



**USAID**  
FROM THE AMERICAN PEOPLE

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

**Task Order No: AID-294-TO-15-00009**

**Construction of Reservoirs and Pumping Facilities Package II  
MONTHLY PROGRESS REPORT**



**Prepared by: The Morganti Group, Inc.  
August, 2016**



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## **Construction Monthly Progress Report**

**Reporting Period: August 1, 2016 – August 31, 2016**

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

### **DISCLAIMER**

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## MONTHLY PROGRESS REPORT NO. 10

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## 1. Abbreviation

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
GRAMMS	Gaza Reconstruction and Material Monitoring System
HR	High Risk
HSE	Health and 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	The Occupational Safety and Health Administration
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	Sub-Contractor
SECO	Safety & Environmental Compliance Officer
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
USG	United States Government
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza

## 2. Task Order Overview

### 2.1 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.

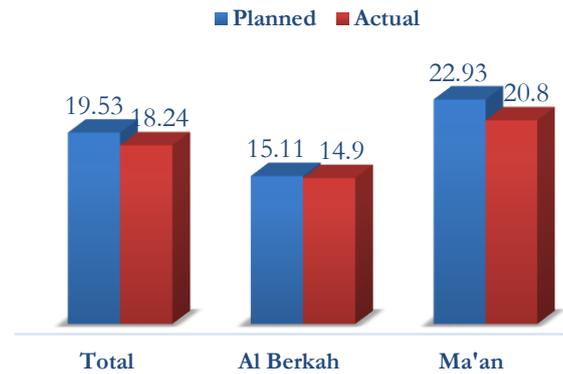
The first area is Al Berkah, located in the Middle Area in Gaza Strip, the Al Berkah project includes the construction of a 3800m<sup>3</sup> ground reservoir and a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 2.6 KLM varying in diameter. The second is Ma'an area located south of the Gaza Strip in Khan Younis, the project at Ma'an area includes the construction of a 3800m<sup>3</sup> ground reservoir, and a new Booster Pump Station connected to a new UPVC distribution network varying in diameter.



## 2.2 Projects General Information

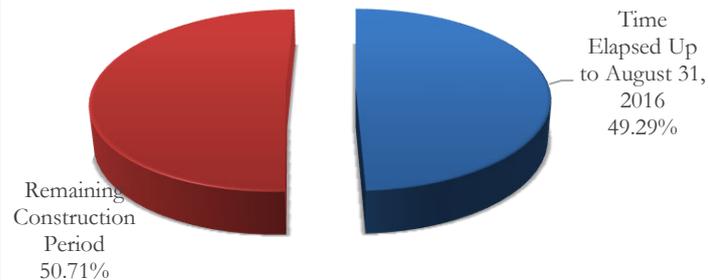
<b>Task Order Name:</b>	Gaza- Construction of Reservoirs and Pumping Facilities Package II
<b>Indefinite Quantity Contract No</b>	AID-294-I-00-12-00002
<b>Task Order No</b>	AID-294-TO-15-00009
<b>Employer</b>	USAID
<b>Contractor</b>	The Morganti Group Inc.
<b>Engineer / CMC</b>	Black & Veatch
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Task Order Completion Date</b>	June 26, 2017
<b>Modified Completion Date :</b>	July 17, 2017
<b>Contract Value</b>	\$ 7,391,946.47
<b>BOQ Line Item Amount</b>	\$ 6,941,946.47
<b>Day Work Amount</b>	\$ 450,000
<b>Modified Projects Total Value</b>	----
<b>Modified BOQ Line Item Amount</b>	\$ 7,050,212.07
<b>Modified Day Work</b>	\$341,734.40
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Modified Period of Performance:</b>	631 Calendar Days
<b>Time Elapsed up to August 31, 2016</b>	311 Days
<b>Percentage of time elapsed</b>	49.29%

### Progress Chart (August 2016)



Planned and Actual Progress Percentages are based on Submitted Revised CPM schedule as per VO1

### Time Elapsed Up to August 31, 2016



## 2.3 Key Personal (shared among 2 projects)

NO.	Name	Position
1	Ahmed Sharief	Task Order Manager
2	Sameer Khaldi	Quality Control Manager
3	Mohamad Alwadih	Safety & Environmental Compliance Officer
4	Alaa Nakhalla	Project Control Engineer
5	Ghazi Buhaisi	Surveyor

### 3. Scope of Work:

#### 3.1 Project 01: Construction of Al Berkah Reservoir and Pumping Facilities:

##### 3.1.1 Project Description

The Gaza Reservoir and Pumping Facilities project provides bulk water storage, disinfection, blending, and pumping facilities and includes supply water line 1 UPVC 160 mm dia. and 0.807 km length, line 2 UPVC 280 mm dia. and 0.661 km, distribution line UPVC 400mm with 0.1 km length and 355 mm with length 1.28 km

##### 3.1.2 Statement of Work (SOW)

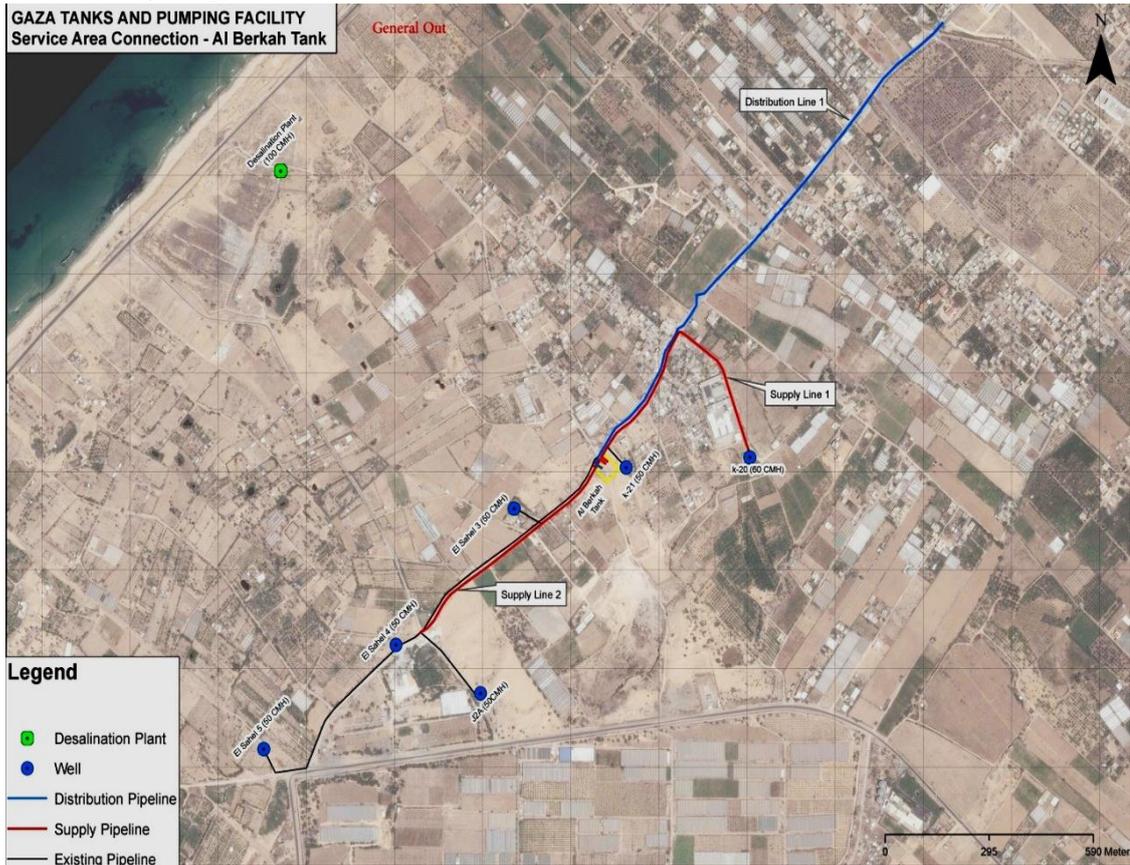
The project consists of the following constructions:

- 1) 3800 CM Reservoir
- 2) Disinfection Building w/ associated chemical feed system
- 3) Distribution Booster Pump Station
- 4) Small E&C Building w/ associated systems
- 5) Guard House w/ Grinder Pump Package Lift Station
- 6) Sanitary sewer, septic tank and seepage pit
- 7) Diesel Generator (Backup power)
- 8) Primary Power Supply & Transformer
- 9) Site Utilities, etc.

##### 3.1.3 Project General Information

<b>Project Location</b>	Middle Area – Al Berkah
<b>Project Value</b>	\$ 3,938,769.99
<b>Modified Project Value</b>	\$ 3,985,709.99
<b>Subcontractor</b>	Saqqa and Khoudary (SAK)
<b>Start of Construction</b>	March 28, 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contractual End Date:</b>	June 26, 2017
<b>Modified Period of Performance</b>	631 Calendar Days
<b>Modified End Date</b>	July 17, 2017
<b>Estimated Completion Date</b>	July 17, 2017
<b>Planned Percentage of Completion</b>	22.93 %
<b>Actual Percentage of Completion</b>	20.80 %

### 3.1.4 Project Key Map



### 3.1.5 Vantage Photo



### 3.2 Project 02: Construction of Ma'an Reservoir and Pumping Facilities:

#### 3.2.1 Project Description

The Gaza Reservoir and Pumping Facilities project provides bulk water storage, disinfection, blending, and pumping facilities and includes distribution line UPVC 280 mm with 0.106 km.

#### 3.2.2 Statement of Work (SOW)

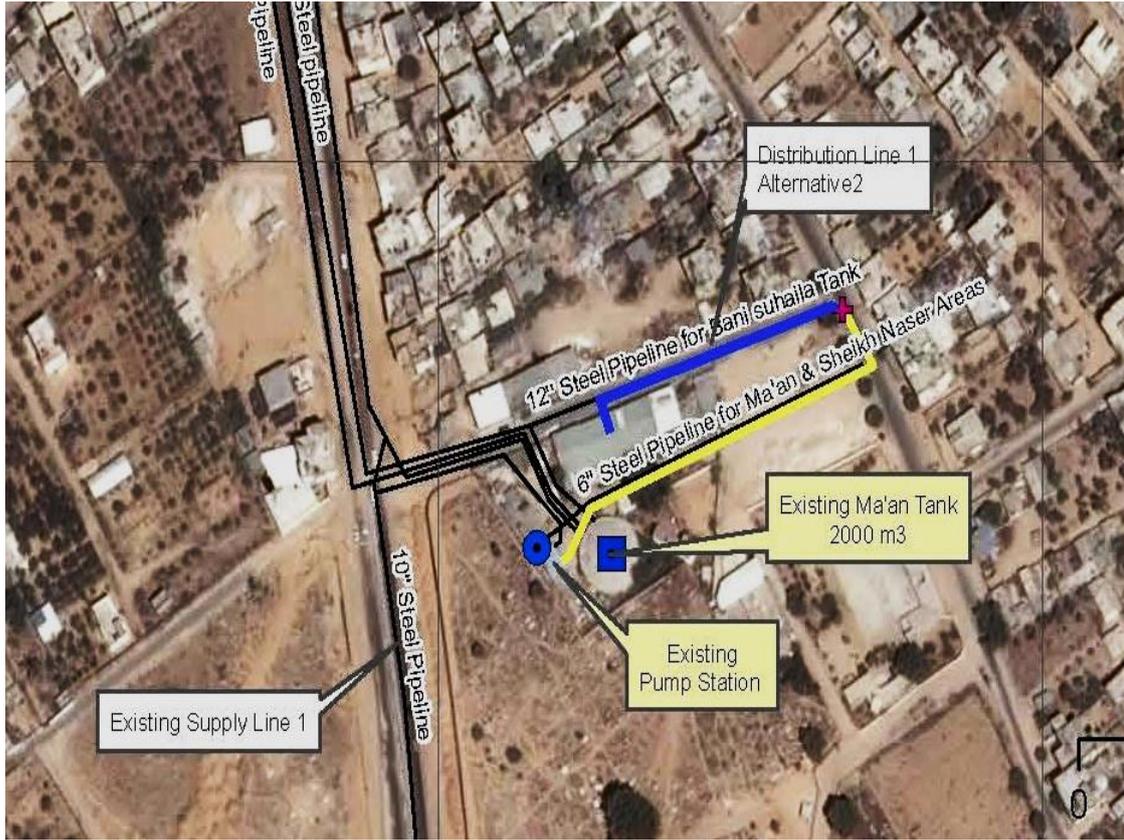
The project consists of the following constructions:

- 1) 3800 CM Reservoir
- 2) Disinfection Building w/ associated chemical feed system
- 3) Distribution Booster Pump Station
- 4) Small E&C Building w/ associated systems
- 5) Sanitary sewer, septic tank and seepage pit
- 6) Diesel Generator (Backup power)
- 7) Primary Power Supply & Transformer
- 8) Site Utilities, etc.

#### 3.2.3 Project General Information

<b>Project Location</b>	Khan Yunis – Ma'an Area
<b>Project Value</b>	\$ 3,003,176.48
<b>Modified Project Value</b>	\$ 3,064,502.08
<b>Subcontractor</b>	Saqqa and Khoudary (SAK)
<b>Start of Construction</b>	March 26, 2016
<b>Contractual Period of Performance:</b>	610 Calendar Days
<b>Award Date</b>	September 21, 2015
<b>NTP Date</b>	October 26, 2015
<b>Contractual End Date:</b>	June 26, 2017
<b>Modified Period of Performance</b>	631 Calendar Days
<b>Modified End Date</b>	July 17, 2017
<b>Estimated Completion Date</b>	July 17, 2017
<b>Planned Percentage of Completion</b>	19.53 %
<b>Actual Percentage of Completion</b>	18.24 %

### 3.2.4 Project Key Map



### 3.2.5 Vantage Photo



## 4. Safety

Updated Safety Plan was submitted for CMC approval on August 07, 2016, the approval was received on August 18, 2016.

Safety Alert was distributed over all employees and also posted on Safety Boards at sites and offices. Updated Safety Plan shall be updated on monthly basis.

### 4.1 Safety Tool Box Meetings

The Safety Tool Box Meetings were conducted on Ma'an & Al Berkah Projects, the following summary briefs STBM subjects:

#### 4.1.1 Project 01 - Al Berkah

Date	Tool Box Meeting No.	Location	Subject	Brief
Aug. 03, 2016	TBM-15-00009-C-E-028	Construction Site	Portable Electric Tools	<ul style="list-style-type: none"> <li>• Portable electric tools should be insulated.</li> <li>• Damage or defective tools must be taken out of service immediately.</li> <li>• Cable plugs must be intact and not altered in any manner.</li> <li>• Cables must be kept clear from stairways, platforms, walkways, etc.</li> <li>• All guards supplied by the manufacturer must be in use with all tools.</li> </ul>
Aug. 30, 2016	TBM-15-00009-C-E-030	Construction Site	Hear Stress & responsibility for Safety.	<ul style="list-style-type: none"> <li>• All employees are responsible for safety at the Project.</li> <li>• Compliance with safety regulation and safe working practices is mandatory.</li> <li>• Employees are encouraged to pursue safety as an equal goal to production, maintenance, engineering, office work, or any other job function.</li> <li>• Definitions of Heat Stress, Heat exhaustion and Heat Stroke.</li> <li>• Heat exhaustion symptoms.</li> <li>• First Aid for heat exhaustion and heat stroke</li> </ul>

#### 4.1.2 Project 02 – Ma'an

Date	Tool Box Meeting No.	Location	Subject	Brief
Aug. 03, 2016	TBM-15-00009-C-E-029	Construction Site	Portable Electric Tools	<ul style="list-style-type: none"> <li>• Portable electric tools should be insulated.</li> <li>• Damage or defective tools must be taken out of service immediately.</li> <li>• Cable plugs must be intact and not altered in any manner.</li> <li>• Cables must be kept clear from stairways, platforms, walkways, etc.</li> <li>• All guards supplied by the manufacturer must be in use with all tools.</li> </ul>
Aug. 31, 2016	TBM-15-00009-C-E-031	Construction Site	Safety Instruction	<ul style="list-style-type: none"> <li>• SECO gave briefing about work activities for this day and identified the responsibilities for each categories of employee.</li> <li>• The Tool Box Meeting conducted for labors, surveyor &amp; engineers.</li> <li>• No matter how many times you've done a job before, be sure to think the whole thing through before you start.</li> <li>• You've carefully thought out all the angles.</li> <li>• All employees are responsible for safety at the Project.</li> <li>• Compliance with safety regulation and safe working practices is mandatory.</li> <li>• Employees are encouraged to pursue safety as an equal goal to production, maintenance, engineering, office work, or any other job function.</li> </ul>

For more details, please refer to Annex L.

## 4.2 Accidents Status

### 4.2.1 Project 01 - Al Berkah

No accidents were reported during this reporting period.

### 4.2.2 Project 02 – Ma’an

No accidents were reported during this reporting period.

## 4.3 Notice of Unsafe Conditions

### 4.3.1 Project 01 - Al Berkah

No notices of unsafe conditions were reported during this reporting period

### 4.3.2 Project 02 – Ma’an

No notices of unsafe conditions were reported during this reporting period

## 5. Environmental Compliance

Morganti submitted updated Environmental Monitoring & Mitigation Plan (EMMP) on August 22, 2016 for CMC approval, the approval was received on August 29, 2016.

Environmental Monitoring and mitigation plan shall be updated on monthly basis.

### 5.1.1 Project 01 - Al Berkah

Environmental Check list was received from CMC for the month of July 2016 and Morganti amended and closed CMC observations and remarks.

Item No.	Item	Remarks by CMC	Action by Contractor	Status
1.2	Temporary Utilities: toilet facilities; covered water containers; shade are provided. Site sanitation and hygienic conditions are satisfactory	No shade area for steel fabrication area	Fabrication area was removed from site and no more works in the mentioned area.	Closed
1.5	Waste Management: Good housekeeping; sub-contractors are aware of waste procedure for hazardous and non-hazardous waste (appropriate disposal sites and proper management and reporting of accidental spills or discharges of hazardous waste)	Waste material at critical work area & poor house keeping	Housekeeping is continues activity. Waste was removed from the work area	Closed
1.7	Personal Protection Equipment (PPE): Workers have proper PPE for task	Almost workers are not wearing the PPE. (Photo#4, #5, #6, #7)	PPE Procedure is implemented onsite. Pic. 4 & 5.	Closed
1.8	Safety Procedures are in place for all that are applicable: Scaffolding, towers, and platforms; excavation; existing underground and above ground facilities; portable electromechanical tools; vehicles and transportation equipment; ladder use; confined space entry; and lockout/tag out	Proper scaffolding is not available at site	All scaffoldings are erected properly.	Closed
12.1	Good housekeeping practices to be applied at all time in the project site	Poor housekeeping	Housekeeping is continues activity.	Closed

**5.1.2 Project 02 – Ma’an**

Environmental Check list was received from CMC for the month of July 2016 and Morganti amended and closed CMC observations and remarks.

Item No.	Item	Remarks by CMC	Action by Contractor	Status
1.5	Waste Management: Good house-keeping; sub-contractors are aware of waste procedure for hazardous and non-hazardous waste (appropriate disposal sites and proper management and reporting of accidental spills or discharges of hazardous waste)	Poor housekeeping and inappropriate material storage at construction site	Inappropriate materials which are belong to contractors were removed form site, other materials belong to Municipality isolated and barricaded. Housekeeping continual activity.	Closed
1.8	Safety Procedures are in place for all that are applicable: Scaffolding, towers, and platforms; excavation; existing underground and above ground facilities; portable electromechanical tools; vehicles and transportation equipment; ladder use; confined space entry; and lockout/tag out	Unsafe distribution board cables and dressing.	Cable & wires are arranged and amended.	Closed
12.1	Good housekeeping practices to be applied at all time in the project site	Poor housekeeping practices were observed onsite	Housekeeping is continues activity.	Closed

**6. Traffic Control Measures**

**6.1.1 Project 01 - Al Berkah**

Morganti submitted updated Traffic Control Plan (TCP) on August 31, 2016 for CMC approval, the mentioned plan was approved from CMWU on August 30, 2016.

Flashers for traffic signs are not available in Gaza local market. Accordingly, we are waiting arrival of these flashers from West Bank in order to use them on site as per traffic control plan requirements.

Traffic signs and barriers are available onsite according to approved Traffic control plan. Traffic control plan shall be updated upon condition changes.

**6.1.2 Project 02 – Ma’an**

Flashers for traffic signs are not available in Gaza local market. Accordingly, we are waiting arrival of these flashers from West Bank in order to use them on site as per traffic control plan requirements.

Traffic signs and barriers are available onsite according to approved Traffic control plan. Traffic control plan shall be updated upon condition changes.

## 7. Community Outreach

### 7.1.1 Project 01 - Al Berkah

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.

- No activities during this monthly period.

### 7.1.2 Project 02 – Ma'an

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.

- No activities during this monthly period.

## 8. - Risk Management, Mitigation Measures

Construction Risk Management Program (CRMP) was updated and submitted for CMC/B&V approval on August 07, 2016. Approval was received on August 22, 2016.

Since the procurement and resources are part of project risk concerns, the delay of GRAMMS approval for materials may jeopardize the work progress.

Accordingly, the delay on GRAMMS approval will raise the risk rate to higher level which could cause delay on project completion date.

Tough restrictions on travel permits between Gaza and West Bank is also a project risk concern.

Risk management plan shall be updated on monthly basis.

For more details, please refer to Annex L.

## 9. Gender 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.

## 10. Coordination and Meetings

Four meetings were held during August 2016:

Coordination Meeting				
Date	Attendees	Subject	Description	Location
August 09, 2016	USAID, BV, TMGI & SAK	Progress Meeting No. 10	To Review Progress of Work, Discuss Project Issues & Provide Solutions where Required.	GAZI AL-Atatrah Primary office
August 18, 2016	USAID, BV & TMGI	Coordination Meeting # 026	To Discuss the Concrete Quality	GAZI AL-Atatrah Primary office
August 22, 2016	BV & TMGI	Coordination Meeting # 027	Technical Meeting with TMGI and Cla-Val Manufacturer Regarding Booster Pump Control Valve and Bi-Level Control Valve	GAZI AL-Atatrah Primary office
August 23, 2016	USAID, BV & TMGI	CO Meeting #022	To Discuss all Task Orders Progress & Area of Concerns	Grand Hotel, Rammallah

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

## 11. Site Visitors

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

Date	Time	Representative	Representing	Remarks
<b>Project 01: Al Berkah</b>				
August 3, 2016	10:00 AM	Dr. Dawood Qwasmeh	B&V	
	10:00 AM	Eng. Adnan Azzazmeh	B&V	
August 9, 2016	09:00 AM	Eng. Mariam Amro	USAID	
August 10, 2016	10:00 AM	Mr. Mohammed Zayyan	PWA	
August 16, 2016	10:00 AM	Eng. Mariam Amro	USAID	
	10:00 AM	Eng. Amran El Kharouby	USAID	
August 30, 2016	12:30 PM	Eng. Mariam Amro	USAID	
	12:30 PM	Eng. Amran El Kharouby	USAID	
<b>Project 02: Ma'an</b>				
August 3, 2016	12:00 PM	Dr. Dawood Qwasmeh	B&V	
	12:00 PM	Eng. Adnan Azzazmeh	B&V	
August 9, 2016	10:00 AM	Eng. Mariam Amro	USAID	
August 10, 2016	01:00 PM	Mr. Mohammed Zayyan	PWA	
August 16, 2016	11:00 AM	Eng. Mariam Amro	USAID	
	11:00 AM	Eng. Amran El Kharouby	USAID	
August 30, 2016	11:00 AM	Eng. Mariam Amro	USAID	
	11:00 AM	Eng. Amran El Kharouby	USAID	

## 12. Progress and Scheduling

The Construction phase started on March 28, 2016 at Al Berkah Project and on March 26, 2016 at Ma'an Project, whereas the mobilization activities were completed in January 23, 2016.

Preconstruction submittals were submitted and approved, the original CPM resubmitted on May 9, 2016 and approved on May 22, 2016.

Revised CPM Schedule as per VO 01 was submitted for CMC approval on August 17, 2016.

furthermore, Materials and Shop drawings submittals are ongoing. For more details, please refer to Annex C.

### **13. Activities During This Reporting Period**

#### **13.1 Project 01 - Al Berkah**

- a. Continue preparing and submitting the construction submittals.
- b. Formwork, steel reinforcement, electrical & mechanical installation and casting for second level of reservoir's walls.
- c. Casting concrete for first level of reservoir's columns.
- d. Formwork and steel reinforcement for second level of reservoir's columns.
- e. Scaffolding installation inside reservoir.
- f. Formwork, steel reinforcement and casting for the Guard House slab on grade and interior walls.
- g. Formwork, steel reinforcement and casting concrete for the Disinfection building foundation.
- h. Formwork, steel reinforcement and casting for the Disinfection building slab on grade.
- i. Formwork, steel reinforcement and casting for the Disinfection building walls.
- j. Formwork, steel reinforcement and casting for the Electrical & Control Room foundation, Slab on Grade and walls.

#### **13.2 Project 02 - Ma'an**

- a. Continue preparing and submitting the construction submittals.
- b. Formwork and casting the plain concrete for the disinfection building.
- c. Formwork, steel reinforcement and casting the disinfection building foundation.
- d. Formwork, steel reinforcement and casting for the Disinfection building walls.
- e. Formwork, steel reinforcement, mechanical & electrical installation and casting for the electrical & control building foundation and ditches.
- f. Formwork, steel reinforcement and casting for the Electrical & Control Room foundation and walls.

### **14. Planned Activities for Next Month**

#### **14.1 Project 01 - Al Berkah**

The following are the main activities planned for next month:

- a. Continue preparing and submitting the construction submittals.
- b. Formwork, steel reinforcement and casting the disinfection building slab of grade.
- c. Formwork, steel reinforcement and casting the disinfection building roof slab.
- d. Formwork, steel reinforcement and casting the guard house building roof slab.
- e. Formwork, steel reinforcement and casting the electrical and control building walls.
- f. Formwork, steel reinforcement and casting the electrical and control building roof slab.
- g. Formwork, steel reinforcement, electrical & mechanical installation and casting for third level of reservoir's walls.
- h. Casting concrete for second level of reservoir's columns.
- i. Excavation, bed., install and backfilling Supply Line 2 from BS2 1+000 to BS2 1+661.47 (BS2 - 280mm).

## 14.2 Project 02 - Ma'an

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

- a. Continue preparing and submitting the construction submittals.
- b. Formwork, steel reinforcement and casting the disinfection building slab of grade.
- c. Formwork, steel reinforcement and casting the disinfection building roof slab.
- d. Formwork, steel reinforcement and casting the electrical and control building slab of grade.
- e. Formwork, steel reinforcement and casting the electrical and control building roof slab.
- f. Formwork, steel reinforcement and casting the reservoir's columns.

For more details, please refer to Annex B.

## 15. Indicators

### 15.1 Water sector Task Order Indicator 1: Quantity of drinking water available as a result of USG Assistance

#### 15.1.1 Project 01 - Al Berkah:

	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
Target	100,394	51,201	51%	49,193	49%
Actual	0	0	0%	0	0%

#### 15.1.2 Project 02 - Ma'an:

	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
Target	50,409	25,709	51%	24,700	49%
Actual	0	0	0%	0	0%

### 15.2 Water Sector Task Order Indicator 2: Person Days of employment generated for this reporting period

#### 15.2.1 Project 01 - Al Berkah:

	Total number (Person Days)	Male	Female
		No.	No.
Target	16,350	15,582	768
Actual Previously	5,105.60	4,886.0	219.60
Actual during this reporting period	993.30	962.9	30.40
Total actual	6,098.9	5,848.9	250.0

#### 15.2.2 Project 02 - Ma'an:

	Total number (Person Days)	Male	Female
		No.	No.
Target	15,250	13,801	1,449
Actual Previously	3,500.40	3,281.80	218.60
Actual during this reporting period	520.30	489.90	30.40
Total actual	4,020.70	3,771.70	249.0

## 16. Working / Non – Working Days

During this reporting period, four non–working days occurred; all of them were official holidays (Fridays). The below table summarizes the working and non – working days occur during the reporting period.

### 16.1 Project 01 - Al Berkah:

Total Period of Performance (Original)	610
Total Excusable delays/approved extensions	21
Modified Period of Performance	631
Modified Completion Date	July 17, 2016
No. of Working Days during this reporting Period	27
Accumulated Working Days	259
Total No. of non-working days (Holidays and weekends) during this reporting Period	4
Accumulated non-working days (Holidays and weekends)	47
No. of other non-working days during this month (Rainy Weather)	0
Accumulated other non-working days	5

### 16.2 Project 02 - Ma'an:

Total Period of Performance (Original)	610
Total Excusable delays/approved extensions	21
Modified Period of Performance	631
Modified Completion Date	July 17, 2016
No. of Working Days during this reporting Period	27
Accumulated Working Days	259
Total No. of non-working days (Holidays and weekends) during this reporting Period	4
Accumulated non-working days (Holidays and weekends)	47
No. of other non-working days during this month (Rainy Weather)	0
Accumulated other non-working days	5

## 17. Material & equipment delivered to site

### 17.1 Project 01 – Al Berkah

Ready Mix Concrete, Steel Rebar, Mechanical Installation and PVC Pipes and Fittings were delivered to the site.

for more details, refer to Annex A

### 17.2 Project 02 – Ma'an

Ready Mix Concrete, Steel Rebar, Mechanical Installation and PVC Pipes and Fittings were delivered to the site,

for more details, refer to Annex A

## 18. Site Memos

### 18.1 Project 01 – Al Berkah

One Site Memo of “Third-Party Test Reports for Al Berkah Reservoir” received from engineer during this reporting period. Otherwise, TMGI replied on CMC site instruction.

for more details, refer to Annex E.

### 18.2 Project 02 – Ma'an

Non Site Memo issued from engineer during this reporting period.

for more details, refer to Annex E.

## 19. Procurement

### 19.1 Project 01 – Al Berkah

- List of some Civil, Mechanical, Electrical Material are prepared to be ordered, vertical booster pump & motors, Pressure Sustaining Valve, Float Control Valve, Pressure Reducing Valve, Electromagnetic Flow Meter, Float Level Switch, Flow Switch, Pressure Level Transmitter, pressure gauge.

### 19.2 Project 02 – Ma'an

- List of some Civil, Mechanical, Electrical Material are prepared to be ordered, vertical booster pump & motors, Pressure Sustaining Valve, Float Control Valve, Pressure Reducing Valve, Electromagnetic Flow Meter, Float Level Switch, Flow Switch, Pressure Level Transmitter, pressure gauge.

## 20. Inspection Requests:

### 20.1 Project 01- Al Berkah:

Sixty-three IRs were submitted to CMC for materials and activities in site.

– For more details please refer to Annex F

### 20.2 Project 02- Ma'an:

Twenty-eight IRs were submitted to CMC for materials and activities in site.

– For more details please refer to Annex F

## 21. Quality Control

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

- **The concrete test results issue:**

The sampling and testing of concrete is a common step in the production process. Samples are taken during production and required tests are then carried out on the samples. The product being manufactured during the testing will then be accepted or rejected based on the test results from the samples.

Proper sampling methods are required to obtain representative test results on fresh concrete.

The strength of concrete produced in sites is varied between mixes and even in the same mix due to the following reasons:

- 1-Variations due to the properties of concrete
- 2-Variation due to testing methods

MEASURES THAT ARE TAKEN by TMGI to CONTROL the CONCRETE QUALITY:

At the beginning of concrete works, we faced discrepancy in test results.

TMGI and B&V took the issue seriously and started to investigate all factors which may affect

The concrete quality and reached to the following findings:

Continuous follow-up the concrete material at the patching plants.

Care in the sampling method and curing.

Accordingly, TMGI has taken the following measures in order to reduce the variables that affect the concrete:

1-To minimize the variations due to the properties of concrete

- Periodic follow-up of the materials used in concrete mix, by testing samples of course and fine aggregate.
- The presence of TMGI engineer at the concrete batching plant while mixing concrete in order to ensure compliance with the mix design.

2-To minimize the variation due to testing methods

- TMGI applies the following sampling and testing Procedure:
  - 1- Collect two or more portions of concrete in less than 15 min. time during the discharge of the middle of the batch. The obtained portions shall not be from the very first or last portions (The first and the last 15% of the volume).
  - 2- Composite the portions into one sample in a container.
  - 3- Transport the samples to the place where the tests are to be performed. Combine the samples and remix them by shovel.
  - 4- Start slump test, or air content test, or both in 5 min. after taking last portion of the sample. Start molding specimens for strength tests within 15 min. after making the composite sample.
  - 5- Keep the elapsed time between obtaining and using the samples as short as possible and protect the sample from the sun, wind and other sources of evaporation and contamination.The previous steps resulted an improvement in concrete compressive strength results, but keep surprises resulting from the old compressive machines which is out of our order. To solve this essential issue, we asked USAID to assist for importing new machines to the approve laboratory in GAZA, we hope that will succeed.

- Quality Control Plan shall be updated on monthly basis.

## **22. Testing:**

### **22.1 Project 01- Al Berkah:**

Compaction tests and concrete compressive test were conducted.

for more information, please refer to Annex H

### **22.2 Project 02- Ma'an:**

Compaction tests and concrete compressive test were conducted

for more information, please refer to Annex H.

## 23. Submittals

### 23.1 Project 01- Al Berkah:

During this reporting period TMGI submitted 41 submittals and received 41 responses from CMC. Construction submittals will continue during the next reporting period. For more information, please refer to Annex G.

Submittals Summary		
No.	Status	Submittals
1	A (No Exceptions)	202
2	B (Exceptions Noted)	85
3	C (Returned for Correction)	203
4	D (Not Acceptable)	22
5	E (Record Copy)	36
6	Retracted	10
7	Under Review	13
	<b>Total</b>	<b>571</b>

### Submittals during this monthly report:

Monthly Submittals		
No.	Status	Submittals
1	A (No Exceptions)	13
2	B (Exceptions Noted)	5
3	C (Returned for Correction)	4
4	D (Not Acceptable)	1
5	E (Record Copy)	3
6	Retracted	2
7	Under Review	13
	<b>Total</b>	<b>41</b>

### 23.2 Project 02- Ma'an:

During this reporting period TMGI submitted 42 submittals and received 41 responses from CMC. Construction submittals will continue during the next reporting period. For more information, please refer to Annex G.

Monthly Submittals		
No.	Status	Submittals
1	A (No Exceptions)	202
2	B (Exceptions Noted)	83
3	C (Returned for Correction)	199
4	D (Not Acceptable)	23
5	E (Record Copy)	35
6	Retracted	12
7	Under Review	13
	<b>Total</b>	<b>567</b>

**Submittals during this monthly report:**

Submittals Summary		
No.	Status	Submittals
1	A (No Exceptions)	12
2	B (Exceptions Noted)	6
3	C (Returned for Correction)	3
4	D (Not Acceptable)	3
5	E (Record Copy)	3
6	Retracted	2
7	Under Review	13
	<b>Total</b>	<b>42</b>

**24. Request for Information**

**24.1 Project 01- Al Berkah:**

Five Requests for Information were issued during this reporting period. TMGI received a response for three RFI.

For more information, please refer to Annex I.

**24.2 Project 02- Ma'an:**

Six Requests for Information were issued during this reporting period. TMGI received a response for three RFIs.

For more information, please refer to Annex I.

**25. Transmittals**

**25.1 Correspondence with USAID**

Date.	Transmittal No.	Corresponding from /To	Subject
August 2, 2016	By Email	TMGI/ USAID	TO-15-00009 DI & Steel Pipes
August 2, 2016	By Email	TMGI/ USAID	GAZ1/GAZII-PVC Shipment
August 3, 2016	By Email	TMGI/ USAID	RESENDING: TO 15-00008 GAZI & II: Variation Order #01 - for Morganti Signature
August 10, 2016	By Email	USAID/ TMGI	Declaration letter GAZ1/GAZII-PVC Shipment 04
August 10, 2016	By Email	USAID/ TMGI	TO-15-00009 Construction Monthly Report No.09 for the Month of July 2016
August 14, 2016	By Email	TMGI/ USAID	GAZ I & II - PC # 4
August 15, 2016	By Email	USAID/ TMGI	New USAID Gaza Engineer- Amran EL Kharouby
August 15, 2016	By Email	USAID/ TMGI	TO-15-00008-GAZI Construction Monthly Progress Report No. 09 July, 2016
August 15, 2016	By Email	USAID/ TMGI	GAZ I & II - PC # 4
August 15, 2016	By Email	TMGI/ USAID	TO-15-00008 & TO-15-00009 - Pending items on GRAMMS
August 16, 2016	By Email	TMGI/ USAID	TO-15-00008 & TO-15-00009 - Pending items on GRAMMS
August 22, 2016	By Email	TMGI/ USAID	Gaza Task Orders: Modified VO #02 for Gaza I and Gaza II - DI vs Steel Pipes
August 22, 2016	By Email	USAID/ TMGI	Gaza Task Orders: Modified VO #02 for Gaza I and Gaza II - DI vs Steel Pipes

Date.	Transmittal No.	Corresponding from /To	Subject
August 24, 2016	By Email	USAID/ TMGI	TO-15-00008 & 00009-GAZI&GAZII (Donation Number Package No. 003)
August 30, 2016	By Email	USAID/ TMGI	COR Approval - July Monthly Reports
August 31, 2016	By Email	TMGI/ USAID	Project 1295 - GRAMMS Technical Dual Use Lists

## 25.2 Correspondence with CMC

Date.	Transmittal No.	Corresponding from /To	Subject
August 2, 2016	By Email	TMGI/BV	DRFAT MINUTES RE: GAZA Submittals - Conference Call - July 19, 2016 Pumps & Control Valves
August 2, 2016	By Email	BV / TMGI	DRFAT MINUTES RE: GAZA Submittals - Conference Call - July 19, 2016
August 2, 2016	By Email	TMGI/BV	GAZI/GAZII-PVC Shipment
August 2, 2016	By Email	BV / TMGI	GAZI/GAZII-PVC Shipment
August 2, 2016	By Email	BV / TMGI	Control Valves and Pumps Submittals - Follow up discussion
August 3, 2016	By Email	TMGI/BV	Control Valves and Pumps Submittals - Follow up discussion
August 3, 2016	By Email	BV / TMGI	Control Valves and Pumps Submittals - Follow up discussion
August 4, 2016	By Email	BV / TMGI	Control Valves and Pumps Submittals - Follow up discussion
August 7, 2016	By Email	TMGI/BV	GAZ I & II for Handrail & RFI
August 7, 2016	By Email	BV / TMGI	DI Vs Steel pipes for Gaza two task orders
August 8, 2016	By Email	TMGI/BV	DI Vs Steel pipes for Gaza two task orders
August 8, 2016	By Email	BV / TMGI	GAZ I & II for Handrail & RFI
August 8, 2016	By Email	BV / TMGI	DI Vs Steel pipes for Gaza two task orders
August 10, 2016	By Email	TMGI/BV	TO 15-00008 & 9 GAZI: Variation Order #02 - for TMGI Signature
August 11, 2016	By Email	TMGI/BV	GAZ I & II for Handrail & RFI
August 11, 2016	By Email	BV / TMGI	GAZ I & II for Handrail & RFI
August 15, 2016	By Email	BV / TMGI	GAZ I & II for Handrail & RFI
August 16, 2016	By Email	TMGI/BV	TO-15-00008-GAZI - RFI Log Up to August 15, 2016 surge protection device.
August 17, 2016	By Email	TMGI/BV	TO-15-00008-GAZI - RFI Log Up to August 15, 2016 surge protection device
August 17, 2016	By Email	TMGI/BV	GAZA I & II for Handrail & RFI
August 17, 2016	By Email	BV / TMGI	GAZA I & II for Handrail & RFI
August 18, 2016	By Email	TMGI/BV	GAZA I & II for Handrail & RFI

Date.	Transmittal No.	Corresponding from /To	Subject
August 18, 2016	By Email	BV / TMGI	GAZA I & II for Handrail & RFI
August 20, 2016	By Email	TMGI/BV	Gaza Task Orders: Modified VO #02 for Gaza I and Gaza II - DI vs Steel Pipes
August 20, 2016	By Email	TMGI/BV	GAZA I & II for Handrail & RFI
August 22, 2016	By Email	BV / TMGI	Gaza Task Orders: Modified VO #02 for Gaza I and Gaza II - DI vs Steel Pipes
August 28, 2016	By Email	BV / TMGI	TO 15 00008/9 GAZI/II: Meeting With Palestinian Civil Affairs-Ramallah
August 30, 2016	By Email	BV / TMGI	TO 15 00008/9 GAZI/II: Concrete Test Results Issue-Follow Up
August 31, 2016	By Email	TMGI/BV	GAZA I & II for Handrail & RFI

### 25.3 Transmittals from Contractor to CMC

Contractors – Engineer	Description	Classification	Issued Date	Response Date
<b>TRS-15-00009-GAZII-C-E-171</b>	Al Berkha Site Layout – Electrical Shop Drawing	SUB	August 01, 2016	August 09, 2016
	Compaction test for the backfilling layer under Ma'an Disinfection Building	TEST	August 01, 2016	August 02, 2016
<b>TRS-15-00009-GAZII-C-E-172</b>	UPS System -Components	RFI	August 02, 2016	August 24, 2016
<b>TRS-15-00009-GAZII-C-E-173</b>	Core test for 35 MPa Concrete for Ma'an reservoir foundation	TEST	August 03, 2016	August 14, 2016
	Float Control Valve (MAAN )	SUB	August 03, 2016	August 04, 2016
	Human Mechanical Interface (HMI) Views		August 03, 2016	August 14, 2016
	Bi-Level Control Valves- Maan		August 03, 2016	August 17, 2016
<b>TRS-15-00009-GAZII-C-E-174</b>	Electromagnetic Flow Meter - Option II	SUB	August 04, 2016	August 07, 2016
	Pressure Sustaining Control valve		August 04, 2016	August 22, 2016
	Aluminum Rails		August 04, 2016	August 21, 2016
<b>TRS-15-00009-GAZII-C-E-175</b>	Compressive Strength for 7 days of 35 MPa Concrete for quarters (D) of the first layer for the Al Berkah reservoir's walls	TEST	August 07, 2016	August 09, 2016
	Compressive Strength for 7 days of 14 MPa Concrete for Ma'an Electrical and Control Building blinding	SUB	August 07, 2016	August 09, 2016
	Preliminary Progress Schedule Submittal		August 07, 2016	August 08, 2016
	Break Tank Wall to Roof Joint Details – With Sample		August 07, 2016	August 08, 2016
	Submittal Schedule Monthly Update of July, 2016		August 07, 2016	August 11, 2016
	Updated Safety Plan up to July 2016		August 07, 2016	August 18, 2016
	Updated Construction Risk Management Program (CRMP) up to July 2016		August 07, 2016	August 22, 2016
<b>TRS-15-00009-GAZII-C-E-176</b>	Use steel pipes above the ground level instead of DI pipes for Al Berkah Project	VOR	August 08, 2016	August 28, 2016
	Use steel pipes above the ground level instead of DI pipes for Ma'an Project	TEST	August 08, 2016	August 28, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for quarter (C) of the first layer for the Al Berkah reservoir's walls		August 08, 2016	August 09, 2016
	Pressure Gauges & Snubbers	SUB	August 11, 2016	August 24, 2016

Contractors – Engineer	Description	Classification	Issued Date	Response Date
<b>TRS-15-00009-GAZII-C-E-177</b>	Pressure Switch- Mechanical		August 11, 2016	Under Review
	Premium Accuracy Pressure Transmitter		August 11, 2016	August 25, 2016
	VFD SIEMENS - Option II		August 11, 2016	August 16, 2016
	Final Coordination Study (Al Berkah)-Electrical		August 11, 2016	August 23, 2016
	Final Coordination Study (Maan) - Electrical		August 11, 2016	August 23, 2016
<b>TRS-15-00009-GAZII-C-E-178</b>	Float Control Valve ( Al Berkah )	SUB	August 14, 2016	August 14, 2016
	Float Control Valve ( Ma'an )		August 14, 2016	August 14, 2016
	Al Berkah vertical booster pump & motors - Option II		August 14, 2016	August 14, 2016
	Ma'an vertical booster pump & motors - Option II		August 14, 2016	August 15, 2016
	Al Berkah pipeline Shop Drawing		August 14, 2016	August 18, 2016
<b>TRS-15-00009-GAZII-C-E-179</b>	Compressive Strength for 28 days of 35 MPa Concrete for Ma'an reservoir foundation.	TEST	August 15, 2016	August 16, 2016
	Compaction test for the backfilling layer inside Guard House building		August 15, 2016	August 16, 2016
	Compressive Strength for 28 days of 35 MPa Concrete for the foundation of Al Berkah Electrical and Control Room		August 15, 2016	August 16, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an electrical and Control building and disinfection building foundation		August 15, 2016	August 16, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Reservoir Columns for the first level of (3, 6, 9)		August 15, 2016	August 16, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Reservoir Columns for the first level of (1, 2, 4, 5, 7, 8)		August 15, 2016	August 16, 2016
	Steel Rebar's Test Reports (Φ16)		August 15, 2016	August 16, 2016
<b>TRS-15-00009-GAZII-C-E-180</b>	Float Control Valve (Al Berkah)	SUB	August 15, 2016	August 25, 2016
	Float Control Valve (Ma'an)		August 15, 2016	August 25, 2016
	Al Berkah vertical booster pump & motors - option II		August 15, 2016	August 25, 2016
	Ma'an vertical booster pump & motors - option II		August 15, 2016	August 25, 2016
<b>TRS-15-00009-GAZII-C-E-181</b>	General Construction Method Statement	SUB	August 16, 2016	August 29, 2016
	Quality Control Program (QCP)		August 16, 2016	August 29, 2016
	Asphalt Batch Mix Plant (Al Qawood Company)		August 16, 2016	August 22, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an electrical and control building foundation	TEST	August 16, 2016	August 18, 2016
<b>TRS-15-00009-GAZII-C-E-182</b>	Surge protection device for MCC panel	RFI	August 17, 2016	August 18, 2016
	Compressive Strength for 28 days of 35 MPa Concrete for quarters (B) of the first layer for the Al Berkah reservoir's walls	TEST	August 17, 2016	August 18, 2016
	Steel Rebar's Test Reports (Φ16)		August 17, 2016	August 18, 2016
	Compaction test for the backfilling layer inside electrical and control building		August 17, 2016	August 18, 2016
	Compressive Strength for 28 days of 35 MPa Concrete for Al Berkah Guard House walls		August 17, 2016	August 18, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an disinfection building foundation		August 17, 2016	August 18, 2016
	Operation and Maintenance Manuals for Equipment and System (Table of Content)	SUB	August 17, 2016	August 18, 2016

Contractors – Engineer	Description	Classification	Issued Date	Response Date
	Transformer -400KVA		August 17, 2016	August 31, 2016
	Revised CPM Schedule as per VO 01 - August 03, 2016		August 17, 2016	Under Review
<b>TRS-15-00009-GAZII-C-E-183</b>	Surge protection device for MCC panel	RFI	August 18, 2016	August 24, 2016
	Compressive Strength for 28 days of 35 MPa Concrete for quarter (A) of the first layer for the Al Berkah reservoir's walls	TEST	August 18, 2016	August 23, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for quarter (B) of the second layer for the Al Berkah reservoir's walls		August 18, 2016	August 23, 2016
	Bi-Level Control Valve (BERMAD) - Ma'an	SUB	August 18, 2016	August 22, 2016
<b>TRS-15-00009-GAZII-C-E-184</b>	TO 009-Progress Payment No.004	PAY	August 23, 2016	August 28, 2016
<b>TRS-15-00009-GAZII-C-E-185</b>	Al Berkha Site Layout – Electrical Shop Drawing	SUB	August 21, 2016	August 28, 2016
	Ma'an Site Layout – Electrical Shop Drawing		August 21, 2016	August 28, 2016
	Butterfly Valve Chamber Structural – Shop Drawing		August 21, 2016	Under Review
	Float Switch-Disinfection Building- ABB		August 21, 2016	August 30, 2016
<b>TRS-15-00009-GAZII-C-E-186</b>	Updated Environmental Monitoring & Mitigation Plan (July, 2016)	SUB	August 22, 2016	August 29, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an electrical and control building Ditches	TEST	August 22, 2016	August 23, 2016
<b>TRS-15-00009-GAZII-C-E-187</b>	Compressive Strength for 7 days of 35 MPa Concrete for quarter (D) of the second layer for the Al Berkah reservoir's walls	TEST	August 23, 2016	August 24, 2016
<b>TRS-15-00009-GAZII-C-E-188</b>	Steel Pipes for Booster and Reservoirs (6", 8", 10")	SUB	August 24, 2016	Under Review
	Jack Support - Mechanical		August 24, 2016	Under Review
	Stainless Steel Tags for Valves		August 24, 2016	August 28, 2016
<b>TRS-15-00009-GAZII-C-E-189</b>	Compressive Strength for 7 days of 35 MPa Concrete for quarter (D) of the second layer for the Al Berkah reservoir's wall	TEST	August 25, 2016	August 29, 2016
<b>TRS-15-00009-GAZII-C-E-190</b>	Compressive Strength for 28 days of 35 MPa Concrete for quarters (D) of the first layer for the Al Berkah reservoir's walls	TEST	August 28, 2016	August 28, 2016
	Compressive Strength for 28 days of 14 MPa Concrete for Ma'an Electrical and Control Building blinding		August 28, 2016	August 29, 2016
	Pressure Reducing Valve	SUB	August 28, 2016	Under Review
	Pressure Sustaining Control valve		August 28, 2016	Under Review
	Precast Manholes 2.5 X 2.0 m- Shop Drawing		August 28, 2016	Under Review
Block Factory – Maroof Company	August 28, 2016	Under Review		
<b>TRS-15-00009-GAZII-C-E-191</b>	Ma'an Reservoir's Washout	RFI	August 29, 2016	Under Review
	LDPE Tube for disinfection building.		August 29, 2016	Under Review
	UPS System		August 29, 2016	Under Review
	Core test for 35 MPa Concrete for Al Berkah Guard House Walls	TEST	August 29, 2016	August 31, 2016
	Compressive Strength for 28 days of 35 MPa Concrete for quarter (C) of the first layer for the Al Berkah reservoir's walls		August 29, 2016	August 30, 2016
	Compressive Strength for 7 days of 35 MPa Concrete for the Slab on Grade for Al Berkah Guard House and electrical and control building		August 29, 2016	August 30, 2016

Contractors – Engineer	Description	Classification	Issued Date	Response Date
	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an Disinfection building walls		August 29, 2016	August 30, 2016
	Power Cable - Option II	SUB	August 29, 2016	Under Review
	Modified BFV Chamber Mechanical Shop Drawing		August 29, 2016	Under Review
<b>TRS-15-00009-GAZII-C-E-192</b>	Power Utility Metering Panel	SUB	August 30, 2016	Under Review
	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Disinfection building walls	TEST	August 30, 2016	August 31, 2016
<b>TRS-15-00009-GAZII-C-E-193</b>	Updated Traffic Plan (September 2016)	SUB	August 31, 2016	Under Review

#### 25.4 Transmittals from CMC to Contractor

Engineers – Contractor	Description	Classification	Submitting Date
<b>TRS-15-00009-GAZII-E-C-180</b>	1. Daily Joint Reports from July 27, 2016 to July 30, 2016	DJR	August 01, 2016
<b>TRS-15-00009-GAZII-E-C-181</b>	1. Compressive Strength for 7 Days of 35 MPa Concrete for the Al Berkah Guard House Walls.	TEST	August 01, 2016
	2. Compressive Strength for 28 Days of 35 MPa Concrete for Al Berkah Guard House Foundation		
	3. Compressive Strength for 7 Days of 35 MPa Concrete for Quarters (B) of the First Layer for the Al Berkah Reservoir's Walls		
	4. Ma'an Pipe Line Shop Drawing	SUB	
	5. Precast Manhole 1.50 x 1.50 m - Shop Drawing		
<b>TRS-15-00009-GAZII-E-C-182</b>	1. Flange Adapter for Exist UPVC Pipes	SUB	August 01, 2016
<b>TRS-15-00009-GAZII-E-C-183</b>	1. Compressive Strength for 7 Days of 35 MPa Concrete for Quarters (A) of the First Layer for the Al Berkah Reservoir's Walls.	TEST	August 02, 2016
	2. Compaction Test for the Backfilling Layer under Ma'an Electrical and Control Building		
	3. Compressive Strength for 28 Days of 14 MPa Concrete for Al Berkah Electrical and Control Building Blinding.		
	4. Compaction Test for the Backfilling Layer under Ma'an Disinfection Building.		
	5. PP-R Pipe for Disinfection Building- Pilsa	SUB	
<b>TRS-15-00009-GAZII-E-C-184</b>	1. Environmental Checklist for Al Berkah July 2016.	ECL	August 02, 2016
	2. Environmental Checklist for Ma'an July 2016.		
	3. Modified Layout for Ma'an No.02 Reservoir	VOR	
<b>TRS-15-00009-GAZII-E-C-185</b>	1. Lighting Fixture - Option III	SUB	August 03, 2016
	2. Al Berkah Fence - Shop Drawing		
	3. Ma'an Site Layout - Electrical Shop Drawing		
<b>TRS-15-00009-GAZII-E-C-186</b>	1. Compaction Test for the Subgrade Layer under Ma'an Electrical and Control Building	TEST	August 04, 2016

<b>TRS-15-00009-GAZII-E-C-187</b>	<ol style="list-style-type: none"> <li>1. Float Control Valve (Al Berkah).</li> <li>2. Float Control Valve (MAAN).</li> <li>3. Al Berkah Vertical Booster Pump &amp; Motors - Option II</li> <li>4. Ma'an Vertical Booster Pump &amp; Motors - Option II</li> </ol>	SUB	August 04, 2016
<b>TRS-15-00009-GAZII-E-C-188</b>	<ol style="list-style-type: none"> <li>1. Fire Alarm System-Electrical</li> </ol>	SUB	August 07, 2016
<b>TRS-15-00009-GAZII-E-C-189</b>	<ol style="list-style-type: none"> <li>1. Electromagnetic Flow Meter - Option II</li> <li>2. Al Berkah Pipeline Shop Drawing</li> </ol>	SUB	August 07, 2016
<b>TRS-15-00009-GAZII-E-C-190</b>	<ol style="list-style-type: none"> <li>1. Preliminary Progress Schedule Submittal</li> <li>2. Break Tank Wall to Roof Joint Details-with Sample</li> </ol>	SUB	August 08, 2016
<b>TRS-15-00009-GAZII-E-C-191</b>	<ol style="list-style-type: none"> <li>1. Compressive Strength for 7 Days of 35 MPa Concrete for Quarters (D) of the First Layer for the Al Berkah Reservoir's Walls.</li> <li>2. Compressive Strength for 7 Days of 14 MPa Concrete for Ma'an Electrical and Control Building</li> <li>3. Compressive Strength for 7 Days of 35 MPa Concrete for Quarter (C) of the First Layer for the Al Berkah Reservoir's Walls</li> </ol>	TEST	August 09, 2016
<b>TRS-15-00009-GAZII-E-C-192</b>	<ol style="list-style-type: none"> <li>1. Al Berkah Site Layout - Electrical Shop Drawing</li> </ol>	SUB	August 09, 2016
<b>TRS-15-00009-GAZII-E-C-193</b>	<ol style="list-style-type: none"> <li>1. Submittal Schedule Monthly Update of July, 2016</li> </ol>	SUB	August 11, 2016
<b>TRS-15-00009-GAZII-E-C-194</b>	<ol style="list-style-type: none"> <li>1. Human Mechanical Interface (HMI) Views</li> </ol>	SUB	August 14, 2016
<b>TRS-15-00009-GAZII-E-C-195</b>	<ol style="list-style-type: none"> <li>1. Core Test for 35 MPa Concrete for Ma'an Reservoir Foundation.</li> </ol>	TEST	August 14, 2016
	<ol style="list-style-type: none"> <li>2. Daily Joint Reports from August 01, 2016 to August 10, 2016</li> </ol>	DJR	
<b>TRS-15-00009-GAZII-E-C-196</b>	<ol style="list-style-type: none"> <li>1. Fire Alarm System for Guard House, Disinfection Building and Electrical &amp; Control Building at Al Berkah Project.</li> <li>2. Fire Alarm System for Disinfection Building and Electrical &amp; Control Building at Ma'an Project</li> </ol>	VOR	August 15, 2016
	<ol style="list-style-type: none"> <li>3. Transformer-400 KVA</li> </ol>	SUB	
<b>TRS-15-00009-GAZII-E-C-197</b>	<ol style="list-style-type: none"> <li>1. VFD SIEMENS - Option II</li> </ol>	SUB	August 16, 2016
<b>TRS-15-00009-GAZII-E-C-198</b>	<ol style="list-style-type: none"> <li>1. Compressive Strength for 28 Days of 35 MPa Concrete for Ma'an Reservoir Foundation.</li> <li>2. Compaction Test for the Backfilling Layer inside Guard House Building.</li> <li>3. Compressive Strength for 28 Days of 35 MPa Concrete for the Foundation of Al Berkah Electrical and Control Room.</li> <li>4. Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Electrical and Control Building Ditches and Disinfection Building Foundation.</li> <li>5. Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Reservoir Columns for the First Level of 3, 6, 9.</li> <li>6. Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Reservoir Columns for the First Level of (1, 2, 4, 5, 7, 8).</li> </ol>	TEST	August 16, 2016

	7. Steel Rebar's Test Reports (Ø16)		
<b>TRS-15-00009-GAZII-E-C-199</b>	1. Bi-Level Control Valves - Maan	SUB	August 17, 2016
<b>TRS-15-00009-GAZII-E-C-200</b>	1. Surge Protection Device for MCC Panel	RFI	August 18, 2016
	2. Al Berkah Pipeline Shop Drawing. 3. Operation and Maintenance Manuals for Equipment and System (fable of Content)	SUB	
<b>TRS-15-00009-GAZII-E-C-201</b>	1. Compressive Strength for 7 Days of 35 MPa Concrete for Ma'an Electrical and Control Building Foundation 2. Compressive Strength for 28 Days of 35 MPa Concrete for Quarter (B) of the First Layer for the Al Berkah Reservoir's Walls. 3. Steel Rebar's Test Reports (Ø16). 4. Compaction Test for the Backfilling Layer Inside Al Berkah Electrical and Control Building 5. Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Guard House Walls 6. Compressive Strength for 7 Days of 35 MPa Concrete for Ma'an Disinfection Building Foundation.	TEST	August 18, 2016
	7. Updated Safety Plan up to July 2016	SUB	
<b>TRS-15-00009-GAZII-E-C-202</b>	1. Corrective Plan for the Noncompliance of Concrete Strength 28-day, Placed at Ma'an Reservoir Foundation	NCR	August 21, 2016
	2. Operator Laptop – PLC 3. Aluminum Rails	SUB	
<b>TRS-15-00009-GAZII-E-C-203</b>	1. Updated Construction Risk Management Program (CRMP) up to July 2016. 2. Asphalt Batch Mix Plant ( Al Qawood Company)	SUB	August 22, 2016
<b>TRS-15-00009-GAZII-E-C-204</b>	1. Pressure Reducing Valve. 2. Pressure Sustaining Control Valve 3. Bi-Level Control Valve (BERMAD)- Ma'an	SUB	August 22, 2016
<b>TRS-15-00009-GAZII-E-C-205</b>	1. Final Coordination Study (Al-Berkah) – Electrical. 2. Final Coordination Study (Maan) -Electrical	SUB	August 23, 2016
<b>TRS-15-00009-GAZII-E-C-206</b>	1. Compressive Strength for 28 Days of 35 MPa Concrete for Quarter (A) of the First Layer for the Al Berkah Reservoir's Walls. 2. Compressive Strength for 7 Days of 35 MPa Concrete for Quarter (B) of the Second Layer for the Al Berkah Reservoir's Walls. 3. Compressive Strength for 7 Days of 35 MPa Concrete for Ma'an Electrical and Control building Ditches	TEST	August 23, 2016
<b>TRS-15-00009-GAZII-E-C-207</b>	1. UPS System -Components. 2. Surge Protection Device for MCC Panel.	RFI	August 24, 2016
	3. Pressure Gauges & Snubbers. 4. Compressive Strength for 7 Days of 35 MPa Concrete for Quarter (D) of the Second Layer for the Al Berkah Reservoir's Walls	SUB TEST	
<b>TRS-15-00009-GAZII-E-C-208</b>	1. Float Control Valve (Al Berkah). 2. Float Control Valve (MAAN) 3. Al Berkah Vertical Booster Pump & Motors - Option II. 4. Ma'an Vertical Booster Pump & Motors - Option II. 5. Premium .Accuracy Pressure Transmitter	SUB	August 25, 2016

<b>TRS-15-00009-GAZII-E-C-209</b>	<ol style="list-style-type: none"> <li>1. Use Steel Pipes above the Ground Level Instead of DI Pipes for Al Berkah Project.</li> <li>2. Use Steel Pipes above the Ground Level Instead of DI Pipes for Ma'an Project</li> </ol>	VOR	August 28, 2016
<b>TRS-15-00009-GAZII-E-C-210</b>	<ol style="list-style-type: none"> <li>1. Al Berkah Site Layout - Electrical Shop Drawing.</li> <li>2. Ma'an Site Layout - Electrical Shop Drawing.</li> <li>3. Stainless Steel Tags for Valves</li> </ol>	SUB	August 28, 2016
<b>TRS-15-00009-GAZII-E-C-211</b>	<ol style="list-style-type: none"> <li>1. General Construction Method Statement.</li> <li>2. Quality Control Program (QCP).</li> <li>3. Updated Environmental Monitoring &amp; Mitigation Plan (July, 2016)</li> </ol>	SUB	August 29, 2016
	<ol style="list-style-type: none"> <li>4. Compressive Strength for 7 Days of 35 MPa Concrete for Quarter (D) of the Second Layer for the Al Berkah Reservoir's Walls.</li> <li>5. Compressive Strength for 28 Days of 14 MPa Concrete for Ma'an Electrical and Control Building Blinding.</li> </ol>	TEST	
<b>TRS-15-00009-GAZII-E-C-212</b>	<ol style="list-style-type: none"> <li>1. Compressive Strength for 28 Days of 35 MPa Concrete for Quarter (C) of the First Layer for the Al Berkah Reservoir's Walls.</li> <li>2. Compressive Strength for 7 Days of 35 MPa Concrete for the Slab on Grade for Al Berkah Guard House and Electrical and Control Building.</li> <li>3. Compressive Strength for 7 Days of 35 MPa Concrete for Ma'an Disinfection Building Walls.</li> </ol>	TEST	August 30, 2016
	<ol style="list-style-type: none"> <li>4. Float Switch-Disinfection Building- ABB</li> </ol>	SUB	
<b>TRS-15-00009-GAZII-E-C-213</b>	<ol style="list-style-type: none"> <li>1. Core Test for 35 MPa Concrete for Al Berkah Guard House Walls.</li> <li>2. Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Disinfection Building Walls.</li> </ol>	TEST	August 31, 2016
	<ol style="list-style-type: none"> <li>3. Transformer-400 KVA.</li> </ol>	SUB	
	<ol style="list-style-type: none"> <li>4. Daily Joint Reports from August 11, 2016 to August 30, 2016.</li> </ol>	DJR	

## 26. Task Order General Statistics

NO.	Description	Quantity
1	Shop drawings Submittals	137
2	Material Submittals	379
3	Preconstruction Submittals	59
4	Total Submittals	637
5	QC Submittals	155
6	RFI	33
7	IR (Al Berkah)	217
8	IR (Ma'an)	91

## 27. Payments

Invoice No.	Project	Submitted date	Amount \$	Retention Amount	Amount Received	Received Date
Invoice #001	MAN	January 17, 2016	220,865.61 \$	-	220,865.61 \$	February 9, 2016
	BER	January 17, 2016	168,402.42 \$	-	168,402.42 \$	February 9, 2016
Invoice #002	MAN	May 29, 2016	-	-	-	-
	BER	May 29, 2016	73,182.41 \$	-	73,182.41 \$	June 16, 2016
Invoice #003	MAN	June 29, 2016	28,611.90 \$	-	28,611.90 \$	July 05, 2016
	BER	June 29, 2016	175,149.00 \$	-	175,149.00 \$	July 05, 2016
Invoice #004	MAN	August 23, 2016	98,809.99 \$	-	-	-
	BER	August 23, 2016	159,830.05 \$	-	-	-

## 28. Variation Orders

Vo No.	Description	VO Status: (AP/PE/RE/RJ)			Date sent to USAID	USAID Ap- proval Date	VO Amount	Time Ex.
		TMGI	B&V	USAID				
VO-15-00009- GAZII-001	Changes in Re- quirements, New Items, New De- finitive Quantities and Time Exten- sion	<u>AP</u>	<u>AP</u>	<u>AP</u>	<u>July 19, 2016</u>	<u>August 3, 2016</u>	<u>\$ 108,265.60</u>	<u>21 Days</u>
VO-15-00009- GAZII-002	Changes in Re- quirements, The use of Steel Pipes In lieu of Ductile Iron Pipes for Reservoir's Yard Piping	<u>AP</u>	<u>AP</u>	<u>AP</u>	<u>August 18, 2016</u>	<u>August 25, 2016</u>	<u>\$ 0</u>	<u>=</u>

## 29. Variation Order Requests

VOR No.	Description	Cost (\$)	Time	Status
VOR-15-00009- GAZII-001-A	The work required for the construction of retaining wall includes excavation, backfilling and reinforced concrete work in Ma'an Project	\$ 21,758.04	0	Accept with exceptions
VOR-15-00009- GAZII-001-B	The work required for the construction of retaining wall includes excavation, backfilling and reinforced concrete work in Ma'an Project	\$ 21,227.04	0	Noted with comments
VOR-15-00009- GAZII-001-C	The work required for the construction of retaining wall includes excavation, backfilling and reinforced concrete work in Ma'an Project	\$ 22,511.44	0	Noted
VOR-15-00009- GAZII-002-A	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	\$ 15,225.00	0	Contractor to provide price breakdown
VOR-15-00009- GAZII-002-B	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	\$ 15,225.00	0	To re-submit the VOR taking into consideration discussion with Morganti.
VOR-15-00009- GAZII-002-C	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	\$ 14,486.00	0	Noted
VOR-15-00009- GAZII-003-A	Use of Steel Mini Guard in lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and backfilling operations.	\$ -	0	To submit price comparison analysis

VOR No.	Description	Cost (\$)	Time	Status
VOR-15-00009-GAZII-003-B	Use of Steel Mini Guard in lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and backfilling operations.	\$ -	0	To re-submit the VOR taking into consideration last response
VOR-15-00009-GAZII-003-C	Use of Steel Mini Guard in lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and backfilling operations.	\$ -	0	Noted
VOR-15-00009-GAZII-004-A	Use of colored PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.	\$ -	0	To revise and provide supporting documents
VOR-15-00009-GAZII-004-B	Use of colored PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.	\$ -	0	Considered a cost saving
VOR-15-00009-GAZII-004-C	Use of colored PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.	\$ (1,380.00)	0	Noted
VOR-15-00009-GAZII-005-A	GFCI Receptacle	\$ -	0	Noted
VOR-15-00009-GAZII-006-A	Al Berkah Retaining Wall as SM # 2	\$ 48,265.10	0	Noted with comments
VOR-15-00009-GAZII-006-B	Al Berkah Retaining Wall as SM # 2	<del>\$ 48,265.10</del>	0	Retracted
VOR-15-00009-GAZII-006-B	Al Berkah Retaining Wall as SM # 2	\$ 49,413.20	0	Noted with comments
VOR-15-00009-GAZII-006-C	Al Berkah Retaining Wall as SM # 2	\$ 47,104.40	0	Noted
VOR-15-00009-GAZII-007-A	The Use of PE Pipe PN12.5 Instead of PVC-U Pipe PN16 for Reservoir Drain Pipe	\$ -	0	Prices is to revise
VOR-15-00009-GAZII-007-B	The Use of PE Pipe PN12.5 Instead of PVC-U Pipe PN16 for Reservoir Drain Pipe	\$ -	0	Noted with comments
VOR-15-00009-GAZII-007-C	The Use of PE Pipe PN12.5 Instead of PVC-U Pipe PN16 for Reservoir Drain Pipe	\$ -	0	Noted
VOR-15-00009-GAZII-008-A	The use of Gaza available sand materials and the calcareous sand material as filling material (Kurkar) under structures	\$ -	0	to provide cost analysis
VOR-15-00009-GAZII-008-B	The use of Gaza available sand materials and the calcareous sand material as filling material (Kurkar) under structures	\$ -	0	Noted
VOR-15-00009-GAZII-009-A	Impact of Walkthrough for Al Berkah Supply line 1, Supply line 2 & Distribution Line.	\$ 46,446.40	0	Response
VOR-15-00009-GAZII-009-B	Impact of Walkthrough for Al Berkah Supply line 1, Supply line 2 & Distribution Line.	\$ 8,153.60	0	Noted
VOR-15-00009-GAZII-010-A	Impact of Walkthrough for Maan Distribution Pipeline.	\$ 4,394.80	0	Response
VOR-15-00009-GAZII-010-B	Impact of Walkthrough for Maan Distribution Pipeline.	\$ 9,794.80	0	to provide supporting document
VOR-15-00009-GAZII-010-C	Impact of Walkthrough for Maan Distribution Pipeline.	\$ (13,485.20)	0	Noted
VOR-15-00009-GAZII-011-A	Replace Pad-Mount Transformer by Pole Mount Transformer For Al Berkah Project	\$ 81,188.00	21	to provide supporting document
VOR-15-00009-GAZII-011-B	Replace Pad-Mount Transformer by Pole Mount Transformer For Al Berkah Project	\$ 76,250.00	21	Noted & to Revise
VOR-15-00009-GAZII-011-C	Replace Pad-Mount Transformer by Pole Mount Transformer For Al Berkah Project	\$ 72,652.00	21	Price is high
VOR-15-00009-GAZII-011-D	Replace Pad-Mount Transformer by Pole Mount Transformer For Al Berkah Project	\$ 71,367.00	21	Noted
VOR-15-00009-GAZII-012-A	Replace Pad-Mount Transformer by Pole Mount Transformer For Maan Project	\$ 112,039.00	21	to provide supporting document
VOR-15-00009-GAZII-012-B	Replace Pad-Mount Transformer by Pole Mount Transformer For Maan Project	\$ 107,905.00	21	to provide supporting document
VOR-15-00009-GAZII-012-C	Replace Pad-Mount Transformer by Pole Mount Transformer For Maan Project	\$ 95,555.00	21	Price is high
VOR-15-00009-GAZII-012-D	Replace Pad-Mount Transformer by Pole Mount Transformer For Maan Project	\$ 92,370.00	21	Noted
VOR-15-00009-GAZII-013-A	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	<del>\$ 40,000.00</del>	0	Retracted
VOR-15-00009-GAZII-013-A	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	\$ 50,000.00	0	to provide supporting document
VOR-15-00009-GAZII-013-B	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	\$ 50,000.00	0	Price is high
VOR-15-00009-GAZII-013-C	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	<del>\$ 50,000.00</del>	0	Retracted

VOR No.	Description	Cost (\$)	Time	Status
VOR-15-00009-GAZII-013-C	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	<del>\$</del> 45,000.00	0	Retracted
VOR-15-00009-GAZII-013-C	Increase the Generator Capacity of Ma'an Site to an upgraded Gen P500	\$ 45,000.00	0	Noted
VOR-15-00009-GAZII-014-A	Modified Layout for Ma'an No.02 Reservoir	\$ 86,354.70	45	Price is high
VOR-15-00009-GAZII-014-B	Modified Layout for Ma'an No.02 Reservoir	<del>\$</del> 46,062.70	45	Retracted
VOR-15-00009-GAZII-014-B	Modified Layout for Ma'an No.02 Reservoir	<del>\$</del> 28,792.70	45	Retracted
VOR-15-00009-GAZII-014-B	Modified Layout for Ma'an No.02 Reservoir	\$ 23,463.70	45	Response
VOR-15-00009-GAZII-015-A	Fire Alarm System for Guard House, Disinfection Building and Electrical & Control Building at Al Berkah Project.	\$ 4,134.00	0	Response
VOR-15-00009-GAZII-016-A	Fire Alarm System for Disinfection Building and Electrical & Control Building at Ma'an Project.	\$ 1,951.00	0	Response
VOR-15-00009-GAZII-017-A	Use steel pipes above the ground level instead of DI pipes for Al Berkah Project	\$ -	0	Response
VOR-15-00009-GAZII-018-A	Use steel pipes above the ground level instead of DI pipes for Ma'an Project	\$ -	0	Response

### 30. Obstacles and Challenges

#### 30.1 Project 01: Al Berkah

- No obstacles observed until this reporting period.

#### 30.2 Project 02: Ma'an

- No obstacles observed until this reporting period.

### 31. Progress Photos

#### 31.1 Project 01: Al Berkah Reservoir and Pumping Facilities



Photo #01 (Formwork the First Stage of Reservoir's Columns.)



Photo #02 (Shuttering the First Face of Quarters (D) of the Second Level for the Reservoir's Walls)



Photo #03 (Installation of Steel Angles in Trenches of Electrical and Control Building)



Photo #04 (Shuttering the First Face of Quarters (B) of the Second Level for the Reservoir's Walls)



Photo #05 (Casting Concrete for Reservoir's Columns (3, 6 & 9).)



Photo #06 (Casting Concrete for Disinfection Building Foundation)



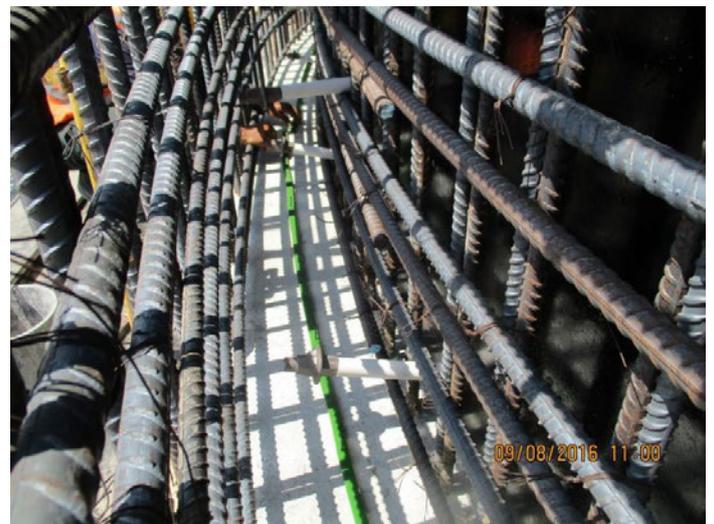
**Photo #07 (Casting Concrete for Electrical & Control Building Ditches)**



**Photo #08 (Steel Reinforcement for the Second Level of Quarter (B) for Reservoir Walls)**



**Photo #09 (Casting Concrete for the First Level of Reservoir Columns (1, 2, 4, 5, 7, 8))**



**Photo #10 (Expandable Water Stop Installation for the Second Level of Quarter (B) for Reservoir Walls)**



**Photo #11 (Shuttering the Second Face for the Second Level of Quarter (B) for Reservoir Walls)**



**Photo #12 (Shuttering Works for First Face of Disinfection Building Walls)**



Photo #13 (Casting Concrete for the Second Level of Quarter (B) for Reservoir Wall)



Photo #14 (Casting Blinding Concrete for Internal Partition Wall.)



Photo #15 (Shuttering Works for First Face of Disinfection Building Walls)



Photo #16 (Casting Concrete for the Second Level of Quarter (D) for Reservoir Wall)



Photo #17 (Steel Reinforcement for Disinfection Building Walls)



Photo #18 (Steel Reinforcement for the Slab on Grade for Guard House Building)



Photo #19 (Steel Reinforcement for the Slab on Grade for Electrical & Control Building)



Photo #20 (Shuttering for the Second Level of Quarter C of Reservoir's Walls)



Photo #21 (Casting Concrete for the Slab on Grade for Electrical and Control Building)



Photo #22 (Casting Concrete for the Slab on Grade for Guard House.)



Photo #23 (Shuttering the Second Face of Disinfection Building Walls)



Photo #24 (Shuttering the First Face of the Second Level of Quarter A of Reservoir's Walls.)



**Photo #25 (Casting Concrete for Disinfection Building Walls)**



**Photo #26 (Steel Reinforcement for the Second Level of Quarters (A, C) of Reservoir's Walls)**



**Photo #27 (Shuttering the Second Face for the Second Level of Quarter (A) of Reservoir's Walls)**



**Photo #28 (Steel Reinforcement for the Second Stage of Reservoir Columns)**



**Photo #29 (Steel Reinforcement, Electrical and Mechanical Installation for Guard House Building Internal Walls)**



**Photo #30 (Shuttering the Second Face for Guard House Building Internal Walls)**



**Photo #31 (Casting Concrete for the second Level of Quarter (C) of Reservoir's Walls)**



**Photo #32 (Shuttering the Second Face for the Second Level of Quarter (C) of Reservoir's Walls.)**



**Photo #33 (Shuttering Precast Manholes.)**



**Photo #34 (Shuttering the First Face for Electrical and Control Building Walls)**



**Photo #35 (Casting Concrete for the Second Level of Quarter (C) of Reservoir's Walls.)**



**Photo #36 (Casting Concrete for the Internal Walls of Guard House Building)**

**31.2 Project 02: Ma'an Reservoir and Pumping Facilities**



**Photo #01 (Formwork and Casting Plain Concrete for Disinfection Building)**



**Photo #02 (Steel Reinforcement for Electrical Building Foundation)**



**Photo #03 (Formwork / Steel Reinforcement for Disinfection Building Foundation)**



**Photo #04 (Steel Reinforcement for Electrical Building Foundation)**



**Photo#05 (Casting Concrete for Electrical Building Foundation)**



**Photo #06 (Shuttering for the Electrical & Control Building Ditches)**



**Photo #07 (Casting Concrete for Disinfection Building Foundation)**



**Photo #08 (USAID COR Visit.)**



**Photo #09 (Electrical Works for the Electrical & Control Building Ditches)**



**Photo #10 (Casting Concrete for Electrical and Control Building Ditches)**



**Photo #11 (USAID COR Visit)**



**Photo #12 (Steel Reinforcement for Disinfection Building Walls)**



**Photo #13 (Formwork for Internal Face of Electrical and Control Building Walls.)**



**Photo #14 (Shuttering the External Face of Disinfection Building Walls)**



**Photo #15 (Casting Concrete for Disinfection Building Walls)**



**Photo #16 (Steel Reinforcement for Electrical and Control Building Walls)**



**Photo #17 (Shuttering the Second Face of Electrical and Control Building Walls)**



**Photo #18 (Casting Concrete of Electrical and Control Building Walls)**

**Photo #19 (Bitumen Coating for the Disinfection Building Foundation)**

**Photo #20 (Casting Concrete of Electrical and Control Building Walls)**

# ANNEXES

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

1. Project 01: Al Berkah:  
 Materials Delivered on Site:

Date	Description	Quantity
August 4, 2016	35 MPa Concrete	25.50 cu. M
August 6, 2016	Steel Rebars Ø25	10 tons
August 7, 2016	35 MPa Concrete	16 cu. M
August 10, 2016	Steel Rebars Ø10	2 tons
	Steel Rebars Ø12	6 tons
	Steel Rebars Ø16	4 tons
August 15, 2016	35 MPa Concrete	31.50 cu. M
August 16, 2016	UPVC Pipes 8"	15 ea.
	UPVC Pipes 10"	49 ea.
	UPVC Pipes 12"	9 ea.
	UPVC Pipes 14"	76 ea.
August 20, 2016	35 MPa Concrete	12 cu. M
August 22, 2016	35 MPa Concrete	16 cu. M
August 27, 2016	Steel Rebars Ø12	10 tons
August 28, 2016	35 MPa Concrete	31.50 cu. M
August 31, 2016	35 MPa Concrete	32.50 cu. M

Equipment on Site:

DATE	Equipment Type					
	Crane, F12		Concrete pump		Mixer, Volvo 400	
	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle
August 1, 2016	1	-				
August 2, 2016	1	-				
August 3, 2016	1	-				
August 4, 2016			1	-	3	-
August 5, 2016						
August 6, 2016	1	-				
August 7, 2016	1	-	1	-	2	-
August 9, 2016	1	-				
August 10, 2016	1	-				
August 11, 2016	1	-				
August 13, 2016	1	-				
August 14, 2016	1	-				
August 15, 2016	1	-	1	-	4	-
August 16, 2016	1	-				
August 17, 2016	1	-				
August 18, 2016	1	-				
August 20, 2016	1	-	1	-	2	-
August 21, 2016	1	-				
August 22, 2016	1	-	1	-	1	-
August 23, 2016	1	-				
August 24, 2016	1	-				
August 25, 2016	1	-				
August 27, 2016	1	-				
August 28, 2016	1	-	1	-	4	-
August 29, 2016	1	-				
August 31, 2016	1	-	1	-	4	-
<b>Total of Month</b>	<b>24</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>20</b>	<b>0</b>

2. **Project 02: Ma'an:**  
**Materials Delivered on Site:**

Date	Description	Qty
August 1, 2016	14 MPa Concrete	2 cu. M
August 2, 2016	Steel Rebars Ø16	10 tons
August 4, 2016	35 MPa Concrete	11.50 cu. M
August 8, 2016	35 MPa Concrete	5.50 cu. M
August 13, 2016	35 MPa Concrete	12.50 cu. M
August 22, 2016	35 MPa Concrete	16.50 cu. M
August 28, 2016	35 MPa Concrete	21 cu. M

**Equipment on Site:**

DATE	Equipment Type		Equipment Type	
	Concrete pump, Putzmester		Mixer, Volvo 400	
	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle
August 1, 2016			1	-
August 4, 2016	1	-	2	-
August 8, 2016	1	-	1	-
August 13, 2016	1	-	2	-
August 21, 2016	1	-	2	-
August 28, 2016	1	-	3	-
<b>Total of Month</b>	<b>5</b>	<b>0</b>	<b>11</b>	<b>0</b>

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

Note:

The attachment is based on Submitted Revised CPM schedule as per VO1



Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017					2018										
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
<b>TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package II</b>					07-Aug-17, TO 15-09 GAZII																											
<b>Milestones</b>					07-Aug-17, Milestones																											
<b>General Milestones</b>					07-Aug-17, General Mileston																											
A1010	Project Duration	463.63	26-Oct-15 A	07-Aug-17	Project Duration																											
<b>Intermediate Milestones</b>					01-Sep-16, Intermediate Milest... ◆ Finish of Pre-Construction Sub...																											
GAZII-IA-04	Finish of Pre-Construction Submittals	0.00		01-Sep-16																												
<b>Construction Phase</b>					27-Jul-17, Construction Phase																											
<b>Construction Submittals</b>					23-Oct-16, Construction Submitt...																											
<b>Shop drawing Submittals</b>					23-Oct-16, Shop drawing Submitt...																											
<b>Shop drawing Submittals for Project 1 - AI Berkah Reservoir and Pumping Facilities</b>					20-Oct-16, Shop drawing Submitt...																											
<b>Shop drawing Submittals for AI Berkah Reservoir and Pumping Facilities</b>					20-Oct-16, Shop drawing Submitt...																											
<b>Shop drawing submittals for AI Berkah Booster Pump Station</b>					20-Oct-16, Shop drawing submitt...																											
BER-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for AI Berkah Booster Pump Station	9.00	01-Sep-16	15-Sep-16	■ Prep. & Sub. of Mechanical sho...																											
BER-SD-BP-1030	Review & Approval of Mechanical shopdrawing for AI Berkah Booster Pump Station	21.00	18-Sep-16	16-Oct-16	■ Review & Approval of Mechanica...																											
BER-SD-BP-1100	Preparation and Submission of Flow Meters Mechanical shop drawing for AI Berkah Booster Pump Station	5.00	17-Sep-16	21-Sep-16	■ Preparation and Submission of ...																											
BER-SD-BP-1110	Review & Approval of Flow Meters Mechanical shop drawing for AI Berkah Booster Pump Station	21.00	22-Sep-16	20-Oct-16	■ Review & Approval of Flow Mete...																											
BER-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for AI Berkah Booster Pump Station	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for AI Berkah Booster Pump Station	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Piping La...																											
<b>Shop drawing submittals for AI Berkah Diesel Generator</b>					11-Oct-16, Shop drawing submitt...																											
BER-SD-DG-1000	Preparation and Submission of Shopdrawing for AI Berkah Diesel Generator	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-DG-1010	Review & Approval of Shopdrawing for AI Berkah Diesel Generator	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Shopdrawi...																											
<b>Shop drawing submittals for AI Berkah Primary Power and Supply Transformer</b>					11-Oct-16, Shop drawing submitt...																											
BER-SD-T-1000	Preparation and Submission of Shopdrawing for AI Berkah Primary Power and Supply Transformer	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-T-1010	Review & Approval of Shopdrawing for AI Berkah Primary Power and Supply Transformer	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Shopdrawi...																											
<b>Shop drawing submittals for AI Berkah Site Work - Site Utilities</b>					11-Oct-16, Shop drawing submitt...																											
BER-SD-RES-1180	Preparation and Submission of Septic tank for AI Berkah site	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-RES-1190	Review & Approval of Septic tank for AI Berkah site	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Septic ta...																											
BER-SD-RES-1200	Preparation and Submission of Valve Vault for AI Berkah site	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-RES-1210	Review & Approval of Valve Vault for AI Berkah site	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Valve Vau...																											
BER-SD-RES-1240	Preparation and Submission of Exterior Gate for AI Berkah site	5.00	01-Sep-16	06-Sep-16	■ Preparation and Submission of ...																											
BER-SD-RES-1250	Review & Approval of Exterior Gate for AI Berkah site	21.00	07-Sep-16	11-Oct-16	■ Review & Approval of Exterior ...																											
<b>Shop drawing submittals for AI Berkah Supply &amp; Distribution Pipelines</b>					17-Oct-16, Shop drawing submitt...																											
<b>Shop drawing submittals for Supply Line 1 (DN 160mm) &amp; Distribution Pipe 1 (DN 400mm, 355mm)</b>					27-Sep-16, Shop drawing submitt...																											
BER-SD-SDP-1010	Review & Approval of Shop drawing for Supply and Distribution Pipes from BS1 1+000 to BS1 1+430 (160mm, 355mm, 40	21.00	27-Apr-16 A	27-Sep-16	■ Review & Approval of Shop draw...																											
BER-SD-SDP-1030	Review & Approval of Shop drawing for Supply pipe 1 from BS1 1+430 To Station BS1 1+807.41 (DN 160mm)	21.00	27-Apr-16 A	27-Sep-16	■ Review & Approval of Shop draw...																											
BER-SD-SDP-1170	Review & Approval of Shop drawing for Distribution pipe 1 from BD1 1+430 To Station BD1 2+228.13 (DN 355mm)	21.00	27-Apr-16 A	27-Sep-16	■ Review & Approval of Shop draw...																											
<b>Shop drawing submittals for Supply Line 2 (DN 280mm)</b>					27-Sep-16, Shop drawing submitt...																											
BER-SD-SDP-1070	Review & Approval of Shop drawing for Supply Line 2 From BS2 1+000 TO BS2 1+661.47 (DN 280mm)	21.00	27-Apr-16 A	27-Sep-16	■ Review & Approval of Shop draw...																											
<b>Valves and Vaults</b>					17-Oct-16, Valves and Vaults																											
<b>Connections - Gate Valves Chambers</b>					17-Oct-16, Connections - Gate ...																											
BER-SD-SDP-1440	Prep. & Sub. Shop drawing for Connection # 6, Line BD1, Station 1+061 : Complete DN 200mm flanged Gate Valve	15.00	13-Mar-16 A	18-Sep-16	■ Prep. & Sub. Shop drawing for ...																											
BER-SD-SDP-1450	Review & Approval of Shop drawing for Connection # 6, Line BD1, Station 1+061 : Complete DN 200mm flanged Gate Val	21.00	18-Sep-16	17-Oct-16	■ Review & Approval of Shop draw...																											
BER-SD-SDP-1460	Prep. & Sub. Shop drawing for Connection # 4, Line BD1, Station 1+511 : Complete DN 200mm flanged Gate Valve	15.00	13-Mar-16 A	18-Sep-16	■ Prep. & Sub. Shop drawing for ...																											
BER-SD-SDP-1470	Review & Approval of Shop drawing for Connection # 4, Line BD1, Station 1+511 : Complete DN 200mm flanged Gate Val	21.00	18-Sep-16	17-Oct-16	■ Review & Approval of Shop draw...																											
BER-SD-SDP-1480	Prep. & Sub. Shop drawing for Connection # 7, Line BD1, Station 1+024 : Complete DN 200mm flanged Gate Valve	15.00	13-Mar-16 A	18-Sep-16	■ Prep. & Sub. Shop drawing for ...																											
BER-SD-SDP-1490	Review & Approval of Shop drawing for Connection # 7, Line BD1, Station 1+024 : Complete DN 200mm flanged Gate Val	21.00	18-Sep-16	17-Oct-16	■ Review & Approval of Shop draw...																											
BER-SD-SDP-1500	Prep. & Sub. Shop drawing for Connection # 5, Line BD1, Station 1+402 : Complete 150mm flanged Gate Valve	15.00	13-Mar-16 A	18-Sep-16	■ Prep. & Sub. Shop drawing for ...																											
BER-SD-SDP-1510	Review & Approval of Shop drawing for Connection # 5, Line BD1, Station 1+402 : Complete 150mm flanged Gate Valve	21.00	18-Sep-16	17-Oct-16	■ Review & Approval of Shop draw...																											

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





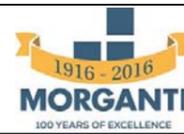






TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package II

03-Sep-16 11:40



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
<b>Pipe Line Installation</b>																																		
E-BER-SDP-1000	Exc., Bed., Install. and Backfill. Supply Line 2 from BS2 1+000 to BS2 1+661.47 (BS2 - 280mm)	8.00	27-Sep-16	06-Oct-16	▼ 06-Oct-16, Pipe Line Installat... ■ Exc., Bed., Install. and Backf...																													
<b>Additional Quantities of uPVC Pipes and Fittings as per VO 01</b>																																		
GAZII - 1020	Supply and Deliver Additional Quantities of uPVC Pipes and Fittings to PWA Storage Yard in Gaza	10.00	04-Sep-16	22-Sep-16	▼ 22-Sep-16, Additional Quantiti... ■ Supply and Deliver Additional ...																													
<b>Project 2, Construction of Ma'an Reservoir and Pumping Facilities:</b>																																		
<b>Construction of Ma'an Facilities</b>																																		
<b>Traffic Control Plan and Safety measures</b>																																		
E-MAN-7595	Maintain of Traffic Control Plan and Safety measures for Ma'an Facilities	353.75	14-Feb-16 A	27-Jul-17	▼ 27-Jul-17, Project 2, Construc... ▼ 27-Jul-17, Construction of Ma... ▼ 27-Jul-17, Traffic Control Pla... Maintain of Traffic Control Pl...																													
<b>Ma'an Booster Station</b>																																		
<b>Disinfection Building</b>																																		
<b>Civil &amp; Structural Works</b>																																		
E-MAN-DIS-1080	Form/Steel Rebars for Slab on Grade	3.00	01-Sep-16	04-Sep-16	▼ 04-Oct-16, Ma'an Booster Stati... ▼ 04-Oct-16, Disinfection Build... ▼ 04-Oct-16, Civil & Structural ... ■ Form/Steel Rebars for Slab on ... ■ Cast R.C. for the Slab on Grad... ■ Concrete Curing ■ Concrete Curing ■ Deshuttering & Curing For Wall...																													
E-MAN-DIS-1100	Cast R.C. for the Slab on Grade	1.00	05-Sep-16	05-Sep-16																														
E-MAN-DIS-1110	Concrete Curing	7.00	06-Sep-16	18-Sep-16																														
E-MAN-DIS-1140	Concrete Curing	7.00	19-Sep-16	26-Sep-16																														
E-MAN-DIS-1150	Deshuttering & Curing For Walls	7.00	27-Sep-16	04-Oct-16																														
<b>Guard House Building</b>																																		
<b>Civil &amp; Structural Works</b>																																		
E-MAN-GH-1000	Excavate to the required depth	2.00	01-Sep-16	03-Sep-16	▼ 29-Sep-16, Guard House Buildin... ▼ 29-Sep-16, Civil & Structural ... ■ Excavate to the required depth ■ Furnishing, leveling, and comp... ■ Furnish and install subgrade s... ■ Furnish and install lean concr... ■ Form/Steel Rebars for Foundati...																													
E-MAN-GH-1010	Furnishing, leveling, and compacting of selected backfill	5.00	04-Sep-16	08-Sep-16																														
E-MAN-GH-1020	Furnish and install subgrade sanitary drain piping	4.00	14-Sep-16	18-Sep-16																														
E-MAN-GH-1030	Furnish and install lean concrete (blinding 100mm)	5.00	19-Sep-16	24-Sep-16																														
E-MAN-GH-1040	Form/Steel Rebars for Foundation	5.00	25-Sep-16	29-Sep-16																														
<b>Electrical &amp; Control Building</b>																																		
<b>Civil &amp; Structural Works</b>																																		
E-MAN-ECB-1060	Form/Steel Rebars for Slab on Grade & Compacted Basecourse layer 20cm	10.00	01-Sep-16	17-Sep-16	▼ 04-Oct-16, Electrical & Contro... ▼ 04-Oct-16, Civil & Structural ... ■ Form/Steel Rebars for Slab on ... ■ Cast R.C. for the Slab on Grad... ■ Concrete Curing for the Slab o... ■ Deshuttering & Curing For Wall...																													
E-MAN-ECB-1070	Cast R.C. for the Slab on Grade	1.00	18-Sep-16	18-Sep-16																														
E-MAN-ECB-1090	Concrete Curing for the Slab on Grade	7.00	19-Sep-16	26-Sep-16																														
E-MAN-ECB-1120	Deshuttering & Curing For Walls	7.00	27-Sep-16	04-Oct-16																														
<b>Electrical &amp; Instrumentation Works</b>																																		
<b>Ma'an Reservoir - Construction of new 3,800 m3</b>																																		
<b>Additional Quantities of uPVC Pipes and Fittings as per VO 01</b>																																		
GAZII - 1030	Supply and Deliver Additional Quantities of uPVC Pipes and Fittings to PWA Storage Yard in Gaza	10.00	04-Sep-16	22-Sep-16	▼ 22-Sep-16, Electrical & Instru... ▼ 06-Sep-16, Ma'an Reservoir - C... ▼ 22-Sep-16, Additional Quantiti... ■ Supply and Deliver Additional ...																													

Actual Work    Critical Remaining Work    Summary  
 Remaining Work    Milestone

# **Annex C - Updated and Detailed Schedule**

Note:

The attachment is based on Submitted Revised CPM schedule as per VO1



Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
<b>TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package II</b>					07-Aug-17, TO 15-09 GAZII																																			
<b>Milestones</b>					07-Aug-17, Milestones																																			
<b>General Milestones</b>					07-Aug-17, General Mileston																																			
A1000	Notice To Proceed (NTP)	0.00	26-Oct-15 A		◆ Notice To Proceed (NTP)																																			
A1010	Project Duration	463.63	26-Oct-15 A	07-Aug-17	Project Duration																																			
A1020	Completion Date	0.00		07-Aug-17*	◆ Completion Date																																			
<b>Intermediate Milestones</b>					27-Jul-17, Intermediate Milest.																																			
GAZII-IA-01	Start of Mobilization	0.00	26-Oct-15 A		◆ Start of Mobilization																																			
GAZII-IA-02	Finish of Mobilization	0.00		18-Jan-16 A	◆ Finish of Mobilization																																			
GAZII-IA-03	Start of Pre-Construction Submittals	0.00	26-Oct-15 A		◆ Start of Pre-Construction Subm...																																			
GAZII-IA-04	Finish of Pre-Construction Submittals	0.00		01-Sep-16	◆ Finish of Pre-Construction Sub...																																			
GAZII-IA-05	Start of Construction Submittals	0.00	26-Oct-15 A		◆ Start of Construction Submitta...																																			
GAZII-IA-06	Finish of Construction Submittals	0.00		28-Dec-16	◆ Finish of Construction Submitt...																																			
GAZII-IA-07	Start of Construction at Project 01 - Al Berkah Reservoir and Pumping Facilities	0.00	29-Mar-16 A		◆ Start of Construction at Proje...																																			
GAZII-IA-08	Finish of Construction at Project 01 - Al Berkah Reservoir and Pumping Facilities	0.00		22-May-17	◆ Finish of Construction at Proj...																																			
GAZII-IA-09	Start of Construction at Project 2 - Ma'an Reservoir and Pumping Facilities	0.00	04-Feb-16 A		◆ Start of Construction at Proje...																																			
GAZII-IA-10	Finish of Construction at Project 2 - Ma'an Reservoir and Pumping Facilities	0.00		27-Jul-17	◆ Finish of Construction at Proj...																																			
<b>Preconstruction Phase</b>					22-May-16 A, Preconstruction P...																																			
<b>Mobilization</b>					18-Jan-16 A, Mobilization																																			
GAZII - MOB0999	Construction Site Handover and Receive Conformed Drawings	1.00	26-Oct-15 A	27-Oct-15 A	I Construction Site Handover and...																																			
GAZII - MOB1000	Pre-Construction Dilapidation Survey	5.00	19-Nov-15	23-Nov-15	I Pre-Construction Dilapidation ...																																			
GAZII - MOB1010	Provide, furnish and erect Temporary Project Signs	2.00	26-Dec-15	29-Dec-15	I Provide, furnish and erect Tem...																																			
GAZII - MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	2.00	30-Dec-15	31-Dec-15	I Supply and furnish Field Offic...																																			
GAZII - MOB1030	Supply and install Field Office Computer Systems and IT Equipments	2.00	02-Jan-16 A	18-Jan-16 A	I Supply and install Field Offic...																																			
GAZII - MOB1040	Arrange for and erect Contractor's work and Storage Yards	2.00	22-Dec-15	31-Dec-15	I Arrange for and erect Contract...																																			
GAZII - MOB1060	Post OSHA-required notices and establish safety programs	2.00	22-Dec-15	31-Dec-15	I Post OSHA-required notices and...																																			
GAZII - MOB1070	Installation of Temporary Facilities as per section 01500	5.00	03-Dec-15	31-Dec-15	I Installation of Temporary Faci...																																			
<b>Preconstruction Submittals</b>					22-May-16 A, Preconstruction S...																																			
GAZII-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	1.00	11-Nov-15	12-Nov-15	I Preparation & Submit Copy of B...																																			
GAZII-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21.00	12-Nov-15	23-Nov-15	I Review & Approval of Bank Guar...																																			
GAZII-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	2.00	10-Nov-15	12-Nov-15	I Preparation & Submit Scheduling...																																			
GAZII-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21.00	12-Nov-15	23-Nov-15	I Review & Approval of Scheduling...																																			
GAZII-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	10.00	12-Nov-15	22-Nov-15	I Preparation & Submit Prelimina...																																			
GAZII-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21.00	22-Nov-15	13-Dec-15	I Review & Approval of Prelimina...																																			
GAZII-PC-SUB-04	Preparation & Submit Submittals Schedule	2.00	10-Dec-15	19-Dec-15	I Preparation & Submit Submittal...																																			
GAZII-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21.00	20-Dec-15	03-Jan-16 A	I Review & Approval of Submittal...																																			
GAZII-PC-SUB-05	Preparation & Submit Key Staff	5.00	26-Oct-15 A	20-Dec-15	I Preparation & Submit Key Staff																																			
GAZII-PC-SUB-05-R&A	Review & Approval of Key Staff	21.00	20-Dec-15	24-Dec-15	I Review & Approval of Key Staff																																			
GAZII-PC-SUB-06	Preparation & Submit Project Temporary Signs	2.00	11-Nov-15	12-Nov-15	I Preparation & Submit Project T...																																			
GAZII-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	21.00	12-Nov-15	29-Nov-15	I Review & Approval of Project T...																																			
GAZII-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2.00	14-Nov-15	22-Nov-15	I Preparation & Submit Engineer'...																																			
GAZII-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	21.00	22-Nov-15	30-Nov-15	I Review & Approval of Engineer'...																																			
GAZII-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2.00	21-Nov-15	22-Nov-15	I Preparation & Submit Field Off...																																			
GAZII-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	21.00	22-Nov-15	23-Dec-15	I Review & Approval of Field Off...																																			
GAZII-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5.00	15-Nov-15	16-Nov-15	I Preparation & Submit Field Off...																																			
GAZII-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	21.00	16-Nov-15	23-Nov-15	I Review & Approval of Field Off...																																			
GAZII-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5.00	10-Dec-15	28-Jan-16 A	I Preparation & Submit Quality C...																																			
GAZII-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21.00	20-Dec-15	16-Feb-16 A	I Review & Approval of Quality C...																																			

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









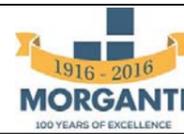








TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package II



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
GAZII-MMS-3100	Prep. & Sub. of Expandable water stop.	15.00	01-Dec-15	17-Feb-16 A	█ Prep. & Sub. of Expandable wat...																													
GAZII-MMS-3110	Review & Approval of Expandable water stop.	21.00	03-Dec-15	08-Mar-16 A	█ Review & Approval of Expandabl...																													
<b>Electrical Material Submittals</b>					▼ 16-Oct-16, Electrical Material...																													
GAZII-EMS-100	Prep. & Sub. Pressure Differential switches	9.00	20-Feb-16 A	04-Sep-16	█ Prep. & Sub. Pressure Differen...																													
GAZII-EMS-110	Review & Approval of Pressure differential switches	21.00	25-Feb-16 A	15-Sep-16	█ Review & Approval of Pressure ...																													
GAZII-EMS-180	Prep. & Sub. Pressure Transmitters	5.00	18-Feb-16 A	23-Feb-16 A	█ Prep. & Sub. Pressure Transmit...																													
GAZII-EMS-190	Review & Approval of Pressure Transmitters	21.00	23-Feb-16 A	06-Apr-16 A	█ Review & Approval of Pressure ...																													
GAZII-EMS-200	Prep. & Sub. Flow-meters	5.00	05-Mar-16 A	04-Aug-16	█ Prep. & Sub. Flow-meters																													
GAZII-EMS-210	Review & Approval of Flow-meters	21.00	31-Mar-16 A	07-Aug-16	█ Review & Approval of Flow-mete...																													
GAZII-EMS-220	Prep. & Sub. of RTU-PLC	20.00	24-Apr-16 A	28-Apr-16 A	█ Prep. & Sub. of RTU-PLC																													
GAZII-EMS-230	Review & Approval of RTU-PLC	21.00	28-Apr-16 A	08-Jun-16 A	█ Review & Approval of RTU-PLC																													
GAZII-EMS-260	Prep. & Sub. of Power Cable	5.00	11-Dec-15	13-Dec-15	█ Prep. & Sub. of Power Cable																													
GAZII-EMS-270	Review & Approval of Power Cable	21.00	13-Dec-15	23-Dec-15	█ Review & Approval of Power Cab...																													
GAZII-EMS-280	Prep. & Sub. of Data Cable	5.00	19-Dec-15	24-May-16	█ Prep. & Sub. of Data Cable																													
GAZII-EMS-290	Review & Approval of Data Cable	21.00	20-Dec-15	08-Jun-16 A	█ Review & Approval of Data Cabl...																													
GAZII-EMS-320	Prep. & Sub. of Switches	5.00	12-Feb-16 A	14-Feb-16 A	█ Prep. & Sub. of Switches																													
GAZII-EMS-330	Review & Approval of Switches	21.00	14-Feb-16 A	23-Feb-16 A	█ Review & Approval of Switches																													
GAZII-EMS-340	Prep. & Sub. of Program Logical Controller (PLC) Panel For Booster Station.	5.00	21-Mar-16 A	24-May-16	█ Prep. & Sub. of Program Logica...																													
GAZII-EMS-350	Review & Approval of Program Logical Controller (PLC) Panel For Booster Station.	21.00	29-Mar-16 A	08-Jun-16 A	█ Review & Approval of Program L...																													
GAZII-EMS-360	Prep. & Sub. of Variable Frequency Drives (VFD)	5.00	26-Feb-16 A	11-Aug-16	█ Prep. & Sub. of Variable Frequ...																													
GAZII-EMS-370	Review & Approval of Variable Frequency Drives (VFD)	21.00	28-Feb-16 A	16-Aug-16	█ Review & Approval of Variable ...																													
GAZII-EMS-420	Prep. & Sub. of Motor Control Centers (MCC)	5.00	10-Dec-15	24-Jan-16 A	█ Prep. & Sub. of Motor Control ...																													
GAZII-EMS-430	Review & Approval of Motor Control Centers (MCC)	21.00	13-Dec-15	16-Feb-16 A	█ Review & Approval of Motor Con...																													
GAZII-EMS-480	Prep. & Sub. Lighting Surge Arrestor	5.00	01-May-16	03-May-16	█ Prep. & Sub. Lighting Surge Ar...																													
GAZII-EMS-490	Review & Approval of Lighting Surge Arrestor	21.00	03-May-16	19-May-16	█ Review & Approval of Lighting ...																													
GAZII-EMS-500	Prep. & Sub. Lighting Surge Arrestor Cabinet	5.00	01-May-16	17-May-16	█ Prep. & Sub. Lighting Surge Ar...																													
GAZII-EMS-510	Review & Approval of Lighting Surge Arrestor Cabinet	21.00	03-May-16	19-May-16	█ Review & Approval of Lighting ...																													
GAZII-EMS-520	Prep. & Sub. Pressure Indicating Transmitter	9.00	20-Feb-16 A	23-Feb-16 A	█ Prep. & Sub. Pressure Indicati...																													
GAZII-EMS-530	Review & Approval of Pressure Indicating Transmitter	21.00	23-Feb-16 A	21-Apr-16 A	█ Review & Approval of Pressure ...																													
GAZII-EMS-540	Prep. & Sub. Grounding System	9.00	08-Dec-15	10-Dec-15	█ Prep. & Sub. Grounding System																													
GAZII-EMS-550	Review & Approval of Grounding System	21.00	10-Dec-15	24-Dec-15	█ Review & Approval of Grounding...																													
GAZII-EMS-560	Prep. & Sub. Switches and Sockets	9.00	10-Dec-15	15-Feb-16 A	█ Prep. & Sub. Switches and Sock...																													
GAZII-EMS-570	Review & Approval of Switches and Sockets	21.00	13-Dec-15	23-Feb-16 A	█ Review & Approval of Switches ...																													
GAZII-EMS-580	Prep. & Sub. Steel Light Pole	9.00	10-Dec-15	24-Jan-16 A	█ Prep. & Sub. Steel Light Pole																													
GAZII-EMS-590	Review & Approval of Steel Light Pole	21.00	13-Dec-15	03-Feb-16 A	█ Review & Approval of Steel Lig...																													
GAZII-EMS-600	Prep. & Sub. Lighting & Lamps	9.00	28-Jan-16 A	31-Jan-16 A	█ Prep. & Sub. Lighting & Lamps																													
GAZII-EMS-610	Review & Approval of Lighting & Lamps	21.00	31-Jan-16 A	07-Feb-16 A	█ Review & Approval of Lighting ...																													
GAZII-EMS-620	Prep. & Sub. Fire Alarm Detection	9.00	12-Dec-15	24-Jul-16 A	█ Prep. & Sub. Fire Alarm Detect...																													
GAZII-EMS-630	Review & Approval of Fire Alarm Detection	21.00	17-Dec-15	07-Aug-16	█ Review & Approval of Fire Alar...																													
GAZII-EMS-640	Prep. & Sub. Float Level Switch	9.00	14-Dec-15	17-Dec-15	█ Prep. & Sub. Float Level Switc...																													
GAZII-EMS-650	Review & Approval of Float Level Switch	21.00	17-Dec-15	30-Dec-15	█ Review & Approval of Float Lev...																													
GAZII-EMS-660	Prep. & Sub. Flexible Conduit For Electrical Work	9.00	11-Dec-15	13-Dec-15	█ Prep. & Sub. Flexible Conduit ...																													
GAZII-EMS-670	Review & Approval of Flexible Conduit For Electrical Work	21.00	13-Dec-15	22-Dec-15	█ Review & Approval of Flexible ...																													
GAZII-EMS-680	Prep. & Sub. Computer System Hardware	9.00	01-Sep-16	15-Sep-16	█ Prep. & Sub. Computer System H...																													
GAZII-EMS-690	Review & Approval of Computer System Hardware	21.00	18-Sep-16	16-Oct-16	█ Review & Approval of Computer ...																													
GAZII-EMS-700	Prep. & Sub. Network System	9.00	01-Sep-16	15-Sep-16	█ Prep. & Sub. Network System																													
GAZII-EMS-710	Review & Approval of Network System	21.00	18-Sep-16	16-Oct-16	█ Review & Approval of Network S...																													
GAZII-EMS-720	Prep. & Sub. Warning Tape for Electrical Work	9.00	09-Dec-15	13-Dec-15	█ Prep. & Sub. Warning Tape for ...																													

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











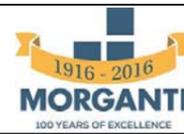












Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018					
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
<b>Coatings &amp; Finishing Works</b>					▼ 22-May-17, Coatings & Finishin...																													
E-BER-PB-1220	Furnish & Apply all Coatings	5.00	16-May-17	22-May-17	■ Furnish & Apply all Coatings																													
<b>Electrical &amp; Control Building</b>					▼ 09-Apr-17, Electrical & Contro...																													
<b>Civil &amp; Structural Works</b>					▼ 30-Oct-16, Civil & Structural ...																													
E-BER-ECB-1000	Furnishing, leveling, and compacting of selected backfill	3.00	14-Jun-16 A	18-Jun-16 A	■ Furnishing, leveling, and comp...																													
E-BER-ECB-1010	Furnish and install lean concrete (blinding 100mm)	1.00	02-Jul-16 A	02-Jul-16 A	■ Furnish and install lean concr...																													
E-BER-ECB-1020	Form/Steel Rebars for Foundation	4.00	03-Jul-16 A	13-Jul-16 A	■ Form/Steel Rebars for Foundati...																													
E-BER-ECB-1050	Cast Concrete for Foundation	1.00	14-Jul-16 A	14-Jul-16 A	■ Cast Concrete for Foundation																													
E-BER-ECB-1060	Concrete Curing for Foundation	7.00	15-Jul-16 A	21-Jul-16 A	■ Concrete Curing for Foundation																													
E-BER-ECB-1070	Form/Steel Rebars for Slab on Grade & Compacted Basecourse layer 20cm	10.00	17-Aug-16	18-Aug-16	■ Form/Steel Rebars for Slab on ...																													
E-BER-ECB-1080	Cast R.C. for the Slab on Grade	1.00	20-Aug-16	20-Aug-16	■ Cast R.C. for the Slab on Grad...																													
E-BER-ECB-1090	Concrete Curing for the Slab on Grade	7.00	21-Aug-16	28-Aug-16	■ Concrete Curing for the Slab o...																													
E-BER-ECB-1100	Form/Steel Rebars for the Walls	10.00	29-Aug-16	17-Sep-16	■ Form/Steel Rebars for the Wall...																													
E-BER-ECB-1110	Cast Reinforced Concrete for the Walls	1.00	18-Sep-16	18-Sep-16	■ Cast Reinforced Concrete for t...																													
E-BER-ECB-1120	Deshuttering & Curing For Walls	7.00	21-Sep-16	28-Sep-16	■ Deshuttering & Curing For Wall...																													
E-BER-ECB-1130	Form/Steel Rebars for the Roof Slab	5.00	29-Sep-16	04-Oct-16	■ Form/Steel Rebars for the Roof...																													
E-BER-ECB-1140	Cast Reinforced Concrete for the Roof Slab	1.00	05-Oct-16	05-Oct-16	■ Cast Reinforced Concrete for t...																													
E-BER-ECB-1160	Concrete Curing for the Roof Slab	7.00	06-Oct-16	13-Oct-16	■ Concrete Curing for the Roof S...																													
E-BER-ECB-1170	Deshuttering for the Roof Slab & Backfilling	7.00	23-Oct-16	30-Oct-16	■ Deshuttering for the Roof Slab...																													
<b>Finishing Works</b>					▼ 03-Dec-16, Finishing Works																													
E-BER-ECB-1180	Furnish and install interior CMU Walls and inside face Veneer	10.00	31-Oct-16	13-Nov-16	■ Furnish and install interior C...																													
E-BER-ECB-1190	Furnish & Install Interior & Exterior Plaster & Tone Coping	10.00	31-Oct-16	13-Nov-16	■ Furnish & Install Interior & E...																													
E-BER-ECB-1200	Furnish & Install Hatches, Vents, Ladders, Grating etc	10.00	31-Oct-16	13-Nov-16	■ Furnish & Install Hatches, Ven...																													
E-BER-ECB-1230	Furnish and install insulation, crickets, roofing, curbs, scupper drains, overflow scuppers	10.00	17-Nov-16	28-Nov-16	■ Furnish and install insulation...																													
E-BER-ECB-1240	Furnish & Install Doors and Windows	6.00	22-Nov-16	28-Nov-16	■ Furnish & Install Doors and Wi...																													
E-BER-ECB-1250	Furnish & Install All Architectural Elements, Coating, & Furniture, Fittings & Equipment	6.00	22-Nov-16	28-Nov-16	■ Furnish & Install All Architec...																													
E-BER-ECB-1270	Furnish and apply all coatings	4.00	29-Nov-16	03-Dec-16	■ Furnish and apply all coatings																													
<b>Mechanical Works</b>					▼ 18-Dec-16, Mechanical Works																													
E-BER-ECB-1210	Furnish & Install of Utility Piping , wall mounted and roof underside indoor AC units	10.00	31-Oct-16	13-Nov-16	■ Furnish & Install of Utility P...																													
E-BER-ECB-1280	Start-Up, Testing, Adjusting, Balancing, Cleaning, Disinfection, Commissioning, and Operator Instruction	10.00	04-Dec-16	18-Dec-16	■ Start-Up, Testing, Adjusting, ...																													
E-BER-ECB-1290	Furnish & Install fire extinguishers	10.00	04-Dec-16	18-Dec-16	■ Furnish & Install fire exting...																													
<b>Electrical &amp; Instrumentation Works</b>					▼ 09-Apr-17, Electrical & Instru...																													
E-BER-ECB-1030	Furnish and Installation of Grounding System	1.00	01-Sep-16	01-Sep-16	■ Furnish and Installation of Gr...																													
E-BER-ECB-1040	Furnish and install cable trench brackets complete	5.00	01-Sep-16	06-Sep-16	■ Furnish and install cable tren...																													
E-BER-ECB-1150	Furnish and installation of panels, wires, conduits, cables, lights and receptacles Including AC Conduit	8.00	05-Oct-16	13-Oct-16	■ Furnish and installation of pa...																													
E-BER-ECB-1220	Lightning Protection System	10.00	26-Dec-16	14-Jan-17	■ Lightning Protection System																													
E-BER-ECB-1260	Furnish and install fire alarm devices, conduit, and cable complete	8.00	22-Nov-16	30-Nov-16	■ Furnish and install fire alarm...																													
E-BER-ECB-1350	Furnish & Install Motor Control Center (MCC), include Manuel Transfer Switch complete	10.00	29-Mar-17	09-Apr-17	■ Furnish & Install Motor Contro...																													
E-BER-ECB-1360	Furnish and install Booster Pump VFDs	10.00	12-Jan-17	23-Jan-17	■ Furnish and install Booster Pu...																													
E-BER-ECB-1370	Furnish and install the PLC Panel, Control System Software (PLC, HIMI), UPS	15.00	01-Feb-17	18-Feb-17	■ Furnish and install the PLC Pa...																													
E-BER-ECB-1380	Testing and Commissioning of Electrical Systems and Equipment	15.00	19-Feb-17	09-Mar-17	■ Testing and Commissioning of E...																													
<b>HVAC-Plumping</b>					▼ 08-Jan-17, HVAC-Plumping																													
E-BER-ECB-1300	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	5.00	19-Dec-16	27-Dec-16	■ Exhaust Fans, Ductwork, Grille...																													
E-BER-ECB-1310	Furnish & Install Packaged Roof Top Air Conditioning Units	5.00	19-Dec-16	27-Dec-16	■ Furnish & Install Packaged Roo...																													
E-BER-ECB-1320	Furnish & Install Exhaust & Supply Ductwork	5.00	28-Dec-16	08-Jan-17	■ Furnish & Install Exhaust & \$u...																													
E-BER-ECB-1330	Furnish & Install Supply & Return Grills	5.00	28-Dec-16	08-Jan-17	■ Furnish & Install Supply & Ret...																													
E-BER-ECB-1340	Furnish & Install Split System Air Conditioning Units	5.00	28-Dec-16	08-Jan-17	■ Furnish & Install Split System...																													
<b>Yard Works &amp; Site Electrical Power</b>					▼ 04-May-17, Yard Works & Site E...																													

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













Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018			
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
<b>Guard House Building</b>																	12-Feb-17, Guard House Buildin...															
<b>Civil &amp; Structural Works</b>																	10-Dec-16, Civil & Structural ...															
E-MAN-GH-1000	Excavate to the required depth	2.00	01-Sep-16	03-Sep-16													Excavate to the required depth															
E-MAN-GH-1010	Furnishing, leveling, and compacting of selected backfill	5.00	04-Sep-16	08-Sep-16													Furnishing, leveling, and comp...															
E-MAN-GH-1020	Furnish and install subgrade sanitary drain piping	4.00	14-Sep-16	18-Sep-16													Furnish and install subgrade s...															
E-MAN-GH-1030	Furnish and install lean concrete (blinding 100mm)	5.00	19-Sep-16	24-Sep-16													Furnish and install lean concr...															
E-MAN-GH-1040	Form/Steel Rebars for Foundation	5.00	25-Sep-16	29-Sep-16													Form/Steel Rebars for Foundati...															
E-MAN-GH-1050	Cast in Concrete for foundation	1.00	01-Oct-16	01-Oct-16													Cast in Concrete for foundatio...															
E-MAN-GH-1060	Concrete Curing for foundation	7.00	02-Oct-16	09-Oct-16													Concrete Curing for foundation															
E-MAN-GH-1070	Form/Steel Rebars for Slab on Grade	6.00	02-Oct-16	08-Oct-16													Form/Steel Rebars for Slab on ...															
E-MAN-GH-1090	Cast R.C. for the Slab on Grade	1.00	11-Oct-16	11-Oct-16													Cast R.C. for the Slab on Grad...															
E-MAN-GH-1100	Concrete Curing for the Slab on Grade	7.00	12-Oct-16	19-Oct-16													Concrete Curing for the Slab o...															
E-MAN-GH-1110	Form/Steel Rebars for the Walls	10.00	12-Oct-16	23-Oct-16													Form/Steel Rebars for the Wall...															
E-MAN-GH-1140	Cast Reinforced Concrete for the Walls / Columns	1.00	24-Oct-16	24-Oct-16													Cast Reinforced Concrete for t...															
E-MAN-GH-1150	Concrete Curing for the Walls / Columns	7.00	25-Oct-16	01-Nov-16													Concrete Curing for the Walls ...															
E-MAN-GH-1170	Deshuttering & Curing For Walls	7.00	02-Nov-16	12-Nov-16													Deshuttering & Curing For Wall...															
E-MAN-GH-1190	Form/Steel Rebars for the Roof Slab	7.00	13-Nov-16	21-Nov-16													Form/Steel Rebars for the Roof...															
E-MAN-GH-1200	Cast Reinforced Concrete for the Roof Slab	1.00	22-Nov-16	22-Nov-16													Cast Reinforced Concrete for t...															
E-MAN-GH-1220	Concrete Curing for the Roof Slab	7.00	23-Nov-16	30-Nov-16													Concrete Curing for the Roof S...															
E-MAN-GH-1230	Deshuttering for the Roof Slab & Backfilling	1.00	10-Dec-16	10-Dec-16													Deshuttering for the Roof Slab...															
<b>Finishing Works</b>																	06-Feb-17, Finishing Works															
E-MAN-GH-1240	Construction of CMU Walls	4.00	11-Dec-16	18-Dec-16													Construction of CMU Walls															
E-MAN-GH-1250	Furnish & Install Interior & Exterior Plaster & Stone Coping	7.00	19-Dec-16	29-Dec-16													Furnish & Install Interior & E...															
E-MAN-GH-1290	Furnish & install Floor Tiles & wall tile	5.00	15-Jan-17	19-Jan-17													Furnish & install Floor Tiles ...															
E-MAN-GH-1300	Furnish & Install Doors, Windows & All Metal Works including hatches, vents, ladders, railings	15.00	15-Jan-17	31-Jan-17													Furnish & Install Doors, Windo...															
E-MAN-GH-1310	Furnish & Install All Architectural Elements, Kitchen Equipment & Furniture	15.00	15-Jan-17	31-Jan-17													Furnish & Install All Architec...															
E-MAN-GH-1390	Apply Coating and Furnish and install insulation, crickets, roofing, curbs, scupper drains	5.00	01-Feb-17	06-Feb-17													Apply Coating and Furnish and ...															
<b>Mechanical Works</b>																	11-Feb-17, Mechanical Works															
E-MAN-GH-1080	Furnish & Install of Utility Piping including Pipe Supports & Valves	5.00	11-Dec-16	19-Dec-16													Furnish & Install of Utility P...															
E-MAN-GH-1380	Clean & Presure Test	2.00	09-Feb-17	11-Feb-17													Clean & Presure Test															
E-MAN-GH-1410	Furnish & Install Miscellaneous Plumbing Components	2.00	07-Feb-17	08-Feb-17													Furnish & Install Miscellaneou...															
<b>Electrical &amp; Instrumentation Works</b>																	12-Feb-17, Electrical & Instru...															
E-MAN-GH-1120	Furnish and Installation of Grounding System	1.00	12-Oct-16	12-Oct-16													Furnish and Installation of Gr...															
E-MAN-GH-1130	Furnish and installation of panels, wires, conduits, cables, lights	5.00	24-Oct-16	29-Oct-16													Furnish and installation of pa...															
E-MAN-GH-1160	Furnish and install conduit and wire complete for UV system	5.00	30-Oct-16	03-Nov-16													Furnish and install conduit an...															
E-MAN-GH-1180	Instruments - Furnish and install all instruments (UV Monitors/Purifiers & Security)	5.00	07-Nov-16	12-Nov-16													Instruments - Furnish and inst...															
E-MAN-GH-1210	Furnish and install rooftop mounted condensing A/C unit	5.00	22-Nov-16	27-Nov-16													Furnish and install rooftop mo...															
E-MAN-GH-1270	Design, Furnish and Installation of Lightning Protection System	7.00	26-Dec-16	08-Jan-17													Design, Furnish and Installati...															
E-MAN-GH-1350	Furnish and install Solar Water Heating System	5.00	25-Jan-17	30-Jan-17													Furnish and install Solar Wate...															
E-MAN-GH-1400	Furnish, install, and test the Guard House HMI	5.00	01-Feb-17	06-Feb-17													Furnish, install, and test the...															
E-MAN-GH-1420	Testing and Commissioning of Electrical Systems	5.00	07-Feb-17	12-Feb-17													Testing and Commissioning of E...															
<b>HVAC-Plumping</b>																	05-Feb-17, HVAC-Plumping															
E-MAN-GH-1260	Furnish & Install Cold & Hot Water Pipe	5.00	31-Dec-16	12-Jan-17													Furnish & Install Cold & Hot W...															
E-MAN-GH-1280	Furnish & Install PVC Pipe & Fittings	5.00	14-Jan-17	18-Jan-17													Furnish & Install PVC Pipe & F...															
E-MAN-GH-1320	Furnish and install bathroom and kitchen plumbing equipments and piping	5.00	19-Jan-17	24-Jan-17													Furnish and install bathroom a...															
E-MAN-GH-1330	Furnish & Install Water Storage Tank & Solar System	5.00	19-Jan-17	24-Jan-17													Furnish & Install Water Stora...															
E-MAN-GH-1340	Furnish and install wall mounted indoor AC units	5.00	21-Jan-17	25-Jan-17													Furnish and install wall mount...															
E-MAN-GH-1360	Furnish and install UV Filter System	5.00	25-Jan-17	30-Jan-17													Furnish and install UV Filter ...															

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





**TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoirs and Pumping Facilities Package II**



03-Sep-16 11:33

Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018			
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J
<b>Containers and Concrete Pad</b>					<ul style="list-style-type: none"> <li>▼ 27-Mar-17, Containers and Conc...</li> <li>█ Excavate to the required depth...</li> <li>█ Furnish and install lean concr...</li> <li>█ Furnish and install reinforced...</li> <li>█ Furnish and install 8ftx40ft c...</li> </ul>																											
E-MAN-YW-1000	Excavate to the required depth, Furnishing, leveling, and compacting of selected backfill	5.00	14-Feb-17	19-Feb-17																												
E-MAN-YW-1020	Furnish and install lean concrete (blinding 100mm) for concrete pad	2.00	22-Feb-17	23-Feb-17																												
E-MAN-YW-1030	Furnish and install reinforced concrete pad	7.00	25-Feb-17	04-Mar-17																												
E-MAN-YW-1040	Furnish and install 8ftx40ft containers complete with interior lighting, electrical receptacles	20.00	05-Mar-17	27-Mar-17																												
<b>Diesel Generator and Transfomer Pad</b>					<ul style="list-style-type: none"> <li>▼ 04-Mar-17, Diesel Generator an...</li> <li>▼ 07-Feb-17, Civil &amp; Structural ...</li> <li>█ Excavation Leveling for Founda...</li> <li>█ Furnish and install lean concr...</li> <li>█ Form/Steel Rebars for Slab on ...</li> <li>█ Cast Concrete for Slab on Grad...</li> <li>█ Concrete Curing for Slab on Gr...</li> <li>▼ 04-Mar-17, Electrical &amp; Instru...</li> <li>█ Earthing</li> <li>█ Furnish &amp; Installtion of Gener...</li> </ul>																											
<b>Civil &amp; Structural Works</b>																																
E-MAN-DG-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of subgrade layer and BC 150mm	3.00	12-Jan-17	15-Jan-17																												
E-MAN-DG-1010	Furnish and install lean concrete (blinding 100mm)	5.00	16-Jan-17	21-Jan-17																												
E-MAN-DG-1020	Form/Steel Rebars for Slab on Grade of Generator and Transformer Pad	6.00	22-Jan-17	28-Jan-17																												
E-MAN-DG-1040	Cast Concrete for Slab on Grade of Generator and Transformer Pad	1.00	30-Jan-17	30-Jan-17																												
E-MAN-DG-1050	Concrete Curing for Slab on Grade of Generator and Transformer Pad	7.00	31-Jan-17	07-Feb-17																												
<b>Electrical &amp; Instrumentation Works</b>																																
E-MAN-DG-1030	Earthing	1.00	29-Jan-17	29-Jan-17																												
E-MAN-DG-1060	Furnish & Installtion of Generator and Transformer	19.00	08-Feb-17	04-Mar-17																												
<b>Ma'an Reservoir - Construction of new 3,800 m3</b>					<ul style="list-style-type: none"> <li>▼ 25-May-17, Ma'an Reservoir - C...</li> <li>▼ 18-May-16 A, Earth Work</li> <li>█ Excavate to the required depth</li> <li>█ Furnishing, leveling, and comp...</li> <li>█ Furnish and install subgrade p...</li> <li>█ Construction of Lean Concrete ...</li> <li>▼ 25-May-17, Civil Work</li> <li>█ Reservoir base slab - Formwor...</li> <li>█ Reservoir Base Slab - Pipe In...</li> <li>█ Reservoir base slab reinforci...</li> <li>█ Reservoir base slab - Place c...</li> <li>█ Reservoir base slab - Place c...</li> <li>█ Reservoir base slab - Place c...</li> <li>█ Curing</li> <li>█ Water proofing &amp; backfilling</li> <li>█ Reservoir Walls - Internal Fo...</li> <li>█ Reservoir Walls - Reinforcing...</li> <li>█ Reservoir Walls - External fo...</li> <li>█ Reservoir Walls - Cast in Con...</li> <li>█ Reservoir Walls - De shutteri...</li> <li>█ Reservoir Walls - Internal Fo...</li> <li>█ Reservoir Walls - Reinforcing...</li> <li>█ Reservoir Walls - External fo...</li> <li>█ Reservoir Walls - Cast in Con...</li> <li>█ Reservoir Walls - De shutteri...</li> <li>█ Reservoir Walls - Internal Fo...</li> <li>█ Reservoir Walls - Reinforcing...</li> <li>█ Reservoir Walls - External fo...</li> <li>█ Reservoir Walls - Cast in Con...</li> <li>█ Reservoir Walls - De shutteri...</li> <li>█ Reservoir Walls - Internal Fo...</li> <li>█ Reservoir Walls - Reinforcing...</li> <li>█ Reservoir Walls - External fo...</li> </ul>																											
<b>Earth Work</b>																																
E-MAN-RES-1020	Excavate to the required depth	5.00	26-Mar-16 A	06-Apr-16 A																												
E-MAN-RES-1030	Furnishing, leveling, and compacting of selected backfill	5.00	08-May-16	17-May-16																												
E-MAN-RES-1040	Furnish and install subgrade piping (Perforated, Outlet & Washout)	2.00	12-May-16	18-May-16																												
E-MAN-RES-1050	Construction of Lean Concrete under Reservoir	5.00	18-May-16	18-May-16																												
<b>Civil Work</b>																																
E-MAN-RES-1060	Reservoir base slab - Formwork	5.00	21-May-16	21-May-16																												
E-MAN-RES-1070	Reservoir Base Slab - Pipe Inserts	2.00	15-May-16	15-May-16																												
E-MAN-RES-1080	Reservoir base slab reinforcing steel & water stop installation	7.00	21-May-16	28-May-16																												
E-MAN-RES-1090	Reservoir base slab - Place concrete (Stage 1 - Part A,C,H,L)	1.00	30-May-16	30-May-16																												
E-MAN-RES-1110	Reservoir base slab - Place concrete (Stage 2 - Part B,D,F,J)	1.00	30-May-16	30-May-16																												
E-MAN-RES-1120	Reservoir base slab - Place concrete (Stage 3 - Column Footing)	1.00	30-May-16	30-May-16																												
E-MAN-RES-1130	Curing	7.00	31-May-16	06-Jun-16 A																												
E-MAN-RES-1140	Water proofing & backfilling	1.00	24-May-17	25-May-17																												
E-MAN-RES-1150	Reservoir Walls - Internal Formwork (first cycle - Part 1)	2.00	10-Oct-16	11-Oct-16																												
E-MAN-RES-1160	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 1)	5.00	12-Oct-16	17-Oct-16																												
E-MAN-RES-1170	Reservoir Walls - External formwork - (first cycle - Part 1)	2.00	18-Oct-16	19-Oct-16																												
E-MAN-RES-1180	Reservoir Walls - Cast in Concrete - (first cycle - Part 1)	1.00	20-Oct-16	20-Oct-16																												
E-MAN-RES-1190	Reservoir Walls - De shuttering of formwork (first cycle - Part 1)	2.00	25-Oct-16	26-Oct-16																												
E-MAN-RES-1200	Reservoir Walls - Internal Formwork (first cycle - Part 2)	2.00	27-Oct-16	29-Oct-16																												
E-MAN-RES-1210	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 2)	5.00	30-Oct-16	03-Nov-16																												
E-MAN-RES-1220	Reservoir Walls - External formwork - (first cycle - Part 2)	2.00	07-Nov-16	08-Nov-16																												
E-MAN-RES-1230	Reservoir Walls - Cast in Concrete - (first cycle - Part 2)	1.00	09-Nov-16	09-Nov-16																												
E-MAN-RES-1240	Reservoir Walls - De shuttering of formwork (first cycle - Part 2)	2.00	13-Nov-16	14-Nov-16																												
E-MAN-RES-1250	Reservoir Walls - Internal Formwork (Second cycle - Part 1)	2.00	16-Nov-16	17-Nov-16																												
E-MAN-RES-1260	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 1)	5.00	19-Nov-16	23-Nov-16																												
E-MAN-RES-1270	Reservoir Walls - External formwork - (Second cycle - Part 1)	2.00	24-Nov-16	26-Nov-16																												
E-MAN-RES-1280	Reservoir Walls - Cast in Concrete - (Second cycle - Part 1)	1.00	27-Nov-16	27-Nov-16																												
E-MAN-RES-1290	Reservoir Walls - De shuttering of formwork - (Second cycle - Part 1)	2.00	30-Nov-16	01-Dec-16																												
E-MAN-RES-1300	Reservoir Walls - Internal Formwork (Second cycle - Part 2)	2.00	03-Dec-16	04-Dec-16																												
E-MAN-RES-1310	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 2)	5.00	06-Dec-16	11-Dec-16																												
E-MAN-RES-1320	Reservoir Walls - External formwork - (Second cycle - Part 2)	2.00	13-Dec-16	14-Dec-16																												

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

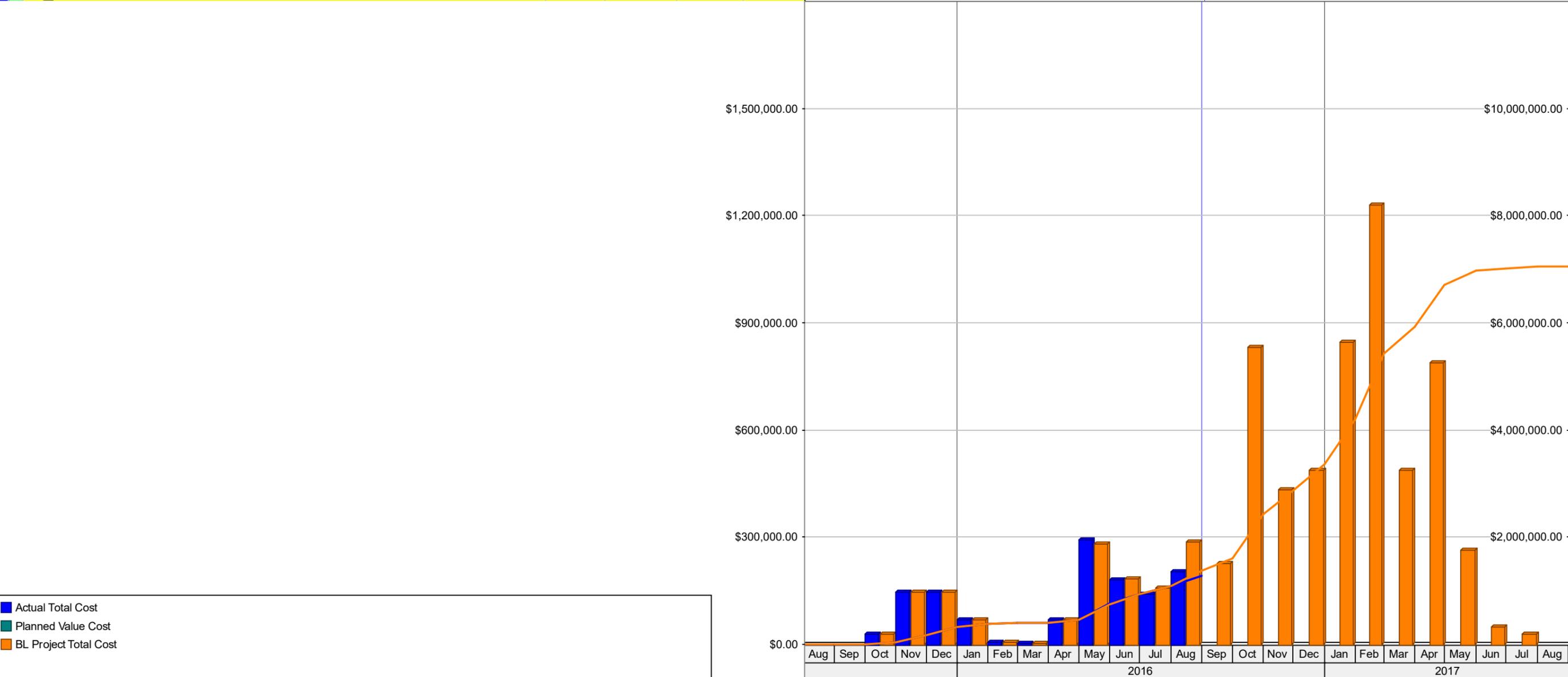




# Annex D - Progress S Curve

S – Curve is based on Submitted Revised CPM schedule as per VO1

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
<b>TO 15-09 GAZII - Revised CPM - VO 01 - Construction of Reservoir</b>	26-Oct-1	07-Aug-17	19.53%	18.24%	[Gantt Bar]																							
<b>Milestones</b>	26-Oct-1	07-Aug-17	0%	0%	[Gantt Bar]																							
General Milestones	26-Oct-1	07-Aug-17	0%	0%	[Gantt Bar]																							
Intermediate Milestones	26-Oct-1	27-Jul-17	0%	0%	[Gantt Bar]																							
<b>Preconstruction Phase</b>	26-Oct-1	22-May-16 A	0%	0%	[Gantt Bar]																							
Mobilization	26-Oct-1	18-Jan-16 A	0%	0%	[Gantt Bar]																							
Preconstruction Submittals	26-Oct-1	22-May-16 A	0%	0%	[Gantt Bar]																							
Traffic Control Plan, Coordination and Permits	29-Nov-15 A	14-Feb-16 A	0%	0%	[Gantt Bar]																							
<b>Construction Phase</b>	26-Oct-1	07-Aug-17	19.53%	18.24%	[Gantt Bar]																							
Construction Submittals	01-Dec-1	28-Dec-16	0%	0%	[Gantt Bar]																							
Procurement-1	26-Oct-1	05-May-17	0%	0%	[Gantt Bar]																							
Execution	26-Oct-1	07-Aug-17	19.53%	18.24%	[Gantt Bar]																							
Project 1, Construction of Al Berkah Reservoir and Pumping Facilities	26-Oct-1	07-Aug-17	22.93%	20.8%	[Gantt Bar]																							
Project 2, Construction of Ma'an Reservoir and Pumping Facilities:	26-Oct-1	07-Aug-17	15.11%	14.9%	[Gantt Bar]																							
<b>Post Construction Phase</b>	22-May-17	07-Aug-17	0%	0%	[Gantt Bar]																							
Post construction Submittals	22-May-17	07-Aug-17	0%	0%	[Gantt Bar]																							
Demobilization			0%	0%	[Gantt Bar]																							



# Annex E - Site Memos Log



SITE MEMOS LOG_TO CONTRACTOR						
No.	SM No.	Project	Description	Sent Date	Type	Remarks
1	SM-15-00009-BER-E-C-001	BER	Walkthrough for Al Berkah Supply Line 1, Supply Line 2 & Distribution Line	March 15, 2016	Record of Joint Walkthrough	
2	SM-15-00009-BER-E-C-002	BER	New Arrangement of Al Berkah Retaining Wall	April 4, 2016	Site Instructions	with VOR
1	SM-15-00009-GAZII-E-C-003	GAZII	Connect USAID with CCTV System at Al Berkah and Ma'an Construction Sites	April 12, 2016	Site Instructions	
4	SM-15-00009-BER-E-C-004	BER	Walkthrough for Al Berkah Supply Line 1, Supply Line 2 & Distribution Line	April 19, 2016	Record of Joint Walkthrough	with VOR
2	SM-15-00009-MAN-E-C-005	MAN	Walkthrough for Ma'an Distribution pipeline	April 26, 2016	Record of Joint Walkthrough	with VOR
3	SM-15-00009-GAZII-E-C-006	GAZII	Replace Pad-Mount Transformer by Pole Mount Transformer	May 8, 2016	Site Instructions	with VOR
4	SM-15-00009-GAZII-E-C-007	GAZII	Elimination of Reservoir Internal Coating	May 17, 2016	Site Instructions	with VOR to be closed
5	SM-15-00009-MAN-E-C-008	MAN	Modified Layout for Ma'an No.02 Reservoir	May 18, 2016	Site Instructions	with VOR
7	SM-15-00009-BER-E-C-009	BER	Third-Party Test Reports for Al Berkah Reservoir	May 29, 2016	Other	
6	SM-15-00009-MAN-E-C-010	MAN	Third-Party Test Reports for Ma'an Reservoir	May 29, 2016	Other	
8	SM-15-00009-BER-E-C-011	BER	Al Berkah Reservoir Concrete Foundation - Non Compliance Concrete Temperature	June 6, 2016	Record of Non Quality Compliance	
9	SM-15-00009-BER-E-C-012	BER	Third-Party Test Reports for Al Berkah Reservoir	June 14, 2016	Other	
7	SM-15-00009-MAN-E-C-013	MAN	Third-Party Test Reports for Ma'an Reservoir	June 14, 2016	Other	
8	SM-15-00009-MAN-E-C-014	MAN	<del>Concrete Compressive Strength for Reservoir Foundation</del>	June 28, 2016	Record of Non Quality Compliance	Retracted by CMC
9	SM-15-00009-MAN-E-C-015	MAN	Third-Party Test Reports - Unsatisfactory Test Result for Ma'an Reservoir	July 24, 2016	Record of Non Quality Compliance	To be Closed
10	SM-15-00009-BER-E-C-016	BER	Response on SM-15-00009-BER-C-E-001 (Response on SM-15-00009-BER-E-C-116 after 07-days)	July 27, 2016	Record of Non Quality Compliance	
11	SM-15-00009-BER-E-C-017	BER	Response on SM-15-00009-BER-C-E-002 (Response on SM-15-00009-BER-E-C-011 after 28-days)	July 27, 2016	Record of Non Quality Compliance	
12	SM-15-00009-GAZII-E-C-018	GAZII	Power Issues at Al Berkah and Ma'an Site Offices - Non Compliance	July 28, 2016	Site Instruction, Record of Unsatisfactory Work Practice	
13	SM-15-00009-BER-E-C-019	BER	Third-Party Test Reports for Al Berkah Reservoir	August 1, 2016	Other	



SITE MEMOS LOG_TO CONTRACTOR						
No.	SM No.	Project	Description	Sent Date	Type	Remarks
1	SM-15-00009-BER-C-E-001	BER	Response on SM-15-00009-BER-E-C-011	June 13, 2016	Record of Non Quality Compliance	
2	SM-15-00009-BER-C-E-002	BER	Response on SM-15-00009-BER-E-C-011 after 28-days	July 25, 2016	Record of Non Quality Compliance	
3	SM-15-00009-GAZII-C-E-003	GAZII	Response on SM-15-00009-GAZII-E-C-018	August 7, 2016	Site Instruction, Record of Unsatisfactory Work Practice	

# Annex F - Inspection Request Log

Al Berkah IR LOG

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	Ist Inspection	2nd Inspection	Remarks
1	IR-15-00009-BER-001-A	A	Installation of Project Temporary Sign at Al Berkah Site	January 5, 2016	January 6, 2016	A		
2	IR-15-00009-BER-002-A	A	Inspect Engineer's Primary Field Office Furniture (Attached Check List & Selected Photos) at Primary Field Office	January 12, 2016	January 12, 2016	A		
3	IR-15-00009-BER-003-A	A	Inspect the Storage Yard (Attached Check List & Selected Photos) at Al Berkah Storage Yard	January 14, 2016	January 14, 2016	A		
4	IR-15-00009-BER-004-A	A	Inspect Field Office Computer Systems and Miscellaneous (Attached Check List & Selected Photos) at Al Berkah Site	January 18, 2016	January 18, 2016	A		
5	IR-15-00009-BER-005-A	A	Reservoir Drain Pipe & Fittings	March 10, 2016	March 13, 2016	C		
6	IR-15-00009-BER-005-B	B	Reservoir Drain Pipe & Fittings	March 24, 2016	March 24, 2016	A		
7	IR-15-00009-BER-006-A	A	Traffic Plan in Al Berkah Site	March 27, 2016	March 27, 2016	A		
8	IR-15-00009-BER-007-A	A	Excavation for Retaining wall from segment 8 to segment 9 to the required design level	March 28, 2016	March 28, 2016	A		
9	IR-15-00009-BER-008-A	A	Formation level for Retaining wall from segment 8 to segment 9.	March 31, 2016	March 31, 2016	A		
10	IR-15-00009-BER-009-A	A	Excavation for Retaining wall for segments (5, 6, 7 and 8) to the required design level	April 3, 2016	April 4, 2016	A		
11	IR-15-00009-BER-010-A	A	Survey Grid after Site Cleaning and Grubbing	April 4, 2016	April 4, 2016	A		
12	IR-15-00009-BER-011-A	A	Excavation for Retaining wall for segments (1, 2, 3 and 4) to the required design level	April 12, 2016	April 13, 2016	A		
13	IR-15-00009-BER-012-A	A	Excavation reduced level and compaction at Al Berkah retaining wall from segment 1 to segment 3	April 14, 2016	April 14, 2016	A		
14	IR-15-00009-BER-013-A	A	Expandable Water Stop, Water Stop (150mm, 250mm) and Perforated Pipes	April 14, 2016	April 14, 2016	A		
15	IR-15-00009-BER-014-A	A	Formation level and compaction for base course layer at Al Berkah retaining wall - For segments (1,2,3) steps No.2,3,4 & 5	April 17, 2016	April 18, 2016	A		
16	IR-15-00009-BER-015-A	A	<ul style="list-style-type: none"> <li>• Plassim merdidur pipes PN16 (32mm, 50mm, 75mm and 110mm)</li> <li>• Connection joint PN16 (32mm, 50mm, 75mm and 110mm)</li> <li>• PVC Coupler (PVC/GV pipe) (32mm, 50mm and 75MM)</li> <li>• PVC Reducer 90/75mm &amp; 63/50mm</li> <li>• PVC long radius elbow (32mm and 50mm)</li> </ul>	April 20, 2016	April 21, 2016	A		
17	IR-15-00009-BER-016-A	A	Formation level and compaction for base course layer at Al Berkah retaining wall - For segments (1-4)	April 23, 2016	April 24, 2016	A		
18	IR-15-00009-BER-017-A	A	Casting retaining wall's plain concrete for Segment (1-2, 2-3 & 3-4)	April 25, 2016	April 26, 2016	A		
19	IR-15-00009-BER-018-A	A	<ul style="list-style-type: none"> <li>• Wooden Strip 10cm X 2.50cm.</li> <li>• Plywood 2.44cm X 60cm X 2cm (thick).</li> <li>• Black thick simple sheet 0.5 mm thick.</li> </ul>	April 25, 2016	April 26, 2016	A		
20	IR-15-00009-BER-019-A	A	Casting concrete for the foundation of retaining wall for segment (1-2 & 2-3)	April 28, 2016	April 28, 2016	A		
21	IR-15-00009-BER-020-A	A	Trial Electro-Fusion welding for HDPE 160 mm pipes for drain pipes.	April 28, 2016	April 28, 2016	A		
22	IR-15-00009-BER-021-A	A	Subgrade compaction and leveling of the excavated area for RW foundation part of segment (3-4) .	May 1, 2016	May 2, 2016	A		
23	IR-15-00009-BER-022-A	A	Base Coarse compaction and formation level RW foundation part of segment (3-4).	May 1, 2016	May 2, 2016	A		
24	IR-15-00009-BER-023-A	A	Casting plain concrete for RW foundation part of segment (3-4).	May 1, 2016	May 2, 2016	A		
25	IR-15-00009-BER-024-A	A	Shuttering for RW foundation part of segment (2-3) and segment (3-4).	May 2, 2016	May 3, 2016	C		
26	IR-15-00009-BER-024-B	B	Shuttering for RW foundation part of segment (2-3) and segment (3-4).	May 2, 2016	May 3, 2016	A		
27	IR-15-00009-BER-025-A	A	Reinforcement works and casting for RW foundation part of segment (2-3) and segment (3-4).	May 2, 2016	May 3, 2016	C		
28	IR-15-00009-BER-025-B	B	Reinforcement works and casting for RW foundation part of segment (2-3) and segment (3-4).	May 3, 2016	May 4, 2016	A		
29	IR-15-00009-BER-026-A	A	Actions taken by contractor of the CMC environmental checklist for the month of March	May 8, 2016	May 9, 2016	A		
30	IR-15-00009-BER-027-A	A	Compaction for the existing soil under reservoir foundation	May 8, 2016	May 9, 2016	A		
31	IR-15-00009-BER-028-A	A	Backfilling and compaction the first layer with clean sand stocked on site under the reservoir foundation.	May 9, 2016	May 10, 2016	A		
32	IR-15-00009-BER-029-A	A	Backfilling and compaction the second layer with clean sand stocked on site under the reservoir	May 10, 2016	May 10, 2016	A		
33	IR-15-00009-BER-030-A	A	Pressure test for the drain pipes.	May 11, 2016	May 11, 2016	C		
34	IR-15-00009-BER-030-B	A	Pressure test for the drain pipes.	May 23, 2016	May 24, 2016	A		
35	IR-15-00009-BER-031-A	A	Backfilling and compaction the third layer with clean sand stocked on site under the reservoir foundation.	May 11, 2016	May 12, 2016	A		

**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-15-00009**



**Al Berkah IR LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
36	IR-15-00009-BER-032-A	A	<ul style="list-style-type: none"> <li>Fence Posts G.S tube 80X40X1.8 L = 3m</li> <li>Fence bracing G.S tube 80X40X1.8 L = 3m</li> <li>Fence Corner 120X120X4, L = 3m</li> </ul>	May 12, 2016	May 12, 2016	A		
37	IR-15-00009-BER-033-A	A	Shuttering for the first face of RW (Walls) for segments (1-2) and (3-4)	May 12, 2016	May 12, 2016	A		
38	IR-15-00009-BER-034-A	A	Excavation works for drain pipe and perforated pipes under reservoir	May 12, 2016	May 12, 2016	A		
39	IR-15-00009-BER-035-A	A	Steel Rebar for RW (Walls) for segments (1-2) and (3-4).	May 12, 2016	May 14, 2016	A		
40	IR-15-00009-BER-036-A	A	Shuttering formwork for the second face for RW (Walls) for segments (1-2) and (3-4).	May 15, 2016	May 16, 2016	A		
41	IR-15-00009-BER-037-A	A	Concrete casting for RW (Walls) for parts of segments (1-2) and (3-4).	May 16, 2016	May 16, 2016	A		
42	IR-15-00009-BER-038-A	A	Casting concrete for drain pipes encasement	May 17, 2016	May 18, 2016	A		
43	IR-15-00009-BER-039-A	A	Shuttering formwork for the second face for RW (Walls) for part of segment (2-3)	May 17, 2016	May 18, 2016	A		
44	IR-15-00009-BER-040-A	A	Concrete casting for RW (Walls) for part of segments (2-3).	May 17, 2016	May 18, 2016	A		
45	IR-15-00009-BER-041-A	A	Shuttering the first face of RW walls for parts (E, G) of segment (2-3) & (B, D) of segment (3-4).	May 19, 2016	May 19, 2016	A		
46	IR-15-00009-BER-042-A	A	Installation of perforated pipes under Al Berkah reservoir	May 19, 2016	May 19, 2016	A		
47	IR-15-00009-BER-043-A	A	Steel reinforcement of RW walls for parts (E, G) of segment (2-3) & (B, D) of segment (3-4).	May 19, 2016	May 19, 2016	A		
48	IR-15-00009-BER-044-A	A	Shuttering the second face of RW walls for parts (E, G) of segment (2-3) & (B, D) of segment (3-4).	May 21, 2016	May 21, 2016	A		
49	IR-15-00009-BER-045-A	A	Casting concrete for RW walls for parts (E, G) of segment (2-3) & (B, D) of segment (3-4).	May 21, 2016	May 22, 2016	A		
50	IR-15-00009-BER-046-A	A	Leveling and taking samples for compaction test for the fourth layer under reservoir foundation	May 21, 2016	May 22, 2016	A		
51	IR-15-00009-BER-047-A	A	Actions taken by contractor of the CMC environmental checklist for the month of April.	May 22, 2016	May 23, 2016	A		
52	IR-15-00009-BER-048-A	A	Casting plain concrete under Al Berkah reservoir	May 22, 2016	May 22, 2016	A		
53	IR-15-00009-BER-049-A	A	Shuttering the first face of RW walls for parts (A, C) of segment (2-3) & (E) of segment (3-4).	May 24, 2016	May 24, 2016	A		
54	IR-15-00009-BER-050-A	A	Reinforcement works of RW walls for parts (A, C) of segment (2-3) & (E) of segment (3-4).	May 24, 2016	May 24, 2016	A		
55	IR-15-00009-BER-051-A	A	Shuttering works of RW walls for parts (C) of segment (1-2)	May 24, 2016	May 25, 2016	A		
56	IR-15-00009-BER-052-A	A	Reinforcement works of RW walls for parts (C) of segment (1-2)	May 24, 2016	May 25, 2016	A		
57	IR-15-00009-BER-053-A	A	Shuttering the second face of RW walls for: <ul style="list-style-type: none"> <li>Part (C) of segment (1-2).</li> <li>Part (A, C) of segment (2-3).</li> <li>Part (E) of segment (3-4).</li> </ul>	May 25, 2016	May 26, 2016	A		
58	IR-15-00009-BER-054-A	A	Casting concrete for RW walls: <ul style="list-style-type: none"> <li>Part (C) of segment (1-2).</li> <li>Part (A, C) of segment (2-3).</li> <li>Part (E) of segment (3-4).</li> </ul>	May 26, 2016	May 26, 2016	A		
59	IR-15-00009-BER-055-A	A	Shuttering for reservoir's foundation	May 29, 2016	May 29, 2016	A		
60	IR-15-00009-BER-056-A	A	Shuttering for RW (walls) for parts (B, D) of segment (1-2) & (B, D) of segment (2-3).	May 29, 2016	May 30, 2016	A		
61	IR-15-00009-BER-057-A	A	Steel reinforcement for RW (walls) for parts (B, D) of segment (1-2) & (B, D) of segment (2-3).	May 29, 2016	May 30, 2016	A		
62	IR-15-00009-BER-058-A	A	Steel reinforcement for the bottom layer for the reservoir foundation	May 30, 2016	May 30, 2016	A		
63	IR-15-00009-BER-059-A	A	Primer coating for the external face of RW (walls and foundations) for parts (A, B, C, D) of segment (3-4) and parts (E, F, G) of segment (2-3)	May 31, 2016	May 31, 2016	C		
64	IR-15-00009-BER-059-B	B	Primer coating for the external face of RW (walls and foundations) for parts (A, B, C, D) of segment (3-4) and parts (E, F, G) of segment (2-3)	June 1, 2016	June 2, 2016	A		

**Al Berkah IR LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
65	IR-15-00009-BER-060-A	A	Shuttering the second face for RW (walls) for parts (B, D) of segment (1-2) & (B, D) of segment (2-3).	June 1, 2016	June 2, 2016	A		
66	IR-15-00009-BER-061-A	A	Casting concrete for RW (walls) for parts (B, D) of segment (1-2) & (B, D) of segment (2-3).	June 1, 2016	June 2, 2016	A		
67	IR-15-00009-BER-062-A	A	First layer of hot Bitumen for walls and footings for part (E, F, G) of segment (2-3) and part (A, B, C, D) of segment (3-4)	June 2, 2016	June 2, 2016	A		
68	IR-15-00009-BER-063-A	A	Bitumen finish layer for walls and footings for part (E, F, G) of segment (2-3) and part (A, B, C, D) of segment (3-4)	June 4, 2016	June 5, 2016	C		
69	IR-15-00009-BER-063-B	B	Bitumen finish layer for walls and footings for part (E, F, G) of segment (2-3) and part (A, B, C, D) of segment (3-4)	June 8, 2016	June 8, 2016	A		
70	IR-15-00009-BER-064-A	A	Start Backfilling with Clean Sand for the External Side of RW for Parts (E, F, G) of Segment (2-3) and Parts (A, B, C, D, E) of Segment (3-4) at Al Berkah Construction Site	June 4, 2016	June 4, 2016	C		
71	IR-15-00009-BER-064-B	B	Start Backfilling with Clean Sand for the External Side of RW for Parts (E, F, G) of Segment (2-3) and Parts (A, B, C, D, E) of Segment (3-4) at Al Berkah Construction Site	June 9, 2016	June 9, 2016	A		
72	IR-15-00009-BER-065-A	A	Steel reinforcement, installation of water stop and electrical installation for Al Berkah reservoir foundation.	June 5, 2016	June 5, 2016	A		
73	IR-15-00009-BER-066-A	A	Casting concrete for Al Berkah reservoir foundation	June 5, 2016	June 5, 2016	A		
74	IR-15-00009-BER-067-A	A	Shuttering the first face for RW (walls) for part (E) of segment (1-2).	June 6, 2016	June 6, 2016	A		
75	IR-15-00009-BER-068-A	A	Steel Reinforcement for RW (walls) for part (E) of segment (1-2).	June 6, 2016	June 6, 2016	A		
76	IR-15-00009-BER-069-A	A	Shuttering the second face for RW (walls) for part (E) of segment (1-2)	June 7, 2016	June 7, 2016	A		
77	IR-15-00009-BER-070-A	A	Casting Concrete for RW (walls) for part (E) of segment (1-2).	June 7, 2016	June 7, 2016	A		
78	IR-15-00009-BER-071-A	A	Start primer coating for the internal face of RW (walls and foundations) for parts (A, B, C) of segment (1-2) and parts (A, B, C, D) of segment (2-3)	June 8, 2016	June 8, 2016	A		
79	IR-15-00009-BER-072-A	A	Start furnish primer layer for the external side of walls and footings for parts (A, B, C) of segment (2-3) at Al Berkah construction site	June 9, 2016	June 9, 2016	A		
80	IR-15-00009-BER-073-A	A	Start bitumen for the internal side of walls and footings for parts (A, B, C) of segment (1-2) and parts (A, B, C, D) of segment (2-3) at Al Berkah Construction Site.	June 11, 2016	June 11, 2016	A		
81	IR-15-00009-BER-074-A	A	Start furnish a hot bitumen (60/70) layer for the external side of walls and footings for parts (A, B, C) of segment (2-3) at Al Berkah construction site.	June 12, 2016	June 12, 2016	A		
82	IR-15-00009-BER-075-A	A	Start primer coating for the external side of RW (walls and foundations) for parts (A, B, C, D, E) of segment (1-2) and internal side of parts (D, E) for segment (1-2) at Al Berkah Construction Site.	June 13, 2016	June 14, 2016	A		
83	IR-15-00009-BER-076-A	A	Compaction for the subgrade layer (5 points) at Al Berkah construction site	June 14, 2016	June 14, 2016	A		
84	IR-15-00009-BER-077-A	A	Start Bitumen coating for the external side of RW (walls and foundations) for parts (A, B, C, D, E) of segment (1-2) and internal side of parts (D, E) for segment (1-2) at Al Berkah Construction Site	June 15, 2016	June 15, 2016	A		
85	IR-15-00009-BER-078-A	A	Compaction on layer (5 points) according to the attached drawing at Al Berkah construction site.	June 16, 2016	June 16, 2016	A		
86	IR-15-00009-BER-079-A	A	Compaction on layer (5 points) according to the attached drawing at Al Berkah construction site.	June 16, 2016	June 16, 2016	A		
87	IR-15-00009-BER-080-A	A	Start Backfilling for External Side of RW for Segment (1-2) + Segment (2-3), Parts (A, B, C, D) at Al Berkah Construction Site	June 18, 2016	June 21, 2016	C		
88	IR-15-00009-BER-080-B	B	Start Backfilling for External Side of RW for Segment (1-2) + Segment (2-3), Parts (A, B, C, D) at Al Berkah Construction Site	June 21, 2016	June 21, 2016	A		
89	IR-15-00009-BER-081-A	A	Compaction on layer (4 points) according to the attached drawing at Al Berkah construction site.	June 18, 2016	June 18, 2016	A		
90	IR-15-00009-BER-082-A	A	Casting concrete for the guard house blinding at Al Berkah construction site.	June 19, 2016	June 19, 2016	A		
91	IR-15-00009-BER-083-A	A	Casting concrete for the Electrical & Control Room blinding at Al Berkah construction site.	June 19, 2016	June 19, 2016	C		
92	IR-15-00009-BER-083-B	B	Casting concrete for the Electrical & Control Room blinding at Al Berkah construction site.	June 26, 2016	June 26, 2016	C		
93	IR-15-00009-BER-083-C	C	Casting concrete for the Electrical & Control Room blinding at Al Berkah construction site.	July 2, 2016	July 3, 2016	A		
94	IR-15-00009-BER-084-A	A	Compaction on layer (2 points) according to the attached drawing at Al Berkah construction site.	June 19, 2016	June 19, 2016	A		

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
95	IR-15-00009-BER-085-A	A	Compaction on layer (3 points) according to the attached drawing at Al Berkah construction site.	June 20, 2016	June 21, 2016	A		
96	IR-15-00009-BER-086-A	A	Actions taken by contractor of the CMC environmental checklist for the month of May 2016 at Al Berkah Construction Site.	June 21, 2016	June 21, 2016	A		
97	IR-15-00009-BER-087-A	A	Compaction on layer (3 points) according to the attached drawing at Al Berkah construction site.	June 21, 2016	June 21, 2016	C		
98	IR-15-00009-BER-087-B	B	Compaction on layer (3 points) according to the attached drawing at Al Berkah construction site.	June 22, 2016	June 22, 2016	A		
99	IR-15-00009-BER-088-A	A	Shuttering works for the Guard House foundation at Al Berkah construction site	June 26, 2016	June 26, 2016	A		
100	IR-15-00009-BER-089-A	A	Steel reinforcement works for the Guard House foundation at Al Berkah construction site	June 26, 2016	June 26, 2016	C		
101	IR-15-00009-BER-089-B	B	Steel reinforcement works for the Guard House foundation at Al Berkah construction site	June 28, 2016	June 28, 2016	A		
102	IR-15-00009-BER-090-A	A	Electrical installation and mechanical installation for the Guard House foundation at Al Berkah construction site	June 26, 2016	June 26, 2016	C		
103	IR-15-00009-BER-090-B	B	Electrical installation and mechanical installation for the Guard House foundation at Al Berkah construction site	June 28, 2016	June 28, 2016	A		
104	IR-15-00009-BER-091-A	A	Casting Concrete for the Guard House foundation at Al Berkah construction site.	June 26, 2016	June 26, 2016	C		
105	IR-15-00009-BER-091-B	B	Casting Concrete for the Guard House foundation at Al Berkah construction site.	June 28, 2016	June 28, 2016	A		
106	IR-15-00009-BER-092-A	A	Deep Compaction test (3 points) according to the attached drawing at Al Berkah construction site	June 30, 2016	June 30, 2016	A		
107	IR-15-00009-BER-093-A	A	Shuttering the first face of quarters (A, B) of the first layer for the reservoir's walls at Al Berkah construction site	July 4, 2016	July 4, 2016	A		
108	IR-15-00009-BER-094-A	A	Shuttering the first face for the Guard House walls at Al Berkah construction site	July 10, 2016	July 10, 2016	A		
109	IR-15-00009-BER-095-A	A	Shuttering the Electrical & Control Room foundation at Al Berkah construction site	July 10, 2016	July 11, 2016	C		
110	IR-15-00009-BER-095-B	B	Shuttering the Electrical & Control Room foundation at Al Berkah construction site	July 13, 2016	July 13, 2016	A		
111	IR-15-00009-BER-096-A	A	Steel reinforcement for the Electrical & Control Room foundation at Al Berkah construction site	July 10, 2016	July 11, 2016	C		
112	IR-15-00009-BER-096-B	B	Steel reinforcement for the Electrical & Control Room foundation at Al Berkah construction site	July 13, 2016	July 13, 2016	A		
113	IR-15-00009-BER-097-A	A	Electrical installation for the Electrical & Control Room foundation at Al Berkah construction site	July 10, 2016	July 11, 2016	C		
114	IR-15-00009-BER-097-B	B	Electrical installation for the Electrical & Control Room foundation at Al Berkah construction site	July 13, 2016	July 13, 2016	A		
115	IR-15-00009-BER-098-A	A	Casting concrete for Electrical & Control Room foundation at Al Berkah construction site	July 11, 2016	July 11, 2016	C		
116	IR-15-00009-BER-098-B	B	Casting concrete for Electrical & Control Room foundation at Al Berkah construction site	July 13, 2016	July 14, 2016	A		
117	IR-15-00009-BER-099-A	A	PP-R Pipes and fittings at Al Berkah Storage Yard.	July 11, 2016	July 11, 2016	C		
118	IR-15-00009-BER-099-B	B	PP-R Pipes and fittings at Al Berkah Storage Yard.	July 14, 2016	July 14, 2016	A		
119	IR-15-00009-BER-100-A	A	Steel reinforcement for the Guard House walls at Al Berkah construction site.	July 12, 2016	July 12, 2016	A		
120	IR-15-00009-BER-101-A	A	Electrical conduit and pre-installation for the Guard House walls at Al Berkah construction site	July 12, 2016	July 12, 2016	A		
121	IR-15-00009-BER-102-A	A	Mechanical pre-installation for the Guard House walls at Al Berkah construction site	July 12, 2016	July 12, 2016	A		
122	IR-15-00009-BER-103-A	A	Stainless steel spools as shown in attached list at Al Berkah Storage Yard.	July 12, 2016	July 13, 2016	C		
123	IR-15-00009-BER-103-B	B	Stainless steel spools as shown in attached list at Al Berkah Storage Yard.	July 18, 2016	July 18, 2016	A		
124	IR-15-00009-BER-104-A	A	Welding water stop for the reservoir's walls at Al Berkah Construction Site	July 12, 2016	July 13, 2016	C		

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125	IR-15-00009-BER-104-B	B	Welding water stop for the reservoir's walls at Al Berkah Construction Site	July 13, 2016	July 13, 2016	C		
126	IR-15-00009-BER-104-C	C	Welding water stop for the reservoir's walls at Al Berkah Construction Site	July 16, 2016	July 16, 2016	A		
127	IR-15-00009-BER-105-A	A	Actions taken by contractor of the CMC environmental checklist for the month of June 2016 at Al Berkah Construction Site.	July 13, 2016	July 14, 2016	A		
128	IR-15-00009-BER-106-A	A	Steel reinforcement for quarters (A, B) of the first layer for the reservoir's walls at Al Berkah construction site.	July 16, 2016	July 17, 2016	A		
129	IR-15-00009-BER-107-A	A	Shuttering second face for the Guard House walls at Al Berkah construction site.	July 17, 2016	July 18, 2016	A		
130	IR-15-00009-BER-108-A	A	Casting concrete for the Guard House walls at Al Berkah construction site.	July 17, 2016	July 18, 2016	A		
131	IR-15-00009-BER-109-A	A	Mechanical & electrical pre-installation for reservoir walls of the first layer quarters (A, B) at Al Berkah Construction Site	July 17, 2016	July 18, 2016	A		
132	IR-15-00009-BER-110-A	A	Installation expandable water stop for reservoir walls of the first layer quarters (B) at Al Berkah Construction Site	July 17, 2016	July 17, 2016	A		
133	IR-15-00009-BER-111-A	A	Testing for the welded PP-R Pipes and fittings for disinfection building at Al Berkah Storage Yard	July 18, 2016	July 18, 2016	C		
134	IR-15-00009-BER-111-B	B	Testing for the welded PP-R Pipes and fittings for disinfection building at Al Berkah Storage Yard	July 19, 2016	July 19, 2016	A		
135	IR-15-00009-BER-112-A	A	Installation expandable water stop for reservoir walls of the first layer quarter (A) at Al Berkah Construction Site	July 19, 2016	July 19, 2016	A		
136	IR-15-00009-BER-113-A	A	Shuttering the second face of quarters (B) of the first layer for the reservoir's walls at Al Berkah construction site	July 19, 2016	July 20, 2016	A		
137	IR-15-00009-BER-114-A	A	Casting concrete for quarter (B) of the first layer for the reservoir's walls at Al Berkah construction site	July 20, 2016	July 20, 2016	A		
138	IR-15-00009-BER-115-A	A	Shuttering the second face of quarters (A) of the first layer for the reservoir's walls at Al Berkah construction site.	July 20, 2016	July 21, 2016	A		
139	IR-15-00009-BER-116-A	A	Casting concrete for quarter (A) of the first layer for the reservoir's walls at Al Berkah construction site	July 21, 2016	July 21, 2016	A		
140	IR-15-00009-BER-117-A	A	Steel reinforcement for the reservoir's columns (9 columns, first level "6.60 m") at Al Berkah construction site.	July 21, 2016	July 21, 2016	A		
141	IR-15-00009-BER-118-A	A	Concrete encasement for the PP-R pipes under Disinfection Building at Al Berkah construction site	July 21, 2016	July 21, 2016	A		
142	IR-15-00009-BER-119-A	A	Shuttering the first face of quarter (D) of the first level for the reservoir's walls at Al Berkah construction site	July 25, 2016	July 26, 2016	A		
143	IR-15-00009-BER-120-A	A	Steel reinforcement for quarters (D) of the first layer for the reservoir's walls at Al Berkah construction site.	July 25, 2016	July 26, 2016	A		
144	IR-15-00009-BER-121-A	A	Mechanical & electrical pre-installation for reservoir walls of the first level quarter (D) at Al Berkah Construction Site	July 25, 2016	July 26, 2016	A		
145	IR-15-00009-BER-122-A	A	Installation expandable water stop for reservoir walls of the first layer quarter (D) at Al Berkah Construction Site	July 25, 2016	July 26, 2016	A		
146	IR-15-00009-BER-123-A	A	Shuttering the first face of quarter (C) of the first level for the reservoir's walls at Al Berkah construction site.	July 26, 2016	July 27, 2016	A		
147	IR-15-00009-BER-124-A	A	Steel reinforcement for quarters (C) of the first layer for the reservoir's walls at Al Berkah construction site.	July 26, 2016	July 27, 2016	A		
148	IR-15-00009-BER-125-A	A	Mechanical & electrical pre-installation for reservoir walls of the first level quarter (C) at Al Berkah Construction Site	July 26, 2016	July 27, 2016	A		
149	IR-15-00009-BER-126-A	A	Installation expandable water stop for reservoir walls of the first layer quarter (C) at Al Berkah Construction Site	July 26, 2016	July 27, 2016	A		
150	IR-15-00009-BER-127-A	A	Shuttering the second face of quarter (D) of the first layer for the reservoir's walls at Al Berkah construction site.	July 27, 2016	July 27, 2016	A		
151	IR-15-00009-BER-128-A	A	Casting concrete for quarter (D) of the first layer for the reservoir's walls at Al Berkah construction site.	July 28, 2016	July 28, 2016	A		
152	IR-15-00009-BER-129-A	A	Casting plain concrete for the disinfection building at Al Berkah Construction Site.	July 27, 2016	July 28, 2016	A		
153	IR-15-00009-BER-130-A	A	Shuttering the second face of quarter (C) of the first layer for the reservoir's walls at Al Berkah construction site	July 30, 2016	July 31, 2016	A		
154	IR-15-00009-BER-131-A	A	Casting concrete for quarter (C) of the first layer for the reservoir's walls at Al Berkah construction site	July 31, 2016	July 31, 2016	A		

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
155	IR-15-00009-BER-132-A	A	Shuttering and Axis for First Level of Reservoir's Columns (Columns: 3, 6 & 9) at Al Berkah Construction Site	August 1, 2016	August 2, 2016	A		
156	IR-15-00009-BER-133-A	A	Shuttering for electrical and control building ditches at Al Berkah Construction Site	August 3, 2016	August 4, 2016	A		
157	IR-15-00009-BER-134-A	A	Steel reinforcement for electrical and control building ditches at Al Berkah Construction Site.	August 3, 2016	August 4, 2016	A		
158	IR-15-00009-BER-135-A	A	Mechanical and Electrical installation for electrical and control building ditches at Al Berkah Construction Site.	August 3, 2016	August 4, 2016	A		
159	IR-15-00009-BER-136-A	A	Shuttering for disinfection building foundation at Al Berkah Construction Site.	August 3, 2016	August 4, 2016	A		
160	IR-15-00009-BER-137-A	A	Steel reinforcement for disinfection building foundation at Al Berkah Construction Site.	August 3, 2016	August 4, 2016	A		
161	IR-15-00009-BER-138-A	A	Mechanical and electrical installation for disinfection building foundation at Al Berkah Construction Site	August 3, 2016	August 4, 2016	A		
162	IR-15-00009-BER-139-A	A	Casting Concrete for first level of reservoir's columns (Columns: 3, 6 & 9) at Al Berkah construction site	August 4, 2016	August 4, 2016	A		
163	IR-15-00009-BER-140-A	A	Casting concrete for electrical and control building ditches at Al Berkah Construction Site.	August 4, 2016	August 4, 2016	A		
164	IR-15-00009-BER-141-A	A	Casting concrete for disinfection building foundation at Al Berkah Construction Site.	August 4, 2016	August 4, 2016	A		
165	IR-15-00009-BER-142-A	A	Shuttering for first level of reservoir's columns (Columns: 1, 2, 4, 5, 7 & 8) at Al Berkah construction site.	August 6, 2016	August 7, 2016	A		
166	IR-15-00009-BER-143-A	A	Casting for first level of reservoir's columns (Columns: 1, 2, 4, 5, 7 & 8) at Al Berkah construction site	August 7, 2016	August 7, 2016	A		
167	IR-15-00009-BER-144-A	A	Internal Bitumen coating for Guard house foundation at Al Berkah construction site	August 7, 2016	August 7, 2016	A		
168	IR-15-00009-BER-145-A	A	Actions taken by contractor of the CMC environmental checklist for the month of July 2016 at Al Berkah Construction Site	August 7, 2016	August 9, 2016	C		
169	IR-15-00009-BER-145-B	B	Actions taken by contractor of the CMC environmental checklist for the month of July 2016 at Al Berkah Construction Site	August 14, 2016	August 16, 2016	A		
170	IR-15-00009-BER-146-A	A	Shuttering the first face of quarters (B) of the second level for the reservoir's walls at Al Berkah construction site	August 8, 2016	August 9, 2016	A		
171	IR-15-00009-BER-147-A	A	Steel reinforcement for quarters (B) of the second layer for the reservoir's walls at Al Berkah construction site	August 8, 2016	August 9, 2016	A		
172	IR-15-00009-BER-148-A	A	Installation expandable water stop for reservoir walls of the second level quarter (B) at Al Berkah Construction Site	August 9, 2016	August 11, 2016	A		
173	IR-15-00009-BER-149-A	A	Shuttering works for quarter (D) of the second layer for the reservoir's walls at Al Berkah construction site	August 10, 2016	August 11, 2016	A		
174	IR-15-00009-BER-150-A	A	Steel reinforcement for quarter (D) of the second layer for the reservoir's walls at Al Berkah construction site.	August 10, 2016	August 11, 2016	A		
175	IR-15-00009-BER-151-A	A	Backfilling inside the Guard House at Al Berkah construction site.	August 10, 2016	August 11, 2016	A		
176	IR-15-00009-BER-152-A	A	Shuttering the second face for quarter (B) of the second layer for the reservoir's walls at Al Berkah construction site.	August 10, 2016	August 11, 2016	A		
177	IR-15-00009-BER-153-A	A	Casting concrete for quarter (B) of the second layer for the reservoir's walls at Al Berkah construction site	August 11, 2016	August 11, 2016	A		
178	IR-15-00009-BER-154-A	A	Compaction test for first layer backfilling inside the Guard House at Al Berkah construction site	August 11, 2016	August 11, 2016	A		
179	IR-15-00009-BER-155-A	A	Casting blinding for internal partition wall inside the Guard House at Al Berkah construction site.	August 11, 2016	August 11, 2016	A		
180	IR-15-00009-BER-156-A	A	Bitumen coating for internal face of electrical and control building foundation at Al Berkah construction site.	August 11, 2016	August 11, 2016	C		
181	IR-15-00009-BER-156-B	B	Bitumen coating for internal face of electrical and control building foundation at Al Berkah construction site.	August 13, 2016	August 14, 2016	A		
182	IR-15-00009-BER-157-A	A	Installation expandable water stop for reservoir walls of the second level quarter (D) at Al Berkah Construction Site	August 13, 2016	August 14, 2016	A		
183	IR-15-00009-BER-158-A	A	Shuttering the second face for quarter (D) of the second layer for the reservoir's walls at Al Berkah construction site	August 13, 2016	August 14, 2016	C		
184	IR-15-00009-BER-158-B	B	Shuttering the second face for quarter (D) of the second layer for the reservoir's walls at Al Berkah construction site	August 14, 2016	August 15, 2016	A		

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No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
185	IR-15-00009-BER-159-A	A	Shuttering the internal face for Disinfection building walls at Al Berkah construction site	August 14, 2016	August 15, 2016	A		
186	IR-15-00009-BER-160-A	A	Backfilling inside electrical and control building at Al Berkah construction site	August 14, 2016	August 15, 2016	A		
187	IR-15-00009-BER-161-A	A	Casting concrete for quarter (D) of the second layer for the reservoir's walls at Al Berkah construction site	August 15, 2016	August 15, 2016	A		
188	IR-15-00009-BER-162-A	A	Mechanical installation for Disinfection building walls at Al Berkah construction site	August 15, 2016	August 16, 2016	A		
189	IR-15-00009-BER-163-A	A	Electrical installation for Disinfection building walls at Al Berkah construction site	August 16, 2016	August 16, 2016	A		
190	IR-15-00009-BER-164-A	A	Steel reinforcement for Disinfection building walls at Al Berkah construction site	August 16, 2016	August 16, 2016	A		
191	IR-15-00009-BER-165-A	A	Compaction test for backfilling layer inside electrical and control building at Al Berkah construction site	August 16, 2016	August 16, 2016	A		
192	IR-15-00009-BER-166-A	A	Steel reinforcement for the slab on grade for Guard House building at Al Berkah construction site	August 18, 2016	August 18, 2016	A		
193	IR-15-00009-BER-167-A	A	Steel reinforcement for the slab on grade for the electrical and control building at Al Berkah construction site	August 18, 2016	August 18, 2016	A		
194	IR-15-00009-BER-168-A	A	Casting concrete for the slab on grade for Guard House building at Al Berkah construction site	August 20, 2016	August 21, 2016	A		
195	IR-15-00009-BER-169-A	A	Casting concrete for the slab on grade for the electrical and control building at Al Berkah construction site	August 20, 2016	August 21, 2016	A		
196	IR-15-00009-BER-170-A	A	Shuttering second face of disinfection building walls at Al Berkah construction site.	August 21, 2016	August 22, 2016	A		
197	IR-15-00009-BER-171-A	A	Casting concrete of disinfection building walls at Al Berkah construction site.	August 22, 2016	August 22, 2016	A		
198	IR-15-00009-BER-172-A	A	Shuttering works for the first face of quarter (A) of the second layer for the reservoir's walls at Al Berkah construction site.	August 24, 2016	August 24, 2016	A		
199	IR-15-00009-BER-173-A	A	Steel reinforcement for quarter (A) of the second layer for the reservoir's walls at Al Berkah construction site	August 24, 2016	August 24, 2016	A		
200	IR-15-00009-BER-174-A	A	Expandable water stop installation for quarter (A) of the second layer for the reservoir's walls at Al Berkah construction site.	August 25, 2016	August 25, 2016	A		
201	IR-15-00009-BER-175-A	A	Shuttering Works for the First Face of Quarter (C) of the Second Layer for the Reservoir's Walls at Al Berkah Construction Site	August 25, 2016	August 25, 2016	A		
202	IR-15-00009-BER-176-A	A	Steel reinforcement for quarter (C) of the second layer for the reservoir's walls at Al Berkah construction site	August 25, 2016	August 25, 2016	A		
203	IR-15-00009-BER-177-A	A	Shuttering first face for the internal walls of Guard House at Al Berkah construction site	August 25, 2016	August 25, 2016	A		
204	IR-15-00009-BER-178-A	A	Steel reinforcement for the internal walls of Guard House at Al Berkah construction site	August 25, 2016	August 25, 2016	A		
205	IR-15-00009-BER-179-A	A	Electrical and mechanical installation for the internal walls of Guard House at Al Berkah construction site	August 25, 2016	August 25, 2016	A		
206	IR-15-00009-BER-180-A	A	Shuttering the second face for quarter (A) of the second layer for the reservoir's walls at Al Berkah construction site	August 27, 2016	August 28, 2016	A		
207	IR-15-00009-BER-181-A	A	Casting Concrete for quarter (A) of the second layer for the reservoir's walls at Al Berkah construction site	August 28, 2016	August 28, 2016	A		
208	IR-15-00009-BER-182-A	A	Shuttering the Second Face for the Internal Walls of Guard House at Al Berkah Construction Site	August 28, 2016	August 29, 2016	A		
209	IR-15-00009-BER-183-A	A	Steel Reinforcement for the Reservoir's Columns (9 Columns, Second Level "from 5.20m to 10.40m") at Al Berkah Construction Site	August 28, 2016	August 29, 2016	A		
210	IR-15-00009-BER-184-A	A	Expandable water stop installation for quarter (C) of the second layer for the reservoir's walls at Al Berkah construction site.	August 29, 2016	August 29, 2016	A		
211	IR-15-00009-BER-185-A	A	Bitumen coating for internal face of disinfection building foundation at Al Berkah construction site.	August 29, 2016	August 30, 2016	A		
212	IR-15-00009-BER-186-A	A	Shuttering the second face for quarter (C) of the second layer for the reservoir's walls at Al Berkah construction site	August 30, 2016	August 31, 2016	A		
213	IR-15-00009-BER-187-A	A	Casting Concrete for quarter (C) of the second layer for the reservoir's walls at Al Berkah construction site	August 31, 2016	August 31, 2016	A		
214	IR-15-00009-BER-188-A	A	Casting concrete for the internal walls of Guard House at Al Berkah construction site.	August 31, 2016	August 31, 2016	A		



Al Berkah IR LOG

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
215	IR-15-00009-BER-189-A	A	PVC Pipes and fittings as attached in MRR at Al Berkah Storage Yard	August 31, 2016		Under Review		
216	IR-15-00009-BER-190-A	A	Backfilling inside disinfection building at Al Berkah construction site	August 31, 2016		Under Review		
217	IR-15-00009-BER-191-A	A	Shuttering for the external face of the Mock up sample of washout precast manhole at Al Berkah Storage Yard.	August 31, 2016		Under Review		

**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-15-00009**



**Maan IR LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00009-MAN-001-A	A	Installation of the project temporary sign	January 5, 2016	January 6, 2016	A		
2	IR-15-00009-MAN-002-A	A	Inspect Engineer's Secondary Field Office Furniture(Attached Check List & Selected Photos) at Primary Field Office	January 12, 2016	January 12, 2016	C		
3	IR-15-00009-MAN-002-B	B	Inspect Engineer's Secondary Field Office Furniture(Attached Check List & Selected Photos) at Primary Field Office	January 18, 2016	January 18, 2016	A		
4	IR-15-00009-MAN-003-A	A	Inspect the Storage Yard (Attached Check List & Selected Photos) at Ma'an Storage Yard	January 14, 2016	January 14, 2016	A		
5	IR-15-00009-MAN-004-A	A	Inspect Field Office Computer Systems and Miscellaneous (Attached Check List & Selected Photos) at Al Berkah Site	January 18, 2016	January 18, 2016	A		
6	IR-15-00009-MAN-005-A	A	Demolition of Existing Ware House	February 4, 2016	February 4, 2016	A		
7	IR-15-00009-MAN-006-A	A	Reservoir Drain Pipe & Fittings	March 10, 2016	March 13, 2016	C		
8	IR-15-00009-MAN-006-B	B	Reservoir Drain Pipe & Fittings	March 24, 2016	March 24, 2016	A		
9	IR-15-00009-MAN-007-A	A	Excavation for Ma'an Reservoir foundation to the required design level	March 26, 2016	March 26, 2016	A		
10	IR-15-00009-MAN-008-A	A	Traffic Plan in Ma'an Site	March 27, 2016	March 27, 2016	C		
11	IR-15-00009-MAN-009-A	A	Start lowering the existing pipes under Ma'an reservoir	April 6, 2016	April 7, 2016	A		
12	IR-15-00009-MAN-010-A	A	Expandable Water Stop, Water Stop (150mm, 250mm) and Perforated Pipes	April 14, 2016	April 14, 2016	A		
13	IR-15-00009-MAN-011-A	A	Casting concrete to encasement the water pipeline under reservoir	April 17, 2016	April 18, 2016	A		
14	IR-15-00009-MAN-012-A	A	<ul style="list-style-type: none"> <li>• Plasmim merdidur pipes PN16 (32mm, 50mm, 75mm and 110mm)</li> <li>• Connection joint PN16 (32mm, 50mm, 75mm and 110mm)</li> <li>• PVC Coupler (PVC/GV pipe) (32mm, 50mm and 75MM)</li> <li>• PVC Reducer 90/75mm &amp; 63/50mm</li> <li>• PVC long radius elbow (32mm and 50mm)</li> </ul>	April 20, 2016	April 21, 2016	A		
15	IR-15-00009-MAN-013-A	A	• Black thick simple sheet 0.5 mm thick	April 25, 2016	April 26, 2016	A		
16	IR-15-00009-MAN-014-A	A	Excavation and installation of reservoir drain pipes	April 26, 2016	April 27, 2016	C		
17	IR-15-00009-MAN-014-B	B	Excavation and installation of reservoir drain pipes	August 11, 2016	August 11, 2016	A		
18	IR-15-00009-MAN-015-A	A	Trial Electro-Fusion welding for HDPE 160 mm pipes for drain pipes.	April 28, 2016	April 28, 2016	A		
19	IR-15-00009-MAN-016-A	A	Actions taken by contractor of the CMC environmental checklist for the month of March	May 8, 2016	May 9, 2016	A		
20	IR-15-00009-MAN-017-A	A	Backfilling the first layer with Calcareous sand fill under the reservoir foundation	May 9, 2016	May 10, 2016	A		
21	IR-15-00009-MAN-018-A	A	Backfilling and compaction the second layer with calcareous sand under the reservoir foundation	May 10, 2016	May 11, 2016	A		
22	IR-15-00009-MAN-019-A	A	Pressure test for the drain pipes.	May 10, 2016	May 11, 2016	C		
23	IR-15-00009-MAN-019-B	B	Pressure test for the drain pipes.	May 24, 2016	May 24, 2016	A		
24	IR-15-00009-MAN-020-A	A	Excavation works for drain pipe and perforated pipes under reservoir	May 12, 2016	May 12, 2016	A		
25	IR-15-00009-MAN-021-A	A	Installation drain pipe and perforated pipes under reservoir	May 14, 2016	May 14, 2016	A		
26	IR-15-00009-MAN-022-A	A	Casting concrete for drain pipes encasement	May 14, 2016	May 15, 2016	A		
27	IR-15-00009-MAN-023-A	A	Installation of perforated pipes under Ma'an reservoir	May 16, 2016	May 16, 2016	A		
28	IR-15-00009-MAN-024-A	A	Backfilling and compaction the third layer with calcareous sand under the reservoir foundation.	May 17, 2016	May 18, 2016	A		
29	IR-15-00009-MAN-025-A	A	Casting plain concrete under Ma'an reservoir	May 18, 2016	May 19, 2016	A		
30	IR-15-00009-MAN-026-A	A	Actions taken by contractor of the CMC environmental checklist for the month of April.	May 22, 2016	May 23, 2016	A		
31	IR-15-00009-MAN-027-A	A	Shuttering for reservoir foundation	May 22, 2016	May 22, 2016	A		
32	IR-15-00009-MAN-028-A	A	The bottom layer rebar mish for reservoir foundation	May 23, 2016	May 23, 2016	A		
33	IR-15-00009-MAN-029-A	A	Excavation works and Base Coarse layer under Ma'an Retaining Wall at Ma'an Construction Site	May 24, 2016	May 24, 2016	A		
34	IR-15-00009-MAN-030-A	A	Casting plain concrete under Ma'an Retaining Wall	May 24, 2016	May 25, 2016	A		
35	IR-15-00009-MAN-031-A	A	Casting RW foundation for segment (6-6A) & (6-6B)	May 28, 2016	May 29, 2016	A		
36	IR-15-00009-MAN-032-A	A	Steel reinforcement, installation of water stop and electrical installation for reservoir foundation.	May 29, 2016	May 29, 2016	C		
37	IR-15-00009-MAN-032-B	B	Steel reinforcement, installation of water stop and electrical installation for reservoir foundation.	May 29, 2016	May 30, 2016	A		
38	IR-15-00009-MAN-033-A	A	Casting concrete for Ma'an reservoir foundation	May 30, 2016	May 30, 2016	A		
39	IR-15-00009-MAN-034-A	A	Shuttering the first layer for the RW walls for segment (6-6A) & (6-6B)	June 2, 2016	June 2, 2016	A		
40	IR-15-00009-MAN-035-A	A	Steel reinforcement for the RW walls for segment (6-6A) & (6-6B)	June 2, 2016	June 2, 2016	A		
41	IR-15-00009-MAN-036-A	A	Shuttering the second face for the RW walls for segment (6-6A) & (6-6B)	June 5, 2016	June 6, 2016	A		

**Maan IR LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
42	IR-15-00009-MAN-037-A	A	Casting concrete for the RW walls for segment (6-6A) &(6-6B)	June 7, 2016	June 7, 2016	A		
43	IR-15-00009-MAN-038-A	A	Shuttering the first face for the RW walls for part (A) of segment (6-6A) part (B) of segment (6-6B)	June 9, 2016	June 9, 2016	A		
44	IR-15-00009-MAN-039-A	A	Steel Reinforcement for the RW walls for part (A) of segment (6-6A) part (B) of segment (6-6B)	June 9, 2016	June 9, 2016	A		
45	IR-15-00009-MAN-040-A	A	Shuttering the second face for the RW walls for part (A) of segment (6-6A) part (B) of segment (6-6B) at Ma'an construction site.	June 12, 2016	June 13, 2016	A		
46	IR-15-00009-MAN-041-A	A	Casting concrete for the RW walls for part (A) of segment (6-6A) part (B) of segment (6-6B) at Ma'an construction site	June 12, 2016	June 13, 2016	A		
47	IR-15-00009-MAN-042-A	A	Start primer coating for the external & internal sides of RW (walls and foundations) for part (A) of segment (6-6B) and parts (A, B, C) for segment (6-6A) at Ma'an Construction Site	June 19, 2016	June 19, 2016	A		
48	IR-15-00009-MAN-043-A	A	Start hot Bitumen (60/70) coating for the external & internal sides of RW (walls and foundations) for part (A) of segment (6-6B) and parts (A, B, C) for segment (6-6A) at Ma'an Construction Site	June 20, 2016	June 20, 2016	C		
49	IR-15-00009-MAN-043-B	B	Start hot Bitumen (60/70) coating for the external & internal sides of RW (walls and foundations) for part (A) of segment (6-6B) and parts (A, B, C) for segment (6-6A) at Ma'an Construction Site	June 21, 2016	June 21, 2016	A		
50	IR-15-00009-MAN-044-A	A	Actions taken by contractor of the CMC environmental checklist for the month of May 2016 at Ma'an Construction Site.	June 21, 2016	June 21, 2016	C		
51	IR-15-00009-MAN-044-B	B	Actions taken by contractor of the CMC environmental checklist for the month of May 2016 at Ma'an Construction Site.	July 13, 2016	July 14, 2016	A		
52	IR-15-00009-MAN-045-A	A	Start backfilling for the external and internal sides of RW at Ma'an Construction Site.	June 22, 2016	June 22, 2016	A		
53	IR-15-00009-MAN-046-A	A	Compaction backfilling layer for segment (6-6A) and (6-6B) as shown in attached drawing RW at Ma'an Construction Site.	June 23, 2016	June 23, 2016	A		
54	IR-15-00009-MAN-047-A	A	Stainless steel spoils as shown in attached list at Al Berkah Storage Yard	July 12, 2016	July 13, 2016	C		
55	IR-15-00009-MAN-047-B	B	Stainless steel spoils as shown in attached list at Al Berkah Storage Yard	July 18, 2016	July 18, 2016	A		
56	IR-15-00009-MAN-048-A	A	Actions taken by contractor of the CMC environmental checklist for the month of June 2016 at Ma'an Construction Site	July 13, 2016	July 14, 2016	A		
57	IR-15-00009-MAN-049-A	A	PP-R Pipes and fittings at Al Berkah Storage Yard.	July 14, 2016	July 14, 2016	A		
58	IR-15-00009-MAN-050-A	A	Compaction test for subgrade layer under disinfection building and electrical and control building (level +82.85) at Ma'an Construction Site	July 25, 2016	July 26, 2016	C		
59	IR-15-00009-MAN-050-B	B	Compaction test for subgrade layer under disinfection building and electrical and control building (level +82.85) at Ma'an Construction Site	August 11, 2016	August 11, 2016	A		
60	IR-15-00009-MAN-051-A	A	Compaction test for subgrade layer under disinfection and electrical and control building (level +82.35) at Ma'an Construction Site.	July 26, 2016	July 26, 2016	A		
61	IR-15-00009-MAN-052-A	A	Compaction test for backfill layer (+82.45 & 82.65) under electrical and control building at Ma'an Construction Site.	July 27, 2016	July 27, 2016	A		
62	IR-15-00009-MAN-053-A	A	Casting plain concrete for the Electrical and Control building at Ma'an Construction Site.	July 30, 2016	July 31, 2016	A		
63	IR-15-00009-MAN-054-A	A	Compaction test for backfill layer (+82.45 & 82.65) under Disinfection building at Ma'an Construction Site.	July 31, 2016	August 1, 2016	A		
64	IR-15-00009-MAN-055-A	A	Casting plain concrete for the Disinfection building at Ma'an Construction Site	August 1, 2016	August 2, 2016	A		
65	IR-15-00009-MAN-056-A	A	Shuttering for electrical and control building foundation at Ma'an Construction Site	August 3, 2016	August 4, 2016	A		
66	IR-15-00009-MAN-057-A	A	Steel reinforcement for electrical and control building foundation at Ma'an Construction Site	August 3, 2016	August 4, 2016	A		
67	IR-15-00009-MAN-058-A	A	Mechanical and electrical installation for electrical and control building foundation at Ma'an Construction Site	August 3, 2016	August 4, 2016	A		
68	IR-15-00009-MAN-059-A	A	Casting concrete for electrical and control building foundation at Ma'an Construction Site.	August 4, 2016	August 4, 2016	A		
69	IR-15-00009-MAN-060-A	A	Shuttering for disinfection building foundation at Ma'an Construction Site.	August 7, 2016	August 7, 2016	A		
70	IR-15-00009-MAN-061-A	A	Steel reinforcement for disinfection building foundation at Ma'an Construction Site.	August 7, 2016	August 7, 2016	A		
71	IR-15-00009-MAN-062-A	A	Mechanical and electrical installation for disinfection building foundation at Ma'an Construction Site	August 7, 2016	August 7, 2016	A		

**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-15-00009**

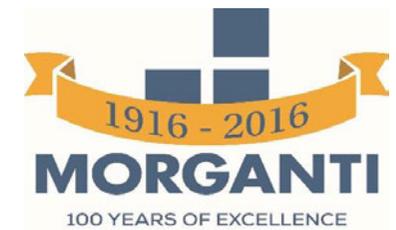


**Maan IR LOG**

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
72	IR-15-00009-MAN-063-A	A	Actions taken by contractor of the CMC environmental checklist for the month of July 2016 at Ma'an Construction Site	August 7, 2016	August 8, 2016	A		
73	IR-15-00009-MAN-064-A	A	Casting concrete for disinfection building foundation at Ma'an Construction Site.	August 8, 2016	August 8, 2016	A		
74	IR-15-00009-MAN-065-A	A	Shuttering for electrical and control building ditches at Ma'an Construction Site	August 11, 2016	August 11, 2016	A		
75	IR-15-00009-MAN-066-A	A	Steel reinforcement for electrical and control building ditches at Ma'an Construction Site.	August 11, 2016	August 11, 2016	A		
76	IR-15-00009-MAN-067-A	A	Electrical installation for electrical and control building ditches at Ma'an Construction Site	August 11, 2016	August 11, 2016	A		
77	IR-15-00009-MAN-068-A	A	Casting concrete for electrical and control building ditches at Ma'an Construction Site	August 13, 2016	August 14, 2016	A		
78	IR-15-00009-MAN-069-A	A	Shuttering the internal face for Disinfection building walls at Ma'an construction site	August 16, 2016	August 16, 2016	A		
79	IR-15-00009-MAN-070-A	A	Steel reinforcement for Disinfection building walls at Ma'an construction site.	August 18, 2016	August 18, 2016	A		
80	IR-15-00009-MAN-071-A	A	Electrical installation for Disinfection building walls at Ma'an construction site	August 18, 2016	August 18, 2016	A		
81	IR-15-00009-MAN-072-A	A	Mechanical installation for Disinfection building walls at Ma'an construction site	August 18, 2016	August 18, 2016	A		
82	IR-15-00009-MAN-073-A	A	Shuttering second face of disinfection building walls at Ma'an construction site	August 21, 2016	August 22, 2016	A		
83	IR-15-00009-MAN-074-A	A	Shuttering first face of electrical and control building walls at Ma'an construction site	August 21, 2016	August 22, 2016	C		
84	IR-15-00009-MAN-074-B	B	Shuttering first face of electrical and control building walls at Ma'an construction site	August 23, 2016	August 23, 2016	A		
85	IR-15-00009-MAN-075-A	A	Casting concrete for disinfection building walls at Ma'an construction site	August 22, 2016	August 22, 2016	A		
86	IR-15-00009-MAN-076-A	A	Steel reinforcement for electrical and control building walls at Ma'an construction site	August 24, 2016	August 25, 2016	A		
87	IR-15-00009-MAN-077-A	A	Electrical installation for electrical and control building walls at Ma'an construction site.	August 24, 2016	August 25, 2016	A		
88	IR-15-00009-MAN-078-A	A	Shuttering the second face for electrical and control building walls at Ma'an construction site	August 28, 2016	August 28, 2016	A		
89	IR-15-00009-MAN-079-A	A	Casting concrete for electrical and control building walls at Ma'an construction site.	August 28, 2016	August 28, 2016	A		
90	IR-15-00009-MAN-080-A	A	Bitumen coating for internal face of disinfection building foundation at Ma'an construction site	August 30, 2016	August 31, 2016	A		
91	IR-15-00009-MAN-081-A	A	Backfilling inside disinfection building at Ma'an construction site.	August 31, 2016		Under Review		

# Annex G - Submittal Log

**USAID WEST BANK/GAZA  
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-15-00009**



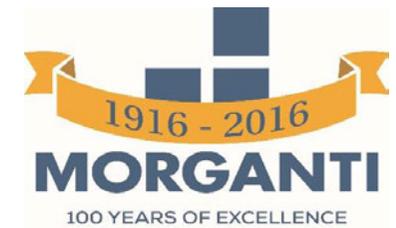
**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
1	SUB-15-00009-GAZII-001-A	GAZII	A	Bank Guarantee Certificate	Preconstruction	November 11, 2015	November 12, 2015	November 23, 2015	E
2	SUB-15-00009-GAZII-002-A	GAZII	A	Scheduling Qualification Submittal	Preconstruction	November 11, 2015	November 12, 2015	November 23, 2015	A
3	SUB-15-00009-GAZII-003-A	GAZII	A	Temporary Project Signs	Preconstruction	November 11, 2015	November 12, 2015	November 30, 2015	B
4	SUB-15-00009-GAZII-003-B	GAZII	B	Temporary Project Signs	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
5	SUB-15-00009-GAZII-004-A	GAZII	A	Lists of Permits and License	Preconstruction	November 15, 2015	November 16, 2015	November 23, 2015	C
6	SUB-15-00009-GAZII-004-B	GAZII	B	Lists of Permits and License	Preconstruction	December 16, 2015	December 17, 2015	December 30, 2015	A
7	SUB-15-00009-GAZII-005-A	GAZII	A	Engineer's Computer Systems & Miscellaneous	Preconstruction	November 16, 2015	November 16, 2015	November 23, 2015	C
8	SUB-15-00009-GAZII-005-B	GAZII	B	Engineer's Computer Systems & Miscellaneous	Preconstruction	December 3, 2015	December 6, 2015	December 15, 2015	B
9	SUB-15-00009-GAZII-005-C	GAZII	C	Engineer's Computer Systems & Miscellaneous	Preconstruction	February 17, 2016	February 17, 2016	February 18, 2016	A
10	SUB-15-00009-GAZII-006-A	GAZII	A	General Construction Method Statement	Preconstruction	November 19, 2015	November 22, 2015	December 17, 2015	C
11	SUB-15-00009-GAZII-006-B	GAZII	B	General Construction Method Statement	Preconstruction	December 29, 2015	December 30, 2015	January 27, 2016	B
12	SUB-15-00009-GAZII-006-C	GAZII	C	General Construction Method Statement	Preconstruction	August 16, 2016	August 16, 2016	August 29, 2016	A
13	SUB-15-00009-GAZII-007-A	GAZII	A	Engineer's Offices Furniture	Preconstruction	November 19, 2015	November 22, 2015	November 23, 2015	B
14	SUB-15-00009-GAZII-007-B	GAZII	B	Engineer's Offices Furniture	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
15	SUB-15-00009-GAZII-008-A	GAZII	A	Preliminary Progress Schedule Submittal	Preconstruction	November 19, 2015	November 22, 2015	December 14, 2015	B
16	SUB-15-00009-GAZII-008-B	GAZII	B	Preliminary Progress Schedule Submittal	Preconstruction	August 7, 2016	August 7, 2016	August 8, 2016	E
17	SUB-15-00009-GAZII-009-A	GAZII	A	Engineer's Primary Field Office	Preconstruction	November 19, 2015	November 22, 2015	December 1, 2015	B
18	SUB-15-00009-GAZII-009-B	GAZII	B	Engineer's Primary Field Office	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
19	SUB-15-00009-GAZII-010-A	GAZII	A	Engineer's Secondary Field Office	Preconstruction	November 19, 2015	November 22, 2015	December 6, 2015	B
20	SUB-15-00009-GAZII-010-B	GAZII	B	Engineer's Secondary Field Office	Preconstruction	January 3, 2016	January 3, 2016	January 17, 2016	A

A = No Exceptions Noted  
B = Exceptions Noted  
E = Record Copy

C = Returned For Correction  
D = Not Acceptable

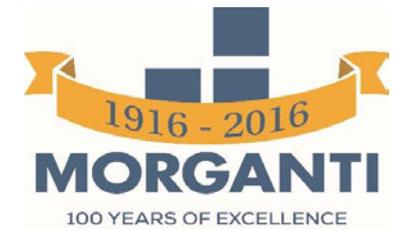
**USAID WEST BANK/GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**Construction Of Gaza Reservoirs and Pumping Facilities**  
**Contract No. : AID-294-I-00-12-00002**  
**Task Order No. : AID-294-TO-15-00009**



**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
21	SUB-15-00009-GAZII-011-A	GAZII	A	Storage Yard	Preconstruction	November 19, 2015	November 22, 2015	December 6, 2015	C
22	SUB-15-00009-GAZII-011-B	GAZII	B	Storage Yard Layout	Preconstruction	December 14, 2015	December 15, 2015	December 28, 2015	A
23	SUB-15-00009-GAZII-011-C	GAZII	C	<del>Storage Yard Layout</del>	<del>Preconstruction</del>	<del>January 3, 2016</del>	<del>January 3, 2016</del>	<del>January 6, 2016</del>	<del>Retracted</del>
24	SUB-15-00009-GAZII-011-C	GAZII	C	Storage Yard Layout	Preconstruction	January 6, 2016	January 7, 2016	January 17, 2016	A
25	SUB-15-00009-MAN-012-A	MAN	A	Dilapidation Report to distribution pipeline from Sta 1+000 to Sta. 1+106 at Ma'an)	Preconstruction	November 22, 2015	November 23, 2015	December 14, 2015	B
26	SUB-15-00009-MAN-012-B	MAN	B	Dilapidation Report to distribution pipeline from Sta 1+000 to Sta. 1+106 at Ma'an)	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
27	SUB-15-00009-GAZII-013-A	GAZII	A	Shop Drawings Frame	Shop drawing - Civil	November 26, 2015	November 26, 2015	November 30, 2015	A
28	SUB-15-00009-GAZII-014-A	GAZII	A	Temporary Project Signs Location	Preconstruction	November 28, 2015	November 29, 2015	November 30, 2015	B
29	SUB-15-00009-GAZII-014-B	GAZII	B	Temporary Project Signs Location	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
30	SUB-15-00009-GAZII-015-A	GAZII	A	Project Insurance Policy	Preconstruction	November 28, 2015	November 29, 2015	December 8, 2015	E
31	SUB-15-00009-GAZII-016-A	GAZII	A	Third Party Testing Labs	Preconstruction	November 29, 2015	November 30, 2015	December 8, 2015	C
32	SUB-15-00009-GAZII-016-B	GAZII	B	Third Party Testing Labs	Preconstruction	December 26, 2015	December 27, 2015	January 7, 2016	A
33	SUB-15-00009-BER-017-A	BER	A	Dilapidation Survey : Al-Berkah Reservoir and Pumping Facilities	Preconstruction	December 1, 2015	December 2, 2015	December 8, 2015	B
34	SUB-15-00009-BER-017-B	BER	B	Dilapidation Survey : Al-Berkah Reservoir and Pumping Facilities	Preconstruction	February 17, 2016	February 17, 2016	March 2, 2016	A
35	SUB-15-00009-GAZII-018-A	GAZII	A	Expandable Water Stop	Civil Material	December 3, 2015	December 6, 2015	December 14, 2015	B
36	SUB-15-00009-GAZII-018-B	GAZII	B	Expandable Water Stop	Civil Material	February 17, 2016	February 17, 2016	March 8, 2016	A
37	SUB-15-00009-GAZII-019-A	GAZII	A	PVC Water Stop	Civil Material	December 3, 2015	December 6, 2015	December 14, 2015	B
38	SUB-15-00009-GAZII-019-B	GAZII	B	PVC Water Stop	Civil Material	February 17, 2016	February 17, 2016	March 7, 2016	A
39	SUB-15-00009-GAZII-020-A	GAZII	A	PVC Pipes & Fittings	Mechanical Material	December 3, 2015	December 6, 2015	December 28, 2015	C

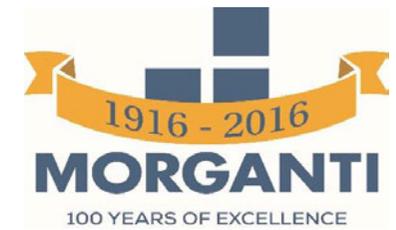
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40	SUB-15-00009-GAZII-020-B	GAZII	B	PVC Pipes & Fittings	Mechanical Material	January 13, 2016	January 14, 2016	January 27, 2016	B
41	SUB-15-00009-GAZII-020-C	GAZII	C	PVC Pipes & Fittings	Mechanical Material	February 14, 2016	February 14, 2016	February 28, 2016	A
42	SUB-15-00009-GAZII-021-A	GAZII	A	Stainless Steel spool	Mechanical Material	December 3, 2015	December 6, 2015	December 14, 2015	C
43	SUB-15-00009-GAZII-021-B	GAZII	B	Stainless Steel spool	Mechanical Material	January 3, 2016	January 3, 2016	January 18, 2016	C
44	SUB-15-00009-GAZII-021-C	GAZII	C	Stainless Steel spool	Mechanical Material	January 24, 2016	January 24, 2016	February 3, 2016	A
45	SUB-15-00009-GAZII-022-A	GAZII	A	<b>Perforated pipe</b> Product Name: Super Kiz Manufacturer : Eliyahou Plastics Ltd	Mechanical Material	December 6, 2015	December 7, 2015	December 16, 2015	B
46	SUB-15-00009-GAZII-022-B	GAZII	B	<b>Perforated pipe</b> Product Name: Super Kiz Manufacturer : Eliyahou Plastics Ltd	Mechanical Material	March 16, 2016	March 16, 2016	March 22, 2016	A
47	SUB-15-00009-GAZII-023-A	GAZII	A	Traffic Control Plan	Preconstruction	December 6, 2015	December 7, 2015	December 23, 2015	C
48	SUB-15-00009-GAZII-023-B	GAZII	B	Traffic Control Plan	Preconstruction	January 17, 2016	January 17, 2016	January 31, 2016	C
49	SUB-15-00009-GAZII-023-C	GAZII	C	Traffic Control Plan	Preconstruction	February 10, 2016	February 10, 2016	February 14, 2016	A
50	SUB-15-00009-GAZII-024-A	GAZII	A	Dumping Site	Preconstruction	December 8, 2015	December 9, 2015	December 14, 2015	A
51	SUB-15-00009-GAZII-025-A	GAZII	A	Butterfly Valve	Mechanical Material	December 8, 2015	December 9, 2015	December 21, 2015	C
52	SUB-15-00009-GAZII-025-B	GAZII	B	Butterfly Valve	Mechanical Material	December 29, 2015	December 30, 2015	January 24, 2016	C
53	SUB-15-00009-GAZII-025-C	GAZII	C	Butterfly Valve	Mechanical Material	January 31, 2016	January 31, 2016	February 17, 2016	C
54	SUB-15-00009-GAZII-025-D	GAZII	D	Butterfly Valve	Mechanical Material	February 23, 2016	February 23, 2016	March 1, 2016	A
55	SUB-15-00009-BER-026-A	BER	A	Al Berkah Survey Grid & Contour Lines Shop Drawings	Shop drawing - Civil	December 8, 2015	December 9, 2015	December 30, 2015	A
56	SUB-15-00009-MAN-027-A	MAN	A	Ma'an Survey Grid & Contour Lines Shop Drawings	Shop drawing - Civil	December 8, 2015	December 9, 2015	December 30, 2015	A
57	SUB-15-00009-GAZII-028-A	GAZII	A	Ready Mix Concrete Plant The Arab Contacting & Concrete Industries Co.(ACCI)	Civil Material	December 10, 2015	December 10, 2015	December 23, 2015	E

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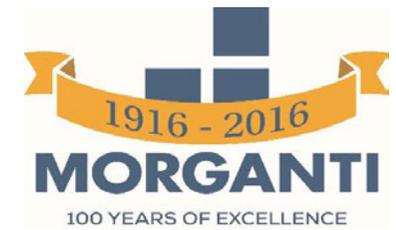
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58	SUB-15-00009-GAZII-029-A	GAZII	A	Reinforcement Steel Manufactures	Civil Material	December 10, 2015	December 10, 2015	December 15, 2015	E
59	SUB-15-00009-GAZII-030-A	GAZII	A	Sanad Construction Industries Cement Supplier	Civil Material	December 10, 2015	December 10, 2015	December 15, 2015	E
60	SUB-15-00009-GAZII-031-A	GAZII	A	Grounding system materials	Electrical Material	December 10, 2015	December 10, 2015	December 25, 2015	B
61	SUB-15-00009-GAZII-031-B	GAZII	B	Grounding system materials	Electrical Material	February 7, 2016	February 7, 2016	February 16, 2016	A
62	SUB-15-00009-GAZII-032-A	GAZII	A	Environmental Monitoring & Mitigation Plan	Preconstruction	December 13, 2015	December 13, 2015	December 16, 2015	C
63	SUB-15-00009-GAZII-032-B	GAZII	B	Environmental Monitoring & Mitigation Plan	Preconstruction	December 23, 2015	December 23, 2015	January 5, 2016	B
64	SUB-15-00009-GAZII-032-C	GAZII	C	Environmental Monitoring & Mitigation Plan	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
65	SUB-15-00009-GAZII-033-A	GAZII	A	Warning Tape	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
66	SUB-15-00009-GAZII-033-B	GAZII	B	Warning Tape	Electrical Material	January 5, 2016	January 5, 2016	January 13, 2016	A
67	SUB-15-00009-GAZII-034-A	GAZII	A	Main Distribution Board	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	C
68	SUB-15-00009-GAZII-034-B	GAZII	B	Main Distribution Board	Electrical Material	January 24, 2016	January 24, 2016	February 16, 2016	A
69	SUB-15-00009-GAZII-035-A	GAZII	A	SDB Distribution Board &Load Schedule	Electrical Material	December 13, 2015	December 13, 2015	January 3, 2016	C
70	SUB-15-00009-GAZII-035-B	GAZII	B	SDB Distribution Board &Load Schedule	Electrical Material	January 24, 2016	January 24, 2016	February 16, 2016	C
71	SUB-15-00009-GAZII-035-C	GAZII	C	SDB Distribution Board &Load Schedule	Electrical Material	February 21, 2016	February 21, 2016	February 23, 2016	A
72	SUB-15-00009-GAZII-036-A	GAZII	A	Cable Ladder	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	B
73	SUB-15-00009-GAZII-036-B	GAZII	B	Cable Ladder	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
74	SUB-15-00009-GAZII-037-A	GAZII	A	Cable Lugs	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
75	SUB-15-00009-GAZII-037-B	GAZII	B	Cable Lugs	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
76	SUB-15-00009-GAZII-038-A	GAZII	A	Colored PVC Pipe	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
77	SUB-15-00009-GAZII-038-B	GAZII	B	Colored PVC Pipe	Electrical Material	February 15, 2016	February 15, 2016	February 17, 2016	A

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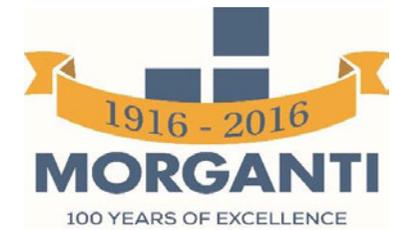


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78	SUB-15-00009-GAZII-039-A	GAZII	A	Disconnect Switch	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
79	SUB-15-00009-GAZII-039-B	GAZII	B	Disconnect Switch	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
80	SUB-15-00009-GAZII-040-A	GAZII	A	Disconnect Switch for Pumps	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	B
81	SUB-15-00009-GAZII-040-B	GAZII	B	Disconnect Switch for Pumps	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
82	SUB-15-00009-GAZII-041-A	GAZII	A	Gland Cable	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	A
83	SUB-15-00009-GAZII-042-A	GAZII	A	Flexible Conduit	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
84	SUB-15-00009-GAZII-042-B	GAZII	B	Flexible Conduit	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
85	SUB-15-00009-GAZII-043-A	GAZII	A	Metal Box	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
86	SUB-15-00009-GAZII-043-B	GAZII	B	Metal Box	Electrical Material	February 7, 2016	February 7, 2016	February 25, 2016	A
87	SUB-15-00009-GAZII-044-A	GAZII	A	Power Cable	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
88	SUB-15-00009-GAZII-044-B	GAZII	B	Power Cable	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
89	SUB-15-00009-GAZII-045-A	GAZII	A	Solvent Cement For PVC Systems	Electrical Material	December 13, 2015	December 13, 2015	December 30, 2015	A
90	SUB-15-00009-GAZII-046-A	GAZII	A	PVC Fittings - Electrical	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
91	SUB-15-00009-GAZII-046-B	GAZII	B	PVC Fittings - Electrical	Electrical Material	January 6, 2016	January 7, 2016	January 13, 2016	C
92	SUB-15-00009-GAZII-046-C	GAZII	C	PVC Fittings - Electrical	Electrical Material	January 28, 2016	January 28, 2016	February 7, 2016	A
93	SUB-15-00009-GAZII-047-A	GAZII	A	PVC Pipe - Electrical	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
94	SUB-15-00009-GAZII-047-B	GAZII	B	PVC Pipe - Electrical	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
95	SUB-15-00009-GAZII-048-A	GAZII	A	Receptacles & Switches	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
96	SUB-15-00009-GAZII-048-B	GAZII	B	Receptacles & Switches	Electrical Material	February 15, 2016	February 15, 2016	February 23, 2016	B
97	SUB-15-00009-GAZII-049-A	GAZII	A	Conduits for Electrical works (Galvanized Steel Pipes )	Electrical Material	December 13, 2015	December 14, 2015	December 30, 2015	A

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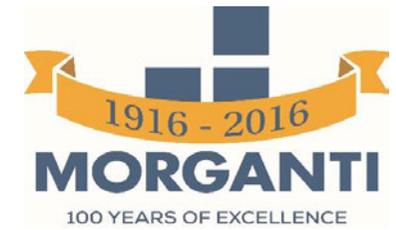
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98	SUB-15-00009-GAZII-050-A	GAZII	A	Steel Light Pole	Electrical Material	December 13, 2015	December 14, 2015	January 3, 2016	C
99	SUB-15-00009-GAZII-050-B	GAZII	B	Steel Light Pole	Electrical Material	January 24, 2016	January 24, 2016	February 3, 2016	A
100	SUB-15-00009-GAZII-051-A	GAZII	A	Gate Valves & Gear Boxes	Mechanical Material	December 13, 2015	December 14, 2015	December 25, 2015	C
101	SUB-15-00009-GAZII-051-B	GAZII	B	Gate Valves & Gear Boxes	Mechanical Material	January 3, 2016	January 3, 2016	January 24, 2016	C
102	SUB-15-00009-GAZII-051-C	GAZII	C	Gate Valves & Gear Boxes	Mechanical Material	January 27, 2016	January 27, 2016	February 14, 2016	A
103	SUB-15-00009-BER-052-A	BER	A	Dilapidation Survey : Al-Berkah Yard	Preconstruction	December 14, 2015	December 15, 2015	December 23, 2015	A
104	SUB-15-00009-MAN-053-A	MAN	A	Dilapidation Survey : Ma'an Yard	Preconstruction	December 14, 2015	December 15, 2015	December 23, 2015	A
105	SUB-15-00009-GAZII-054-A	GAZII	A	Construction Risk Management Program	Preconstruction	December 14, 2015	December 15, 2015	December 30, 2015	C
106	SUB-15-00009-GAZII-054-B	GAZII	B	Construction Risk Management Program	Preconstruction	January 9, 2016	January 10, 2016	January 18, 2016	A
107	SUB-15-00009-GAZII-055-A	GAZII	A	Lighting –Fixtures	Electrical Material	December 14, 2015	December 15, 2015	January 4, 2016	B
108	SUB-15-00009-GAZII-055-B	GAZII	B	Lighting –Fixtures	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
109	SUB-15-00009-GAZII-056-A	GAZII	A	Engine generator -250KW	Electrical Material	December 15, 2015	December 16, 2015	January 3, 2016	C
110	SUB-15-00009-GAZII-056-B	GAZII	B	Engine generator -250KW	Electrical Material	January 17, 2016	January 17, 2016	January 31, 2016	C
111	SUB-15-00009-GAZII-056-C	GAZII	C	Engine generator -250KW	Electrical Material	February 11, 2016	February 11, 2016	February 25, 2016	C
112	SUB-15-00009-GAZII-056-D	GAZII	D	Engine generator -250KW	Electrical Material	March 27, 2016	March 27, 2016	April 7, 2016	C
113	SUB-15-00009-GAZII-056-E	GAZII	E	Engine generator -250KW	Electrical Material	May 12, 2016	May 12, 2016	May 24, 2016	A
114	SUB-15-00009-GAZII-057-A	GAZII	A	PVC Box ( ELECTRICAL)	Electrical Material	December 15, 2015	December 16, 2015	December 30, 2015	A
115	SUB-15-00009-GAZII-058-A	GAZII	A	1" & 2" Combination Air Valves	Mechanical Material	December 15, 2015	December 16, 2015	January 11, 2016	C
116	SUB-15-00009-GAZII-058-B	GAZII	B	2" Combination Air Valves	Mechanical Material	January 17, 2016	January 17, 2016	January 27, 2016	A
117	SUB-15-00009-GAZII-059-A	GAZII	A	3" & 4" Combination Air Valves	Mechanical Material	December 15, 2015	December 16, 2015	January 11, 2016	C

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118	SUB-15-00009-GAZII-059-B	GAZII	B	3" & 4" Combination Air Valves	Mechanical Material	January 17, 2016	January 17, 2016	February 14, 2016	A
119	SUB-15-00009-GAZII-060-A	GAZII	A	Ball Valves DN50 & Smaller	Mechanical Material	December 15, 2015	December 16, 2015	December 30, 2015	B
120	SUB-15-00009-GAZII-060-B	GAZII	B	Ball Valves DN50 & Smaller	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
121	SUB-15-00009-GAZII-061-A	GAZII	A	Electromagnetic Flow Meter	Mechanical & Electrical Material	December 15, 2015	December 16, 2015	January 11, 2016	C
122	SUB-15-00009-GAZII-062-A	GAZII	A	Pressure Level Transmitters	Mechanical & Electrical Material	December 15, 2015	December 16, 2015	January 7, 2016	C
123	SUB-15-00009-GAZII-062-B	GAZII	B	Pressure Level Transmitters	Mechanical & Electrical Material	April 18, 2016	April 18, 2016	April 21, 2016	E
124	SUB-15-00009-GAZII-063-A	GAZII	A	Back Flow Preventer	Mechanical Material	December 15, 2015	December 16, 2015	January 3, 2016	A
125	SUB-15-00009-GAZII-064-A	GAZII	A	Float Level Switch	Mechanical Material	December 16, 2015	December 17, 2015	December 30, 2015	A
126	SUB-15-00009-GAZII-065-A	GAZII	A	Flow Switch	Mechanical & Electrical Material	December 16, 2015	December 17, 2015	December 30, 2015	B
127	SUB-15-00009-GAZII-065-B	GAZII	B	Flow Switch	Mechanical & Electrical Material	February 14, 2016	February 14, 2016	February 23, 2016	A
128	SUB-15-00009-GAZII-066-A	GAZII	A	Pipe Expansion Joint- Mechanical	Mechanical Material	December 16, 2015	December 17, 2015	January 11, 2016	C
129	SUB-15-00009-GAZII-066-B	GAZII	B	Pipe Expansion Joint- Mechanical	Mechanical Material	January 19, 2016	January 21, 2016	January 31, 2016	A
130	SUB-15-00009-GAZII-067-A	GAZII	A	Ready Mix Concrete Plant (Al-Taawn ready mix concrete)	Civil Material	December 16, 2015	December 17, 2015	December 28, 2015	E
131	SUB-15-00009-GAZII-068-A	GAZII	A	Control & Signal Cable – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	D
132	SUB-15-00009-GAZII-068-B	GAZII	B	Control & Signal Cable – Electrical	Electrical Material	March 29, 2016	March 29, 2016	April 13, 2016	C
133	SUB-15-00009-GAZII-068-C	GAZII	C	Control & Signal Cable – Electrical	Electrical Material	May 9, 2016	May 9, 2016	May 16, 2016	A
134	SUB-15-00009-GAZII-069-A	GAZII	A	Data cable –CAT 6A – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	C
135	SUB-15-00009-GAZII-070-A	GAZII	A	Installation Wire – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	A
136	SUB-15-00009-GAZII-071-A	GAZII	A	Intrusion System – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	A

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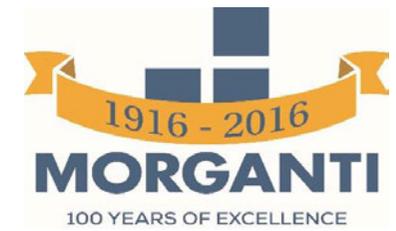


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137	SUB-15-00009-GAZII-072-A	GAZII	A	Fire Alarm System – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	C
138	SUB-15-00009-GAZII-072-B	GAZII	B	Fire Alarm System – Electrical	Electrical Material	February 11, 2016	February 11, 2016	February 23, 2016	C
139	SUB-15-00009-GAZII-072-C	GAZII	C	Fire Alarm System – Electrical	Electrical Material	July 12, 2016	July 12, 2016	July 20, 2016	C
140	SUB-15-00009-GAZII-072-D	GAZII	D	Fire Alarm System – Electrical	Electrical Material	July 24, 2016	July 24, 2016	August 7, 2016	A
141	SUB-15-00009-GAZII-073-A	GAZII	A	Key Personnel	Preconstruction	December 20, 2015	December 21, 2015	December 28, 2015	E
142	SUB-15-00009-GAZII-074-A	GAZII	A	Submittals Schedule	Preconstruction	December 20, 2015	December 21, 2015	January 3, 2016	B
143	SUB-15-00009-GAZII-075-A	GAZII	A	Quality Control Program (QCP)	Preconstruction	December 20, 2015	December 21, 2015	January 17, 2016	C
144	SUB-15-00009-GAZII-075-B	GAZII	B	Quality Control Program (QCP)	Preconstruction	January 28, 2016	January 28, 2016	February 16, 2016	B
145	SUB-15-00009-GAZII-075-C	GAZII	C	Quality Control Program (QCP)	Preconstruction	August 16, 2016	August 16, 2016	August 29, 2016	A
146	SUB-15-00009-GAZII-076-A	GAZII	A	Safety Plane	Preconstruction	December 23, 2015	December 21, 2015	January 11, 2016	C
147	SUB-15-00009-GAZII-076-B	GAZII	B	Safety Plane	Preconstruction	January 13, 2016	January 14, 2016	January 31, 2016	A
148	SUB-15-00009-GAZII-077-A	GAZII	A	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Mechanical Material	December 23, 2015	December 23, 2015	January 11, 2016	D
149	SUB-15-00009-GAZII-077-B	GAZII	B	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Mechanical Material	April 28, 2016	April 28, 2016	May 10, 2016	E
150	SUB-15-00009-GAZII-078-A	GAZII	A	Flanged coupling adapters (PN16) For Steel Pipes	Mechanical Material	December 23, 2015	December 23, 2015	January 11, 2016	D
151	SUB-15-00009-GAZII-078-B	GAZII	B	Flanged coupling adapters (PN16) For Steel Pipes	Mechanical Material	February 11, 2016	February 11, 2016	February 28, 2016	D
152	SUB-15-00009-GAZII-078-C	GAZII	C	Flanged coupling adapters (PN16) For Steel Pipes	Mechanical Material	April 28, 2016	April 28, 2016	May 10, 2016	E
153	SUB-15-00009-GAZII-079-A	GAZII	A	Strainer	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	C
154	SUB-15-00009-GAZII-079-B	GAZII	B	Strainer	Mechanical Material	January 17, 2016	January 17, 2016	January 26, 2016	A
155	SUB-15-00009-GAZII-080-A	GAZII	A	Pressure Gauges & Snubbers	Mechanical Material	December 23, 2015	December 23, 2015	January 11, 2016	C
156	SUB-15-00009-GAZII-080-B	GAZII	B	Pressure Gauges & Snubbers	Mechanical Material	February 25, 2016	February 25, 2016	March 15, 2016	C

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157	SUB-15-00009-GAZII-080-C	GAZII	C	Pressure Gauges & Snubbers	Mechanical Material	August 11, 2016	August 11, 2016	August 24, 2016	C
158	SUB-15-00009-GAZII-081-A	GAZII	A	Disinfection System Instruments	Mechanical & Electrical Material	December 23, 2015	December 23, 2015	January 17, 2016	C
159	SUB-15-00009-GAZII-081-B	GAZII	B	Disinfection System Instruments	Mechanical & Electrical Material	January 27, 2016	January 27, 2016	February 23, 2016	C
160	SUB-15-00009-GAZII-081-C	GAZII	C	Disinfection System Instruments	Mechanical & Electrical Material	March 20, 2016	March 20, 2016	March 29, 2016	C
161	SUB-15-00009-GAZII-081-D	GAZII	D	Disinfection System Instruments	Mechanical & Electrical Material	March 31, 2016	March 31, 2016	April 12, 2016	A
162	SUB-15-00009-GAZII-082-A	GAZII	A	Flap Valve	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	B
163	SUB-15-00009-GAZII-082-B	GAZII	B	Flap Valve	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
164	SUB-15-00009-GAZII-083-A	GAZII	A	Plumping Fixtures	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	A
165	SUB-15-00009-GAZII-084-A	GAZII	A	Original CPM Schedule Submittal	Preconstruction	December 27, 2015	December 27, 2015	January 24, 2016	C
166	SUB-15-00009-GAZII-084-B	GAZII	B	Original CPM Schedule Submittal	Preconstruction	March 1, 2016	March 1, 2016	March 21, 2016	C
167	SUB-15-00009-GAZII-084-C	GAZII	C	Original CPM Schedule Submittal	Preconstruction	March 28, 2016	March 28, 2016	April 26, 2016	B
168	SUB-15-00009-GAZII-084-D	GAZII	D	Original CPM Schedule Submittal	Preconstruction	May 9, 2016	May 9, 2016	May 22, 2016	A
169	SUB-15-00009-BER-085-A	BER	A	Al Berkah 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop drawing - Civil	December 29, 2015	December 30, 2015	January 11, 2016	C
170	SUB-15-00009-BER-085-B	BER	B	Al Berkah 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop drawing - Civil	January 26, 2016	January 27, 2016	February 23, 2016	B
171	SUB-15-00009-BER-085-C	BER	C	Al Berkah 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop drawing - Civil	March 13, 2016	March 13, 2016	March 23, 2016	A
172	SUB-15-00009-MAN-086-A	MAN	A	Ma'an 3800M3 Reservoir / Structural & Architectural Shop Drawing	Shop drawing - Civil	December 29, 2015	December 30, 2015	January 11, 2016	C
173	SUB-15-00009-MAN-086-B	MAN	B	Ma'an 3800M3 Reservoir / Structural & Architectural Shop Drawing	Shop drawing - Civil	January 27, 2016	January 27, 2016	February 23, 2016	B
174	SUB-15-00009-MAN-086-C	MAN	C	Ma'an 3800M3 Reservoir / Structural & Architectural Shop Drawing	Shop drawing - Civil	March 13, 2016	March 13, 2016	March 23, 2016	A

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**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
175	SUB-15-00009-GAZII-087-A	GAZII	A	Concrete Mix Design Class B35 Cylinder	Civil Material	January 3, 2016	January 3, 2016	January 11, 2016	C
176	SUB-15-00009-GAZII-087-B	GAZII	B	Concrete Mix Design Class B35 Cylinder	Civil Material	March 10, 2016	March 10, 2016	March 15, 2016	E
177	SUB-15-00009-GAZII-088-A	GAZII	A	Concrete Mix Design Class B20, B25, B30 &B35	Civil Material	January 3, 2016	January 3, 2016	January 17, 2016	C
178	SUB-15-00009-GAZII-088-B	GAZII	B	Concrete Mix Design Class B20, B25, B30 &B35	Civil Material	March 10, 2016	March 10, 2016	March 15, 2016	E
179	SUB-15-00009-GAZII-089-A	GAZII	A	Security Plan	Preconstruction	January 5, 2016	January 5, 2016	January 11, 2016	C
180	SUB-15-00009-GAZII-089-B	GAZII	B	Security Plan	Preconstruction	January 19, 2016	January 21, 2016	January 26, 2016	E
181	SUB-15-00009-GAZII-090-A	GAZII	A	Subcontractor Profile	Preconstruction	January 6, 2016	January 7, 2016	January 11, 2016	C
182	SUB-15-00009-GAZII-090-B	GAZII	B	Subcontractor Profile	Preconstruction	January 17, 2016	January 17, 2016	January 21, 2016	E
183	SUB-15-00009-BER-091-A	BER	A	Al Berkah Retaining Walls (Shop Drawings)	Shop drawing - Civil	January 13, 2016	January 14, 2016	February 9, 2016	C
184	SUB-15-00009-BER-091-B	BER	B	Al Berkah Retaining Walls (Shop Drawings)	Shop drawing - Civil	February 17, 2016	February 17, 2016	March 14, 2016	C
185	SUB-15-00009-BER-091-C	BER	C	Al Berkah Retaining Walls (Shop Drawings)	Shop drawing - Civil	March 16, 2016	March 16, 2016	March 21, 2016	B
186	SUB-15-00009-BER-091-D	BER	D	Al Berkah Retaining Walls (Shop Drawings)	Shop drawing - Civil	March 21, 2016	March 21, 2016	April 13, 2016	E
187	SUB-15-00009-GAZII-092-A	GAZII	A	Check valve	Mechanical Material	January 17, 2016	January 17, 2016	February 14, 2016	A
188	SUB-15-00009-GAZII-093-A	GAZII	A	Tapping saddles	Mechanical Material	January 17, 2016	January 17, 2016	January 31, 2016	C
189	SUB-15-00009-GAZII-093-B	GAZII	B	Tapping saddles	Mechanical Material	February 11, 2016	February 11, 2016	March 1, 2016	A
190	SUB-15-00009-GAZII-094-A	GAZII	A	Formwork System	Civil Material	January 19, 2016	January 21, 2016	February 10, 2016	C
191	SUB-15-00009-GAZII-094-B	GAZII	B	Formwork System (Reservoir Walls)	Civil Material	February 11, 2016	February 11, 2016	February 28, 2016	E

**USAID WEST BANK/GAZA  
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**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
192	SUB-15-00009-MAN-095-A	MAN	A	MAAN Vertical Turbine Booster Pumps	Mechanical Material	January 19, 2016	January 21, 2016	January 31, 2016	C
193	SUB-15-00009-BER-096-A	BER	A	Al Berkah Vertical Turbine Booster Pumps	Mechanical Material	January 19, 2016	January 21, 2016	February 1, 2016	C
194	SUB-15-00009-GAZII-097-A	GAZII	A	Main Distribution Board	Shop drawing - Electrical	January 19, 2016	January 21, 2016	February 17, 2016	C
195	SUB-15-00009-GAZII-097-B	GAZII	B	Main Distribution Board	Shop drawing - Electrical	February 21, 2016	February 21, 2016	February 23, 2016	A
196	SUB-15-00009-GAZII-098-A	GAZII	A	Sub Distribution Board	Shop drawing - Electrical	January 19, 2016	January 21, 2016	February 16, 2016	C
197	SUB-15-00009-GAZII-098-B	GAZII	B	Sub Distribution Board	Shop drawing - Electrical	February 21, 2016	February 21, 2016	March 3, 2016	A
198	SUB-15-00009-GAZII-099-A	GAZII	A	Dismantling Joint	Mechanical Material	January 21, 2016	January 21, 2016	February 3, 2016	A
199	SUB-15-00009-GAZII-100-A	GAZII	A	Grounding manhole	Electrical Material	January 21, 2016	January 21, 2016	January 28, 2016	A
200	SUB-15-00009-GAZII-101-A	GAZII	A	Ductile iron pipe and fittings	Mechanical Material	January 21, 2016	January 21, 2016	February 8, 2016	C
201	SUB-15-00009-GAZII-101-B	GAZII	B	Ductile iron pipe and fittings	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	C
202	SUB-15-00009-GAZII-101-C	GAZII	C	Ductile iron pipe and fittings	Mechanical Material	March 9, 2016	March 9, 2016	March 15, 2016	C
203	SUB-15-00009-GAZII-101-D	GAZII	D	Ductile iron pipe and fittings	Mechanical Material	March 24, 2016	March 24, 2016	April 2, 2016	Retracted
204	SUB-15-00009-GAZII-101-D	GAZII	D	Ductile iron pipe and fittings	Mechanical Material	April 24, 2016	April 24, 2016	May 8, 2016	A
205	SUB-15-00009-GAZII-102-A	GAZII	A	Reservoirs Drain Pipes and Fittings	Mechanical Material	January 24, 2016	January 24, 2016	January 31, 2016	B
206	SUB-15-00009-GAZII-102-B	GAZII	B	Reservoirs Drain Pipes and Fittings	Mechanical Material	April 20, 2016	April 20, 2016	April 28, 2016	E
207	SUB-15-00009-GAZII-103-A	GAZII	A	Stainless steel pipes inside water tank	Mechanical Material	January 24, 2016	January 24, 2016	February 16, 2016	C
208	SUB-15-00009-GAZII-103-B	GAZII	B	Stainless steel pipes inside water tank	Mechanical Material	February 23, 2016	February 23, 2016	March 1, 2016	B

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No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
209	SUB-15-00009-GAZII-103-C	GAZII	C	Stainless steel pipes inside water tank	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	A
210	SUB-15-00009-GAZII-104-A	GAZII	A	Steel & Stainless Steel Pipes Gaskets	Mechanical Material	January 24, 2016	January 24, 2016	February 3, 2016	A
211	SUB-15-00009-GAZII-105-A	GAZII	A	Plumping Pipes and Fittings	Mechanical Material	January 24, 2016	January 24, 2016	February 9, 2016	C
212	SUB-15-00009-GAZII-105-B	GAZII	B	Plumping Pipes and Fittings	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	C
213	SUB-15-00009-GAZII-106-A	GAZII	A	Flanged Ball Valves	Mechanical Material	January 24, 2016	January 24, 2016	February 8, 2016	C
214	SUB-15-00009-GAZII-106-B	GAZII	B	Flanged Ball Valves	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
215	SUB-15-00009-GAZII-107-A	GAZII	A	Polyethylene Storage Tanks	Mechanical Material	January 24, 2016	January 24, 2016	February 9, 2016	C
216	SUB-15-00009-GAZII-107-B	GAZII	B	Polyethylene Storage Tanks	Mechanical Material	February 17, 2016	February 17, 2016	February 28, 2016	C
217	SUB-15-00009-GAZII-107-C	GAZII	C	Polyethylene Storage Tanks	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
218	SUB-15-00009-GAZII-108-A	GAZII	A	Ultraviolet (UV) Water Purifier- Mechanical	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	A
219	SUB-15-00009-GAZII-109-A	GAZII	A	Solar Collection System	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	A
220	SUB-15-00009-GAZII-110-A	GAZII	A	Water Copper Tube	Mechanical Material	January 25, 2016	January 25, 2016	February 8, 2016	A
221	SUB-15-00009-GAZII-111-A	GAZII	A	Mechanical Coupling	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	C
222	SUB-15-00009-GAZII-111-B	GAZII	B	Mechanical Coupling	Mechanical Material	April 28, 2016	April 28, 2016	May 10, 2016	E
223	SUB-15-00009-GAZII-112-A	GAZII	A	HAVC Copper Tube - Mechanical	Mechanical Material	January 25, 2016	January 25, 2016	February 8, 2016	A
224	SUB-15-00009-GAZII-113-A	GAZII	A	Water Drain Bottle Trap	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	A
225	SUB-15-00009-BER-114-A	BER	A	Al Berkah 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	January 26, 2016	January 26, 2016	February 14, 2016	C

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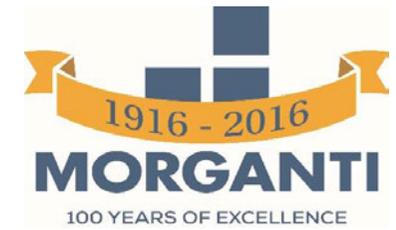


**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
226	SUB-15-00009-BER-114-B	BER	B	Al Berkah 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	February 28, 2016	February 28, 2016	March 13, 2016	B
227	SUB-15-00009-BER-114-C	BER	C	Al Berkah 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	March 16, 2016	March 16, 2016	March 23, 2016	A
228	SUB-15-00009-MAN-115-A	MAN	A	Maan 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	January 26, 2016	January 26, 2016	February 14, 2016	C
229	SUB-15-00009-MAN-115-B	MAN	B	Maan 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	February 28, 2016	February 28, 2016	March 13, 2016	B
230	SUB-15-00009-MAN-115-C	MAN	C	Maan 3800 m3 Reservoir – Electrical Shop Drawing	Shop drawing - Electrical	March 16, 2016	March 16, 2016	March 23, 2016	A
231	SUB-15-00009-BER-116-A	BER	A	Al Berkah 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	January 26, 2016	January 26, 2016	February 16, 2016	C
232	SUB-15-00009-BER-116-B	BER	B	Al Berkah 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	March 13, 2016	March 13, 2016	March 29, 2016	C
233	SUB-15-00009-BER-116-C	BER	C	Al Berkah 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	April 24, 2016	April 24, 2016	May 11, 2016	C
234	SUB-15-00009-BER-116-D	BER	D	Al Berkah 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	June 7, 2016	June 7, 2016	June 22, 2016	B
235	SUB-15-00009-MAN-117-A	MAN	A	Maan 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	January 26, 2016	January 26, 2016	February 16, 2016	C
236	SUB-15-00009-MAN-117-B	MAN	B	Maan 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	March 13, 2016	March 13, 2016	March 29, 2016	C
237	SUB-15-00009-MAN-117-C	MAN	C	Maan 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	April 7, 2016	April 7, 2016	May 5, 2016	C
238	SUB-15-00009-MAN-117-D	MAN	D	Maan 3800 m3 Reservoir – Mechanical Shop Drawing	Shop drawing - Mechanical	July 17, 2016	July 17, 2016	July 31, 2016	C
239	SUB-15-00009-MAN-118-A	MAN	A	Method Statement warehouse Demolition Ma'an	Method Statement	January 27, 2016	January 27, 2016	January 31, 2016	Retracted
240	SUB-15-00009-MAN-118-A	MAN	A	Method Statement warehouse Demolition Ma'an	Method Statement	January 31, 2016	January 31, 2016	February 3, 2016	A
241	SUB-15-00009-GAZII-119-A	GAZII	A	Meridur Pipes And Fitting For Disinfection System	Mechanical Material	January 28, 2016	January 28, 2016	February 14, 2016	D
242	SUB-15-00009-GAZII-119-B	GAZII	B	Meridur Pipes And Fitting For Disinfection System	Mechanical Material	March 27, 2016	March 27, 2016	April 4, 2016	C

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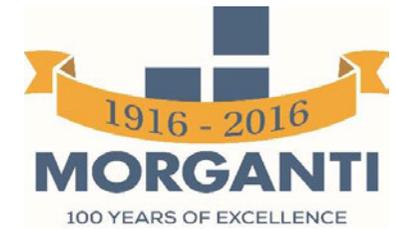
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No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
243	SUB-15-00009-GAZII-119-C	GAZII	C	Meridur Pipes And Fitting For Disinfection System	Mechanical Material	April 6, 2016	April 6, 2016	April 10, 2016	A
244	SUB-15-00009-GAZII-120-A	GAZII	A	Gate Valve PN16	Mechanical Material	January 28, 2016	January 28, 2016	February 16, 2016	C
245	SUB-15-00009-GAZII-120-B	GAZII	B	Gate Valve PN16	Mechanical Material	February 23, 2016	February 23, 2016	March 8, 2016	A
246	SUB-15-00009-GAZII-121-A	GAZII	A	Floor Drains	Mechanical Material	January 28, 2016	January 28, 2016	February 14, 2016	C
247	SUB-15-00009-GAZII-121-B	GAZII	B	Floor Drains	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	C
248	SUB-15-00009-GAZII-122-A	GAZII	A	Roof Drains	Mechanical Material	January 28, 2016	January 28, 2016	February 14, 2016	C
249	SUB-15-00009-GAZII-122-B	GAZII	B	Roof Drains	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	A
250	SUB-15-00009-GAZII-123-A	GAZII	A	Concrete Ready-Mix Design A1 & A3 (35MPa), B(28Mpa), D7 (14MPa) & 30 MPa- Size 20 mm	Civil Material	January 31, 2016	January 31, 2016	February 14, 2016	A
251	SUB-15-00009-GAZII-124-A	GAZII	A	Bolts, Washers and Nuts for ductile iron system	Mechanical Material	January 31, 2016	January 31, 2016	February 16, 2016	C
252	SUB-15-00009-GAZII-124-B	GAZII	B	Bolts, Washers and Nuts for ductile iron system	Mechanical Material	February 24, 2016	February 24, 2016	March 1, 2016	A
253	SUB-15-00009-GAZII-125-A	GAZII	A	Option II - Lighting Fixture	Electrical Material	January 31, 2016	January 31, 2016	February 7, 2016	A
254	SUB-15-00009-BER-126-A	BER	A	Float Control Valve ( Al Berkah )	Mechanical Material	January 31, 2016	January 31, 2016	February 17, 2016	C
255	SUB-15-00009-BER-126-B	BER	B	Float Control Valve ( Al Berkah )	Mechanical Material	February 24, 2016	February 24, 2016	March 21, 2016	C
256	SUB-15-00009-BER-126-C	BER	C	Float Control Valve ( Al Berkah )	Mechanical Material	June 23, 2016	June 23, 2016	July 12, 2016	D
257	SUB-15-00009-BER-126-D	BER	D	Float Control Valve ( Al Berkah )	Mechanical Material	July 25, 2016	July 25, 2016	August 4, 2016	B
258	SUB-15-00009-BER-126-E	BER	E	Float Control Valve ( Al Berkah )	Mechanical Material	August 14, 2016	August 14, 2016	August 15, 2016	Retracted

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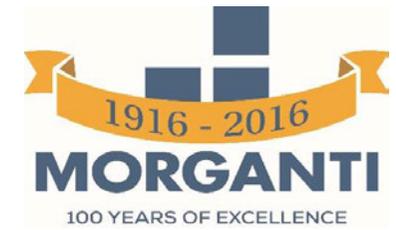


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259	SUB-15-00009-BER-126-E	BER	E	Float Control Valve ( Al Berkah )	Mechanical Material	August 15, 2016	August 15, 2016	August 25, 2016	A
260	SUB-15-00009-GAZII-127-A	GAZII	A	AC Units Guard House	Mechanical Material	January 31, 2016	January 31, 2016	February 7, 2016	C
261	SUB-15-00009-GAZII-127-B	GAZII	B	AC Units Guard House	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	A
262	SUB-15-00009-GAZII-128-A	GAZII	A	Concrete Curing Method Statement	Method Statement	January 31, 2016	January 31, 2016	February 24, 2016	B
263	SUB-15-00009-GAZII-128-B	GAZII	B	Concrete Curing Method Statement	Method Statement	March 10, 2016	March 10, 2016	March 21, 2016	A
264	SUB-15-00009-GAZII-129-A	GAZII	A	AC Units Electrical & Control Building	Mechanical Material	January 31, 2016	January 31, 2016	February 16, 2016	C
265	SUB-15-00009-GAZII-129-B	GAZII	B	AC Units Electrical & Control Building	Mechanical Material	February 24, 2016	February 24, 2016	March 3, 2016	A
266	SUB-15-00009-GAZII-130-A	GAZII	A	PVC-U Pipe for Sewage	Mechanical Material	January 31, 2016	January 31, 2016	February 16, 2016	D
267	SUB-15-00009-GAZII-130-B	GAZII	B	PVC-U Pipe for Sewage	Mechanical Material	February 24, 2016	February 24, 2016	March 2, 2016	A
268	SUB-15-00009-GAZII-131-A	GAZII	A	Stainless Steel Bolts and Nuts	Mechanical Material	January 31, 2016	January 31, 2016	February 16, 2016	C
269	SUB-15-00009-GAZII-131-B	GAZII	B	Stainless Steel Bolts and Nuts	Mechanical Material	February 24, 2016	February 24, 2016	March 1, 2016	A
270	SUB-15-00009-BER-132-A	BER	A	Al Berkah Site Layout Shop Drawing	Shop drawing - Civil	January 31, 2016	January 31, 2016	February 23, 2016	B
271	SUB-15-00009-BER-132-B	BER	B	Al Berkah Site Layout Shop Drawing	Shop drawing - Civil	March 9, 2016	March 9, 2016	March 15, 2016	A
272	SUB-15-00009-MAN-133-A	MAN	A	Maan Site Layout Shop Drawing	Shop drawing - Civil	January 31, 2016	January 31, 2016	February 23, 2016	C
273	SUB-15-00009-MAN-133-B	MAN	B	Maan Site Layout Shop Drawing	Shop drawing - Civil	February 25, 2016	February 25, 2016	March 15, 2016	A
274	SUB-15-00009-MAN-133-C	MAN	C	Maan Site Layout Shop Drawing	Shop drawing - Civil	April 24, 2016	April 24, 2016	April 27, 2016	E

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275	SUB-15-00009-GAZII-134-A	GAZII	A	Guard House Electrical Shop Drawing	Shop drawing - Electrical	January 31, 2016	January 31, 2016	February 18, 2016	C
276	SUB-15-00009-GAZII-134-B	GAZII	B	Guard House Electrical Shop Drawing	Shop drawing - Electrical	February 22, 2016	February 22, 2016	March 7, 2016	C
277	SUB-15-00009-GAZII-134-C	GAZII	C	Guard House Electrical Shop Drawing	Shop drawing - Electrical	March 15, 2016	March 15, 2016	March 23, 2016	C
278	SUB-15-00009-GAZII-134-D	GAZII	D	Guard House Electrical Shop Drawing	Shop drawing - Electrical	May 8, 2016	May 8, 2016	May 15, 2016	A
279	SUB-15-00009-GAZII-135-A	GAZII	A	ARV Chamber Shop Drawing (Mechanical)	Shop drawing - Mechanical	January 31, 2016	January 31, 2016	February 7, 2016	Retracted
280	SUB-15-00009-GAZII-135-A	GAZII	A	ARV Chamber Shop Drawing (Mechanical)	Shop drawing - Mechanical	February 11, 2016	February 11, 2016	March 3, 2016	C
281	SUB-15-00009-GAZII-135-B	GAZII	B	ARV Chamber Shop Drawing (Mechanical)	Shop drawing - Mechanical	March 13, 2016	March 13, 2016	March 22, 2016	B
282	SUB-15-00009-GAZII-135-C	GAZII	C	ARV Chamber Shop Drawing (Mechanical)	Shop drawing - Mechanical	April 10, 2016	April 10, 2016	April 17, 2016	A
283	SUB-15-00009-GAZII-136-A	GAZII	A	Concrete Ready-Mix Design Class B30-Size 20mm	Civil Material	February 1, 2016	February 1, 2016	February 9, 2016	C
284	SUB-15-00009-GAZII-136-B	GAZII	B	Concrete Ready-Mix Design Class B30-Size 20mm	Civil Material	March 10, 2016	March 10, 2016	March 15, 2016	E
285	SUB-15-00009-MAN-137-A	MAN	A	Ma'an Pipeline Shop Drawing	Shop drawing - Mechanical	February 3, 2016	February 3, 2016	February 25, 2016	C
286	SUB-15-00009-MAN-137-B	MAN	B	Ma'an Pipeline Shop Drawing	Shop drawing - Mechanical	May 5, 2016	May 5, 2016	May 22, 2016	C
287	SUB-15-00009-MAN-137-C	MAN	C	Ma'an Pipeline Shop Drawing	Shop drawing - Mechanical	June 19, 2016	June 19, 2016	June 23, 2016	C
288	SUB-15-00009-MAN-137-D	MAN	D	Ma'an Pipeline Shop Drawing	Shop drawing - Mechanical	July 28, 2016	July 28, 2016	August 1, 2016	A
289	SUB-15-00009-GAZII-138-A	GAZII	A	Emergency shower (disinfection building)	Mechanical Material	February 3, 2016	February 3, 2016	February 16, 2016	C
290	SUB-15-00009-GAZII-138-B	GAZII	B	Emergency shower (disinfection building)	Mechanical Material	April 24, 2016	April 24, 2016	May 11, 2016	C

**USAID WEST BANK/GAZA  
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-15-00009**



**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
291	SUB-15-00009-GAZII-138-C	GAZII	C	Emergency shower (disinfection building)	Mechanical Material	May 15, 2016	May 15, 2016	May 19, 2016	C
292	SUB-15-00009-GAZII-138-D	GAZII	D	Emergency shower (disinfection building)	Mechanical Material	June 7, 2016	June 7, 2016	June 16, 2016	B
293	SUB-15-00009-GAZII-138-E	GAZII	E	Emergency shower (disinfection building)	Mechanical Material	June 23, 2016	June 23, 2016	June 28, 2016	A
294	SUB-15-00009-GAZII-139-A	GAZII	A	Flange Ductile Iron Gasket	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
295	SUB-15-00009-GAZII-139-B	GAZII	B	Flange Ductile Iron Gasket	Mechanical Material	February 25, 2016	February 25, 2016	March 2, 2016	A
296	SUB-15-00009-GAZII-140-A	GAZII	A	Air Supply Grilles	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
297	SUB-15-00009-GAZII-140-B	GAZII	B	Air Supply Grilles	Mechanical Material	February 23, 2016	February 23, 2016	February 28, 2016	A
298	SUB-15-00009-GAZII-141 A	GAZII	A	Air Exhaust Grilles	Mechanical Material	February 3, 2016	February 3, 2016	February 21, 2016	A
299	SUB-15-00009-GAZII-142-A	GAZII	A	Potable Water Tank	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	D
300	SUB-15-00009-GAZII-143-A	GAZII	A	PVC Sheet	Civil Material	February 3, 2016	February 3, 2016	February 23, 2016	A
301	SUB-15-00009-GAZII-144-A	GAZII	A	Steel Fittings - FIP Products	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
302	SUB-15-00009-GAZII-144-B	GAZII	B	Steel Fittings - FIP Products	Mechanical Material	February 24, 2016	February 24, 2016	March 1, 2016	B
303	SUB-15-00009-GAZII-144-C	GAZII	C	Steel Fittings - FIP Products	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	A
304	SUB-15-00009-GAZII-145-A	GAZII	A	Steel Flanges	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	D
305	SUB-15-00009-GAZII-145-B	GAZII	B	Steel Flanges	Mechanical Material	February 23, 2016	February 23, 2016	February 28, 2016	A

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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-15-00009**



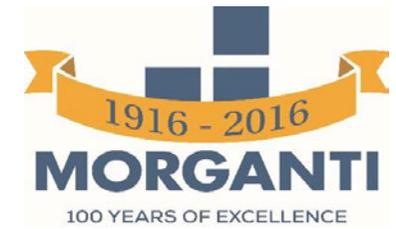
**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
306	SUB-15-00009-GAZII-146-A	GAZII	A	Formwork Material (Retaining Wall and Chamber)- Tie Rod(6mm), Plywood(240cm*60 cm), Bracing Wood(5cm*10cm*3m), Bracing Wood(2 cm*10cm*3m), Plastic Spacer for Column, Walls and Beams/5cm	Civil Material & Sample	February 3, 2016	February 3, 2016	February 16, 2016	A
307	SUB-15-00009-GAZII-147-A	GAZII	A	Reservoir Drain Pipe & Fitting - Option II	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	A
308	SUB-15-00009-GAZII-148-A	GAZII	A	PVC Water Stop 150 mm	Civil Material	February 4, 2016	February 4, 2016	February 8, 2016	A
309	SUB-15-00009-GAZII-149-A	GAZII	A	Manhole Covers "750 mm"	Civil Material	February 7, 2016	February 7, 2016	February 25, 2016	C
310	SUB-15-00009-GAZII-149-B	GAZII	B	Manhole Covers "750 mm"	Civil Material	March 20, 2016	March 20, 2016	March 22, 2016	C
311	SUB-15-00009-GAZII-149-C	GAZII	C	Manhole Covers "750 mm"	Civil Material	April 4, 2016	April 4, 2016	April 28, 2016	B
312	SUB-15-00009-GAZII-150-A	GAZII	A	Manhole Steps	Civil Material	February 7, 2016	February 7, 2016	February 28, 2016	C
313	SUB-15-00009-GAZII-151-A	GAZII	A	Method Statement for External Isolation Material (Nitoproof 30)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	A
314	SUB-15-00009-GAZII-152-A	GAZII	A	Method Statement for PVC Water stops Centefix 25cm & 15cm Wide)	Method Statement	February 7, 2016	February 7, 2016	March 1, 2016	A
315	SUB-15-00009-GAZII-153-A	GAZII	A	Method Statement for Swellable Water Stop-SW10	Method Statement	February 7, 2016	February 7, 2016	March 1, 2016	A
316	SUB-15-00009-GAZII-154-A	GAZII	A	Method Statement for Cementation Repair Mortar (Renderoc FC)	Method Statement	February 7, 2016	February 7, 2016	March 1, 2016	A
317	SUB-15-00009-GAZII-155-A	GAZII	A	Method Statement for Internal Epoxy Coating	Method Statement	February 7, 2016	February 7, 2016	February 16, 2016	C
318	SUB-15-00009-GAZII-155-B	GAZII	B	Method Statement for Internal Epoxy Coating	Method Statement	March 15, 2016	March 15, 2016	March 17, 2016	C
319	SUB-15-00009-GAZII-155-C	GAZII	C	Method Statement for Internal Epoxy Coating	Method Statement	March 20, 2016	March 20, 2016	March 21, 2016	A

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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-15-00009**



**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
320	SUB-15-00009-GAZII-156-A	GAZII	A	Method Statement for Non-Shrink Cementitious Grout for Tie Rods (Conbextra HF)	Method Statement	February 7, 2016	February 7, 2016	February 14, 2016	A
321	SUB-15-00009-GAZII-157-A	GAZII	A	Method Statement for Rapid Setting Cement- Based Water Stopping Mortar (Rendroc Plug)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	C
322	SUB-15-00009-GAZII-157-B	GAZII	B	Method Statement for Rapid Setting Cement- Based Water Stopping Mortar (Rendroc Plug)	Method Statement	March 20, 2016	March 20, 2016	March 21, 2016	A
323	SUB-15-00009-GAZII-158-A	GAZII	A	Method Statement for External Coating (Dekguard FC+Nitocote SN522)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	E
324	SUB-15-00009-GAZII-159-A	GAZII	A	Method Statement for Flexible Protective Coating to Prevent Corrosion of Concrete Surfaces (Nitocote EPU)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	B
325	SUB-15-00009-GAZII-159-B	GAZII	B	Method Statement for Flexible Protective Coating to Prevent Corrosion of Concrete Surfaces (Nitocote EPU)	Method Statement	March 15, 2016	March 15, 2016	March 21, 2016	A
326	SUB-15-00009-GAZII-160-A	GAZII	A	Concrete Repair Method Statement (Renderoc FC, Nitobond SBR 201, Renderoc HS Xtra, Nitobond AR and Conbextra HF)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	A
327	SUB-15-00009-GAZII-161-A	GAZII	A	Method Statement for Crack Injection (Wet or Damp Conditions)	Method Statement	February 7, 2016	February 7, 2016	March 3, 2016	A
328	SUB-15-00009-GAZII-162-A	GAZII	A	LDPE Tube for Disinfection Building	Mechanical Material	February 9, 2016	February 9, 2016	February 28, 2016	D
329	SUB-15-00009-GAZII-162-B	GAZII	B	LDPE Tube for Disinfection Building	Mechanical Material	April 7, 2016	April 7, 2016	April 13, 2016	D
330	SUB-15-00009-GAZII-162-C	GAZII	C	LDPE Tube for Disinfection Building	Mechanical Material	June 7, 2016	June 7, 2016	June 12, 2016	C
331	SUB-15-00009-GAZII-163-A	GAZII	A	Emergency Shower (Disinfection Building) - Option II	Mechanical Material	February 9, 2016	February 9, 2016	March 1, 2016	C
332	SUB-15-00009-GAZII-163-B	GAZII	B	Emergency Shower (Disinfection Building) - Option II	Mechanical Material	June 23, 2016	June 23, 2016	June 28, 2016	E

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333	SUB-15-00009-GAZII-164-A	GAZII	A	Chlorine Basket Strainer- (Disinfection Building)	Mechanical Material	February 9, 2016	February 9, 2016	February 23, 2016	C
334	SUB-15-00009-GAZII-164-B	GAZII	B	Chlorine Basket Strainer- (Disinfection Building)	Mechanical Material	February 25, 2016	February 25, 2016	March 1, 2016	A
335	SUB-15-00009-GAZII-165-A	GAZII	A	Chlorine Multifunctional Valve- (Disinfection Building)	Mechanical Material	February 9, 2016	February 9, 2016	February 28, 2016	C
336	SUB-15-00009-GAZII-165-B	GAZII	B	Chlorine Multifunctional Valve- (Disinfection Building)	Mechanical Material	April 28, 2016	April 28, 2016	May 15, 2016	A
337	SUB-15-00009-GAZII-166-A	GAZII	A	Chemical Storage Tank - Option II	Mechanical Material	February 9, 2016	February 9, 2016	February 13, 2016	Retracted
338	SUB-15-00009-GAZII-166-A	GAZII	A	Chemical Storage Tank - Option II	Mechanical Material	February 14, 2016	February 14, 2016	February 23, 2016	C
339	SUB-15-00009-GAZII-166-B	GAZII	B	Chemical Storage Tank - Option II	Mechanical Material	May 3, 2016	May 3, 2016	May 15, 2016	C
340	SUB-15-00009-GAZII-166-C	GAZII	C	Chemical Storage Tank - Option II	Mechanical Material	May 17, 2016	May 17, 2016	May 25, 2016	C
341	SUB-15-00009-GAZII-167-A	GAZII	A	PAM Air Valve - Option II	Mechanical Material	February 9, 2016	February 9, 2016	February 28, 2016	D
342	SUB-15-00009-GAZII-167-B	GAZII	B	PAM Air Valve - Option II	Mechanical Material	March 3, 2016	March 3, 2016	March 8, 2016	E
343	SUB-15-00009-GAZII-168-A	GAZII	A	Galvanized Steel Roof Vent	Mechanical Material	February 9, 2016	February 9, 2016	February 17, 2016	D
344	SUB-15-00009-GAZII-168-B	GAZII	B	Galvanized Steel Roof Vent	Mechanical Material	March 24, 2016	March 24, 2016	April 10, 2016	C
345	SUB-15-00009-GAZII-168-C	GAZII	C	Galvanized Steel Roof Vent	Mechanical Material	May 8, 2016	May 8, 2016	May 15, 2016	C
346	SUB-15-00009-GAZII-168-D	GAZII	D	Galvanized Steel Roof Vent	Mechanical Material	June 8, 2016	June 8, 2016	June 9, 2016	A
347	SUB-15-00009-GAZII-169-A	GAZII	A	Disinfection Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	February 11, 2016	February 11, 2016	March 7, 2016	C



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No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
348	SUB-15-00009-GAZII-169-B	GAZII	B	Disinfection Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	March 28, 2016	March 28, 2016	April 10, 2016	C
349	SUB-15-00009-GAZII-169-C	GAZII	C	Disinfection Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	May 15, 2016	May 15, 2016	May 26, 2016	C
350	SUB-15-00009-GAZII-169-D	GAZII	D	Disinfection Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	June 7, 2016	June 7, 2016	June 12, 2016	A
351	SUB-15-00009-MAN-170-A	MAN	A	Float Control Valve (Maan)	Mechanical Material	February 11, 2016	February 11, 2016	February 17, 2016	C
352	SUB-15-00009-MAN-170-B	MAN	B	Float Control Valve (Maan)	Mechanical Material	February 24, 2016	February 24, 2016	March 21, 2016	C
353	SUB-15-00009-MAN-170-C	MAN	C	Float Control Valve (Maan)	Mechanical Material	June 23, 2016	June 23, 2016	July 12, 2016	D
354	SUB-15-00009-MAN-170-D	MAN	D	Float Control Valve (Maan)	Mechanical Material	July 25, 2016	July 25, 2016	July 28, 2016	Retracted
355	SUB-15-00009-MAN-170-D	MAN	D	Float Control Valve (Maan)	Mechanical Material	August 3, 2016	August 3, 2016	August 4, 2016	B
356	SUB-15-00009-MAN-170-E	MAN	E	Float Control Valve (Maan)	Mechanical Material	August 14, 2016	August 14, 2016	August 15, 2016	Retracted
357	SUB-15-00009-MAN-170-E	MAN	E	Float Control Valve (Maan)	Mechanical Material	August 15, 2016	August 15, 2016	August 25, 2016	A
358	SUB-15-00009-GAZII-171-A	GAZII	A	BILCO Access Hatches	Mechanical Material	February 14, 2016	February 14, 2016	March 3, 2016	C
359	SUB-15-00009-GAZII-171-B	GAZII	B	BILCO Access Hatches	Mechanical Material	April 17, 2016	April 17, 2016	April 18, 2016	A
360	SUB-15-00009-GAZII-172-A	GAZII	A	Restrained Flange Coupling Adapter for UPVC Pipe	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	C
361	SUB-15-00009-GAZII-172-B	GAZII	B	Restrained Flange Coupling Adapter for UPVC Pipe	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	C
362	SUB-15-00009-GAZII-172-C	GAZII	C	Restrained Flange Coupling Adapter for UPVC Pipe	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	A

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363	SUB-15-00009-GAZII-173-A	GAZII	A	Warning Tape-Water Pipelines- Warning Tape(Sample)	Civil Material & Sample	February 21, 2016	February 21, 2016	March 3, 2016	C
364	SUB-15-00009-GAZII-173-B	GAZII	B	Warning Tape-Water Pipelines- Warning Tape(Sample)	Civil Material & Sample	July 18, 2016	July 18, 2016	July 25, 2016	A
365	SUB-15-00009-GAZII-174-A	GAZII	A	Filter Fabric (Geotextile)- Filter Fabric (Sample)	Civil Material & Sample	February 21, 2016	February 21, 2016	March 3, 2016	A
366	SUB-15-00009-BER-175-A	BER	A	Al Berkah Excavation Plan- Shop Drawing	Shop drawing - Civil	February 21, 2016	February 21, 2016	March 21, 2016	C
367	SUB-15-00009-BER-175-B	BER	B	Al Berkah Excavation Plan- Shop Drawing	Shop drawing - Civil	May 3, 2016	May 3, 2016	May 22, 2016	B
368	SUB-15-00009-GAZII-176-A	GAZII	A	Ready Mix Concrete B300- CCQC Lab	Civil Material	February 22, 2016	February 22, 2016	March 1, 2016	C
369	SUB-15-00009-GAZII-176-B	GAZII	B	Ready Mix Concrete B300- CCQC Lab	Civil Material	March 10, 2016	March 10, 2016	March 15, 2016	E
370	SUB-15-00009-GAZII-177-A	GAZII	A	Confined Space Safety Plan	Construction	February 22, 2016	February 22, 2016	March 3, 2016	A
371	SUB-15-00009-GAZII-178-A	GAZII	A	Steel Fence & Posts	Civil Material	February 23, 2016	February 23, 2016	March 13, 2016	C
372	SUB-15-00009-GAZII-178-B	GAZII	B	Steel Fence & Posts	Civil Material	March 21, 2016	March 21, 2016	March 23, 2016	A
373	SUB-15-00009-GAZII-179-A	GAZII	A	BOOSTER PUMP CONTROL VALVE	Mechanical Material	February 23, 2016	February 23, 2016	March 21, 2016	D
374	SUB-15-00009-GAZII-179-B	GAZII	B	BOOSTER PUMP CONTROL VALVE	Mechanical Material	May 5, 2016	May 5, 2016	May 19, 2016	D
375	SUB-15-00009-GAZII-180-A	GAZII	A	Pressure Level Transmitters - Option II	Mechanical Material	February 23, 2016	February 23, 2016	March 7, 2016	B
376	SUB-15-00009-GAZII-180-B	GAZII	B	Pressure Level Transmitters - Option II	Mechanical Material	March 27, 2016	March 27, 2016	April 5, 2016	A
377	SUB-15-00009-GAZII-181-A	GAZII	A	Excavation & Trenching Safety Plan	Construction	February 24, 2016	February 24, 2016	March 1, 2016	A



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378	SUB-15-00009-GAZII-182-A	GAZII	A	Material and Method Statement for Expandable Water Stop Supercast SW30	Method Statement	February 25, 2016	February 25, 2016	February 28, 2016	A
379	SUB-15-00009-GAZII-183-A	GAZII	A	Pressure Switch – Mechanical	Mechanical Material	February 25, 2016	February 25, 2016	March 7, 2016	C
380	SUB-15-00009-GAZII-183-B	GAZII	B	Pressure Switch- Mechanical	Mechanical Material	March 9, 2016	March 9, 2016	March 21, 2016	C
381	SUB-15-00009-GAZII-183-C	GAZII	C	Pressure Switch- Mechanical	Mechanical Material	July 4, 2016	July 4, 2016	July 20, 2016	C
382	SUB-15-00009-GAZII-183-D	GAZII	D	Pressure Switch- Mechanical	Mechanical Material	August 11, 2016	August 11, 2016		Under Review
383	SUB-15-00009-GAZII-184-A	GAZII	A	Pad Transformer- 400KVA	Electrical Material	February 28, 2016	February 28, 2016	March 21, 2016	C
384	SUB-15-00009-GAZII-184-B	GAZII	B	Pad Transformer- 400KVA	Electrical Material	April 6, 2016	April 6, 2016	May 5, 2016	C
385	SUB-15-00009-GAZII-185-A	GAZII	A	VFD Components -Schneider	Electrical Material	February 28, 2016	February 28, 2016	March 15, 2016	C
386	SUB-15-00009-GAZII-185-B	GAZII	B	VFD Components -Schneider	Electrical Material	March 28, 2016	March 28, 2016	April 21, 2016	C
387	SUB-15-00009-GAZII-185-C	GAZII	C	VFD Components -Schneider	Electrical Material	May 3, 2016	May 3, 2016	May 19, 2016	C
388	SUB-15-00009-MAN-186-A	MAN	A	Method Statement (Lowering Existing Pipes -MA'AN Project)	Construction	February 28, 2016	February 28, 2016	March 21, 2016	C
389	SUB-15-00009-MAN-186-B	MAN	B	Method Statement (Lowering Existing Pipes -MA'AN Project)	Construction	March 22, 2016	March 22, 2016	March 24, 2016	A
390	SUB-15-00009-GAZII-187-A	GAZII	A	Pressure Reducing Valve	Mechanical Material	February 29, 2016	February 29, 2016	March 21, 2016	C
391	SUB-15-00009-GAZII-187-B	GAZII	B	Pressure Reducing Valve	Mechanical Material	April 24, 2016	April 24, 2016	May 15, 2016	C
392	SUB-15-00009-GAZII-187-C	GAZII	C	Pressure Reducing Valve	Mechanical Material	May 22, 2016	May 22, 2016	June 7, 2016	C

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393	SUB-15-00009-GAZII-187-D	GAZII	D	Pressure Reducing Valve	Mechanical Material	June 19, 2016	June 19, 2016	July 12, 2016	D
394	SUB-15-00009-GAZII-187-E	GAZII	E	Pressure Reducing Valve	Mechanical Material	July 25, 2016	July 25, 2016	August 22, 2016	B
395	SUB-15-00009-GAZII-187-F	GAZII	F	Pressure Reducing Valve	Mechanical Material	August 28, 2016	August 28, 2016		Under Review
396	SUB-15-00009-MAN-188-A	MAN	A	Maan Excavation Plan Shop Drawing	Shop drawing - Civil	March 1, 2016	March 1, 2016	March 21, 2016	B
397	SUB-15-00009-MAN-188-B	MAN	B	Maan Excavation Plan Shop Drawing	Shop drawing - Civil	May 3, 2016	May 3, 2016	May 22, 2016	A
398	SUB-15-00009-BER-189-A	BER	A	Method Statement (Existing Guard Room Protection- Al Berkah)	Construction	March 1, 2016	March 1, 2016	March 21, 2016	C
399	SUB-15-00009-BER-189-B	BER	B	Method Statement (Existing Guard Room Protection- Al Berkah)	Construction	April 18, 2016	April 18, 2016	April 21, 2016	E
400	SUB-15-00009-GAZII-190-A	GAZII	A	Side Manway Material Submittal	Mechanical Material	March 1, 2016	March 1, 2016	March 8, 2016	A
401	SUB-15-00009-BER-191-A	BER	A	Al Berkah Coordination study-Electrical	Electrical Material	March 1, 2016	March 1, 2016	March 21, 2016	C
402	SUB-15-00009-BER-191-B	BER	B	Al Berkah Coordination study-Electrical	Electrical Material	July 3, 2016	July 3, 2016	July 17, 2016	B
403	SUB-15-00009-BER-191-C	BER	C	Al Berkah Coordination study-Electrical	Electrical Material	July 25, 2016	July 25, 2016	August 4, 2016	Retracted
404	SUB-15-00009-MAN-192-A	MAN	A	Maan Coordination study-Electrical	Electrical Material	March 1, 2016	March 1, 2016	March 21, 2016	C
405	SUB-15-00009-MAN-192-B	MAN	B	Maan Coordination study-Electrical	Electrical Material	July 17, 2016	July 17, 2016	July 26, 2016	B
406	SUB-15-00009-MAN-192-C	MAN	C	Maan Coordination study-Electrical	Electrical Material	July 28, 2016	July 28, 2016	August 4, 2016	Retracted
407	SUB-15-00009-MAN-193-A	MAN	A	Ma'an Architectural & Structural Retaining Walls Shop Drawing	Shop drawing - Civil	March 2, 2016	March 2, 2016	March 21, 2016	C

**USAID WEST BANK/GAZA**  
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408	SUB-15-00009-MAN-193-B	MAN	B	Ma'an Architectural & Structural Retaining Walls Shop Drawing	Shop drawing - Civil	March 27, 2016	March 27, 2016	April 13, 2016	A
409	SUB-15-00009-MAN-193-C	MAN	C	Ma'an Architectural & Structural Retaining Walls Shop Drawing	Shop drawing - Civil	April 24, 2016	April 24, 2016	April 27, 2016	E
410	SUB-15-00009-GAZII-194-A	GAZII	A	Concrete Repair Material - Option II (SikaRep & Sikagrout-200)	Civil Material	March 3, 2016	March 3, 2016	March 22, 2016	C
411	SUB-15-00009-GAZII-194-B	GAZII	B	Concrete Repair Material - Option II (SikaRep & Sikagrout-200)	Civil Material	May 9, 2016	May 9, 2016	May 22, 2016	C
412	SUB-15-00009-GAZII-195-A	GAZII	A	Waterproofing Membrane Sheet (Building Roofs Isolation/PAZKAR	Civil Material	March 3, 2016	March 3, 2016	March 22, 2016	B
413	SUB-15-00009-GAZII-196-A	GAZII	A	Seismic Cans - with Samples	Civil Material	March 6, 2016	March 6, 2016	March 21, 2016	A
414	SUB-15-00009-GAZII-197-A	GAZII	A	Disinfection Building-Electrical Shop Drawing	Electrical Material	March 9, 2016	March 9, 2016	March 21, 2016	C
415	SUB-15-00009-GAZII-197-B	GAZII	B	Disinfection Building-Electrical Shop Drawing	Shop drawing - Electrical	March 28, 2016	March 28, 2016	April 13, 2016	C
416	SUB-15-00009-GAZII-197-C	GAZII	C	Disinfection Building-Electrical Shop Drawing	Shop drawing - Electrical	April 14, 2016	April 14, 2016	April 21, 2016	B
417	SUB-15-00009-GAZII-197-D	GAZII	D	Disinfection Building-Electrical Shop Drawing	Shop drawing - Electrical	April 24, 2016	April 24, 2016	May 10, 2016	A
418	SUB-15-00009-GAZII-198-A	GAZII	A	Steel Pipe- Mechanical	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
419	SUB-15-00009-GAZII-199-A	GAZII	A	Flange Insulation Kit (SGM)	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	E
420	SUB-15-00009-GAZII-200-A	GAZII	A	Link Seal	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
421	SUB-15-00009-GAZII-201-A	GAZII	A	Wash-Out Chamber Shop Drawing - Mechanical	Shop drawing - Mechanical	March 13, 2016	March 13, 2016	March 21, 2016	C
422	SUB-15-00009-GAZII-201-B	GAZII	B	Wash-Out Chamber Shop Drawing - Mechanical	Shop drawing - Mechanical	March 28, 2016	March 28, 2016	April 5, 2016	C

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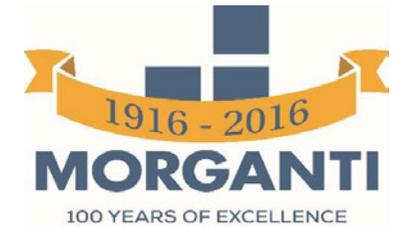
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423	SUB-15-00009-GAZII-201-C	GAZII	C	Wash-Out Chamber Shop Drawing - Mechanical	Shop drawing - Mechanical	April 10, 2016	April 10, 2016	April 17, 2016	A
424	SUB-15-00009-GAZII-202-A	GAZII	A	Gate valve chamber shop drawing - Mechanical	Shop drawing - Mechanical	March 13, 2016	March 13, 2016	March 22, 2016	C
425	SUB-15-00009-GAZII-202-B	GAZII	B	Gate valve chamber shop drawing - Mechanical	Shop drawing - Mechanical	March 24, 2016	March 24, 2016	April 4, 2016	C
426	SUB-15-00009-GAZII-202-C	GAZII	C	Gate valve chamber shop drawing - Mechanical	Shop drawing - Mechanical	April 10, 2016	April 10, 2016	April 18, 2016	A
427	SUB-15-00009-GAZII-203-A	GAZII	A	BFV chamber shop drawing - Mechanical	Shop drawing - Mechanical	March 15, 2016	March 15, 2016	March 21, 2016	C
428	SUB-15-00009-GAZII-203-B	GAZII	B	BFV chamber shop drawing - Mechanical	Shop drawing - Mechanical	March 28, 2016	March 28, 2016	April 5, 2016	A
429	SUB-15-00009-GAZII-204-A	GAZII	A	Formwork Materials (Retaining Wall & Chambers) - Samples	Civil Material & Sample	March 16, 2016	March 16, 2016	March 22, 2016	C
430	SUB-15-00009-GAZII-204-B	GAZII	B	Formwork Materials (Retaining Wall & Chambers) - Samples	Civil Material & Sample	March 24, 2016	March 24, 2016	April 3, 2016	A
431	SUB-15-00009-GAZII-205-A	GAZII	A	Sealant for Expansion Joint (Reservoir & Retaining Wall)	Civil Material	March 16, 2016	March 16, 2016	March 21, 2016	B
432	SUB-15-00009-GAZII-205-B	GAZII	B	Sealant for Expansion Joint (Reservoir & Retaining Wall)	Civil Material	March 24, 2016	March 24, 2016	April 4, 2016	A
433	SUB-15-00009-GAZII-206-A	GAZII	A	Electrical & Control Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	March 17, 2016	March 17, 2016	March 31, 2016	C
434	SUB-15-00009-GAZII-206-B	GAZII	B	Electrical & Control Building Shop Drawing (MECHANICAL)	Shop drawing - Mechanical	April 20, 2016	April 20, 2016	April 28, 2016	A
435	SUB-15-00009-GAZII-207-A	GAZII	A	Gaurd House Mechanical shop drawing	Shop drawing - Mechanical	March 17, 2016	March 17, 2016	April 3, 2016	C
436	SUB-15-00009-GAZII-207-B	GAZII	B	Gaurd House Mechanical shop drawing	Shop drawing - Mechanical	April 12, 2016	April 12, 2016	April 19, 2016	C
437	SUB-15-00009-GAZII-207-C	GAZII	C	Gaurd House Mechanical shop drawing	Shop drawing - Mechanical	April 28, 2016	April 28, 2016	May 3, 2016	A

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438	SUB-15-00009-BER-208-A	BER	A	Al Berkah Electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	March 20, 2016	March 20, 2016	March 30, 2016	C
439	SUB-15-00009-BER-208-B	BER	B	Al Berkah Electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	May 8, 2016	May 8, 2016	May 16, 2016	C
440	SUB-15-00009-BER-208-C	BER	C	Al Berkah Electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	May 22, 2016	May 22, 2016	May 30, 2016	B
441	SUB-15-00009-BER-208-D	BER	D	Al Berkah Electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	June 7, 2016	June 7, 2016	June 12, 2016	A
442	SUB-15-00009-MAN-209-A	MAN	A	Ma'an electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	March 20, 2016	March 20, 2016	March 31, 2016	C
443	SUB-15-00009-MAN-209-B	MAN	B	Ma'an electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	May 8, 2016	May 8, 2016	May 16, 2016	C
444	SUB-15-00009-MAN-209-C	MAN	C	Ma'an electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	May 22, 2016	May 22, 2016	May 30, 2016	B
445	SUB-15-00009-MAN-209-D	MAN	D	Ma'an electrical & Control Room – electrical shop drawing	Shop drawing - Electrical	June 7, 2016	June 7, 2016	June 12, 2016	A
446	SUB-15-00009-BER-210-A	BER	A	Al Berkah Vertical Booster Pump & Motors - Option II	Mechanical Material	March 20, 2016	March 20, 2016	April 13, 2016	C
447	SUB-15-00009-BER-210-B	BER	B	Al Berkah Vertical Booster Pump & Motors - Option II	Mechanical Material	April 28, 2016	April 28, 2016	May 16, 2016	C
448	SUB-15-00009-BER-210-C	BER	C	Al Berkah Vertical Booster Pump & Motors - Option II	Mechanical Material	June 23, 2016	June 23, 2016	July 12, 2016	C
449	SUB-15-00009-BER-210-D	BER	D	Al Berkah Vertical Booster Pump & Motors - Option II	Mechanical Material	July 24, 2016	July 24, 2016	August 4, 2016	B
450	SUB-15-00009-BER-210-E	BER	E	Al Berkah Vertical Booster Pump & Motors – Option II	Mechanical Material	August 14, 2016	August 14, 2016	August 15, 2016	Retracted
451	SUB-15-00009-BER-210-E	BER	E	Al Berkah Vertical Booster Pump & Motors - Option II	Mechanical Material	August 15, 2016	August 15, 2016	August 25, 2016	A

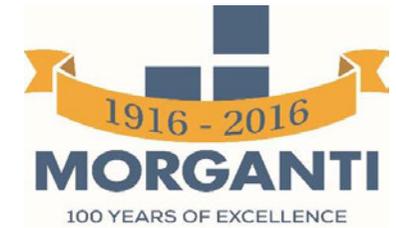
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452	SUB-15-00009-MAN-211-A	MAN	A	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	March 20, 2016	March 20, 2016	April 13, 2016	C
453	SUB-15-00009-MAN-211-B	MAN	B	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	April 28, 2016	April 28, 2016	May 16, 2016	C
454	SUB-15-00009-MAN-211-C	MAN	C	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	June 23, 2016	June 23, 2016	July 12, 2016	C
455	SUB-15-00009-MAN-211-D	MAN	D	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	July 24, 2016	July 24, 2016	August 4, 2016	B
456	SUB-15-00009-MAN-211-E	MAN	E	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	August 14, 2016	August 14, 2016	August 15, 2016	Retracted
457	SUB-15-00009-MAN-211-E	MAN	E	Ma'an Vertical Booster Pump & Motors - Option II	Mechanical Material	August 15, 2016	August 15, 2016	August 25, 2016	A
458	SUB-15-00009-GAZII-212-A	GAZII	A	Cast iron drainage system	Mechanical Material	March 24, 2016	March 24, 2016	March 31, 2016	A
459	SUB-15-00009-GAZII-213-A	GAZII	A	VFD for Booster Pump - Electrical shop drawing	Shop drawing - Electrical	March 28, 2016	March 28, 2016	April 13, 2016	C
460	SUB-15-00009-GAZII-213-B	GAZII	B	VFD for Booster Pump - Electrical shop drawing	Shop drawing - Electrical	April 14, 2016	April 14, 2016	April 24, 2016	B
461	SUB-15-00009-GAZII-213-C	GAZII	C	VFD for Booster Pump - Electrical shop drawing	Shop drawing - Electrical	April 25, 2016	April 25, 2016	May 11, 2016	A
462	SUB-15-00009-GAZII-214-A	GAZII	A	PLC System - Electrical	Electrical Material	March 29, 2016	March 29, 2016	April 21, 2016	C
463	SUB-15-00009-GAZII-214-B	GAZII	B	PLC System - Electrical	Electrical Material	April 28, 2016	April 28, 2016	May 15, 2016	C
464	SUB-15-00009-GAZII-214-C	GAZII	C	PLC System - Electrical	Electrical Material	May 24, 2016	May 24, 2016	June 7, 2016	B
465	SUB-15-00009-GAZII-215-A	GAZII	A	Reservoir panel (LALL-211, LCP)	Electrical Material	March 30, 2016	March 30, 2016	April 13, 2016	A
466	SUB-15-00009-GAZII-216-A	GAZII	A	Reservoirs Panel (LCP) - ELECTRICAL SHOPDRAWING	Shop drawing - Electrical	March 30, 2016	March 30, 2016	April 13, 2016	C



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467	SUB-15-00009-GAZII-216-B	GAZII	B	Reservoirs Panel (LCP)- ELECTRICAL SHOPDRAWING	Shop drawing - Electrical	April 14, 2016	April 14, 2016	April 19, 2016	B
468	SUB-15-00009-GAZII-216-C	GAZII	C	Reservoirs Panel (LCP)- ELECTRICAL SHOPDRAWING	Shop drawing - Electrical	June 12, 2016	June 12, 2016	June 14, 2016	A
469	SUB-15-00009-GAZII-217-A	GAZII	A	Premium Accuracy Pressure Transmitter	Mechanical & Electrical Material	March 31, 2016	March 31, 2016	April 21, 2016	C
470	SUB-15-00009-GAZII-217-B	GAZII	B	Premium Accuracy Pressure Transmitter	Mechanical & Electrical Material	May 29, 2016	May 29, 2016	June 7, 2016	C
471	SUB-15-00009-GAZII-217-C	GAZII	C	Premium Accuracy Pressure Transmitter	Mechanical & Electrical Material	August 11, 2016	August 11, 2016	August 25, 2016	B
472	SUB-15-00009-GAZII-218-A	GAZII	A	Electromagnetic Flow Meter - Option II	Mechanical & Electrical Material	March 31, 2016	March 31, 2016	April 19, 2016	D
473	SUB-15-00009-GAZII-218-B	GAZII	B	Electromagnetic Flow Meter - Option II	Mechanical & Electrical Material	May 24, 2016	May 24, 2016	June 2, 2016	D
474	SUB-15-00009-GAZII-218-C	GAZII	C	Electromagnetic Flow Meter - Option II	Mechanical & Electrical Material	June 29, 2016	June 29, 2016	July 20, 2016	C
475	SUB-15-00009-GAZII-218-D	GAZII	D	Electromagnetic Flow Meter - Option II	Mechanical & Electrical Material	August 4, 2016	August 4, 2016	August 7, 2016	A
476	SUB-15-00009-GAZII-219-A	GAZII	A	UPS System -Components	Electrical Material	April 3, 2016	April 3, 2016	April 21, 2016	C
477	SUB-15-00009-GAZII-219-B	GAZII	B	UPS System -Components	Electrical Material	May 10, 2016	May 10, 2016	May 16, 2016	C
478	SUB-15-00009-GAZII-220-A	GAZII	A	PVC Pipe (20") - Option II	Mechanical Material	April 3, 2016	April 3, 2016	April 7, 2016	A
479	SUB-15-00009-GAZII-221-A	GAZII	A	Retaining Wall Formwork Design	Construction	April 3, 2016	April 3, 2016	April 7, 2016	E
480	SUB-15-00009-BER-222-A	BER	A	Al Berkah Survey Grid after Site Cleaning and Grubbing - Shop Drawing	Shop drawing - Civil	April 4, 2016	April 4, 2016	April 17, 2016	A
481	SUB-15-00009-GAZII-223-A	GAZII	A	Submittals Log Up to Date April 6, 2016	Construction	April 6, 2016	April 6, 2016	April 20, 2016	Retracted

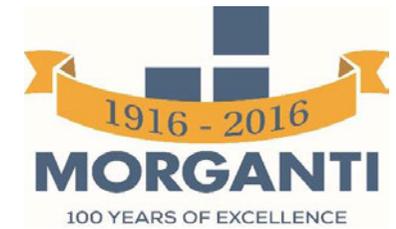
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482	SUB-15-00009-GAZII-223-A	GAZII	A	Updated Safety Plan Up to April 2016	Updated Safety Plan	May 8, 2016	May 8, 2016	May 26, 2016	A
483	SUB-15-00009-GAZII-224-A	GAZII	A	Dosing Pump	Mechanical Material	April 6, 2016	April 6, 2016	April 19, 2016	C
484	SUB-15-00009-GAZII-224-B	GAZII	B	Dosing Pump	Mechanical Material	April 24, 2016	April 24, 2016	April 28, 2016	A
485	SUB-15-00009-BER-225-A	BER	A	Al Berkah Retaining Wall – Modified Shop Drawing	Shop drawing - Civil	April 10, 2016	April 10, 2016	April 17, 2016	A
486	SUB-15-00009-BER-225-B	BER	B	Al Berkah Retaining Wall – Modified Shop Drawing	Shop drawing - Civil	April 24, 2016	April 24, 2016	April 27, 2016	E
487	SUB-15-00009-GAZII-226-A	GAZII	A	Bolts, Washers and Nuts for Chambers	Mechanical Material	April 12, 2016	April 12, 2016	April 19, 2016	C
488	SUB-15-00009-GAZII-226-B	GAZII	B	Bolts, Washers and Nuts for Chambers	Mechanical Material	April 24, 2016	April 24, 2016	May 10, 2016	C
489	SUB-15-00009-GAZII-226-C	GAZII	C	Bolts, Washers and Nuts for Chambers	Mechanical Material	May 29, 2016	May 29, 2016	May 30, 2016	A
490	SUB-15-00009-GAZII-227-A	GAZII	A	Reservoir Scaffolding Calculation Sheet	Construction	April 12, 2016	April 12, 2016	April 21, 2016	C
491	SUB-15-00009-GAZII-227-B	GAZII	B	Reservoir Scaffolding Calculation Sheet	Construction	May 15, 2016	May 15, 2016	May 24, 2016	B
492	SUB-15-00009-GAZII-227-C	GAZII	C	Reservoir Scaffolding Calculation Sheet	Construction	June 7, 2016	June 7, 2016	June 9, 2016	E
493	SUB-15-00009-BER-228-A	BER	A	Al Berkah Retaining Wall & Fence Grounding System- Electrical Shop Drawing	Shop drawing - Electrical	April 13, 2016	April 13, 2016	April 17, 2016	A
494	SUB-15-00009-BER-228-B	BER	B	Al Berkah Retaining Wall & Fence Grounding System- Electrical Shop Drawing	Shop drawing - Electrical	April 24, 2016	April 24, 2016	April 27, 2016	E
495	SUB-15-00009-GAZII-229-A	GAZII	A	VFD SIEMENS - Option II	Electrical Material	April 20, 2016	April 20, 2016	May 15, 2016	C
496	SUB-15-00009-GAZII-229-B	GAZII	B	VFD SIEMENS – Option II	Electrical Material	May 24, 2016	May 24, 2016	June 7, 2016	Retracted

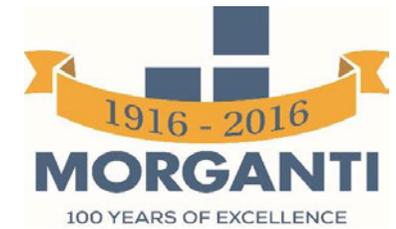
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497	SUB-15-00009-GAZII-229-B	GAZII	B	VFD SIEMENS - Option II	Electrical Material	June 14, 2016	June 14, 2016	July 3, 2016	C
498	SUB-15-00009-GAZII-229-C	GAZII	C	VFD SIEMENS - Option II	Electrical Material	July 12, 2016	July 12, 2016	July 20, 2016	C
499	SUB-15-00009-GAZII-229-D	GAZII	D	VFD SIEMENS - Option II	Electrical Material	August 11, 2016	August 11, 2016	August 16, 2016	A
500	SUB-15-00009-BER-230-A	BER	A	Al Berkah Guard House Shop Drawing / Structural & Architectural	Shop drawing - Civil	April 21, 2016	April 21, 2016	May 16, 2016	C
501	SUB-15-00009-BER-230-B	BER	B	Al Berkah Guard House Shop Drawing / Structural & Architectural	Shop drawing - Civil	May 22, 2016	May 22, 2016	June 7, 2016	C
502	SUB-15-00009-BER-230-C	BER	C	Al Berkah Guard House Shop Drawing / Structural & Architectural	Shop drawing - Civil	June 9, 2016	June 9, 2016	June 15, 2016	A
503	SUB-15-00009-MAN-231-A	MAN	A	Ma'an Guard House Shop Drawing / Structural & Architectural	Shop drawing - Civil	April 24, 2016	April 24, 2016	May 19, 2016	E
504	SUB-15-00009-BER-232-A	BER	A	AL Berkah Fence in conjunction with retaining wall shop drawing	Shop drawing - Civil	April 24, 2016	April 24, 2016	May 11, 2016	B
505	SUB-15-00009-BER-232-B	BER	B	AL Berkah Fence in conjunction with retaining wall shop drawing	Shop drawing - Civil	May 11, 2016	May 11, 2016	May 16, 2016	A
506	SUB-15-00009-GAZII-233-A	GAZII	A	Ready Mix Concrete Batching Plant ( Al Tahrer Company for ready mix concrete )	Construction	April 25, 2016	April 25, 2016	May 10, 2016	E
507	SUB-15-00009-GAZII-234-A	GAZII	A	Break Tank Wall to Roof Joint Details – With Sample	Civil Material & Sample	April 25, 2016	April 25, 2016	May 16, 2016	C
508	SUB-15-00009-GAZII-234-B	GAZII	B	Break Tank Wall to Roof Joint Details – With Sample	Civil Material & Sample	August 7, 2016	August 7, 2016	August 8, 2016	E
509	SUB-15-00009-GAZII-235-A	GAZII	A	Warning Tape Water Pipeline(OPTION II)-Warning Tape (Sample)	Civil Material & Sample	April 27, 2016	April 27, 2016	May 17, 2016	C
510	SUB-15-00009-BER-236-A	BER	A	Al Berkah pipeline Shop Drawing	Shop drawing - Civil	April 27, 2016	April 27, 2016	May 22, 2016	C
511	SUB-15-00009-BER-236-B	BER	B	Al Berkah pipeline Shop Drawing	Shop drawing - Civil	July 28, 2016	July 28, 2016	August 7, 2016	C

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512	SUB-15-00009-BER-236-C	BER	C	Al Berkah pipeline Shop Drawing	Shop drawing - Civil	August 14, 2016	August 14, 2016	August 18, 2016	A
513	SUB-15-00009-GAZII-237-A	GAZII	A	Strainer - Option II	Mechanical Material	April 28, 2016	April 28, 2016	May 15, 2016	B
514	SUB-15-00009-GAZII-238-A	GAZII	A	Domed Centrifugal FRP Fans (Disinfection Building)	Mechanical Material	May 3, 2016	May 3, 2016	May 15, 2016	A
515	SUB-15-00009-GAZII-239-A	GAZII	A	Wall Mounted Exhaust Fan (Guard House)	Mechanical Material	May 3, 2016	May 3, 2016	May 10, 2016	A
516	SUB-15-00009-GAZII-240-A	GAZII	A	HVCP panel- (Disinfection)	Electrical Material	May 3, 2016	May 3, 2016	May 16, 2016	B
517	SUB-15-00009-GAZII-240-B	GAZII	B	HVCP panel- (Disinfection)	Electrical Material	May 17, 2016	May 17, 2016	May 19, 2016	A
518	SUB-15-00009-GAZII-241-A	GAZII	A	lightning protection system components	Electrical Material	May 3, 2016	May 3, 2016	May 16, 2016	C
519	SUB-15-00009-GAZII-241-B	GAZII	B	lightning protection system components	Electrical Material	May 17, 2016	May 17, 2016	May 19, 2016	A
520	SUB-15-00009-GAZII-242-A	GAZII	A	HVCP Panel Shop drawing	Shop drawing - Electrical	May 3, 2016	May 3, 2016	May 16, 2016	B
521	SUB-15-00009-GAZII-242-B	GAZII	B	HVCP Panel Shop drawing	Shop drawing - Electrical	May 17, 2016	May 17, 2016	May 18, 2016	A
522	SUB-15-00009-GAZII-243-A	GAZII	A	External Isolation Material (Bitumen 60-70)	Civil Material	May 5, 2016	May 5, 2016	May 15, 2016	A
523	SUB-15-00009-GAZII-244-A	GAZII	A	lightning protection system shop drawing	Shop drawing - Electrical	May 5, 2016	May 5, 2016	May 15, 2016	C
524	SUB-15-00009-GAZII-244-B	GAZII	B	lightning protection system shop drawing	Shop drawing - Electrical	May 19, 2016	May 19, 2016	May 30, 2016	B
525	SUB-15-00009-GAZII-244-C	GAZII	C	lightning protection system shop drawing	Shop drawing - Electrical	June 16, 2016	June 16, 2016	June 19, 2016	A
526	SUB-15-00009-GAZII-245-A	GAZII	A	Submittal Schedule Monthly Update of April, 2016	Updated Submittal Schedual	May 5, 2016	May 5, 2016	May 22, 2016	B

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527	SUB-15-00009-GAZII-246-A	GAZII	A	Pressure Sustaining Control valve	Mechanical Material	May 5, 2016	May 5, 2016	May 19, 2016	C
528	SUB-15-00009-GAZII-246-B	GAZII	B	Pressure Sustaining Control valve	Mechanical Material	July 4, 2016	July 4, 2016	July 13, 2016	C
529	SUB-15-00009-GAZII-246-C	GAZII	C	Pressure Sustaining Control valve	Mechanical Material	August 4, 2016	August 4, 2016	August 22, 2016	B
530	SUB-15-00009-GAZII-246-D	GAZII	D	Pressure Sustaining Control valve	Mechanical Material	August 28, 2016	August 28, 2016		Under Review
531	SUB-15-00009-GAZII-247-A	GAZII	A	Updated Construction Risk Management Program (CRMP) up to April 2016	Updated CRMP	May 8, 2016	May 8, 2016	May 19, 2016	B
532	SUB-15-00009-GAZII-248-A	GAZII	A	Internal Coating Material Sika Top Seal 107	Civil Material	May 9, 2016	May 9, 2016	May 19, 2016	E
533	SUB-15-00009-GAZII-249-A	GAZII	A	Updated Environmental Monitoring & Mitigation Plan (April, 2016)	Updated EMMP	May 10, 2016	May 10, 2016	May 18, 2016	A
534	SUB-15-00009-GAZII-250-A	GAZII	A	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	Construction	May 10, 2016	May 10, 2016	May 19, 2016	E
535	SUB-15-00009-GAZII-251-A	GAZII	A	Filter Fabric (Geotextile) – with sample	Civil Material & Sample	May 10, 2016	May 10, 2016	May 22, 2016	C
536	SUB-15-00009-GAZII-251-B	GAZII	B	Filter Fabric (Geotextile) – with sample	Civil Material & Sample	July 3, 2016	July 3, 2016	July 18, 2016	A
537	SUB-15-00009-GAZII-252-A	GAZII	A	UPS PANEL Electrical Shop Drawing	Shop drawing - Electrical	May 10, 2016	May 10, 2016	May 19, 2016	C
538	SUB-15-00009-BER-253-A	BER	A	Al Berkah Disinfection Building Structural & Architectural Shop Drawing	Shop drawing - Civil	May 10, 2016	May 10, 2016	May 30, 2016	C
539	SUB-15-00009-BER-253-B	BER	B	Al Berkah Disinfection Building Structural & Architectural Shop Drawing	Shop drawing - Civil	June 7, 2016	June 7, 2016	June 14, 2016	A
540	SUB-15-00009-MAN-254-A	MAN	A	Ma'an Disinfection Building Shop Drawing - Structural & Architectural	Shop drawing - Civil	May 10, 2016	May 10, 2016	May 30, 2016	C
541	SUB-15-00009-MAN-254-B	MAN	B	Ma'an Disinfection Building Shop Drawing - Structural & Architectural	Shop drawing - Civil	June 7, 2016	June 7, 2016	June 14, 2016	A

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**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
542	SUB-15-00009-GAZII-255-A	GAZII	A	Ball Valves DN50 & Smaller - Option II	Mechanical Material	May 15, 2016	May 15, 2016	May 19, 2016	C
543	SUB-15-00009-GAZII-255-B	GAZII	B	Ball Valves DN50 & Smaller - Option II	Mechanical Material	June 7, 2016	June 7, 2016	June 8, 2016	A
544	SUB-15-00009-GAZII-256-A	GAZII	A	Float Level Switch - Option II	Mechanical Material	May 15, 2016	May 15, 2016	May 18, 2016	A
545	SUB-15-00009-GAZII-257-A	GAZII	A	Float Level Switch -Disinfection Building	Mechanical Material	May 15, 2016	May 15, 2016	May 19, 2016	D
546	SUB-15-00009-GAZII-258-A	GAZII	A	Flow Switch - Option II	Mechanical Material	May 15, 2016	May 15, 2016	May 18, 2016	A
547	SUB-15-00009-GAZII-259-A	GAZII	A	Reservoir Roof Slab & Columns Formwork	Construction	May 19, 2016	May 19, 2016	May 24, 2016	B
548	SUB-15-00009-GAZII-259-B	GAZII	B	Reservoir Roof Slab & Columns Formwork	Construction	June 7, 2016	June 7, 2016	June 8, 2016	E
549	SUB-15-00009-GAZII-260-A	GAZII	A	RIO Panel (disinfection)	Electrical Material	May 22, 2016	May 22, 2016	May 30, 2016	C
550	SUB-15-00009-GAZII-261-A	GAZII	A	RIO Panel -electrical shop drawing	Shop drawing - Electrical	May 22, 2016	May 22, 2016	May 30, 2016	C
551	SUB-15-00009-BER-262-A	BER	A	Al Berkah Reservoir's thimbles Shop Drawings (Mechanical)	Shop drawing - Mechanical	May 24, 2016	May 24, 2016	June 5, 2016	C
552	SUB-15-00009-BER-262-B	BER	B	Al Berkah Reservoir's thimbles Shop Drawings (Mechanical)	Shop drawing - Mechanical	June 7, 2016	June 7, 2016	June 8, 2016	A
553	SUB-15-00009-GAZII-263-A	GAZII	A	Concrete Ready-Mix Design for D1 (21MPa)	Civil Material	May 29, 2016	May 29, 2016	June 6, 2016	C
554	SUB-15-00009-GAZII-263-B	GAZII	B	Concrete Ready-Mix Design for D1 (21MPa)	Civil Material	June 23, 2016	June 23, 2016	July 3, 2016	A
555	SUB-15-00009-GAZII-264-A	GAZII	A	Sealant for Expansion Joint (Reservoir & Retaining Wall) - Option II	Civil Material	May 29, 2016	May 29, 2016	June 2, 2016	C
556	SUB-15-00009-BER-265-A	BER	A	Al Berkah Electrical & Control Building Structural & Architectural Shop Drawing	Shop drawing - Civil	May 29, 2016	May 29, 2016	June 15, 2016	C

**USAID WEST BANK/GAZA**  
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**Task Order No. : AID-294-TO-15-00009**



**SUBMITTALS LOG**

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
557	SUB-15-00009-BER-265-B	BER	B	Al Berkah Electrical & Control Building Structural & Architectural Shop Drawing	Shop drawing - Civil	June 16, 2016	June 16, 2016	June 23, 2016	A
558	SUB-15-00009-MAN-266-A	MAN	A	Ma'an Electrical & Control Building Structural & Architectural Shop Drawing	Shop drawing - Civil	May 29, 2016	May 29, 2016	June 15, 2016	C
559	SUB-15-00009-MAN-266-B	MAN	B	Ma'an Electrical & Control Building Structural & Architectural Shop Drawing	Shop drawing - Civil	June 16, 2016	June 16, 2016	June 23, 2016	A
560	SUB-15-00009-GAZII-267-A	GAZII	A	Ultrasonic Level Transmitters	Mechanical Material	June 7, 2016	June 7, 2016	June 8, 2016	D
561	SUB-15-00009-GAZII-267-B	GAZII	B	Ultrasonic Level Transmitters	Mechanical Material	June 29, 2016	June 29, 2016	July 3, 2016	B
562	SUB-15-00009-GAZII-268-A	GAZII	A	Expansion Joint – Stenflex	Mechanical Material	June 7, 2016	June 7, 2016	June 8, 2016	C
563	SUB-15-00009-GAZII-268-B	GAZII	B	Expansion Joint – Stenflex	Mechanical Material	June 12, 2016	June 12, 2016	June 15, 2016	A
564	SUB-15-00009-MAN-269-A	MAN	A	Maan Reservoir's thimbles Shop Drawings (Mechanical)	Shop drawing - Mechanical	June 7, 2016	June 7, 2016	June 16, 2016	B
565	SUB-15-00009-MAN-269-B	MAN	B	Maan Reservoir's thimbles Shop Drawings (Mechanical)	Shop drawing - Mechanical	June 23, 2016	June 23, 2016	June 29, 2016	A
566	SUB-15-00009-GAZII-270-A	GAZII	A	Updated CPM Schedule Submittal May 31, 2016	Updated CPM Submittal	June 8, 2016	June 8, 2016	June 19, 2016	B
567	SUB-15-00009-GAZII-271-A	GAZII	A	Submittal Schedule Monthly Update of May, 2016	Updated Submittal Schedual	June 8, 2016	June 8, 2016	June 14, 2016	B
568	SUB-15-00009-GAZII-272-A	GAZII	A	Updated Construction Risk Management Program (CRMP) up to May 2016	Updated CRMP	June 16, 2016	June 16, 2016	June 19, 2016	C
569	SUB-15-00009-GAZII-272-B	GAZII	B	Updated Construction Risk Management Program (CRMP) up to May 2016	Updated CRMP	June 23, 2016	June 23, 2016	June 30, 2016	A
570	SUB-15-00009-GAZII-273-A	GAZH	A	Epoxy Bonding Agent	Civil Material	June 19, 2016	June 19, 2016	June 21, 2016	Retracted
571	SUB-15-00009-GAZII-273-A	GAZII	A	Updated Environmental Monitoring & Mitigation Plan (May, 2016)	Updated EMMP	June 23, 2016	June 23, 2016	July 3, 2016	A

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572	SUB-15-00009-GAZII-274-A	GAZII	A	Operation And Maintenance Manuals for Equipment and System (Table of Content)	O&M	June 23, 2016	June 23, 2016	July 3, 2016	C
573	SUB-15-00009-GAZII-274-B	GAZII	B	Operation And Maintenance Manuals for Equipment and System (Table of Content)	O&M	August 17, 2016	August 17, 2016	August 18, 2016	B
574	SUB-15-00009-GAZII-275-A	GAZII	A	Precast Manhole 1.50×1.50 m - Shop Drawing	Shop drawing - Civil	June 26, 2016	June 26, 2016	July 3, 2016	C
575	SUB-15-00009-GAZII-275-B	GAZII	B	Precast Manhole 1.50×1.50 m - Shop Drawing	Shop drawing - Civil	July 12, 2016	July 12, 2016	July 26, 2016	B
576	SUB-15-00009-GAZII-275-C	GAZII	C	Precast Manhole 1.50×1.50 m - Shop Drawing	Shop drawing - Civil	July 28, 2016	July 28, 2016	August 1, 2016	A
577	SUB-15-00009-BER-276-A	BER	A	Al Berkha Site Layout – Electrical Shop Drawing	Shop drawing - Electrical	June 26, 2016	June 26, 2016	July 3, 2016	C
578	SUB-15-00009-BER-276-B	BER	B	Al Berkha Site Layout – Electrical Shop Drawing	Shop drawing - Electrical	July 12, 2016	July 12, 2016	July 25, 2016	C
579	SUB-15-00009-BER-276-C	BER	C	Al Berkha Site Layout – Electrical Shop Drawing	Shop drawing - Electrical	August 1, 2016	August 1, 2016	August 9, 2016	C
580	SUB-15-00009-BER-276-D	BER	D	Al Berkha Site Layout – Electrical Shop Drawing	Shop drawing - Electrical	August 21, 2016	August 21, 2016	August 28, 2016	C
581	SUB-15-00009-GAZII-277-A	GAZII	A	PP-R Pipe for Disinfection Building	Mechanical Material	June 26, 2016	June 26, 2016	July 3, 2016	B
582	SUB-15-00009-GAZII-277-B	GAZII	B	PP-R Pipe for Disinfection Building	Mechanical Material	July 12, 2016	July 12, 2016	July 13, 2016	A
583	SUB-15-00009-MAN-278-A	MAN	A	Night Working- Maan	Construction	June 26, 2016	June 26, 2016	June 30, 2016	A
584	SUB-15-00009-BER-279-A	BER	A	Coordination Plane for Al-Berkah Site	Coordination Shopdrawing	June 27, 2016	June 27, 2016	June 30, 2016	A
585	SUB-15-00009-GAZII-280-A	GAZII	A	Method Statement for Internal Epoxy Coating for Steel Pipes Inside Chambers	Civil Material	June 27, 2016	June 27, 2016	July 13, 2016	A
586	SUB-15-00009-GAZII-281-A	GAZII	A	Method Statement for Repairing Pipes Cement Mortar	Civil Material	June 27, 2016	June 27, 2016	July 13, 2016	A

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587	SUB-15-00009-GAZII-282-A	GAZII	A	Harness Mechanical Coupling for Pump Discharge	Mechanical Material	June 27, 2016	June 27, 2016	July 3, 2016	A
588	SUB-15-00009-GAZII-283-A	GAZII	A	Heat Shrinkable Sleeves & Tapes for Pipes	Mechanical Material	June 27, 2016	June 27, 2016	July 3, 2016	A
589	SUB-15-00009-GAZII-284-A	GAZII	A	Reservoir Spools Formwork Shop Drawing & Calculation Sheets	Shop drawing - Mechanical	June 29, 2016	June 29, 2016	July 3, 2016	B
590	SUB-15-00009-GAZII-285-A	GAZII	A	Aluminum Rails	Mechanical Material	July 3, 2016	July 3, 2016	July 14, 2016	C
591	SUB-15-00009-GAZII-285-B	GAZII	B	Aluminum Rails	Mechanical Material	August 4, 2016	August 4, 2016	August 21, 2016	B
592	SUB-15-00009-GAZII-286-A	GAZII	A	Reservoir Sponge Rubber Sample for the Joint to between Wall and Roof Slab – With Sample	Civil Material	July 10, 2016	July 12, 2016	July 13, 2016	A
593	SUB-15-00009-GAZII-287-A	GAZII	A	Flange Adapter for Exist UPVC Pipes	Mechanical Material	July 12, 2016	July 12, 2016	July 13, 2016	C
594	SUB-15-00009-GAZII-287-B	GAZII	B	Flange Adapter for Exist UPVC Pipes	Mechanical Material	July 24, 2016	July 24, 2016	August 1, 2016	B
595	SUB-15-00009-GAZII-288-A	GAZII	A	Steel Pipes for Network Line Chambers	Mechanical Material	July 12, 2016	July 12, 2016	July 17, 2016	B
596	SUB-15-00009-GAZII-289-A	GAZII	A	Expandable Water Stop Adhesive - With Sample	Civil Material	July 14, 2016	July 14, 2016	July 18, 2016	A
597	SUB-15-00009-MAN-290-A	MAN	A	Corrective Plan for the Noncompliance of Concrete Strength 28-day, Placed at Ma'an Reservoir Foundation.	Construction	July 14, 2016	July 14, 2016	July 25, 2016	B
598	SUB-15-00009-MAN-290-B	MAN	B	Corrective Plan for the Noncompliance of Concrete Strength 28-day, Placed at Ma'an Reservoir Foundation.	Construction	July 26, 2016	July 26, 2016	July 27, 2016	A
599	SUB-15-00009-GAZII-291-A	GAZII	A	Updated Environmental Monitoring & Mitigation Plan (June, 2016)	Updated EMMP	July 17, 2016	July 17, 2016	July 21, 2016	A
600	SUB-15-00009-GAZII-292-A	GAZII	A	Updated Construction Risk Management Program (CRMP) up to June 2016	Updated CRMP	July 17, 2016	July 17, 2016	July 21, 2016	A

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601	SUB-15-00009-GAZII-293-A	GAZII	A	Updated Safety Plan up to June 2016	Updated Safety Plan	July 17, 2016	July 17, 2016	July 21, 2016	A
602	SUB-15-00009-GAZII-294-A	GAZII	A	Submittal Schedule Monthly Update of June, 2016	Updated Submittal Schedules	July 17, 2016	July 17, 2016	July 21, 2016	B
603	SUB-15-00009-GAZII-295A	GAZII	A	Updated CPM Schedule Submittal June 30, 2016	Updated CPM Submittal	July 18, 2016	July 18, 2016	July 27, 2016	B
604	SUB-15-00009-GAZII-296-A	GAZII	A	Lighting Fixture - Option III	Electrical Material	July 18, 2016	July 18, 2016	July 26, 2016	C
605	SUB-15-00009-GAZII-296-B	GAZII	B	Lighting Fixture - Option III	Electrical Material	July 28, 2016	July 28, 2016	August 3, 2016	A
606	SUB-15-00009-GAZII-297-A	GAZII	A	Galvanized Steel Pipes for Ventilation	Mechanical Material	July 18, 2016	July 18, 2016	July 24, 2016	B
607	SUB-15-00009-GAZII-298-A	GAZII	A	Epoxy Coating Material - Nitoflor FC130	Civil Material	July 19, 2016	July 19, 2016	July 31, 2016	A
608	SUB-15-00009-GAZII-299-A	GAZII	A	Epoxy Coating Material - Nitoflor FC150	Civil Material	July 19, 2016	July 19, 2016	July 31, 2016	A
609	SUB-15-00009-BER-300-A	BER	A	Al Berkah Fence – Shop Drawing	Shop drawing - Civil	July 24, 2016	July 24, 2016	August 3, 2016	D
610	SUB-15-00009-MAN-301-A	MAN	A	Ma'an Site Layout – Electrical Shop Drawing	Shop drawing - Civil	July 25, 2016	July 25, 2016	August 3, 2016	C
611	SUB-15-00009-MAN-301-B	MAN	B	Ma'an Site Layout – Electrical Shop Drawing	Shop drawing - Civil	August 21, 2016	August 21, 2016	August 28, 2016	C
612	SUB-15-00009-GAZII-302-A	GAZII	A	Transformer -400KVA	Electrical Material	July 28, 2016	July 28, 2016	August 15, 2016	B
613	SUB-15-00009-GAZII-302-B	GAZII	B	Transformer -400KVA	Electrical Material	August 17, 2016	August 17, 2016	August 31, 2016	A
614	SUB-15-00009-GAZII-303-A	GAZII	A	PP-R Pipe for Disinfection Building- Pilsa	Mechanical Material	July 28, 2016	July 28, 2016	August 2, 2016	B
615	SUB-15-00009-GAZII-304-A	GAZII	A	Operator Laptop- PLC	Electrical Material	July 31, 2016	July 31, 2016	August 21, 2016	B



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No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
616	SUB-15-00009-GAZII-305-A	GAZII	A	Human Mechanical Interface (HMI) Views	Electrical Material	August 3, 2016	August 3, 2016	August 14, 2016	C
617	SUB-15-00009-MAN-306-A	MAN	A	Bi-Level Control Valves- Maan	Mechanical Material	August 3, 2016	August 3, 2016	August 17, 2016	D
618	SUB-15-00009-GAZII-307-A	GAZII	A	Submittal Schedule Monthly Update of July, 2016	Updated Submittal Scheduling	August 7, 2016	August 7, 2016	August 11, 2016	B
619	SUB-15-00009-GAZII-308-A	GAZII	A	Updated Safety Plan up to July 2016	Updated Safety Plan	August 7, 2016	August 7, 2016	August 18, 2016	A
620	SUB-15-00009-GAZII-309-A	GAZII	A	Updated Construction Risk Management Program (CRMP) up to July 2016	Updated CRMP	August 7, 2016	August 7, 2016	August 22, 2016	A
621	SUB-15-00009-BER-310-A	BER	A	Final Coordination Study (Al Berkah)-Electrical	Electrical Material	August 11, 2016	August 11, 2016	August 23, 2016	A
622	SUB-15-00009-MAN-311-A	MAN	A	Final Coordination Study (Maan) - Electrical	Electrical Material	August 11, 2016	August 11, 2016	August 23, 2016	A
623	SUB-15-00009-GAZII-312-A	GAZII	A	Asphalt Batch Mix Plant (Al Qawood Company)	Construction	August 16, 2016	August 16, 2016	August 22, 2016	E
624	SUB-15-00009-GAZII-313-A	GAZII	A	Revised CPM Schedule as per VO 01 - August 03, 2016	Revised CPM	August 17, 2016	August 17, 2016		Under Review
625	SUB-15-00009-MAN-314-A	MAN	A	Bi-Level Control Valve (BERMAD) - Ma'an	Mechanical Material	August 18, 2016	August 18, 2016	August 22, 2016	D
626	SUB-15-00009-GAZII-315-A	GAZII	A	Butterfly Valve Chamber Structural – Shop Drawing	Shop drawing - Civil	August 21, 2016	August 21, 2016		Under Review
627	SUB-15-00009-GAZII-316-A	GAZII	A	Float Switch-Disinfection Building- ABB	Electrical Material	August 21, 2016	August 21, 2016	August 30, 2016	D
628	SUB-15-00009-GAZII-317-A	GAZII	A	Updated Environmental Monitoring & Mitigation Plan (July, 2016)	Updated EMMP	August 22, 2016	August 22, 2016	August 29, 2016	A
629	SUB-15-00009-GAZII-318-A	GAZII	A	Steel Pipes for Booster and Reservoirs (6", 8", 10")	Mechanical Material	August 24, 2016	August 24, 2016		Under Review
630	SUB-15-00009-GAZII-319-A	GAZII	A	Jack Support - Mechanical	Mechanical Material	August 24, 2016	August 24, 2016		Under Review

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631	SUB-15-00009-GAZII-320-A	GAZII	A	Stainless Steel Tags for Valves	Mechanical Material	August 24, 2016	August 24, 2016	August 28, 2016	A
632	SUB-15-00009-GAZII-321-A	GAZII	A	Precast Manholes 2.5 X 2.0 m- Shop Drawing	Shop drawing - Civil	August 28, 2016	August 28, 2016		Under Review
632	SUB-15-00009-GAZII-322-A	GAZII	A	Block Factory – Maroof Company	Civil Material	August 28, 2016	August 28, 2016		Under Review
632	SUB-15-00009-GAZII-323-A	GAZII	A	Power Cable - Option II	Electrical Material	August 29, 2016	August 29, 2016		Under Review
632	SUB-15-00009-GAZII-324-A	GAZII	A	Modified BFV Chamber Mechanical Shop Drawing	Shop drawing - Mechanical	August 29, 2016	August 29, 2016		Under Review
633	SUB-15-00009-GAZII-325-A	GAZII	A	Power Utility Metering Panel	Electrical Material	August 30, 2016	August 30, 2016		Under Review
634	SUB-15-00009-GAZII-326-A	GAZII	A	Updated Traffic Plan (September 2016)	Updated Traffic Plan	August 31, 2016	August 31, 2016		Under Review

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# Annex H – QC Submittals Log



QC SUBMITTALS LOG

No.	QC Submittal Number	REV.	QC Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status	Test Result	Remedial Action (If Failed)
1	TEST-15-00009-BER-001-A	A	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 1	Material test	February 25, 2016	February 25, 2016	March 7, 2016	C	Failed	Remove from Site
2	TEST-15-00009-BER-001-B	B	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 1	Material test	July 17, 2016	July 17, 2016	July 19, 2016	E	removed	
3	TEST-15-00009-BER-002-A	A	Steel Rebar's Test Reports (Φ16 & Φ20)	Material test	February 28, 2016	February 28, 2016	March 7, 2016	A	Passed	-
4	TEST-15-00009-MAN-003-A	A	Steel Rebar's Test Reports (Φ16 & Φ20)	Material test	February 28, 2016	February 28, 2016	March 7, 2016	A	Passed	-
5	TEST-15-00009-GAZII-004-A	A	Concrete Ready-Mix Design 28-Days Concrete Compressive Strength Test Reports	Material test	March 10, 2016	March 10, 2016	March 16, 2016	C	Failed	Waiting Lab Recommendation
6	TEST-15-00009-GAZII-004-B	B	Concrete Ready-Mix Design 28-Days Concrete Compressive Strength Test Reports	Material test	March 20, 2016	March 20, 2016	March 22, 2016	A	Passed	-
7	TEST-15-00009-MAN-005-A	A	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 1	Material test	March 15, 2016	March 15, 2016	March 22, 2016	C	Failed	Waiting Lab Recommendation
8	TEST-15-00009-MAN-005-B	B	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 1	Material test	March 29, 2016	March 29, 2016	April 18, 2016	A	Passed	
9	TEST-15-00009-BER-006-A	A	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 2	Material test	March 17, 2016	March 17, 2016	March 21, 2016	C	Failed	Retest
10	TEST-15-00009-BER-006-B	B	Base Coarse Test Report Enbi Ha Negev Ha Ma'arb Ltd. Company – Trial 2	Material test	March 29, 2016	March 29, 2016	April 18, 2016	A	Passed	
11	TEST-15-00009-MAN-007-A	A	Soil classification report under reservoir formation	Soil Classification	March 30, 2016	March 30, 2016	April 4, 2016	C	Failed	Modification Report
12	TEST-15-00009-MAN-007-B	B	Soil classification report under reservoir formation	Soil Classification	April 4, 2016	April 4, 2016	April 26, 2016	A	Passed	
13	TEST-15-00009-BER-008-A	A	Compaction Test- Subgrade under RW (8-9)	Compaction Test	April 3, 2016	April 3, 2016	April 21, 2016	A	Passed	
14	TEST-15-00009-BER-009-A	A	Backfilling Material	Material test	April 3, 2016	April 3, 2016	April 26, 2016	A	Passed	
15	TEST-15-00009-MAN-010-A	A	Lab Recommendation for Existing Percolation Pit Ma'an	Test	April 3, 2016	April 3, 2016	April 24, 2016	Retracted		
16	TEST-15-00009-GAZII-010-A	A	Trial Mix 14MPa-Cylinder ( Al Tawwn Batch Plant)	Trial Mix	May 8, 2016	May 8, 2016	May 18, 2016	A	Passed	
17	TEST-15-00009-GAZII-011-A	A	Trial Mix 30MPa-Cylinder ( Al Tawwn Batch Plant)	Trial Mix	April 14, 2016	April 14, 2016	April 20, 2016	C	Failed	Modification Report
18	TEST-15-00009-GAZII-011-B	B	Trial Mix 30MPa-Cylinder ( Al Tawwn Batch Plant)	Trial Mix	May 8, 2016	May 8, 2016	May 16, 2016	A	Passed	
19	TEST-15-00009-BER-012-A	A	Soil Classification Report for Al Berkah Site	Soil Classification	April 14, 2016	April 14, 2016	May 10, 2016	A	Passed	

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No.	QC Submittal Number	REV.	QC Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status	Test Result	Remedial Action (If Failed)
20	TEST-15-00009-BER-013-A	A	Compaction test for subgrade under Al Berkah retaining wall Step No.2, 3, 4&5 – segment 1-2 & 2-3	Compaction Test	April 17, 2016	April 17, 2016	April 21, 2016	A	Passed	
21	TEST-15-00009-BER-014-A	A	Compaction test for Base Course Layer Under Al Berkah Retaining Wall Step No.2, 3, 4&5 – segment 1-2 & 2-3	Compaction Test	April 20, 2016	April 20, 2016	April 21, 2016	C	Failed	Retest after re-compaction
22	TEST-15-00009-BER-014-B	B	Compaction test for Base Course Layer Under Al Berkah Retaining Wall Step No.2, 3, 4&5 – segment 1-2 & 2-3	Compaction Test	April 24, 2016	April 24, 2016	April 25, 2016	A	Passed	
23	TEST-15-00009-GAZII-015-A	A	Trial Mix 35MPa-Cylinder ( Al Tawwn Batch Plant) 7 Days Results	Trial Mix	April 20, 2016	April 20, 2016	April 26, 2016	C	Failed	modification Report
24	TEST-15-00009-GAZII-015-B	B	Trial Mix 35MPa-Cylinder ( Al Tawwn Batch Plant) 7 Days Results	Trial Mix	May 22, 2016	May 22, 2016	May 23, 2016	A	Passed	
25	TEST-15-00009-BER-016-A	A	Compaction test for subgrade under Al Berkah retaining wall Step No1&2 – segment 3-4	Compaction Test	April 21, 2016	April 21, 2016	April 25, 2016	A	Passed	
26	TEST-15-00009-MAN-017-A	A	Calcareous sand stone (kurkar) for soil improvement under reservoir	Material test	May 2, 2016	May 2, 2016	May 16, 2016	A	Passed	
27	TEST-15-00009-BER-018-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW Foundation Segments (1-2) & (2-3)	Concrete Compressive Strength	May 8, 2016	May 8, 2016	May 16, 2016	C	Failed	Modification Report
28	TEST-15-00009-BER-018-B	B	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW Foundation Segments (1-2) & (2-3)	Concrete Compressive Strength	May 22, 2016	May 22, 2016	May 23, 2016	A	Passed	
29	TEST-15-00009-MAN-019-A	A	Compressive Strength for 7 days of 28 MPa Concrete for the encasement for existing water pipes under reservoir	Concrete Compressive Strength	May 8, 2016	May 8, 2016	May 16, 2016	C	Failed	Modification Report
30	TEST-15-00009-MAN-019-B	B	Compressive Strength for 7 days of 28 MPa Concrete for the encasement for existing water pipes under reservoir	Concrete Compressive Strength	May 22, 2016	June 22, 2016	May 23, 2016	A	Passed	
31	TEST-15-00009-MAN-020-A	A	Compaction test for subgrade under reservoir level (82.20)	Compaction Test	May 8, 2016	May 8, 2016	May 8, 2016	A	Passed	
32	TEST-15-00009-BER-021-A	A	Compressive Strength for 7 days of 14 MPa Concrete for the Plain Concrete under RW	Concrete Compressive Strength	May 8, 2016	May 8, 2016	May 16, 2016	C	Failed	Modification Report
33	TEST-15-00009-BER-021-B	B	Compressive Strength for 7 days of 14 MPa Concrete for the Plain Concrete under RW	Concrete Compressive Strength	May 22, 2016	May 22, 2016	June 2, 2016	B	Passed	
34	TEST-15-00009-BER-021-C	C	Compressive Strength for 7 days of 14 MPa Concrete for the Plain Concrete under RW	Concrete Compressive Strength	June 5, 2016	June 5, 2016	June 6, 2016	A	Passed	
35	TEST-15-00009-BER-022-A	A	Compaction test for the existing soil under reservoir	Compaction Test	May 9, 2016	May 9, 2016	May 16, 2016	A	Passed	

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36	TEST-15-00009-MAN-023-A	A	Compaction Test for the Compacted First Layer under Ma'an Reservoir	Compaction Test	May 10, 2016	May 10, 2016	May 16, 2016	A	Passed	
37	TEST-15-00009-BER-024-A	A	Compaction test for the compacted first layer under Al Berkah reservoir	Compaction Test	May 10, 2016	May 10, 2016	May 16, 2016	A	Passed	
38	TEST-15-00009-BER-025-A	A	Compressive Strength for 7 days of 30 MPa Concrete for the Al Berkah RW foundation part of segment (2-3) and segment (3-4)	Concrete Compressive Strength	May 11, 2016	May 11, 2016	May 16, 2016	B	Passed	Modification Report
39	TEST-15-00009-BER-025-B	B	Compressive Strength for 7 days of 30 MPa Concrete for the Al Berkah RW foundation part of segment (2-3) and segment (3-4)	Concrete Compressive Strength	May 22, 2016	May 22, 2016	May 23, 2016	A	Passed	
40	TEST-15-00009-BER-026-A	A	Compaction test for the compacted second layer under Al Berkah reservoir	Compaction Test	May 11, 2016	May 11, 2016	May 16, 2016	A	Passed	
41	TEST-15-00009-MAN-027-A	A	Compaction test for the compacted second layer under Ma'an reservoir	Compaction Test	May 11, 2016	May 12, 2016	May 16, 2016	A	Passed	
42	TEST-15-00009-BER-028-A	A	Compaction test for third layer under Al Berkah reservoir	Compaction Test	May 12, 2016	May 12, 2016	May 16, 2016	A	Passed	
43	TEST-15-00009-MAN-029-A	A	Compaction test for third layer under Ma'an reservoir	Compaction Test	May 18, 2016	May 18, 2016	May 18, 2016	A	Passed	
44	TEST-15-00009-MAN-030-A	A	Compressive Strength for 7 days of 28 MPa Concrete for the drain pipe under Ma'an reservoir	Concrete Compressive Strength	May 22, 2016	May 22, 2016	May 23, 2016	B	Passed	
45	TEST-15-00009-MAN-030-B	B	Compressive Strength for 7 days of 28 MPa Concrete for the drain pipe under Ma'an reservoir	Concrete Compressive Strength	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	
46	TEST-15-00009-BER-031-A	A	Compaction test for fourth layer under Al Berkah reservoir	Compaction Test	May 22, 2016	May 22, 2016	May 22, 2016	A	Passed	
47	TEST-15-00009-MAN-032-A	A	Steel Rebar's Test Reports (Φ20 & Φ25)	Material test	May 22, 2016	May 22, 2016	May 23, 2016	C	Failed	Source Certificate
48	TEST-15-00009-MAN-032-B	B	Steel Rebar's Test Reports (Φ20 & Φ25)	Material test	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	
49	TEST-15-00009-GAZII-033-A	A	Trial Mix 14MPa-Cylinder ( Al Tawwn Batch Plant) – compressive strength test after 28 days	Trial Mix	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	
50	TEST-15-00009-MAN-034-A	A	Compressive Strength for 28 days of 28 MPa Concrete for the encasement for existing water pipes under reservoir	Concrete Compressive Strength	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	
51	TEST-15-00009-MAN-035-A	A	Compaction test for the compacted subgrade layer under Ma'an RW	Compaction Test	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	

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52	TEST-15-00009-MAN-036-A	A	Compaction test for Base Course Layer Under Ma'an Retaining Wall	Compaction Test	May 24, 2016	May 24, 2016	June 1, 2016	A	Passed	
53	TEST-15-00009-BER-037-A	A	Compressive Strength for 7 days of 30 MPa Concrete for RW (Wall) part A of segment (1-2) and part (A, C) of segment (3-4).	Concrete Compressive Strength	May 25, 2016	May 25, 2016	June 1, 2016	A	Passed	
54	TEST-15-00009-BER-038-A	A	Compressive Strength for 7 days of 30 MPa Concrete for RW Wall part F of segment (2-3)	Concrete Compressive Strength	May 25, 2016	May 25, 2016	June 1, 2016	A	Passed	
55	TEST-15-00009-GAZII-039-A	A	Trial Mix 28 Mpa (Al Tawwn batch plant) 7 days	Trial Mix	May 25, 2016	May 25, 2016	June 1, 2016	A	Passed	
56	TEST-15-00009-GAZII-040-A	A	7 Days Results for 35 MPa-Cylinder Trial Mix -Al Hadetha Company for Ready Mix Concrete	Trial Mix	May 26, 2016	May 26, 2016	June 1, 2016	C	Failed	Modification Report
57	TEST-15-00009-GAZII-040-B	B	7 Days Results for 35 MPa-Cylinder Trial Mix -Al Hadetha Company for Ready Mix Concrete	Trial Mix	June 5, 2016	June 5, 2016	June 6, 2016	A	Passed	
58	TEST-15-00009-MAN-041-A	A	Compressive Strength for 7 days of 14 MPa Concrete for plain concrete under Ma'an reservoir	Concrete Compressive Strength	May 29, 2016	May 29, 2016	June 2, 2016	A	Passed	
59	TEST-15-00009-BER-042-A	A	Compressive Strength for 28 days of 30 MPa Concrete for RW foundation for segment (1-2) and part of segment (2-3).	Concrete Compressive Strength	May 29, 2016	May 29, 2016	June 1, 2016	A	Passed	
60	TEST-15-00009-GAZII-043-A	A	7 Days Results for 35 MPa-Cylinder Trial Mix -Al Tahreer Company for Ready Mix Concrete	Trial Mix	May 29, 2016	May 29, 2016	June 1, 2016	A	Passed	
61	TEST-15-00009-BER-044-A	A	Compressive Strength for 7 days of 30 MPa Concrete for RW (Wall) part (E, G) of segment (2-3) and part (B, D) of segment (3-4).	Concrete Compressive Strength	May 29, 2016	May 29, 2016	June 1, 2016	A	Passed	
62	TEST-15-00009-BER-045-A	A	Steel Rebar's Test Reports (Φ25)	Material test	May 31, 2016	May 31, 2016	June 1, 2016	A	Passed	
63	TEST-15-00009-BER-046-A	A	Compressive Strength for 28 days of 14 MPa Concrete for the blinding of RW for segment (3-4) and part of segment (2-3).	Concrete Compressive Strength	May 31, 2016	May 31, 2016	June 2, 2016	B	Passed	
64	TEST-15-00009-BER-046-B	B	Compressive Strength for 28 days of 14 MPa Concrete for the blinding of RW for segment (3-4) and part of segment (2-3).	Concrete Compressive Strength	June 5, 2016	June 5, 2016	June 6, 2016	A	Passed	
65	TEST-15-00009-BER-047-A	A	Compressive Strength for 7 days of 14 MPa Concrete for the blinding of Al Berkah reservoir	Concrete Compressive Strength	May 31, 2016	May 31, 2016	June 2, 2016	C	Failed	Add slump value to report
66	TEST-15-00009-BER-047-B	B	Compressive Strength for 7 days of 14 MPa Concrete for the blinding of Al Berkah reservoir	Concrete Compressive Strength	June 5, 2016	June 5, 2016	June 6, 2016	A	Passed	
67	TEST-15-00009-BER-048-A	A	Compressive Strength for 28 days of 30 MPa Concrete for RW foundation of part of segment (2-3) and Segment (3-4)	Concrete Compressive Strength	June 2, 2016	June 2, 2016	June 6, 2016	A	Passed	

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68	TEST-15-00009-MAN-049-A	A	Compressive Strength for 7 days of 14 MPa Concrete for Ma'an RW plain concrete	Concrete Compressive Strength	June 2, 2016	June 2, 2016	June 6, 2016	A	Passed	
69	TEST-15-00009-BER-050-A	A	RW Walls Segment 1-2 Part C. Segment 2-3 Part (A, C). Segment 3-4 Part E	Concrete Compressive Strength	June 5, 2016	June 5, 2016	June 6, 2016	A	Passed	
70	TEST-15-00009-BER-051-A	A	Steel Rebar's Test Reports (Φ20 & Φ25)	Material test	June 7, 2016	June 7, 2016	June 8, 2016	A	Passed	
71	TEST-15-00009-MAN-052-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Ma'an RW foundation for Segment (6-6A) and segment (6-6B).	Concrete Compressive Strength	June 7, 2016	June 7, 2016	June 8, 2016	A	Passed	
72	TEST-15-00009-MAN-053-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an reservoir foundation.	Concrete Compressive Strength	June 8, 2016	June 8, 2016	June 12, 2016	A	Passed	
73	TEST-15-00009-BER-054-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW (walls) for part (B, D) of segment (1-2) and part (B, D) of segment (2-3)	Concrete Compressive Strength	June 9, 2016	June 9, 2016	June 12, 2016	A	Passed	
74	TEST-15-00009-MAN-055-A	A	Compressive Strength for 28 days of 28 MPa Concrete for drain pipe encasement under Ma'an reservoir	Concrete Compressive Strength	June 12, 2016	June 12, 2016	June 13, 2016	A	Passed	
75	TEST-15-00009-GAZII-056-A	A	Trial Mix 35MPa-Cylinder (Al Tawwn Batch Plant) 28 Days Results	Trial Mix	June 12, 2016	June 12, 2016	June 13, 2016	A	Passed	
76	TEST-15-00009-BER-057-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah reservoir foundation.	Concrete Compressive Strength	June 13, 2016	June 13, 2016	June 16, 2016	A	Passed	
77	TEST-15-00009-BER-058-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Al Berkah RW walls Segment 1-2 Part A &. Segment 3-4 Part (A, C)	Concrete Compressive Strength	June 14, 2016	June 14, 2016	June 16, 2016	A	Passed	
78	TEST-15-00009-GAZII-059-A	A	Trial Mix 28MPa-Cylinder (Al Tawwn Batch Plant) + 28 days compressive strength for drain pipe encasement under Al Berkah reservoir	Trial Mix	June 15, 2016	June 15, 2016	June 19, 2016	A	Passed	
79	TEST-15-00009-BER-060-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Al Berkah RW walls Segment 2-3 Part F	Concrete Compressive Strength	June 15, 2016	June 15, 2016	June 19, 2016	A	Passed	
80	TEST-15-00009-BER-061-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW walls Segment 1-2 Part E	Concrete Compressive Strength	June 15, 2016	June 15, 2016	June 19, 2016	A	Passed	
81	TEST-15-00009-BER-062-A	A	Compaction test for subgrade layer in construction site as shown in attached drawing	Compaction Test	June 15, 2016	June 15, 2016	June 19, 2016	A	Passed	
82	TEST-15-00009-GAZII-063-A	A	Trial Mix 35 MPa-Cylinder (Al Tahreer Batch Plant) – 28 days	Trial Mix	June 16, 2016	June 16, 2016	June 19, 2016	A	Passed	
83	TEST-15-00009-MAN-064-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Ma'an RW walls Segment 6-6A Parts (A, C)	Concrete Compressive Strength	June 16, 2016	June 16, 2016	June 19, 2016	A	Passed	

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84	TEST-15-00009-MAN-065-A	A	Compressive Strength for 28 days of 14 MPa Concrete for Plain concrete under Ma'an Reservoir	Concrete Compressive Strength	June 16, 2016	June 16, 2016	June 23, 2016	A	Passed	
85	TEST-15-00009-BER-066-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 19, 2016	June 19, 2016	June 23, 2016	A	Passed	
86	TEST-15-00009-BER-067-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 19, 2016	June 19, 2016	June 23, 2016	C	Failed	Deep compaction test required
87	TEST-15-00009-BER-067-B	B	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	July 3, 2016	July 3, 2016	July 4, 2016	A	Passed	
88	TEST-15-00009-BER-068-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 19, 2016	June 19, 2016	June 23, 2016	C	Failed	Deep compaction test required
89	TEST-15-00009-BER-068-B	B	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	July 3, 2016	July 3, 2016	July 4, 2016	A	Passed	
90	TEST-15-00009-BER-069-A	A	Compressive Strength for 28 days of 30 MPa Concrete for RW (Wall) part (E, G) of segment (2-3) and part (B, D) of segment (3-4).	Concrete Compressive Strength	June 19, 2016	June 19, 2016	June 23, 2016	A	Passed	
91	TEST-15-00009-MAN-070-A	A	Compressive Strength for 7 days of 30 MPa Concrete for Ma'an RW (Wall) part (B) of segment (6-6A) and part (A) of segment (6-6B).	Concrete Compressive Strength	June 20, 2016	June 20, 2016	June 23, 2016	C	Failed	Modification Report
92	TEST-15-00009-MAN-070-B	B	Compressive Strength for 7 days of 30 MPa Concrete for Ma'an RW (Wall) part (B) of segment (6-6A) and part (A) of segment (6-6B).	Concrete Compressive Strength	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
93	TEST-15-00009-BER-071-A	A	Backfilling soil "Sand" for Al Berkah Project	Material test	June 20, 2016	June 20, 2016	June 23, 2016	A	Passed	
94	TEST-15-00009-BER-072-A	A	Compressive Strength for 28 days of 14 MPa Concrete for the blinding of Al Berkah reservoir	Concrete Compressive Strength	June 20, 2016	June 20, 2016	June 23, 2016	A	Passed	
95	TEST-15-00009-BER-073-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 20, 2016	June 20, 2016	June 23, 2016	A	Passed	
96	TEST-15-00009-BER-074-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 21, 2016	June 21, 2016	June 23, 2016	A	Passed	
97	TEST-15-00009-MAN-075-A	A	Steel Rebar's Test Reports (Φ20 & Φ25)	Material test	June 22, 2016	June 22, 2016	June 28, 2016	A	Passed	
98	TEST-15-00009-MAN-076-A	A	Compressive Strength for 28 days of 14 MPa Concrete for Ma'an RW plain concrete	Concrete Compressive Strength	June 22, 2016	June 22, 2016	June 28, 2016	A	Passed	
99	TEST-15-00009-BER-077-A	A	Compaction test for backfilling layer in construction site as shown in attached drawing	Compaction Test	June 22, 2016	June 22, 2016	June 28, 2016	A	Passed	

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100	TEST-15-00009-MAN-078-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Ma'an RW foundation for Segment (6-6A) and segment (6-6B).	Concrete Compressive Strength	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
101	TEST-15-00009-MAN-079-A	A	Compaction test for backfilling the first layer for inside and outside Ma'an RW of segment (6-6A) and segment (6-6B)	Compaction Test	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
102	TEST-15-00009-MAN-080-A	A	Compaction test for backfilling the second layer for inside and outside Ma'an RW of segment (6-6A) and segment (6-6B)	Compaction Test	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
103	TEST-15-00009-MAN-081-A	A	Compaction test for backfilling the third layer for inside and outside Ma'an RW of segment (6-6A) and segment (6-6B)	Compaction Test	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
104	TEST-15-00009-MAN-082-A	A	Backfilling soil "Sand" for Ma'an RW.	Material test	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
105	TEST-15-00009-BER-083-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Al Berkah RW walls Segment 1-2 Part C. Segment 2-3 Part (A, C) Segment 3-4 Part E	Concrete Compressive Strength	June 26, 2016	June 26, 2016	June 28, 2016	A	Passed	
106	TEST-15-00009-BER-084-A	A	Steel Rebar's Test Reports (Φ16)	Material test	June 28, 2016	June 28, 2016	June 29, 2016	A	Passed	
107	TEST-15-00009-BER-085-A	A	Compressive Strength for 7 days of 14 MPa Concrete for the blinding of Al Berkah Guard House	Concrete Compressive Strength	June 28, 2016	June 28, 2016	June 29, 2016	A	Passed	
108	TEST-15-00009-MAN-086-A	A	Compressive Strength for 28 days of 35 MPa Concrete for Ma'an reservoir foundation.	Concrete Compressive Strength	June 28, 2016	June 28, 2016	July 4, 2016	C	Failed	under study
109	TEST-15-00009-MAN-086-B	B	Compressive Strength for 28 days of 35 MPa Concrete for Ma'an reservoir foundation.	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	E	Passed	
110	TEST-15-00009-BER-087-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Al Berkah RW (walls) for part (B, D) of segment (1-2) and part (B, D) of segment (2-3)	Concrete Compressive Strength	June 30, 2016	June 30, 2016	July 4, 2016	A	Passed	
111	TEST-15-00009-BER-088-A	A	Compressive Strength for 28 days of 35 MPa Concrete for Al Berkah reservoir foundation.	Concrete Compressive Strength	July 3, 2016	July 3, 2016	July 4, 2016	C	Failed	Modification Report
112	TEST-15-00009-BER-088-B	B	Compressive Strength for 28 days of 35 MPa Concrete for Al Berkah reservoir foundation.	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 13, 2016	A	Passed	
113	TEST-15-00009-BER-089-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Al Berkah RW (walls) for part (E) of segment (1-2).	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 11, 2016	A	Passed	
114	TEST-15-00009-BER-090-A	A	Compressive Strength for 7 days of 14 MPa Concrete for the plain concrete of Al Berkah Electrical & Control Room	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 11, 2016	A	Passed	



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115	TEST-15-00009-MAN-091-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Ma'an RW walls Segment 6-6A Parts (A, C)	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 11, 2016	A	Passed	
116	TEST-15-00009-BER-092-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Guard House Foundation	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 11, 2016	A	Passed	
117	TEST-15-00009-MAN-093-A	A	Compressive Strength for 28 days of 30 MPa Concrete for Ma'an RW (Wall) part (B) of segment (6-6A) and part (A) of segment (6-6B).	Concrete Compressive Strength	July 10, 2016	July 10, 2016	July 11, 2016	A	Passed	
118	TEST-15-00009-BER-094-A	A	Compressive Strength for 28 days of 14 MPa Concrete for the blinding of Al Berkah Guard House	Concrete Compressive Strength	July 19, 2016	July 19, 2016	July 21, 2016	A	Passed	
119	TEST-15-00009-BER-095-A	A	Compressive Strength for 7 days of 35 MPa Concrete for the foundation of Al Berkah Electrical and Control Room	Concrete Compressive Strength	July 25, 2016	July 25, 2016	July 26, 2016	A	Passed	
120	TEST-15-00009-BER-096-A	A	Compressive Strength for 7 days of 35 MPa Concrete for the Al Berkah Guard House walls	Concrete Compressive Strength	July 27, 2016	July 27, 2016	August 1, 2016	A	Passed	
121	TEST-15-00009-BER-097-A	A	Compressive Strength for 28 days of 35 MPa Concrete for Al Berkah Guard House Foundation	Concrete Compressive Strength	July 27, 2016	July 27, 2016	August 1, 2016	A	Passed	
122	TEST-15-00009-BER-098-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarters (B) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	July 28, 2016	July 28, 2016	August 1, 2016	A	Passed	
123	TEST-15-00009-BER-099-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarters (A) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	July 31, 2016	July 31, 2016	August 2, 2016	A	Passed	
124	TEST-15-00009-MAN-100-A	A	Compaction test for the subgrade layer under Ma'an Electrical and Control Building	Concrete Compressive Strength	July 31, 2016	July 31, 2016	August 4, 2016	A	Passed	
125	TEST-15-00009-MAN-101-A	A	Compaction test for the backfilling layer under Ma'an Electrical and Control Building	Concrete Compressive Strength	July 31, 2016	July 31, 2016	August 2, 2016	A	Passed	
126	TEST-15-00009-BER-102-A	A	Compressive Strength for 28 days of 14 MPa Concrete for Al Berkah Electrical and Control Building blinding	Concrete Compressive Strength	July 31, 2016	July 31, 2016	August 2, 2016	A	Passed	
127	TEST-15-00009-MAN-103-A	A	Compaction test for the backfilling layer under Ma'an Disinfection Building	Concrete Compressive Strength	August 1, 2016	August 1, 2016	August 2, 2016	A	Passed	
128	TEST-15-00009-MAN-104-A	A	Core Test for 35 MPa Concrete for Ma'an Reservoir Foundation	Concrete Compressive Strength	August 3, 2016	August 3, 2016	August 14, 2016	A	Passed	
129	TEST-15-00009-BER-105-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarters (D) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 7, 2016	August 7, 2016	August 9, 2016	A	Passed	



QC SUBMITTALS LOG

No.	QC Submittal Number	REV.	QC Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status	Test Result	Remedial Action (If Failed)
130	TEST-15-00009-MAN-106-A	A	Compressive Strength for 7 days of 14 MPa Concrete for Ma'an Electrical and Control Building blinding	Concrete Compressive Strength	August 7, 2016	August 7, 2016	August 9, 2016	A	Passed	
131	TEST-15-00009-BER-107-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarter (C) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 8, 2016	August 8, 2016	August 9, 2016	A	Passed	
132	TEST-15-00009-BER-108-A	A	Compaction test for the backfilling layer inside Guard House building	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
133	TEST-15-00009-BER-109-A	A	Compressive Strength for 28 days of 35 MPa Concrete for the foundation of Al Berkah Electrical and Control Room	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
134	TEST-15-00009-BER-110-A	A	Compressive Strength for 7 Days of 35 MPa Concrete for Al Berkah Electrical and Control Building Ditches and Disinfection Building Foundation	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
135	TEST-15-00009-BER-111-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Reservoir Columns for the first level of (3, 6, 9)	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
136	TEST-15-00009-BER-112-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Reservoir Columns for the first level of (1, 2, 4, 5, 7, 8)	Concrete Compressive Strength	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
137	TEST-15-00009-MAN-113-A	A	Steel Rebar's Test Reports (Φ16)	Material test	August 15, 2016	August 15, 2016	August 16, 2016	A	Passed	
138	TEST-15-00009-MAN-114-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an electrical and control building foundation	Concrete Compressive Strength	August 16, 2016	August 16, 2016	August 18, 2016	A	Passed	
139	TEST-15-00009-BER-115-A	A	Compressive Strength for 28 days of 35 MPa Concrete for quarters (B) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 17, 2016	August 17, 2016	August 18, 2016	A	Passed	
140	TEST-15-00009-BER-116-A	A	Steel Rebar's Test Reports (Φ16)	Material test	August 17, 2016	August 17, 2016	August 18, 2016	A	Passed	
141	TEST-15-00009-BER-117-A	A	Compaction test for the backfilling layer inside electrical and control building	Compaction Test	August 17, 2016	August 17, 2016	August 18, 2016	A	Passed	
142	TEST-15-00009-BER-118-A	A	Compressive Strength for 28 days of 35 MPa Concrete for Al Berkah Guard House walls	Concrete Compressive Strength	August 17, 2016	August 17, 2016	August 18, 2016	C	Failed	under study
143	TEST-15-00009-MAN-119-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an disinfection building foundation	Concrete Compressive Strength	August 17, 2016	August 17, 2016	August 18, 2016	A	Passed	
144	TEST-15-00009-BER-120-A	A	Compressive Strength for 28 days of 35 MPa Concrete for quarter (A) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 18, 2016	August 18, 2016	August 23, 2016	A	Passed	



QC SUBMITTALS LOG

No.	QC Submittal Number	REV.	QC Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status	Test Result	Remedial Action (If Failed)
145	TEST-15-00009-BER-121-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarter (B) of the second layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 18, 2016	August 18, 2016	August 23, 2016	A	Passed	
146	TEST-15-00009-MAN-122-A	A	Compressive Strength for 7 Days of 35 MPa Concrete for Ma'an Electrical and Control building Ditches	Concrete Compressive Strength	August 22, 2016	August 22, 2016	August 23, 2016	A	Passed	
147	TEST-15-00009-BER-123-A	A	Compressive Strength for 7 days of 35 MPa Concrete for quarter (D) of the second layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 23, 2016	August 23, 2016	August 24, 2016	C	Passed	Correct Air Content Value
148	TEST-15-00009-BER-123-B	B	Compressive Strength for 7 days of 35 MPa Concrete for quarter (D) of the second layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 25, 2016	August 25, 2016	August 29, 2016	A	Passed	
149	TEST-15-00009-BER-124-A	A	Compressive Strength for 28 days of 35 MPa Concrete for quarters (D) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 28, 2016	August 28, 2016	August 28, 2016	A	Passed	
150	TEST-15-00009-MAN-125-A	A	Compressive Strength for 28 days of 14 MPa Concrete for Ma'an Electrical and Control Building blinding	Concrete Compressive Strength	August 28, 2016	August 28, 2016	August 29, 2016	A	Passed	
151	TEST-15-00009-BER-126-A	A	Core test for 35 MPa Concrete for Al Berkah Guard House Walls	Concrete Compressive Strength	August 29, 2016	August 29, 2016	August 31, 2016	C	Passed	NEED 3 specimens
152	TEST-15-00009-BER-127-A	A	Compressive Strength for 28 days of 35 MPa Concrete for quarter (C) of the first layer for the Al Berkah reservoir's walls	Concrete Compressive Strength	August 29, 2016	August 29, 2016	August 30, 2016	A	Passed	
153	TEST-15-00009-BER-128-A	A	Compressive Strength for 7 days of 35 MPa Concrete for the Slab on Grade for Al Berkah Guard House and electrical and control building	Concrete Compressive Strength	August 29, 2016	August 29, 2016	August 30, 2016	A	Passed	
154	TEST-15-00009-MAN-129-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Ma'an Disinfection building walls	Concrete Compressive Strength	August 29, 2016	August 29, 2016	August 30, 2016	A	Passed	
155	TEST-15-00009-BER-130-A	A	Compressive Strength for 7 days of 35 MPa Concrete for Al Berkah Disinfection building walls	Concrete Compressive Strength	August 30, 2016	August 30, 2016	August 31, 2016	A	Passed	

# **Annex I - Request for Information Log**



REQUEST FOR INFORMATION LOG									
No.	RFI No.	Project	REF.	Description	Submitted Date	Contract Due Date	Response Date	Review Days	Response
1	RFI-15-00009-GAZII.C-E.001	GAZII	Program Standard Design M-GR 41 & M-GR 42 Program Standard Details M-DT02 & S-DT05 Al Berkah design drawings (G-107 ) Ma'an 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 7, 2015	January 6, 2016	December 27, 2015	20	Accepted with VOR
2	RFI-15-00009-GAZII.C-E.002	GAZII	RFTOP-Section C, Description/Specifications/ Statement of Work	Substitution New Jersey Barriers with Steel Mini Guard	December 23, 2015	January 22, 2016	December 27, 2015	4	To resubmit
3	RFI-15-00009-GAZII.C-E.003	GAZII	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 Berkah & Ma'an Reservoirs	December 23, 2015	January 22, 2016	January 13, 2016	21	No Change is required
4	RFI-15-00009-GAZII.C-E.004	GAZII	Program Standard Specifications section 16050	Rigid PVC conduit - Schedule 40. at Al Berkah & Ma'an Reservoirs	January 21, 2016	February 20, 2016	January 31, 2016	10	Accepted with VOR
5	RFI-15-00009-GAZII.C-E.005	GAZII	Program Standard Design Drawing No. E-501	GFCI (Ground Fault Circuit Interrupter) Receptacles.at Al Berkah & Ma'an Reservoirs	January 21, 2016	February 20, 2016	February 3, 2016	13	Accepted with VOR (Zero time/Cost Impact)
6	RFI-15-00009-GAZII.C-E.006	GAZII	RFTOP-Section C, Description/Specifications/ Statement of Work	Substitution New Jersey Barriers with Steel Mini Guard – Supplementary Information	January 26, 2016	February 25, 2016	February 8, 2016	13	Accepted with VOR (Zero time/Cost Impact)
7	RFI-15-00009-MAN.C-E.007	MAN	Ma'an design drawings (S-RW01 & S-RW02)	Construction of Retaining Wall -Ma'an	January 28, 2016	February 27, 2016	February 25, 2016	28	Accepted with VOR
8	RFI-15-00009-GAZII.C-E.008	GAZII	B.O.Q item no. 2.3.6, 4.3.6, 5.3.6,	CMU Veneer Walls	February 7, 2016	March 8, 2016	February 23, 2016	16	To provide cost/technical comparison
9	RFI-15-00009-GAZII.C-E.009	GAZII	General Program standard Designs S-GR41 & M- GR41 Program standard Details M-DT07	Manway Requirement	February 7, 2016	March 8, 2016	February 16, 2016	9	required as part of the Contractor
10	RFI-15-00009-GAZII.C-E.010	GAZII	General Program standard Designs S-GR41 & M- GR41 Program standard Details M-DT07	Access Manway	February 21, 2016	March 22, 2016	February 24, 2016	3	required as part of the Contractor
11	RFI-15-00009-GAZII.C-E.011	GAZII	Bill of Quantity Item 2.1,3,4.1 , Specification: 02630	PVC Pipes and Fittings Spare Quantities	February 21, 2016	March 22, 2016	February 29, 2016	8	Accepted with VOR
12	RFI-15-00009-GAZII.C-E.012	GAZII	Supplemental Specification Section 11910 para 2-2-2.c	Generator Set Displacement	March 3, 2016	April 2, 2016	March 6, 2016	3	Retracked
13	RFI-15-00009-GAZII.C-E.012	GAZII	Supplemental Specification Section 11910 para 2-2-2.c	Generator Set Displacement	March 6, 2016	April 5, 2016	March 7, 2016	1	Accepted
14	RFI-15-00009-GAZII.C-E.013	GAZII	Standard Specifications Section 13562 Paragraph 2-2.02.01 & 2-2.02.02	Flowmeters construction material	March 29, 2016	April 28, 2016	April 11, 2016	13	Contractor to provide as specified

**REQUEST FOR INFORMATION LOG**

No.	RFI No.	Project	REF.	Description	Submitted Date	Contract Due Date	Response Date	Review Days	Response
15	RFI-15-00009-GAZII-C-E-014	GAZII	Standard Specifications: Section 16721, Drawings: E-511, E-501, E-DIS1, E-GH02	Fire Alarm System	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
16	RFI-15-00009-MAN-C-E-015	MAN	Ma'an design drawings (G-106) Ma'an design drawings (C-217)	Connection between Ma'an reservoirs 1 & 2	April 12, 2016	May 12, 2016	May 15, 2016	33	to submit VOR
17	RFI-15-00009-GAZII-C-E-016	GAZII	Program Standard Design drawings (C-DT 21) Program Standard Design drawings (C-DT 22)	Removal of Filter Fabric in Trenches Backfill	April 12, 2016	May 12, 2016	April 18, 2016	6	Not Accepted
18	RFI-15-00009-MAN-C-E-017	MAN	Drawing C-212 & C-216 Ma'an Conformed Document	Removal of existing tree.	April 18, 2016	May 18, 2016	April 25, 2016	7	Response
19	RFI-15-00009-MAN-C-E-018	MAN	Drawing C-216 Ma'an Conformed Document	Fence for the western side of Ma'an Site.	April 18, 2016	May 18, 2016	April 28, 2016	10	Response
20	RFI-15-00009-GAZII-C-E-019	GAZII	Supplementary Specification Section 11910 para 2-4.03	Generators Fuel Tank	April 24, 2016	May 24, 2016	April 27, 2016	3	Not Accepted
21	RFI-15-00009-MAN-C-E-020	MAN	Drawing C-220 Ma'an Conformed Drawings, Section 2200 (Excavation and Fill for Structures)	Soil Replacement under Ma'an Reservoir	May 4, 2016	June 3, 2016	May 8, 2016	4	Accepted
22	RFI-15-00009-MAN-C-E-021	MAN	Conformed BOQ, item 6.3.1 SUB-15-00009-GAZII-056-E, SM-15-00009-MAN-E-C-008	Coordinate VFDs with the Generator set	May 30, 2016	June 29, 2016	June 7, 2016	8	to submit VOR
23	RFI-15-00009-GAZII-C-E-022	GAZII	Program Standard Design: C-217, M-001	Use steel pipes above the ground level instead of DI pipes	June 2, 2016	July 2, 2016	June 22, 2016	20	Accepted
24	RFI-15-00009-BER-C-E-023	BER	Program Project Drawing No. C-216, Program Standard Details Drawing No. C-DT11 & C-DT12, BOQ Item 8.1.10.1	Exterior gate at Al Berkah project	June 27, 2016	July 27, 2016	July 26, 2016	29	Response
25	RFI-15-00009-MAN-C-E-024	MAN	Program Project Drawing No. C-216, Program Standard Details Drawing No. C-DT11 & C-DT12, BOQ Item 8.1.10.1	Exterior gate at Ma'an project	June 27, 2016	July 27, 2016	July 26, 2016	29	Response
26	RFI-15-00009-GAZII-C-E-025	GAZII	B.O.Q item no. 4.3.6, 5.3.6,	CMU Veneer Walls	July 3, 2016	August 2, 2016	July 26, 2016	23	Not Accepted
27	RFI-15-00009-GAZII-C-E-026	GAZII	Standard Specifications Section 13562 ParaQraph 2-2.02.01 & 2-2.02.02	Electromagnetic Flowmeters	July 3, 2016	August 2, 2016	July 18, 2016	15	Accepted
28	RFI-15-00009-GAZII-C-E-027	GAZII	Standard Specifications Section 13580	UPS System -Components	August 2, 2016	September 1, 2016	August 24, 2016	22	Not Accepted
29	RFI-15-00009-GAZII-C-E-028	GAZII	Program Standard Specifications Section 16425, 16480	Surge protection device for MCC panel	August 17, 2016	September 16, 2016	August 18, 2016	4	Retracked
30	RFI-15-00009-GAZII-C-E-028	GAZII	Program Standard Specifications Section 16425, 16480	Surge protection device for MCC panel	August 18, 2016	September 17, 2016	August 24, 2016	6	Accepted
31	RFI-15-00009-MAN-C-E-029	MAN	Program Drawing C-217, C-218 & E-503	Ma'an Reservoir's Washout	August 29, 2016	September 28, 2016			Under Review
32	RFI-15-00009-GAZII-C-E-030	GAZII	Standard Design Drawings (M-DIS1) Projects design drawings (I-304)	LDPE Tube for disinfection building.	August 29, 2016	September 28, 2016			Under Review
33	RFI-15-00009-GAZII-C-E-031	GAZII	RFI-15-00009-GAZII-C-E-027	UPS System	August 29, 2016	September 28, 2016			Under Review

## **Annex J – Safety Flyers**

## Portable Electric Tools

1. Portable electric tools shall be of 110 volts supply when ever possible, 240 volt tools maybe used only if 110 volt equipment is not available.
2. Portable electric tools should be double insulated. Double insulated tools all have plastic housings. Any single insulated tool must have a dedicated ground. Single insulated tools have metal housings.
3. Damage or defective tools must be taken out of service immediately and returned to the electrical shop for repair, all tools to be checked at regular intervals by competent electrician. A new colour code should be introduced on regular bases according to the project coding system.
4. Cable plugs must be intact and not altered in any manner. Placing bare wire into an outlet is strictly prohibited.
5. Cables must be kept clear from stairways, platforms, walkways, etc., where a tripping hazard may occur, make sure that you will keep electric tools and cables away from water.
6. All guards supplied by the manufacturer must be in use with all tools.
7. Temporary lighting systems must have all lamps protected with strong wire guards.





**CONSOLIDATED CONTRACTORS COMPANY  
HEALTH, SAFETY & ENVIRONMENT GROUP**



Health	Safety	Environment
<b>REFERENCE:</b> CCC/HSE-ALERT-S-009/2016 <b>MONTH / YEAR:</b> August / 2016 <b>YEAR 2016</b> <b>ISSUE NO. 009</b>	<b>ACCIDENT DESCRIPTION:</b> At approximately 10:30 AM on June 5th 2016 on a CCC project, a carpenter (IP) was working in the carpentry shop cutting Styrofoam. When he finished, he shut off the switch of the circular saw and started picking up the pieces of the Styrofoam on the table near the circular saw blade. During the process of collecting pieces of Styrofoam, the IP's left hand accidentally came into contact with the blade which had not completely stopped rotating resulting in a laceration to the IP's left hand index finger.  The IP was immediately sent to project camp clinic and examined by the attending doctor who bandaged the finger. Then the IP was taken to a local hospital for further medical assessment including X-Ray and surgery to repair the IP's index finger.	
<b>ACCIDENT TYPE:</b> Lost Time Injury		
<b>PERSONNEL INVOLVED:</b> Carpentry Group		
<b>PERSONNEL INJURED:</b> Carpenter		
<b>DATE OF ACCIDENT:</b> 05 July 2016		
<b>Incident Photos:</b> 	<b>ROOT CAUSES:</b> <ul style="list-style-type: none"> <li>• <b>Failure To Identify The Hazard</b> – The IP failed to assess &amp; recognize the potential hazard of working close to a circular saw blade and not allowing time for the blade to stop rotating after switching it off.</li> <li>• <b>Training Knowledge Not Applied</b> – The IP failed to apply the skill and knowledge obtained from training due to complacency by viewing the task as routine.</li> <li>• <b>Inadequate Supervision</b> – The IP's direct supervisor was not present in the working area which means he could not monitor the safety of the IP during the task and warn him of the potential hazard which the IP failed to identify.</li> <li>• <b>Pre-Task Talks / Briefing Less Than Adequate</b> – Failure to strictly implement pre-task activities such as JSTI, Risk Assessment and tool box talk prior to starting the task, including routine tasks.</li> </ul>	
<b>ACCIDENT CAUSE:</b> Caught by rotating saw blade	<b>CORRECTIVE ACTIONS:</b> <ul style="list-style-type: none"> <li>• <b>Provide Hazard Identification Training</b> – All carpenters shall be sent for craft and refresher training courses covering the hazards associated with their job task and the minimum safety requirements for the task execution.</li> <li>• <b>Provide Training Focusing On Safe Behaviors</b> – Complacency is an attitude which develops slowly and can be difficult to overcome. Training focused on safe behaviors will increase awareness and knowledge and emphasize the dangers of becoming complacent (too comfortable) in the work place.</li> <li>• <b>Implement And Maintain a Safe System of Work</b> – Provide periodic and timely reviews of method statements, risk assessments and project safety procedures and maintain a high level of compliance to prevent incidents and injuries onsite. Utilize safety practices, technologies or barriers which will prevent direct contact of a worker to rotating equipment.</li> <li>• <b>Administer Disciplinary Action If Necessary</b> – Supervision is responsible and accountable for the safety of his team. Disciplinary action may be necessary for supervisors who are not present and in control of the work being performed.</li> <li>• <b>Strict Adherence to Pre-Task Preparation</b> – Every Supervisor is accountable for his group. Pre task Preparation activities are necessary such as JSTI, Risk Assessment, Safety Task Instructions and tool box talk and shall be applied consistently in order to minimize and prevent incidents.</li> </ul>	
<b>Key Messages:</b> <ul style="list-style-type: none"> <li>• Ensure that all tasks are performed after a thorough inspection of the workplace and pre-task talks.</li> <li>• Ensure that all tasks are planned, assessed, hazards identified and control measures are in place.</li> <li>• Enforce strict and continuous monitoring and supervision by a dedicated &amp; competent supervisor</li> <li>• Ensure that identified hazards are well communicated &amp; understood by all personnel prior to starting the task.</li> <li>• Adopt safer alternative methods to perform tasks (i.e. using tools or allowing time to completely stop the movement before working).</li> </ul>		

# **Annex K – Geo - MIS Data**

**USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII  
CONTRACT NO. : AID-294-I-00-12-00002  
TASK ORDER NO. : AID-294-TO-15-00009  
PROJECT 1 : GAZII (Al-Berkah)  
TEMPORARY JOB DAYS REPORT**

**Gaza - Construction of Reservoirs and Pumping Facilities Package II**

Period **From** August 1, 2016 **To** August 31, 2016

Contractor :The Morganti Group, Inc.  
Sub-Contractor : 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	Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Site Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Car Driver	Office Boy	Guard								
August 1, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	5	0	80	4	5	20	40	2.1	5.4	8.1	10.0	8.6	33.1	1.1
August 2, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	6	0	90	4	5	20	40	2.1	5.4	8.3	11.3	8.6	34.5	1.1
August 3, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	6	0	90	4	5	20	40	2.1	5.4	8.3	11.3	8.6	34.5	1.1
August 4, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	4	0	80	4	5	20	40	2.1	5.4	8.0	10.0	8.6	33.0	1.1
August 5, 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	0.0	0.0	3.0	3.0	0.0
August 6, 2016	4	5	4	4	8	10	4	4	4	4	9	0	90	2	0	130	4	5	20	40	2.1	5.4	11.5	16.3	8.6	42.8	1.1
August 7, 2016	4	5	4	4	8	10	4	4	4	4	9	0	80	5	0	110	4	5	20	40	2.1	5.4	10.6	13.8	8.6	39.4	1.1
August 8, 2016	4	5	4	4	8	10	4	4	4	4	9	0	70	0	0	150	4	5	20	40	2.1	5.4	8.8	18.8	8.6	42.5	1.1
August 9, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	5	0	110	4	5	20	40	2.1	5.4	8.1	13.8	8.6	36.9	1.1
August 10, 2016	4	5	4	4	8	10	4	4	4	4	9	0	50	2	0	80	4	5	20	40	2.1	5.4	6.5	10.0	8.6	31.5	1.1
August 11, 2016	4	5	4	4	8	10	4	4	4	4	9	0	40	2	0	80	4	5	20	40	2.1	5.4	5.3	10.0	8.6	30.3	1.1
August 12, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
August 13, 2016	4	5	4	4	8	10	4	4	4	4	9	0	40	3	0	90	4	5	20	40	2.1	5.4	5.4	11.3	8.6	31.6	1.1
August 14, 2016	4	5	4	0	8	10	4	4	4	4	9	0	40	9	0	90	4	5	20	40	1.6	5.4	6.1	11.3	8.6	31.9	1.1
August 15, 2016	4	5	4	0	8	10	4	4	4	4	9	0	50	9	0	90	4	5	20	40	1.6	5.4	7.4	11.3	8.6	33.1	1.1
August 16, 2016	4	5	4	0	8	10	4	4	4	4	9	0	50	1	0	80	4	5	20	40	1.6	5.4	6.4	10.0	8.6	30.9	1.1
August 17, 2016	4	5	4	0	8	10	4	4	4	4	9	0	50	8	0	80	4	5	20	40	1.6	5.4	7.3	10.0	8.6	31.8	1.1
August 18, 2016	4	5	4	0	8	10	4	4	4	4	9	0	50	4	0	80	4	5	20	40	1.6	5.4	6.8	10.0	8.6	31.3	1.1
August 19, 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	0.0	0.0	3.0	3.0	0.0
August 20, 2016	4	5	4	0	8	10	4	4	4	4	9	0	50	7	0	80	4	5	20	40	1.6	5.4	7.1	10.0	8.6	31.6	1.1
August 21, 2016	4	5	4	0	8	10	4	4	4	4	9	0	40	9	0	80	4	5	20	40	1.6	5.4	6.1	10.0	8.6	30.6	1.1
August 22, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	7	0	130	4	5	20	40	1.6	5.4	9.6	16.3	8.6	40.4	1.1
August 23, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	1	0	130	4	5	20	40	1.6	5.4	8.9	16.3	8.6	39.6	1.1
August 24, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	2	0	100	4	5	20	40	1.6	5.4	9.0	12.5	8.6	36.0	1.1
August 25, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	8	0	100	4	5	20	40	1.6	5.4	9.8	12.5	8.6	36.8	1.1
August 26, 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	0.0	0.0	3.0	3.0	0.0
August 27, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	1	0	100	4	5	20	40	1.6	5.4	8.9	12.5	8.6	35.9	1.1
August 28, 2016	4	5	4	0	8	10	4	4	4	4	9	0	70	7	0	100	4	5	20	40	1.6	5.4	9.6	12.5	8.6	36.6	1.1
August 29, 2016	4	5	4	4	8	10	4	4	4	4	9	0	50	10	0	100	4	5	20	40	2.1	5.4	7.5	12.5	8.6	35.0	1.1
August 30, 2016	4	5	4	4	8	10	4	4	4	4	9	0	50	0	0	100	4	5	20	40	2.1	5.4	6.3	12.5	8.6	33.8	1.1
August 31, 2016	4	5	4	4	8	10	4	4	4	4	9	0	150	16	0	80	4	5	20	40	2.1	5.4	20.8	10.0	8.6	45.8	1.1
<b>Total of Month</b>	<b>108.0</b>	<b>135.0</b>	<b>108.0</b>	<b>56.0</b>	<b>216.0</b>	<b>270.0</b>	<b>108.0</b>	<b>108.0</b>	<b>108.0</b>	<b>108.0</b>	<b>243.0</b>	<b>0.0</b>	<b>1670.0</b>	<b>###</b>	<b>0.0</b>	<b>2610.0</b>	<b>108.0</b>	<b>135.0</b>	<b>540.0</b>	<b>1176.0</b>	<b>50.9</b>	<b>145.1</b>	<b>226.1</b>	<b>326.3</b>	<b>244.9</b>	<b>962.9</b>	<b>30.4</b>

\* Total Man-days = Total Hours / 8

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

**USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII  
CONTRACT NO. : AID-294-I-00-12-00002  
TASK ORDER NO. : AID-294-TO-15-00009  
PROJECT 2 : GAZII (Ma'an)  
TEMPORARY JOB DAYS REPORT**

Gaza - Construction of Reservoirs and Pumping Facilities Package II

Period From August 1, 2016 To August 31, 2016

Contractor :The Morganti Group, Inc.  
Sub-Contractor : 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	Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Car Driver	Office Boy	Guard							
August 1, 2016	4	5	4	4	8	4	4	4	4	9	0	10	1	0	20	4	5	10	24	2.1	4.1	1.4	2.5	5.4	14.4	1.1
August 2, 2016	4	5	4	4	8	4	4	4	4	9	0	40	0	0	20	4	5	10	24	2.1	4.1	5.0	2.5	5.4	18.0	1.1
August 3, 2016	4	5	4	4	8	4	4	4	4	9	0	40	0	0	30	4	5	10	24	2.1	4.1	5.0	3.8	5.4	19.3	1.1
August 4, 2016	4	5	4	4	8	4	4	4	4	9	0	40	4	0	20	4	5	10	24	2.1	4.1	5.5	2.5	5.375	18.5	1.1
August 5, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
August 6, 2016	4	5	4	4	8	4	4	4	4	9	0	10	0	0	10	4	5	10	24	2.1	4.1	1.3	1.3	5.4	13.0	1.1
August 7, 2016	4	5	4	4	8	4	4	4	4	9	0	10	0	0	10	4	5	10	24	2.1	4.1	1.3	1.3	5.4	13.0	1.1
August 8, 2016	4	5	4	4	8	4	4	4	4	9	0	10	2	0	20	4	5	10	24	2.1	4.1	1.5	2.5	5.4	14.5	1.1
August 9, 2016	4	5	4	4	8	4	4	4	4	9	0	10	0	0	30	4	5	10	24	2.1	4.1	1.3	3.8	5.4	15.5	1.1
August 10, 2016	4	5	4	4	8	4	4	4	4	9	0	10	0	0	30	4	5	10	24	2.1	4.1	1.3	3.8	5.4	15.5	1.1
August 11, 2016	4	5	4	4	8	4	4	4	4	9	0	20	0	0	30	4	5	10	24	2.1	4.1	2.5	3.8	5.375	16.8	1.1
August 12, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
August 13, 2016	4	5	4	4	8	4	4	4	4	9	0	20	4	0	20	4	5	10	24	2.1	4.1	3.0	2.5	5.4	16.0	1.1
August 14, 2016	4	5	4	0	8	4	4	4	4	9	0	10	0	0	20	4	5	10	24	1.6	4.1	1.3	2.5	5.4	13.8	1.1
August 15, 2016	4	5	4	0	8	4	4	4	4	9	0	30	0	0	40	4	5	10	24	1.6	4.1	3.8	5.0	5.4	18.8	1.1
August 16, 2016	4	5	4	0	8	4	4	4	4	9	0	50	0	0	70	4	5	10	24	1.6	4.1	6.3	8.8	5.4	25.0	1.1
August 17, 2016	4	5	4	0	8	4	4	4	4	9	0	30	0	0	60	4	5	10	24	1.6	4.1	3.8	7.5	5.4	21.3	1.1
August 18, 2016	4	5	4	0	8	4	4	4	4	9	0	20	0	0	30	4	5	10	24	1.6	4.1	2.5	3.8	5.375	16.3	1.1
August 19, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
August 20, 2016	4	5	4	0	8	4	4	4	4	9	0	40	0	0	40	4	5	10	24	1.6	4.1	5.0	5.0	5.4	20.0	1.1
August 21, 2016	4	5	4	0	8	4	4	4	4	9	0	40	0	0	40	4	5	10	24	1.6	4.1	5.0	5.0	5.4	20.0	1.1
August 22, 2016	4	5	4	0	8	4	4	4	4	9	0	20	4	0	50	4	5	10	24	1.6	4.1	3.0	6.3	5.4	19.3	1.1
August 23, 2016	4	5	4	0	8	4	4	4	4	9	0	10	0	0	60	4	5	10	24	1.6	4.1	1.3	7.5	5.4	18.8	1.1
August 24, 2016	4	5	4	0	8	4	4	4	4	9	0	30	0	0	70	4	5	10	24	1.6	4.1	3.8	8.8	5.4	22.5	1.1
August 25, 2016	4	5	4	0	8	4	4	4	4	9	0	20	0	0	50	4	5	10	24	1.6	4.1	2.5	6.3	5.375	18.8	1.1
August 26, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
August 27, 2016	4	5	4	0	8	4	4	4	4	9	0	20	0	0	70	4	5	10	24	1.6	4.1	2.5	8.8	5.4	21.3	1.1
August 28, 2016	4	5	4	0	8	4	4	4	4	9	0	20	4	0	50	4	5	10	24	1.6	4.1	3.0	6.3	5.4	19.3	1.1
August 29, 2016	4	5	4	4	8	4	4	4	4	9	0	40	0	0	20	4	5	8	24	2.1	4.1	5.0	2.5	5.1	17.8	1.1
August 30, 2016	4	5	4	4	8	4	4	4	4	9	0	50	0	0	10	4	5	10	24	2.1	4.1	6.3	1.3	5.4	18.0	1.1
August 31, 2016	4	5	4	4	8	4	4	4	4	9	0	0	0	0	20	4	5	10	24	2.1	4.1	0.0	2.5	5.4	13.0	1.1
<b>Total of Month</b>	<b>108.0</b>	<b>135.0</b>	<b>108.0</b>	<b>56.0</b>	<b>216.0</b>	<b>108.0</b>	<b>108.0</b>	<b>108.0</b>	<b>108.0</b>	<b>243.0</b>	<b>0.0</b>	<b>650.0</b>	<b>19.0</b>	<b>0.0</b>	<b>940.0</b>	<b>108.0</b>	<b>135.0</b>	<b>268.0</b>	<b>744.0</b>	<b>50.9</b>	<b>111.4</b>	<b>83.6</b>	<b>117.5</b>	<b>156.9</b>	<b>489.9</b>	<b>30.4</b>

\* Total Man-days = Total Hours / 8

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

**USAID WEST BANK/ GAZA  
INFRASTRUCTURE NEEDS PROGRAM INPII  
CONTRACT NO.: AID-294-I-00-12-00002  
TASK ORDER NO.: AID-294-TO-15-00009  
PROJECT 1: GAZII (Al Berkah)**

**Temporary Job Days Summary Report**

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

PERIOD FROM: October 26, 2015  
PERIOD TO: August 31, 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	0.0	25.0	0.0	0.0	2.5	27.5	1.2	25.0	2.5	
November	2015	0.0	132.8	0.0	0.0	14.0	146.8	6.2	133.8	13.0	
December	2015	35.8	120.5	77.4	79.5	22.8	335.9	14.1	320.4	15.5	
January	2016	53.3	114.3	58.9	77.3	213.6	517.3	21.7	490.1	27.3	
February	2016	52.6	120.6	14.3	38.0	224.3	449.8	18.9	421.6	28.1	
March	2016	54.9	144.4	31.8	31.4	254.5	516.9	21.7	486.5	30.4	
April	2016	55.8	140.6	104.0	55.0	233.8	589.1	24.8	561.0	28.1	
May	2016	57.4	136.3	193.8	299.3	243.3	929.9	39.1	907.6	22.3	
June	2016	52.6	131.9	107.8	203.5	223.1	718.9	30.2	692.3	26.6	
July	2016	46.9	101.9	252.6	251.8	220.5	873.6	36.7	847.8	25.9	
August	2016	50.9	145.1	226.1	326.3	244.9	993.3	41.7	962.9	30.4	
September	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Total of FY 2016		460.0	1313.3	1066.6	1361.9	1897.1	6098.9	256.3	5848.9	250.0	
October	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
November	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
December	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
January	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
February	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
March	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
April	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
May	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
June	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Total of FY 2017		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grand Total of FY 2016 & 2017		460.0	1313.3	1066.6	1361.9	1897.1	6098.9	256.3	5848.9	250.0	

Note :

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

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

USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO.: AID-294-I-00-12-00002  
 TASK ORDER NO.: AID-294-TO-15-00009  
 PROJECT 2: GAZII (Ma'an)

**Temporary Job Days Summary Report**

Task Order Name: GAZII - Construction of Reservoirs and Pumping Facilities Package II

PERIOD FROM: October 26, 2015

CONTRACTOR: The Morganti Group, Inc.

PERIOD TO: August 31, 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	0.0	25.0	0.0	0.0	2.5	27.5	1.2	25.0	2.5	
November	2015	0.0	132.8	0.0	0.0	14.0	146.8	6.2	133.8	13.0	
December	2015	35.8	111.5	4.4	4.9	10.3	166.8	7.0	151.3	15.5	
January	2016	54.0	134.4	82.5	92.6	160.6	524.1	22.0	496.9	27.3	
February	2016	52.6	129.4	21.3	82.6	170.8	456.6	19.2	428.5	28.1	
March	2016	55.4	124.4	20.1	34.8	195.5	430.1	18.1	399.8	30.4	
April	2016	53.1	109.4	27.6	41.3	162.5	393.9	16.5	365.8	28.1	
May	2016	57.4	103.8	151.5	133.3	152.5	598.4	25.1	576.1	22.3	
June	2016	52.6	104.6	55.1	80.5	137.9	430.8	18.1	404.1	26.6	
July	2016	46.9	91.9	17.9	25.0	143.9	325.5	13.7	300.6	24.9	
August	2016	50.9	111.4	83.6	117.5	156.9	520.3	21.9	489.9	30.4	
September	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Total of FY 2016		458.6	1178.4	464.1	612.4	1307.3	4020.7	168.9	3771.7	249.0	
October	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
November	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
December	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
January	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
February	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
March	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
April	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
May	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
June	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Total of FY 2017		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grand Total of FY 2016 & 2017		458.6	1178.4	464.1	612.4	1307.3	4020.7	168.9	3771.7	249.0	

Note :  
 \* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)  
 \*\* This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.

# Annex L – Risk Register Log

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

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 handled	1

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

		PROBABILITY		
		Low/ Improbable	Medium/ Could happen	High/ Probable
		1	2	3
IMPACT	High/ Critical	3	6	9
	Medium/ Serious	2	4	6
	Low/ Marginal	1	2	3

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

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT /CONSE	RAISED BY	DATE RAISED	PROBA BILITY	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	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	Mitigated	Intensive coordination with Related Authorities	TMGI	Closed	
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	