step No. 4 	April 24, 2016	April 25, 2016	A		
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"> • Segment (4-5) step No.3, step No.4 & step No.5. • Segment (5-6) step No.1, step No.2 & step No.3. 	April 28, 2016	April 28, 2016	A		
30	IR-15-00008-ATA-029-A	A	Formwork for retaining wall foundation at: • Segment (2-3) step No.1, seg.3-4 step2, segment 5-6 step 4	April 28, 2016	April 28, 2016	A		

- 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	1 st Inspection	2 nd 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-006-A	A	Safety arrangement prior to start excavation works for Nuseirat Retaining Walls.	March 27, 2016	March 28, 2016	A		
8	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		
9	IR-15-00008-NUS-008-A	A	Traffic Plan in Nuseirat reservoir yard.	April 4, 2016	April 4, 2016	A		
10	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		
11	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		



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

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1 st Inspection	2 nd Inspection	Remarks
12	IR-15-00008-NUS-011-A	A	<ul style="list-style-type: none"> • 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), <ul style="list-style-type: none"> • PVC reducer 63/50 mm PN16 & • PVC reducer 90/75 mm PN16. 	April 18, 2016	April 19, 2016	A		
13	IR-15-00008-NUS-012-A	A	<ul style="list-style-type: none"> • Super Cast Watafoil 150 mm & 250 mm, • Expandable Water stop SW 30 & • Super cast SW Adhesive. 	April 18, 2016	April 19, 2016	A		
14	IR-15-00008-NUS-013-A	A	Perforated Pipes 75 mm	April 18, 2016	April 19, 2016	A		
15	IR-15-00008-NUS-014-A	A	Stainless Steel Spool 6" (Reservoir Drain)	April 18, 2016	April 19, 2016	A		
16	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		
17	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"> • Segment (2-3) Step No.2, Step No.3 & Step No.4 • Segment (3-4) • Segment (4-5) Step No.1 	April 24, 2016	April 24, 2016	A		
18	IR-15-00008-NUS-017-A	A	Formwork and steel rebars of retaining wall foundation at: <ul style="list-style-type: none"> • Segment (3-4) step No. 1, step No.2 & step No.3. • Segment (4-5) step No.1. 	April 28, 2016	April 28, 2016	A		
19	IR-15-00008-NUS-018-A	A	Concrete casting for retaining wall foundation at: <ul style="list-style-type: none"> • Segment (3-4) step No. 1, step No.2 & step No.3. • Segment (4-5) step No.1. 	April 28, 2016	April 28, 2016	A		
20	IR-15-00008-NUS-019-A	A	<ul style="list-style-type: none"> • Segment (2-3) step No. 2, step No.3 & step No.4. 	April 30, 2016		Under Review		
21	IR-15-00008-NUS-020-A	A	Concrete Casting for retaining wall foundation at: <ul style="list-style-type: none"> • Segment (2-3) step No. 2, step No.3 & step No.4. 	April 30, 2016		Under Review		

- 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-009-A	A	Engineer's Primary & Secondary Field Offices furniture	Pre-Construction	November 19, 2015	November 22, 2015	November 23, 2015	B
17	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
18	SUB-15-00008-GAZI-010-A	A	Storage Yard	Pre-Construction	November 19, 2015	November 22, 2015	December 6, 2015	C
19	SUB-15-00008-GAZI-010-B	B	Storage Yard	Pre-Construction	December 7, 2015	December 7, 2015	December 14, 2015	A
20	SUB-15-00008-GAZI-010-C	C	Storage Yard	Pre-Construction	January 6, 2016	January 7, 2016	January 13, 2016	A
21	SUB-15-00008-GAZI-011-A	A	Engineer's Secondary Field Office	Pre-Construction	November 19, 2015	November 22, 2015	November 30, 2015	B
22	SUB-15-00008-GAZI-011-B	B	Engineer's Secondary Field Office	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
23	SUB-15-00008-GAZI-012-A	A	General Construction Method Statement	Pre-Construction	November 21, 2015	November 22, 2015	December 17, 2015	C
24	SUB-15-00008-GAZI-012-B	B	General Construction Method Statement	Pre-Construction	December 26, 2015	December 27, 2015	January 27, 2016	B
25	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



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

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
26	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
27	SUB-15-00008-GAZI-014-A	A	Shop Drawings Frame	Shop Drawings	November 26, 2015	November 26, 2015	November 30, 2015	A
28	SUB-15-00008-NUS-015-A	A	Nuseirat Temporary Project Signs Location	Pre-Construction	November 26, 2015	November 26, 2015	December 2, 2015	B
29	SUB-15-00008-NUS-015-B	B	Nuseirat Temporary Project Signs Location	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
30	SUB-15-00008-GAZI-016-A	A	Project's Insurance Policies	Pre-Construction	November 28, 2015	November 29, 2015	December 8, 2015	E
31	SUB-15-00008-GAZI-017-A	A	Third Party Testing Labs	Pre-Construction	November 29, 2015	November 30, 2015	December 8, 2015	C
32	SUB-15-00008-GAZI-017-B	B	Third Party Testing Labs	Pre-Construction	December 23, 2015	December 27, 2015	January 7, 2016	A
33	SUB-15-00008-GAZI-018-A	A	PVC Pipes & Fittings	Materials	December 3, 2015	December 6, 2015	December 28, 2015	C
34	SUB-15-00008-GAZI-018-B	B	PVC Pipes & Fittings	Materials	January 14, 2016	January 14, 2016	January 27, 2016	B
35	SUB-15-00008-GAZI-018-C	C	PVC Pipes & Fittings	Materials	February 11, 2016	February 11, 2016	February 25, 2016	A
36	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
37	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
38	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
39	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
40	SUB-15-00008-GAZI-021-A	A	Stainless Steel Spool	Materials	December 3, 2015	December 6, 2015	December 14, 2015	C
41	SUB-15-00008-GAZI-021-B	B	Stainless Steel Spool	Materials	January 3, 2016	January 3, 2016	January 18, 2016	C
42	SUB-15-00008-GAZI-021-C	C	Stainless Steel Spool	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
43	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
44	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
45	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
46	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
47	SUB-15-00008-NUS-025-A	A	Nuseirat Survey Grid & Contour Lines	Shop Drawings	December 6, 2015	December 7, 2015	December 28, 2015	A
48	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
49	SUB-15-00008-GAZI-027-A	A	Dumping Site	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	A



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50	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
51	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
52	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
53	SUB-15-00008-GAZI-030-A	A	Cement Supplier: Sanad Construction Industries	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	E
54	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
55	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
56	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
57	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
58	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
59	SUB-15-00008-GAZI-033-A	A	Main Distribution Board	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
60	SUB-15-00008-GAZI-033-B	B	Main Distribution Board	Materials	January 28, 2016	January 28, 2016	February 15, 2016	A
61	SUB-15-00008-GAZI-034-A	A	SBD Distribution Board & Load Schedule	Materials	December 13, 2015	December 13, 2015	December 29, 2015	C
62	SUB-15-00008-GAZI-034-B	B	SBD Distribution Board & Load Schedule	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C
63	SUB-15-00008-GAZI-034-C	C	SBD Distribution Board & Load Schedule	Materials	February 21, 2016	February 21, 2016	February 23, 2016	A
64	SUB-15-00008-GAZI-035-A	A	Cable Ladder	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
65	SUB-15-00008-GAZI-035-B	B	Cable Ladder	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
66	SUB-15-00008-GAZI-036-A	A	Cable Lugs	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
67	SUB-15-00008-GAZI-036-B	B	Cable Lugs	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
68	SUB-15-00008-GAZI-037-A	A	Colored PVC Pipes	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
69	SUB-15-00008-GAZI-037-B	B	Colored PVC Pipes	Materials	February 7, 2016	February 7, 2016	February 17, 2016	A
70	SUB-15-00008-GAZI-038-A	A	Warning Tape	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
71	SUB-15-00008-GAZI-038-B	B	Warning Tape	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
72	SUB-15-00008-GAZI-039-A	A	Flexible Conduit	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
73	SUB-15-00008-GAZI-039-B	B	Flexible Conduit	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
74	SUB-15-00008-GAZI-040-A	A	Disconnect Switch	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
75	SUB-15-00008-GAZI-040-B	B	Disconnect Switch	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
76	SUB-15-00008-GAZI-041-A	A	Disconnect Switch for Pumps	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
77	SUB-15-00008-GAZI-041-B	B	Disconnect Switch for Pumps	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
78	SUB-15-00008-GAZI-042-A	A	Cable Glands	Materials	December 14, 2015	December 15, 2015	December 25, 2015	A
79	SUB-15-00008-GAZI-043-A	A	Metal Box	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
80	SUB-15-00008-GAZI-043-B	B	Metal Box	Materials	February 9, 2016	February 9, 2016	February 25, 2016	A
81	SUB-15-00008-GAZI-044-A	A	Power Cable	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B



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82	SUB-15-00008-GAZI-044-B	B	Power Cable	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
83	SUB-15-00008-GAZI-045-A	A	PVC Fittings (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
84	SUB-15-00008-GAZI-045-B	B	PVC Fittings (Electrical)	Materials	January 28, 2016	January 28, 2016	February 7, 2016	A
85	SUB-15-00008-GAZI-046-A	A	PVC Pipe (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
86	SUB-15-00008-GAZI-046-B	B	PVC Pipe (Electrical)	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
87	SUB-15-00008-GAZI-047-A	A	Solvent Cement for PVC Systems	Materials	December 14, 2015	December 15, 2015	December 28, 2015	A
88	SUB-15-00008-GAZI-048-A	A	Receptacles and Switches	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
89	SUB-15-00008-GAZI-048-B	B	Receptacles and Switches	Materials	February 7, 2016	February 7, 2016	February 23, 2016	C
90	SUB-15-00008-GAZI-048-C	C	Receptacles and Switches	Materials	February 24, 2016	February 24, 2016	March 14, 2016	B
91	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
92	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
93	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
94	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
95	SUB-15-00008-GAZI-051-A	A	External Hot Galvanized Steel Light Poles	Materials	December 14, 2015	December 15, 2015	January 3, 2016	C
96	SUB-15-00008-GAZI-051-B	B	External Hot Galvanized Steel Light Poles	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	SUB-15-00008-GAZI-054-A	A	Construction Risk Management Program (CRMP)	Pre-Construction	December 15, 2015	December 16, 2015	December 29, 2015	C
106	SUB-15-00008-GAZI-054-B	B	Construction Risk Management Program (CRMP)	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
107	SUB-15-00008-GAZI-055-A	A	Lighting Fixtures	Materials	December 15, 2015	December 16, 2015	January 4, 2016	B
108	SUB-15-00008-GAZI-055-B	B	Lighting Fixtures	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
109	SUB-15-00008-GAZI-056-A	A	1" & 2" Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
110	SUB-15-00008-GAZI-056-B	B	1" & 2" Combination Air Valves	Materials	January 27, 2016	January 27, 2016	January 28, 2016	A
111	SUB-15-00008-GAZI-057-A	A	3" & 4" Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
112	SUB-15-00008-GAZI-057-B	B	3" & 4" Combination Air Valves	Materials	January 27, 2016	January 27, 2016	February 11, 2016	A
113	SUB-15-00008-GAZI-058-A	A	Ball Valves DN50 & Smaller	Materials	December 15, 2015	December 16, 2015	December 30, 2015	B
114	SUB-15-00008-GAZI-058-B	B	Ball Valves DN50 & Smaller	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
115	SUB-15-00008-GAZI-059-A	A	Electromagnetic Flow Meter	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C



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116	SUB-15-00008-GAZI-060-A	A	Pressure Level Transmitters	Materials	December 15, 2015	December 16, 2015	January 7, 2016	C
117	SUB-15-00008-GAZI-060-B	B	Pressure Level Transmitters	Materials	February 24, 2016	February 24, 2016	March 7, 2016	B
118	SUB-15-00008-GAZI-060-C	C	Pressure Level Transmitters	Materials	April 26, 2016	April 26, 2016		Under Review
119	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
120	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
121	SUB-15-00008-GAZI-063-A	A	Submittals Schedule	Pre-Construction	December 20, 2015	December 20, 2015	January 3, 2016	B
122	SUB-15-00008-GAZI-064-A	A	Quality Control Program (QCP)	Pre-Construction	December 20, 2015	December 20, 2015	January 17, 2016	C
123	SUB-15-00008-GAZI-064-B	B	Quality Control Program (QCP)	Pre-Construction	January 26, 2016	January 26, 2016	February 15, 2016	B
124	SUB-15-00008-GAZI-065-A	A	Safety Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
125	SUB-15-00008-GAZI-065-B	B	Safety Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 31, 2016	A
126	SUB-15-00008-ATA-066-A	A	Al Atatrah Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
127	SUB-15-00008-ATA-066-B	B	Al Atatrah Traffic Plan	Pre-Construction	February 4, 2016	February 4, 2016	February 11, 2016	A
128	SUB-15-00008-NUS-067-A	A	Nuseirat Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
129	SUB-15-00008-NUS-067-B	B	Nuseirat Traffic Plan	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
130	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
131	SUB-15-00008-GAZI-069-A	A	Back Flow Preventer	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
132	SUB-15-00008-GAZI-070-A	A	PVC Box (Electrical)	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
133	SUB-15-00008-GAZI-071-A	A	Float Level Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
134	SUB-15-00008-GAZI-072-A	A	Flow Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	B
135	SUB-15-00008-GAZI-072-B	B	Flow Switch	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
136	SUB-15-00008-GAZI-073-A	A	Pipe Expansion Joint-Mechanical	Materials	December 20, 2015	December 20, 2015	January 11, 2016	C
137	SUB-15-00008-GAZI-073-B	B	Pipe Expansion Joint-Mechanical	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
138	SUB-15-00008-GAZI-074-A	A	Key Personnel	Pre-Construction	December 20, 2015	December 20, 2015	December 25, 2015	E
139	SUB-15-00008-GAZI-075-A	A	Data cable – CAT 6A	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
140	SUB-15-00008-GAZI-076-A	A	Installation Wire	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
141	SUB-15-00008-GAZI-077-A	A	Intrusion System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
142	SUB-15-00008-GAZI-078-A	A	Fire Alarm System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
143	SUB-15-00008-GAZI-078-B	B	Fire Alarm System	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C
144	SUB-15-00008-GAZI-079-A	A	Control & Signal Cable	Materials	December 22, 2015	December 22, 2015	January 3, 2016	D
145	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
146	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
147	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
148	SUB-15-00008-GAZI-082-A	A	Pressure Gauges & Snubbers	Materials	December 22, 2015	December 22, 2015	January 11, 2016	C



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149	SUB-15-00008-GAZI-082-B	B	Pressure Gauges & Snubbers	Materials	February 25, 2016	February 25, 2016	March 15, 2016	C
150	SUB-15-00008-GAZI-083-A	A	Strainer	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
151	SUB-15-00008-GAZI-083-B	B	Strainer	Materials	January 21, 2016	January 24, 2016	January 26, 2016	A
152	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
153	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
154	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
155	SUB-15-00008-GAZI-085-A	A	Submersible Grinder Pump with float	Materials	December 23, 2015	December 27, 2015	January 17, 2016	C
156	SUB-15-00008-GAZI-086-A	A	Flap Valve	Materials	December 23, 2015	December 27, 2015	January 3, 2016	B
157	SUB-15-00008-GAZI-086-B	B	Flap Valve	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
158	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
159	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
160	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
161	SUB-15-00008-GAZI-088-A	A	Plumping Fixtures	Materials	December 26, 2015	December 27, 2015	January 3, 2016	A
162	SUB-15-00008-GAZI-089-A	A	Disinfection System Instruments	Materials	December 26, 2015	December 27, 2015	January 17, 2016	C
163	SUB-15-00008-GAZI-089-B	B	Disinfection System Instruments	Materials	January 28, 2016	January 28, 2016	February 23, 2016	C
164	SUB-15-00008-GAZI-089-C	C	Disinfection System Instruments	Materials	March 24, 2016	March 24, 2016	March 29, 2016	C
165	SUB-15-00008-GAZI-089-D	D	Disinfection System Instruments	Materials	April 3, 2016	April 3, 2016	April 12, 2016	A
166	SUB-15-00008-GAZI-090-A	A	Original CPM Schedule	Pre-Construction	December 26, 2015	December 27, 2015	January 24, 2016	C
167	SUB-15-00008-GAZI-090-B	B	Original CPM Schedule	Pre-Construction	February 29, 2016	February 29, 2016	March 21, 2016	C
168	SUB-15-00008-GAZI-090-C	C	Original CPM Schedule	Pre-Construction	April 7, 2016	April 7, 2016	April 26, 2016	B
169	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
170	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
171	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
172	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
173	SUB-15-00008-GAZI-093-A	A	Security Plan	Pre-Construction	January 5, 2016	January 5, 2016	January 11, 2016	C
174	SUB-15-00008-GAZI-093-B	B	Security Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 21, 2016	E
175	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
176	SUB-15-00008-ATA-094-B	B	Demolition of Elevated Tank Method Statement at Al Atatrah	Construction Method Statement	January 26, 2016	January 27, 2016	January 31, 2016	A
177	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



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178	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
179	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
180	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
181	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
182	SUB-15-00008-ATA-097-A	A	Al Atatrah Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
183	SUB-15-00008-NUS-098-A	A	Nuseirat Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
184	SUB-15-00008-GAZI-099-A	A	Reservoirs drain pipes and fittings	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
185	SUB-15-00008-GAZI-100-A	A	Ductile iron pipe and fitting	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
186	SUB-15-00008-GAZI-100-B	B	Ductile iron pipe and fitting	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
187	SUB-15-00008-GAZI-100-C	C	Ductile iron pipe and fitting	Materials	March 9, 2016	March 9, 2016	March 15, 2016	C
188	SUB-15-00008-GAZI-100-D	D	Ductile iron pipe and fitting	Materials	March 24, 2016	March 24, 2016	-	Under Review
189	SUB-15-00008-GAZI-100-D	D	Ductile iron pipe and fitting	Materials	April 26, 2016	April 26, 2016	-	Under Review
190	SUB-15-00008-GAZI-101-A	A	Polyethylene Storage Tanks	Materials	January 21, 2016	January 24, 2016	February 9, 2016	C
191	SUB-15-00008-GAZI-101-B	B	Polyethylene Storage Tanks	Materials	February 17, 2016	February 17, 2016	February 28, 2016	C
192	SUB-15-00008-GAZI-101-C	C	Polyethylene Storage Tanks	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
193	SUB-15-00008-GAZI-102-A	A	Formwork System	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
194	SUB-15-00008-GAZI-102-B	B	Formwork System	Materials	February 10, 2016	February 10, 2016	February 28, 2016	E
195	SUB-15-00008-GAZI-103-A	A	Dismantling Joint	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
196	SUB-15-00008-GAZI-104-A	A	Gate Valve PN16	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C
197	SUB-15-00008-GAZI-104-B	B	Gate Valve PN16	Materials	February 24, 2016	February 24, 2016	March 8, 2016	A
198	SUB-15-00008-GAZI-105-A	A	Grounding Manhole	Materials	January 23, 2016	January 24, 2016	January 28, 2016	A
199	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
200	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
201	SUB-15-00008-ATA-106-C	C	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016		Under Review
202	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
203	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
204	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
205	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
206	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
207	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
208	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
209	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
210	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
211	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



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212	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
213	SUB-15-00008-GAZI-111-A	A	Gaskets (Stainless Steel and Steel Pipes)	Materials	January 27, 2016	January 27, 2016	February 3, 2016	A
214	SUB-15-00008-GAZI-112-A	A	AC Units - Guard House	Materials	January 28, 2016	January 28, 2016	February 7, 2016	C
215	SUB-15-00008-GAZI-112-B	B	AC Units - Guard House	Materials	February 15, 2016	February 15, 2016	February 25, 2016	A
216	SUB-15-00008-GAZI-113-A	A	A.R.I. Check Valves	Materials	January 28, 2016	January 28, 2016	February 11, 2016	A
217	SUB-15-00008-GAZI-114-A	A	Concrete Curing Method Statement	Materials	January 28, 2016	January 28, 2016	February 23, 2016	B
218	SUB-15-00008-GAZI-114-B	B	Concrete Curing Method Statement	Materials	March 10, 2016	March 10, 2016	March 21, 2016	A
219	SUB-15-00008-GAZI-115-A	A	Disinfection System Pipes, Valves and Fittings	Materials	January 28, 2016	January 28, 2016	February 11, 2016	D
220	SUB-15-00008-GAZI-115-B	B	Disinfection System Pipes, Valves and Fittings	Materials	March 27, 2016	March 27, 2016	April 4, 2016	C
221	SUB-15-00008-GAZI-115-C	C	Disinfection System Pipes, Valves and Fittings	Materials	April 10, 2016	April 10, 2016	April 13, 2016	A
222	SUB-15-00008-GAZI-116-A	A	Flanged Ball Valves (2"– 4")	Materials	January 28, 2016	January 28, 2016	February 8, 2016	C
223	SUB-15-00008-GAZI-116-B	B	Flanged Ball Valves (2"– 4")	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
224	SUB-15-00008-GAZI-117-A	A	Floor Drain and Roof Drain	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
225	SUB-15-00008-GAZI-117-B	B	Floor Drain and Roof Drain	Materials	February 15, 2016	February 15, 2016	February 25, 2016	C
226	SUB-15-00008-GAZI-118-A	A	Formwork Material (Retaining Walls and Chambers)	Materials	January 31, 2016	January 31, 2016	February 15, 2016	A
227	SUB-15-00008-GAZI-119-A	A	AC Units Electrical and Control Room	Materials	January 31, 2016	January 31, 2016	February 16, 2016	C
228	SUB-15-00008-GAZI-119-B	B	AC Units Electrical and Control Room	Materials	February 24, 2016	February 24, 2016	March 3, 2016	A
229	SUB-15-00008-GAZI-120-A	A	Plumbing Fixtures and Accessories Alternative Product	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
230	SUB-15-00008-GAZI-121-A	A	HVAC Copper Tube	Materials	January 31, 2016	January 31, 2016	February 8, 2016	A
231	SUB-15-00008-GAZI-122-A	A	Lighting Fixture – Alternative	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
232	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
233	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
234	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
235	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
236	SUB-15-00008-GAZI-125-A	A	Mechanical Coupling	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
237	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
238	SUB-15-00008-GAZI-127-A	A	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 1, 2016	February 1, 2016	-	Under Review
239	SUB-15-00008-GAZI-127-A	A	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 3, 2016	C
240	SUB-15-00008-GAZI-127-B	B	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 22, 2016	B
241	SUB-15-00008-GAZI-127-C	C	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	A



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242	SUB-15-00008-GAZI-128-A	A	Guard House Electrical Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 18, 2016	C
243	SUB-15-00008-GAZI-128-B	B	Guard House Electrical Shop Drawing	Shop Drawings	February 22, 2016	February 22, 2016	March 7, 2016	C
244	SUB-15-00008-GAZI-128-C	C	Guard House Electrical Shop Drawing	Shop Drawings	March 15, 2016	March 15, 2016	March 23, 2016	C
245	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
246	SUB-15-00008-ATA-129-B	B	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 9, 2016	March 9, 2016		Under Review
247	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
248	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
249	SUB-15-00008-NUS-130-A	A	Nuseirat Site Layout Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	B
250	SUB-15-00008-NUS-130-B	B	Nuseirat Site Layout Shop Drawing	Shop Drawings	March 9, 2016	March 9, 2016	March 22, 2016	A
251	SUB-15-00008-NUS-131-A	A	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	C
252	SUB-15-00008-NUS-131-B	B	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 29, 2016	B
253	SUB-15-00008-GAZI-132-A	A	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 1, 2016	February 1, 2016	-	Under Review
254	SUB-15-00008-GAZI-132-A	A	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 10, 2016	C
255	SUB-15-00008-GAZI-132-B	B	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 16, 2016	March 16, 2016	March 24, 2016	C
256	SUB-15-00008-GAZI-132-C	C	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 20, 2016	C
257	SUB-15-00008-GAZI-132-D	D	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016		Under Review
258	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
259	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
260	SUB-15-00008-GAZI-134-A	A	Plumbing Valves and Fittings	Materials	February 2, 2016	February 2, 2016	February 11, 2016	C
261	SUB-15-00008-GAZI-134-B	B	Plumbing Valves and Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	C
262	SUB-15-00008-GAZI-135-A	A	Potable Water Tank	Materials	February 2, 2016	February 2, 2016	February 17, 2016	D
263	SUB-15-00008-GAZI-136-A	A	Solar Collection System	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
264	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
265	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
266	SUB-15-00008-GAZI-138-A	A	Tapping Saddles	Materials	February 2, 2016	February 2, 2016	February 23, 2016	C
267	SUB-15-00008-GAZI-138-B	B	Tapping Saddles	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
268	SUB-15-00008-GAZI-139-A	A	ULTRAVIOLET (UV) Water Purifier	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
269	SUB-15-00008-GAZI-140-A	A	UPVC Sewage System Pipes and Fittings	Materials	February 2, 2016	February 2, 2016	February 16, 2016	D
270	SUB-15-00008-GAZI-140-B	B	UPVC Sewage System Pipes and Fittings	Materials	February 24, 2016	February 24, 2016	March 2, 2016	A
271	SUB-15-00008-GAZI-141-A	A	Water Copper Tube	Materials	February 2, 2016	February 2, 2016	February 8, 2016	A
272	SUB-15-00008-GAZI-142-A	A	Water Drain Bottle Trap	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
273	SUB-15-00008-GAZI-143-A	A	Reservoir Drain Pipe and Fittings-Alternative	Materials	February 2, 2016	February 2, 2016	February 17, 2016	A
274	SUB-15-00008-GAZI-144-A	A	PVC Sheet	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
275	SUB-15-00008-GAZI-145-A	A	Steel Fittings	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C



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276	SUB-15-00008-GAZI-145-B	B	Steel Fittings	Materials	February 24, 2016	February 24, 2016	February 29, 2016	B
277	SUB-15-00008-GAZI-145-C	C	Steel Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
278	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
279	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
280	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
281	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
282	SUB-15-00008-GAZI-148-A	A	Float Level Control Valves	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
283	SUB-15-00008-GAZI-148-B	B	Float Level Control Valves	Materials	March 9, 2016	March 9, 2016	March 24, 2016	C
284	SUB-15-00008-GAZI-149-A	A	Flanged Ductile Pipe Gasket	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
285	SUB-15-00008-GAZI-149-B	B	Flanged Ductile Pipe Gasket	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
286	SUB-15-00008-GAZI-150-A	A	Emergency Shower-Disinfection Building	Materials	February 2, 2016	February 2, 2016	February 15, 2016	C
287	SUB-15-00008-GAZI-150-B	B	Emergency Shower-Disinfection Building	Materials	April 26, 2016	April 26, 2016		Under Review
288	SUB-15-00008-GAZI-151-A	A	Exhaust Grilles	Materials	February 2, 2016	February 2, 2016	February 16, 2016	A
289	SUB-15-00008-GAZI-152-A	A	Supply Grilles	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
290	SUB-15-00008-GAZI-152-B	B	Supply Grilles	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
291	SUB-15-00008-GAZI-153-A	A	Manhole Covers "750 mm"	Materials	February 7, 2016	February 7, 2016	February 25, 2016	C
292	SUB-15-00008-GAZI-153-B	B	Manhole Covers "750 mm"	Materials	March 17, 2016	March 17, 2016	March 22, 2016	C
293	SUB-15-00008-GAZI-153-C	C	Manhole Covers "750 mm"	Materials	April 6, 2016	April 6, 2016	April 28, 2016	B
294	SUB-15-00008-GAZI-154-A	A	Manhole Steps	Materials	February 7, 2016	February 7, 2016	February 28, 2016	C
295	SUB-15-00008-GAZI-155-A	A	PVC Water stop 150mm	Materials	February 7, 2016	February 7, 2016	February 9, 2016	A
296	SUB-15-00008-GAZI-156-A	A	Method Statement for Expandable Water Stop.	Materials	February 7, 2016	February 7, 2016	February 25, 2016	A
297	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
298	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
299	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
300	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
301	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
302	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



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303	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
304	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
305	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
306	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
307	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
308	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
309	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
310	SUB-15-00008-GAZI-167-A	A	Galvanized Steel Roof Vent	Materials	February 7, 2016	February 7, 2016	February 17, 2016	D
311	SUB-15-00008-GAZI-167-B	B	Galvanized Steel Roof Vent	Materials	March 24, 2016	March 24, 2016	April 10, 2016	C
312	SUB-15-00008-GAZI-167-C	C	Galvanized Steel Roof Vent	Materials	May 4, 2016	May 4, 2016		Under Review
313	SUB-15-00008-GAZI-168-A	A	Chlorine Basket Strainer.	Materials	February 9, 2016	February 9, 2016	February 23, 2016	C
314	SUB-15-00008-GAZI-168-B	B	Chlorine Basket Strainer.	Materials	February 25, 2016	February 25, 2016	February 29, 2016	A
315	SUB-15-00008-GAZI-169-A	A	Chlorine Multi-Function Valves.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	C
316	SUB-15-00008-GAZI-169-B	B	Chlorine Multi-Function Valves.	Materials	May 2, 2016	May 2, 2016		Under Review
317	SUB-15-00008-GAZI-170-A	A	Chemical Storage Tanks Alternative Product	Materials	February 9, 2016	February 9, 2016		Under Review
318	SUB-15-00008-GAZI-170-A	A	Chemical Storage Tanks Alternative Product	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C
319	SUB-15-00008-GAZI-170-B	B	Chemical Storage Tanks Alternative Product	Materials	May 2, 2016	May 2, 2016		Under Review
320	SUB-15-00008-GAZI-171-A	A	PAM Air Valves Alternative Product.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
321	SUB-15-00008-GAZI-172-A	A	Emergency Shower-Disinfection Building Alternative Product.	Materials	February 9, 2016	February 9, 2016	February 29, 2016	C
322	SUB-15-00008-GAZI-173-A	A	LDPE Tube for Disinfection Building.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
323	SUB-15-00008-GAZI-173-B	B	LDPE Tube for Disinfection Building.	Materials	April 10, 2016	April 10, 2016	April 12, 2016	D
324	SUB-15-00008-GAZI-174-A	A	Confined Space Safety Plan	Construction Method Statement	February 10, 2016	February 10, 2016	February 15, 2016	C
325	SUB-15-00008-GAZI-174-B	B	Confined Space Safety Plan	Construction Method Statement	February 22, 2016	February 22, 2016	February 29, 2016	A



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326	SUB-15-00008-GAZI-175-A	A	EXCAVATION & TRENCHING SAFETY PLAN	Construction Method Statement	February 10, 2016	February 10, 2016	February 29, 2016	A
327	SUB-15-00008-GAZI-176-A	A	Side Manway Material Submittal	Materials	February 11, 2016	February 11, 2016	February 28, 2016	C
328	SUB-15-00008-GAZI-176-B	B	Side Manway Material Submittal	Materials	March 1, 2016	March 1, 2016	March 3, 2016	A
329	SUB-15-00008-GAZI-177-A	A	BILCO Hatches	Materials	February 11, 2016	February 11, 2016	March 3, 2016	C
330	SUB-15-00008-GAZI-177-B	B	BILCO Hatches	Materials	March 15, 2016	March 15, 2016	March 23, 2016	A
331	SUB-15-00008-GAZI-178-A	A	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 7, 2016	C
332	SUB-15-00008-GAZI-178-B	B	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	March 30, 2016	March 30, 2016	April 10, 2016	C
333	SUB-15-00008-GAZI-179-A	A	Restraint UPVC Pipe Flange Adapter	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
334	SUB-15-00008-GAZI-179-B	B	Restraint UPVC Pipe Flange Adapter	Materials	March 9, 2016	March 9, 2016	March 14, 2016	C
335	SUB-15-00008-GAZI-179-C	C	Restraint UPVC Pipe Flange Adapter	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
336	SUB-15-00008-GAZI-180-A	A	Warning Tape - Water Pipelines	Materials	February 17, 2016	February 17, 2016	March 3, 2016	C
337	SUB-15-00008-GAZI-181-A	A	Filter Fabric (Geotextile) Data Sheet & Sample	Materials	February 17, 2016	February 17, 2016	March 3, 2016	A
338	SUB-15-00008-GAZI-182-A	A	VFD Components - Schneider	Materials	February 22, 2016	February 22, 2016	March 15, 2016	C
339	SUB-15-00008-GAZI-183-A	A	Steel Fence & Posts	Materials	February 22, 2016	February 22, 2016	March 14, 2016	C
340	SUB-15-00008-GAZI-183-B	B	Steel Fence & Posts	Materials	March 20, 2016	March 20, 2016	March 23, 2016	A
341	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
342	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
343	SUB-15-00008-GAZI-185-A	A	Booster Pump Control Valve	Materials	February 24, 2016	February 24, 2016	March 21, 2016	D
344	SUB-15-00008-GAZI-185-B	B	Booster Pump Control Valve	Materials	May 1, 2016	May 1, 2016		Under Review
345	SUB-15-00008-GAZI-186-A	A	Steel Flange-Weld-Neck Flanges	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
346	SUB-15-00008-GAZI-187-A	A	Material and Method Statement for Expandable Water Stop Super-cast SW30	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
347	SUB-15-00008-GAZI-188-A	A	Pressure Switch	Materials	February 25, 2016	February 25, 2016	March 7, 2016	C
348	SUB-15-00008-GAZI-188-B	B	Pressure Switch	Materials	March 9, 2016	March 9, 2016	March 21, 2016	C
349	SUB-15-00008-GAZI-189-A	A	Seismic Cans – With Sample	Materials	February 28, 2016	February 28, 2016	March 21, 2016	A
350	SUB-15-00008-GAZI-190-A	A	Pad Transformer - 400 KVA	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
351	SUB-15-00008-GAZI-190-B	B	Pad Transformer - 400 KVA	Materials	April 10, 2016	April 10, 2016		Under Review
352	SUB-15-00008-NUS-191-A	A	VFD Components -Schneider Nuseirat Reservoir	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
353	SUB-15-00008-GAZI-192-A	A	Pressure Reducing Valve-PRV	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
354	SUB-15-00008-GAZI-192-B	B	Pressure Reducing Valve-PRV	Materials	April 26, 2016	April 26, 2016		Under Review
355	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



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

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
356	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
357	SUB-15-00008-ATA-194-A	A	Al Atatrah Electrical Coordination study	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
358	SUB-15-00008-NUS-195-A	A	Nuseirat Electrical Coordination study.	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
359	SUB-15-00008-GAZI-196-A	A	Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)	Materials	March 3, 2016	March 3, 2016	March 22, 2016	C
360	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
361	SUB-15-00008-GAZI-198-A	A	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 8, 2016	March 8, 2016	March 21, 2016	C
362	SUB-15-00008-GAZI-198-B	B	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 30, 2016	March 30, 2016	April 12, 2016	C
363	SUB-15-00008-GAZI-198-C	C	Disinfection Building Electrical Shop Drawing	Shop Drawings	April 24, 2016	April 24, 2016		Under Review
364	SUB-15-00008-ATA-199-A	A	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 8, 2016	March 8, 2016		Under Review
365	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
366	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	A
367	SUB-15-00008-GAZI-200-A	A	Steel Pipes -Mechanical	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
368	SUB-15-00008-GAZI-201-A	A	Flange Insulation Kit (SGM)	Materials	March 9, 2016	March 9, 2016	March 14, 2016	E
369	SUB-15-00008-GAZI-202-A	A	Link Seal	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
370	SUB-15-00008-GAZI-203-A	A	Tree Relocation Method Statement	Other	March 9, 2016	March 9, 2016	March 14, 2016	B
371	SUB-15-00008-GAZI-204-A	A	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 21, 2016	C
372	SUB-15-00008-GAZI-204-B	B	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 5, 2016	C
373	SUB-15-00008-GAZI-204-C	C	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	A
374	SUB-15-00008-GAZI-205-A	A	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	March 13, 2016	March 13, 2016	March 23, 2016	C
375	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
376	SUB-15-00008-GAZI-206-A	A	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 14, 2016	March 14, 2016	March 21, 2016	C
377	SUB-15-00008-GAZI-206-B	B	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 7, 2016	A
378	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
379	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
380	SUB-15-00008-GAZI-208-A	A	Guard House Mechanical Shop Drawing	Shop Drawings	March 17, 2016	March 17, 2016	April 3, 2016	C
381	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
382	SUB-15-00008-NUS-209-B	B	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016		Under Review
383	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



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
384	SUB-15-00008-ATA-210-B	B	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016		Under Review
385	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
386	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
387	SUB-15-00008-NUS-213-A	A	Nusirate Retaining Wall Grounding System- Electrical Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 31, 2016	A
388	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
389	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
390	SUB-15-00008-ATA-216-A	A	Grinder Pumps – Al Atatrah	Materials	March 27, 2016	March 27, 2016	April 12, 2016	D
391	SUB-15-00008-GAZI-217-A	A	Cast iron drainage system	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
392	SUB-15-00008-ATA-218-A	A	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 3, 2016	April 3, 2016	April 13, 2016	C
393	SUB-15-00008-ATA-218-B	B	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 17, 2016	April 17, 2016	April 24, 2016	B
394	SUB-15-00008-ATA-218-C	C	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016		Under Review
395	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
396	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
397	SUB-15-00008-NUS-219-C	C	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016		Under Review
398	SUB-15-00008-GAZI-220-A	A	PLC System- Electrical	Materials	April 3, 2016	April 3, 2016	April 21, 2016	C
399	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
400	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
401	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
402	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
403	SUB-15-00008-GAZI-224-A	A	Premium Accuracy Pressure Transmitter	Materials	April 4, 2016	April 4, 2016	April 21, 2016	C
404	SUB-15-00008-GAZI-225-A	A	Electromagnetic Flow Meter -Alternative	Materials	April 4, 2016	April 4, 2016	April 19, 2016	D
405	SUB-15-00008-GAZI-226-A	A	PVC Pipe (20'') –Alternative	Materials	April 6, 2016	April 6, 2016	April 7, 2016	A
406	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
407	SUB-15-00008-GAZI-228-A	A	UPS System -Components	Materials	April 6, 2016	April 6, 2016	April 21, 2016	C
408	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
409	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		Under Review
410	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
411	SUB-15-00008-NUS-230-B	B	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 26, 2016	April 26, 2016		Under Review



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No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
412	SUB-15-00008-NUS-231-A	A	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	April 7, 2016	April 7, 2016		Under Review
413	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
414	SUB-15-00008-GAZI-233-A	A	Dosing Pump	Materials	April 10, 2016	April 10, 2016	April 19, 2016	C
415	SUB-15-00008-GAZI-233-B	B	Dosing Pump	Materials	April 26, 2016	April 26, 2016		Under Review
416	SUB-15-00008-GAZI-234-A	A	Reservoir Scaffolding Calculation Sheet	Materials	April 13, 2016	April 13, 2016	April 21, 2016	C
417	SUB-15-00008-GAZI-235-A	A	Retaining Wall Formwork Design	Other	April 14, 2016	April 14, 2016	April 18, 2016	E
418	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
419	SUB-15-00008-ATA-237-A	A	Al Atatrah Temporary Storage Yard	Pre-Construction	April 17, 2016	April 17, 2016	April 21, 2016	A
420	SUB-15-00008-GAZI-238-A	A	Engineer's Primary Field Office – Alternative No. 1	Pre-Construction	April 25, 2016	April 25, 2016		Under Review
421	SUB-15-00008-GAZI-239-A	A	Engineer's Primary Field Office – Alternative No. 2	Pre-Construction	April 25, 2016	April 25, 2016		Under Review
422	SUB-15-00008-ATA-240-A	A	Skid Mounting Pumps- Al Atatrah	Materials	April 25, 2016	April 25, 2016		Under Review
423	SUB-15-00008-GAZI-241-A	A	VFD Siemens -Alternative	Materials	April 25, 2016	April 25, 2016		Under Review
424	SUB-15-00008-ATA-242-A	A	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	April 26, 2016	April 26, 2016		Under Review
425	SUB-15-00008-NUS-243-A	A	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	April 26, 2016	April 26, 2016		Under Review
426	SUB-15-00008-GAZI-244-A	A	Bolts, Washers and Nuts for Chambers	Materials	April 26, 2016	April 26, 2016		Under Review
427	SUB-15-00008-GAZI-245-A	A	Break Tank Wall to Roof Joint Details – With Sample	Materials	April 26, 2016	April 26, 2016		Under Review

- 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.



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

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<1 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.



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

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	<p>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".</p> <p>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.</p>
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	<p>Contractor to refer to attached list. Contractor to submit VOR accordingly. Final acceptance is subject to VOR acceptance by USAID.</p>
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	<p>*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.</p>



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

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.
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.

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: April 1, 2016 To: April 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
April 1, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0
April 2, 2016	4	4	4	4	8	4	8	4	4	8	0	0	8	0	32	4	8	0	16	44	2	4.5	1	4	9	19.5	1
April 3, 2016	4	4	4	4	8	4	8	4	4	8	0	0	11	0	32	4	8	0	16	44	2	4.5	1.375	4	9	19.875	1
April 4, 2016	4	4	4	4	8	4	8	4	4	8	0	0	26	0	32	4	8	0	16	44	2	4.5	3.25	4	9	21.75	1
April 5, 2016	4	4	4	4	8	4	8	4	4	8	0	0	10	0	32	4	8	0	16	44	2	4.5	1.25	4	9	19.75	1
April 6, 2016	4	4	4	4	8	4	8	4	4	8	0	0	18	0	32	4	8	0	16	44	2	4.5	2.25	4	9	20.75	1
April 7, 2016	4	4	4	4	8	4	8	4	4	8	0	0	18	0	32	4	8	0	16	44	2	4.5	2.25	4	9	20.75	1



TO-15-00008 Construction Monthly Progress Report – April 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							
April 8, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0
April 9, 2016	4	4	4	4	8	4	8	4	4	8	0	0	8	0	32	4	8	0	16	44	2	4.5	1	4	9	19.5	1
April 10, 2016	4	4	4	4	8	4	8	4	4	8	0	0	16	0	32	4	8	0	16	44	2	4.5	2	4	9	20.5	1
April 11, 2016	4	4	4	4	8	4	8	4	4	8	0	0	10	0	40	4	8	0	16	44	2	4.5	1.25	5	9	20.75	1
April 12, 2016	4	4	4	4	8	4	8	4	4	8	0	0	4	0	40	4	8	0	16	44	2	4.5	0.5	5	9	20	1
April 13, 2016	4	4	4	4	8	4	8	4	4	8	0	24	4	0	32	4	8	0	16	44	2	4.5	3.5	4	9	22	1
April 14, 2016	4	4	4	4	8	4	8	4	4	8	0	24	4	0	32	4	8	0	16	44	2	4.5	3.5	4	9	22	1
April 15, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0
April 16, 2016	4	4	4	4	8	4	8	4	4	8	0	8	1	0	32	4	8	0	16	44	2	4.5	1.125	4	9	19.625	1
April 17, 2016	4	4	4	4	8	4	8	4	4	4	0	24	0	0	32	4	8	0	16	44	2	4	3	4	9	21.5	0.5
April 18, 2016	4	4	4	4	8	4	8	4	4	4	0	24	8	0	40	4	8	0	16	44	2	4	4	5	9	23.5	0.5
April 19, 2016	4	4	4	4	8	4	8	4	4	4	0	32	8	0	32	4	8	0	16	44	2	4	5	4	9	23.5	0.5
April 20, 2016	4	4	4	4	8	4	8	4	4	4	8	24	8	0	32	4	8	0	16	44	2	4	5	4	9	23.5	0.5
April 21, 2016	4	4	4	4	8	4	8	4	4	4	8	16	0	0	0	4	8	0	16	44	2	4	3	0	9	17.5	0.5
April 22, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0



TO-15-00008 Construction Monthly Progress Report – April 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							
April 23, 2016	4	4	4	4	8	4	8	4	4	8	0	0	0	0	0	4	8	0	16	44	2	4.5	0	0	9	14.5	1
April 24, 2016	4	4	4	4	8	4	8	4	4	8	8	24	0	0	24	4	8	0	16	44	2	4.5	4	3	9	21.5	1
April 25, 2016	4	4	4	4	8	4	8	4	4	8	8	32	4	0	32	4	8	0	16	44	2	4.5	5.5	4	9	24	1
April 26, 2016	4	4	4	4	8	4	8	4	4	8	8	64	0	0	16	4	8	0	16	44	2	4.5	9	2	9	25.5	1
April 27, 2016	4	4	4	4	8	4	8	4	4	8	8	128	1	0	24	4	8	0	16	44	2	4.5	17.1 25	3	9	34.6 25	1
April 28, 2016	4	4	4	4	8	4	8	4	4	8	8	160	0	0	40	4	8	0	16	44	2	4.5	21	5	9	40.5	1
April 29, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0
April 30, 2016	4	4	4	4	8	4	8	4	4	8	8	144	0	0	80	4	8	0	16	44	2	4.5	19	10	9	43.5	1
Total of Month	100	100	100	100	200	100	200	100	100	180	64	728	167	0	784	100	200	0	400	1340	50	110	119	98	255	610.4	22.5

* 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 – April 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: April 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										
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		239.0	703.5	422.4	330.5	895.0	2590.4	108.8	2445.9	144.5	
October	2016										
November	2016										
December	2016										
January	2017										
February	2017										
March	2017										
April	2017										
May	2017										
June	2017										
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		239.0	703.5	422.4	330.5	895.0	2590.4	108.8	2445.9	144.5	

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: April 1, 2016 To: April 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
April 1, 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
April 2, 2016	4	4	4	4	8	4	0	4	4	8	0	0	12	0	40	4	8	0	8	12	2	3.5	1.5	5	4	15	1
April 3, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	32	4	8	0	8	12	2	3.5	0	4	4	12.5	1
April 4, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	32	4	8	0	8	12	2	3.5	0	4	4	12.5	1
April 5, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	32	4	8	0	8	12	2	3.5	0	4	4	12.5	1
April 6, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	16	4	8	0	8	12	2	3.5	0	2	4	10.5	1
April 7, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1
April 8, 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
April 9, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1



TO-15-00008 Construction Monthly Progress Report – April 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							
April 10, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	16	4	8	0	8	24	2	3.5	0	2	5.5	12	1
April 11, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1
April 12, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1
April 13, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1
April 14, 2016	4	4	4	4	8	4	0	4	4	8	0	0	0	0	0	4	8	0	8	24	2	3.5	0	0	5.5	10	1
April 15, 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
April 16, 2016	4	4	4	4	8	4	0	4	4	8	0	16	12	0	48	4	8	0	8	24	2	3.5	3.5	6	5.5	19.5	1
April 17, 2016	4	4	4	4	8	4	0	4	4	4	0	16	8	0	48	4	8	0	8	24	2	3	3	6	5.5	19	0.5
April 18, 2016	4	4	4	4	8	4	0	4	4	4	0	8	0	0	24	4	8	0	8	24	2	3	1	3	5.5	14	0.5
April 19, 2016	4	4	4	4	8	4	0	4	4	4	0	8	0	0	16	4	8	0	8	24	2	3	1	2	5.5	13	0.5
April 20, 2016	4	4	4	4	8	4	0	4	4	4	0	8	0	0	16	4	8	0	8	24	2	3	1	2	5.5	13	0.5
April 21, 2016	4	4	4	4	8	4	0	4	4	4	0	8	0	0	24	4	8	0	8	24	2	3	1	3	5.5	14	0.5
April 22, 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
April 23, 2016	4	4	4	4	8	4	0	4	4	8	0	16	0	0	24	4	8	0	8	24	2	3.5	2	3	5.5	15	1
April 24, 2016	4	4	4	4	8	4	0	4	4	8	0	16	4	0	16	4	8	0	8	24	2	3.5	2.5	2	5.5	14.5	1
April 25, 2016	4	4	4	4	8	4	0	4	4	8	0	24	0	0	16	4	8	0	8	24	2	3.5	3	2	5.5	15	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
April 26, 2016	4	4	4	4	8	4	0	4	4	8	0	48	5	0	48	4	8	0	8	24	2	3.5	6.625	6	5.5	22.625	1
April 27, 2016	4	4	4	4	8	4	0	4	4	8	0	48	5	0	48	4	8	0	8	24	2	3.5	6.625	6	5.5	22.625	1
April 28, 2016	4	4	4	4	8	4	0	4	4	8	0	48	4	0	48	4	8	0	8	24	2	3.5	6.5	6	5.5	22.5	1
April 29, 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
April 30, 2016	4	4	4	4	8	4	0	4	4	8	0	64	12	0	80	4	8	0	8	24	2	3.5	9.5	10	5.5	29.5	1
Total of Month	100	100	100	100	200	100	0	100	100	180	0	328	62	0	624	100	200	0	200	660	50	85	48.8	78	145	384.3	22.5

* 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 – April 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 1
 CONTRACTOR: The Morganti Group, Inc.

PERIOD FROM: October 26, 2015
 PERIOD TO: April 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	58.5	47.0	29.5	273.5	11.49	257.0	16.5	
January	2016	43.5	87.5	12.5	41.0	90.0	274.5	11.53	249.5	25.0	
February	2016	49.0	89.0	23.5	53.0	137.0	351.5	14.77	314.5	37.0	
March	2016	45.8	101.0	4.9	34.0	121.0	306.6	12.88	279.6	27.0	
April	2016	50.0	85.0	48.8	78.0	145.0	406.8	17.1	384.3	22.5	
May	2016										
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		238.5	629.0	148.1	253.0	522.5	1791.1	75.3	1647.6	143.5	
October	2016										
November	2016										
December	2016										
January	2017										
February	2017										
March	2017										
April	2017										
May	2017										
June	2017										
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		238.5	629.0	148.1	253.0	522.5	1791.1	75.3	1647.6	143.5	

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

		PROBABILITY		
		Low/ Improbable	Medium/ Could happen	High/ Probable
IMPACT	High/ Critical	3	6	9
	Medium/ Serious	2	4	6
	Low/ Marginal	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

Risk Event	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
Risk Cause	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
Risk Impact	If this Risk Event did occur, how would it impact objectives? What are the longer -term or cumulative consequences?
Risk Owner	Who will take the lead on this mitigation?



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

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	In Progress	
4	Owner								0							
5	USAID								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

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	Remarks
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	

Annex K – 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-ATA-003-A	A	ATA	Steel Rebar's Test Reports (Φ25)	Test	March 17, 2016	April 16, 2016	April 3, 2016	A
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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



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

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	TEST-15-00008-GAZI-021-A	A	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in batch plant (7-Days)	Test	April 14, 2016	May 14, 2016	April 20, 2016	C
24	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



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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



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No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
35	TEST-15-00008-ATA-033-A	A	ATA	Soil field density test for Base course under Al Atarah 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
36	TEST-15-00008-NUS-034-A	A	NUS	Soil Classification/Report under reservoir location – Nuseirat	Test	April 25, 2016	May 25, 2016		Under Review

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