



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.
May, 2016**



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Construction Monthly Progress Report

Reporting Period: May 1, 2016 – May 31, 2016

Contractor: The Morganti Group, Inc.

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MONTHLY PROGRESS REPORT NO. 07

Table of Contents

1. ABBREVIATION	1
2. TASK ORDER OVERVIEW	2
3. SCOPE OF WORK:	4
4. SAFETY	8
5. ENVIRONMENTAL COMPLIANCE.....	9
6. TRAFFIC CONTROL MEASURES	10
7. COMMUNITY OUTREACH	10
8. RISK MANAGEMENT, MITIGATION MEASURES.....	11
9. GENDER PLAN	11
10. COORDINATION AND MEETINGS.....	11
11. SITE VISITORS	12
12. PROGRESS AND SCHEDULING	12
13. ACTIVITIES DURING THIS REPORTING PERIOD	12
14. PLANNED ACTIVITIES FOR NEXT MONTH	13
15. INDICATORS	14
16. WORKING / NON – WORKING DAYS.....	15
17. MATERIAL & EQUIPMENT DELIVERED TO SITE.....	15
18. SITE MEMOS	15
19. PROCUREMENT	16
20. INSPECTION REQUESTS:.....	16
21. QUALITY CONTROL.....	16
22. TESTING:	16
23. SUBMITTALS	17
24. REQUEST FOR INFORMATION	17
25. TRANSMITTALS.....	18
26. TASK ORDER GENERAL STATISTICS.....	26
27. PAYMENTS	27
28. VARIATION ORDERS	27
29. VARIATION ORDER REQUESTS	27
30. OBSTACLES AND CHALLENGES	28
31. PROGRESS PHOTOS.....	28

ANNEXES	37
ANNEX A - MATERIALS- EQUIPMENT RECEIVING LOG	38
ANNEX B - ONE MONTH LOOK AHEAD	43
ANNEX C - UPDATED AND DETAILED SCHEDULE	50
ANNEX D - PROGRESS S CURVE.....	83
ANNEX E - SITE MEMOS LOG.....	85
ANNEX F - INSPECTION REQUEST LOG	87
ANNEX G - SUBMITTAL LOG	91
ANNEX H – QC SUBMITTALS LOG.....	122
ANNEX I - REQUEST FOR INFORMATION LOG.....	127
ANNEX J – SAFETY FLYERS.....	130
ANNEX K – GEO - MIS DATA	134
ANNEX L – RISK REGISTER LOG	139

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.

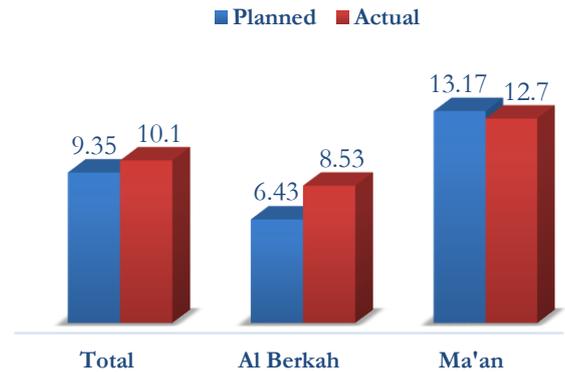
The first area is Al Berkah, located in the Middle Area in Gaza Strip, the Al Berkah project includes the construction of a 3800m³ ground reservoir and a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 2.6 KLM varying in diameter. The second is Ma'an area located south of the Gaza Strip in Khan Younis, the project at Ma'an area includes the construction of a 3800m³ ground reservoir, and a new Booster Pump Station connected to a new UPVC distribution network varying in diameter.



2.2 Projects General Information

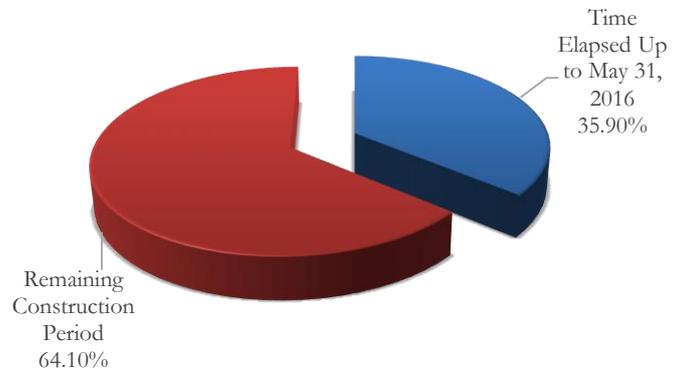
Task Order Name:	Gaza- Construction of Reservoirs and Pumping Facilities Package II
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00009
Employer	USAID
Contractor	The Morganti Group Inc.
Engineer / CMC	Black & Veach
Award Date	September 21, 2015
NTP Date	October 26, 2015
Task Order Completion Date	June 26, 2017
Contract Value	\$ 7,391,946.47
BOQ Line Item Amount	\$ 6,941,946.47
Day Work Amount	\$ 450,000
Modified Projects Total Value	----
Modified Day Work	----
Contractual Period of Performance:	610 Calendar Days
Time Elapsed up to May 31, 2016	219 Days
Percentage of time elapsed	35.90%
Contractual End Date:	June 26, 2017

Progress Chart (May 2016)



Planned and Actual Progress Percentages are based on approved original CPM schedule

Time Elapsed Up to May 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)

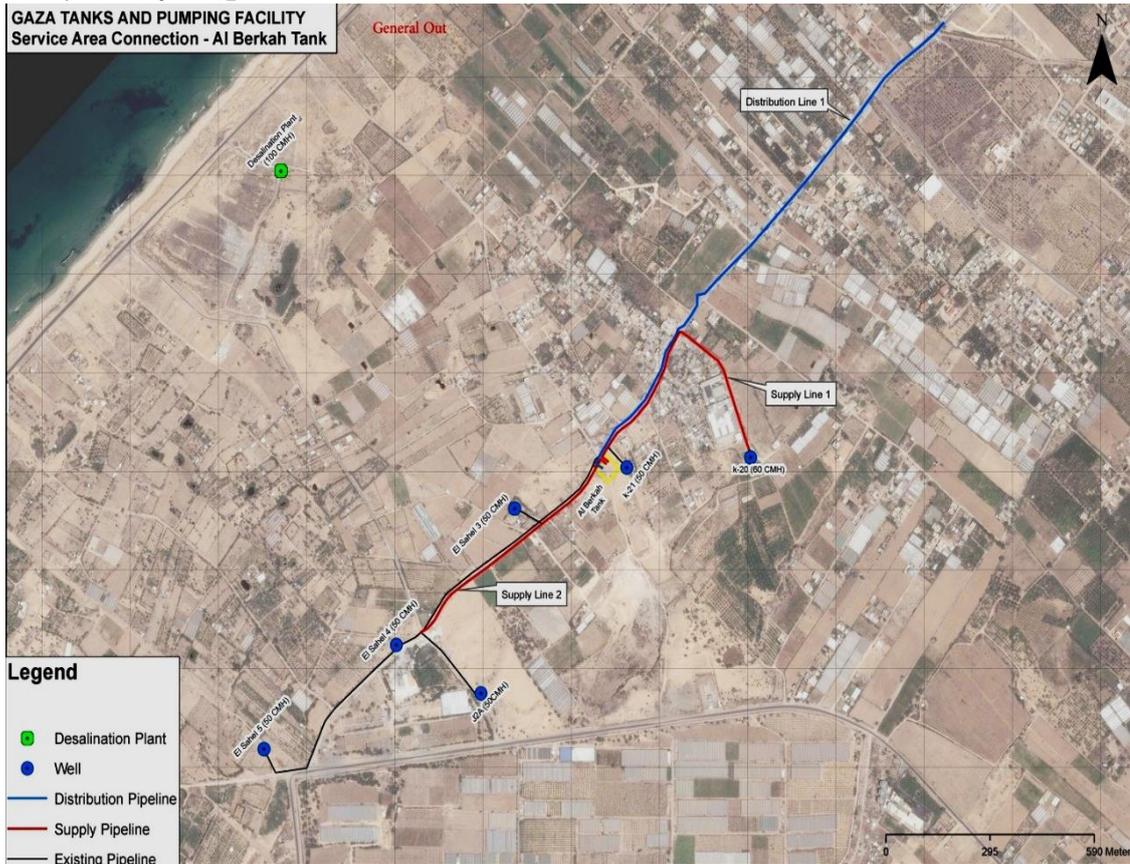
The project consists of the following constructions:

- 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

Project Location	Middle Area – Al Berkah
Project Value	\$ 3,938,769.99
Modified Project Value	----
Subcontractor	Saqqa and Khoudary (SAK)
Start of Construction	March 28, 2016
Contractual Period of Performance:	610 Calendar Days
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contractual End Date:	June 26, 2017
Modified Period of Performance	----
Modified End Date	----
Estimated Completion Date	June 26, 2017
Planned Percentage of Completion	6.43 %
Actual Percentage of Completion	8.53 %

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) Guard House
- 6) Sanitary sewer, septic tank and seepage pit
- 7) Diesel Generator (Backup power)
- 8) Primary Power Supply & Transformer
- 9) Site Utilities, etc.

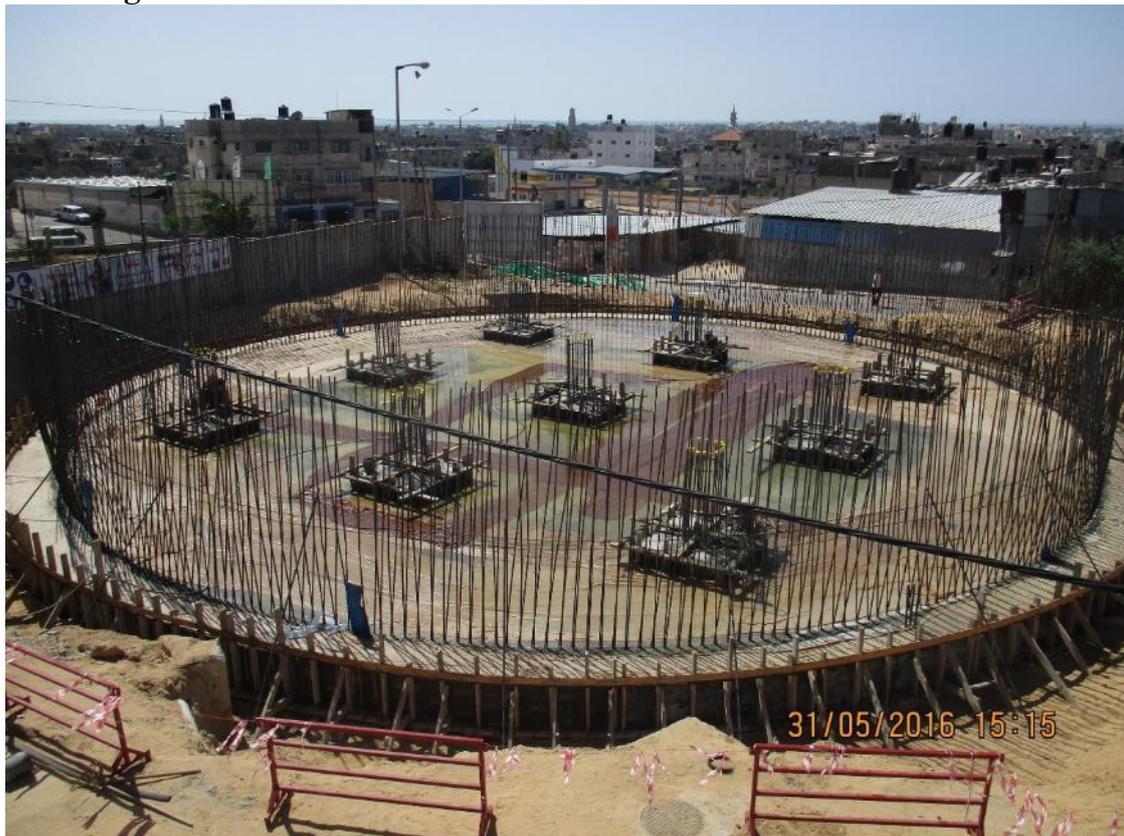
3.2.3 Project General Information

Project Location	Khan Yunis – Ma’an Area
Project Value	\$ 3,003,176.48
Modified Project Value	----
Subcontractor	Saqqa and Khoudary (SAK)
Start of Construction	March 26, 2016
Contractual Period of Performance:	610 Calendar Days
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contractual End Date:	June 26, 2017
Modified Period of Performance	----
Modified End Date	----
Estimated Completion Date	June 26, 2017
Planned Percentage of Completion	13.17 %
Actual Percentage of Completion	12.17 %

3.2.4 Project Key Map



3.2.5 Vantage Photo



4. Safety

Morganti received CMC approval on Updated Safety Plan for month of April 2016, the submittal was returned to Morganti on May 26, 2016 with Status A (Approved with no Exceptions Noted). Safety Magazine (Subject: Handling Flammable Materials) and Safety Alert (Subject: Trench Collapse) were distributed over all employees and also posted on Safety Boards at sites. 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 give brief about STBM subjects

4.1.1 Project 01 - Al Berkah

Date	Tool Box Meeting No.	Location	Subject	Brief
May 15, 2016	TBM-15-00009-BER-C-E-018	Construction Site	Fall Protection	<ul style="list-style-type: none"> • SECO gave briefing about work activities for this day and identified the responsibilities for each categories of employee. • The Tool Box Meeting conducted for labors, surveyor & engineers and discussed Fall Protection Subject. • All groups must adhere with safety Roles and procedures during working at height. • Required PPE for each activities and how to wear and use full body harness.
May 25, 2016	TBM-15-00009-BER-C-E-019	Construction Site	Scaffolding	<ul style="list-style-type: none"> • All scaffolding must be constructed and maintained in accordance with Project standards. • Scaffold Tags and erecting procedures. • SECO gave briefing about work activities for this day and identified the responsibilities for each categories of employee.

4.1.2 Project 02 – Ma'an

Date	Tool Box Meeting No.	Location	Subject	Brief
May 26, 2016	TBM-15-00009-MAN-C-E-020	Construction Site	Hand Safety	<ul style="list-style-type: none"> • All groups must adhere with safety Roles and procedures during work. • Injuries to hands and fingers are the most frequent type of injury. • Even the smallest injury must be reported. • To prevent hand injuries, wear the proper work gloves.
May 30, 2016	TBM-15-00009-MAN-C-E-021	Construction Site	Concrete Pouring	<ul style="list-style-type: none"> • The Tool Box Meeting conducted for labors, surveyor & engineers and discussed Concrete Pouring Subject. • All groups must adhere with safety Roles and procedures during work. • All employees should wear full PPE during work and rubber shoes & rubber gloves replacement for regular gloves and safety shoes. • Wearing Safety Goggles/ glasses are very important. • Team Work is the key of success for any job. • Two concrete pumps will work in the same time accordingly full coordination between employees is required

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

TMGI submitted the updated Environmental Monitoring and mitigation plan (EMMP) on May 10, 2016 and CMC approval was received on May 18, 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 April 2016 and Morganti amend CMC observations and remarks.

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 safe access way for toilet at Rest Shed.	Shaded area & welfare facilities were cleaned	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)	Poor housekeeping practices.	Housekeeping is continual activity. Storage yard and site were cleaned.	Closed
2.2	Traffic Control: Barricades, traffic cones, warning signs, lights, flagmen, and other safety devices and staff as applicable in accordance to local authority requirements	Contractor to provide flagman with machinery.	Flagman available on-site with heavy equipment.	Closed
2.4	Install and maintain mufflers on the exhaust system on all machinery. Limit and control machinery movement within and around work site.	Contractor to provide mufflers for site electricity generators.	Generator is provided with mufflers/silencer.	Closed
2.10	Provide workers with Protective hearing devices and breathing masks.	Noisy Generator Beside Storage yard Office.	Hearing protection is provided as required. Generator equipped with silencers.	Closed

No.	Item	Remarks by CMC	Action by Contractor	Status
3.4	Utilize trained flagmen with needed facilities and utilize other appropriate means to direct traffic safely and minimize conflicts between public and construction traffic.	Flagmen need to be utilized with moving machinery.	Flagman available on-site with heavy equipment.	Closed
4.8	The contractor shall provide temporary shoring as appropriate and needed.	Poor shoring practices at site.	The proper shoring was provided for retaining wall excavation.	Closed
12.1	Good housekeeping practices to be applied at all time in the project site	Poor housekeeping practices were observed.	Housekeeping activities will be conducted on daily basis.	Closed
12.5	Clean up and dispose the generated solid waste in a timely manner, or temporarily store it in closed containers pending disposal.	Garbage and solid wastes were observed scattered onsite	Housekeeping is going process on daily basis. Garbage drums were provided for waste and hazardous waste.	Closed

5.1.2 Project 02 – Ma’an

Environmental Check list was received from CMC for the month of April 2016 and no comments or observations were noted.

6. Traffic Control Measures

6.1.1 Project 01 - Al Berkah

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 control plan shall be updated upon condition changes.

Traffic signs and barriers are available onsite.

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 control plan shall be updated upon condition changes.

Traffic signs and barriers are available onsite.

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.

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.

8. Risk Management, Mitigation Measures

Construction Risk Management Program (CRMP) was updated and submitted for CMC approval on May 08, 2016. The approval was received from CMC on May 19, 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

Six meetings were held during May 2016:

Coordination Meeting				
Date	Attendees	Subject	Description	Location
May 3, 2016	USAID, CMC/BV, TMGI and SAK	Bi-weekly Progress Meeting #006	Progress meeting to discuss safety, quality, and progress of the works	Black and Veatch, Main Office, Ramallah & GAZI- Primary Office, Gaza
May 5, 2016	CMC/BV, TMGI and SAK	Coordination Meeting #012	To Discuss the Trial Mixes Results and Adhesives Added to The Mix	GAZI AL-Atatrah Primary office
May 9, 2016	USAID, CMC/BV and TMGI	CO Meeting #021	To Discuss all Task Orders Progress and Area of Concerns	Movenpick Hotel, Ramallah
May 17, 2016	CMC/BV and TMGI	Coordination Meeting #013	To Discuss Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	BV Field Office - GAZII -AL-Berkah Primary Office.
May 22, 2016	CMC/BV and TMGI	Coordination Meeting #014	To Discuss Gaza Pending Issues	BV Main Office, Ramallah
May 25, 2016	USAID, CMC/BV, TMGI and SAK	Bi-weekly Progress Meeting #007	To Review Progress of Work, Discuss Project Issues and Provide Solutions where Required	GAZI Al-Atatrah Primary office
May 26, 2016	CMC/BV, TMGI and SAK	Technical Meeting # 01	Regarding the Pumps	Hertzelia

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
Project 01: Al Berkah				
May 16, 2016	11:00 AM	Eng. Mariam Amro	USAID	
Project 02: Ma'an				
May 16, 2016	10:00 AM	Eng. Mariam Amro	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, furthermore, Materials and Shop drawings submittals are on-going. 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. Excavation, Leveling and compaction subgrade layer works for retaining walls (100%) complete.
- c. Furnish and install base coarse for retaining walls (100%) complete.
- d. Formwork and casting plain concrete under retaining walls foundation (100%) complete.
- e. Formwork / steel rebar and casting RW foundation (100%) complete.
- f. Formwork / steel rebar and casting RW (Walls) (80%) complete.
- g. Furnishing, leveling, and compacting backfill for reservoir.
- h. Installation drain pipe lines under reservoir.
- i. Installation of perforated pipes under reservoir.
- j. Casting plain concrete for reservoir.
- k. Form work and steel reinforcement for reservoir foundation.

13.2 Project 02 - Ma'an

- a. Continue preparing and submitting the construction submittals.
- b. Furnishing, leveling, and compacting selected backfill for reservoir
- c. Installation drain pipe lines under reservoir.
- d. Installation of perforated pipes under reservoir.
- e. Casting plain concrete for reservoir.
- f. Prepare formwork and reinforcement for reservoir foundation.
- g. Casting the reservoir foundation.
- h. Excavation, Leveling and compaction subgrade for retaining walls (100%) complete.
- i. Furnish and install base coarse for retaining walls (100%) complete.
- j. Formwork and casting plain concrete under retaining walls foundation (100%) complete.
- k. Formwork / steel rebar and casting RW foundation (100%) complete.

14. Planned Activities for Next Month

14.1 Project 01 - Al Berkah

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 remaining RW (20%) complete.
- c. Prepare formwork and reinforcement for reservoir foundation.
- d. Casting the reservoir foundation.
- e. Excavation for guard house.
- f. Formwork, steel reinforcement and casting for the guard house foundation.
- g. Isolating works for the retaining walls (100%) complete.
- h. Install filter fabric for retaining wall drain (100%) complete.
- i. Backfilling for retaining walls (100%) complete.
- j. Backfilling around the reservoir foundation.

For more details, please refer to Annex B.

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. Casting the RW (100%) complete.
- c. Isolating works for the retaining walls (100%) complete.
- d. Backfilling for retaining walls (100%) complete.
- e. Fixing fence on the retaining wall (100%) complete.
- f. Starting fixing the form work system for the reservoir walls. (two quarters for the first stage)
- g. Steel reinforcement for the reservoir walls. (two quarters for the first stage).
- h. Demolishing the existing old room (100%) complete.

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	2,583.3	2,438.4	144.9
Actual during this reporting period	929.9	907.6	22.3
Total actual	3513.2	3346.0	167.2

15.2.2 Project 02 - Ma'an:

	Total number (Person Days)	Male	Female
		No.	No.
Target	15,250	13,801	1,449
Actual Previously	2,145.9	2,001	144.9
Actual during this reporting period	598.4	576.1	22.3
Total actual	2744.3	2,577.1	167.2

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	0
Modified Period of Performance	---
Modified Completion Date	---
No. of Working Days during this reporting Period	27
Accumulated Working Days	183
Total No. of non-working days (Holidays and weekends) during this reporting Period	4
Accumulated non-working days (Holidays and weekends)	31
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	0
Modified Period of Performance	---
Modified Completion Date	---
No. of Working Days during this reporting Period	27
Accumulated Working Days	183
Total No. of non-working days (Holidays and weekends) during this reporting Period	4
Accumulated non-working days (Holidays and weekends)	31
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 and posts for fence were delivered to the site,

for more details, refer to Annex A

17.2 Project 02 – Ma'an

Ready Mix Concrete, Steel Rebar were delivered to the site,

for more details, refer to Annex A

18. Site Memos

18.1 Project 01 – Al Berkah

Two site instructions for some changes in scope of work and one site memo for (Third-Party Test Reports) were issued during this reporting period.

for more details, refer to Annex E

18.2 Project 02 – Ma'an

Three site instructions for some changes in scope of work and one site memo for (Third-Party Test Reports) were issued 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.
- Donation Number (#02) was issued on May 15, 2016.

19.2 Project 02 – Ma'an

- List of some Civil, Mechanical, Electrical Material are prepared to be ordered.
- Donation Number (#02) was issued on May 15, 2016.

20. Inspection Requests:

20.1 Project 01- Al Berkah:

Forty-two 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 IRs were submitted to CMC for materials and activities in site.

– For more details please refer to Annex F

21. Quality Control

The Quality Control Plan (QCP) was returned back with status B (exceptions noted) on February 16, 2016. TMGI will resubmit it after taking into consideration the CMC comments.

22. Testing:

22.1 Project 01- Al Berkah:

Soil classification tests, compaction tests, concrete compressive test, trial mixes and steel test were conducted.

for more information, please refer to Annex H

22.2 Project 02- Ma'an:

Soil classification tests, compaction tests, concrete compressive test, trial mixes and steel 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 57 submittals and received 70 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)	156
2	B (Exceptions Noted)	59
3	C (Returned for Correction)	174
4	D (Not Acceptable)	16
5	E (Record Copy)	30
6	Retracted	5
7	Under Review	10
	Total	450

23.2 Project 02- Ma'an:

During this reporting period TMGI submitted 55 submittals and received 68 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)	156
2	B (Exceptions Noted)	56
3	C (Returned for Correction)	173
4	D (Not Acceptable)	16
5	E (Record Copy)	29
6	Retracted	6
7	Under Review	8
	Total	444

24. Request for Information

24.1 Project 01- Al Berkah:

No Requests for Information were issued during this reporting period.

For more information, please refer to Annex I.

24.2 Project 02- Ma'an:

Two Requests for Information were submitted to CMC for Ma'an project. TMGI received a response for one RFI.

For more information, please refer to Annex I.

25. Transmittals

25.1 Correspondence with USAID

Date.	Transmittal No.	Corresponding from /To	Subject
May 2, 2016	By Email	TMGI/ USAID	Vetting Request: BSF Metals ltd
May 2, 2016	By Email	TMGI/ USAID	Formwork Release agent & Fence Post
May 7, 2016	By Email	TMGI/ USAID	Vetting Request- BCI
May 8, 2016	By Email	TMGI/ USAID	Vetting Request : Nedal Mahmoud Mustafa Al Majayda
May 10, 2016	By Email	USAID/TMGI	Second Revision for Donation Number Package No. 002
May 11, 2016	By Email	TMGI/ USAID	Vetting Request : Sea and Sand Company
May 11, 2016	By Email	USAID/TMGI	AID-294-TO-15-00008 &00009: Communication Protocol
May 18, 2016	By Email	TMGI/ USAID	Vetting Request : Schneider Electrical Engineering Ltd
May 22, 2016	By Email	TMGI/ USAID	Vetting Request- Alonim MMS
May 25, 2016	By Email	TMGI/ USAID	Request for payment against USAID direction
May 31, 2016	By Email	USAID/TMGI	COR Comments for the Month of April 2016
May 31, 2016	By Email	USAID/TMGI	Eligible" Determination Notice

25.2 Correspondence with CMC

Date.	Transmittal No.	Corresponding from /To	Subject
May 8, 2016	By Email	TMGI/BV	RFI#20 Response - Backfill Materials
May 8, 2016	By Email	BV/TMGI	RE: RFI#20 Response - Backfill Materials
May 24, 2016	By Email	TMGI/BV	Gaz II Geo Mis data - daily report
May 30, 2016	By Email	TMGI/BV	GAZA Price estimate for SCH 40 rigid PVC
May 30, 2016	By Email	BV/TMGI	GAZA Price estimate for SCH 40 rigid PVC

25.3 Transmittals from Contractor to CMC

Contractors – Engineer	Description	Classification	Issued Date	Response Date
TRS-15-00009-GAZII-C-E-102	Calcareous sand stone (kurkar) for soil improvement under reservoir	TEST	May 02, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-103	Chemical Storage Tank - Alternative	SUB	May 03, 2016	May 15, 2016
	Al Berkah Excavation Plan- Shop Drawing		May 03, 2016	May 22, 2016
	VFD Components -Schneider		May 03, 2016	May 19, 2016
	Maan Excavation Plan Shop Drawing		May 03, 2016	May 22, 2016
	Domed Centrifugal FRP Fans (Disinfection Building)		May 03, 2016	May 15, 2016
	Wall Mounted Exhaust Fan (Guard House)		May 03, 2016	May 10, 2016
	HVCP panel- (Disinfection)		May 03, 2016	May 16, 2016
	lightning protection system components		May 03, 2016	May 16, 2016
	HVCP Panel Shop drawing		May 03, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-104	Soil Replacement under Ma'an Reservoir	RFI	May 04, 2016	May 08, 2016
TRS-15-00009-GAZII-C-E-105	Ma'an Pipeline Shop Drawing	SUB	May 05, 2016	May 22, 2016
	Booster Pump Control Valve		May 05, 2016	May 19, 2016
	External Isolation Material (Bitumen 60-70)		May 05, 2016	May 15, 2016
	lightning protection system shop drawing		May 05, 2016	May 15, 2016
	Submittal Schedule Monthly Update of April, 2016		May 05, 2016	May 22, 2016
	Pressure Sustaining Control valve		May 05, 2016	May 19, 2016
TRS-15-00009-GAZII-C-E-106	Trial Mix 14MPa-Cylinder (Al Tawwn Batch Plant)	TEST	May 08, 2016	May 18, 2016
	Trial Mix 30MPa-Cylinder (Al Tawwn Batch Plant)		May 08, 2016	May 16, 2016
	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW Foundation Segments (1-2) & (2-3)		May 08, 2016	May 16, 2016
	Compressive Strength for 7 days of 28 MPa Concrete for the encasement for existing water pipes under reservoir		May 08, 2016	May 16, 2016
	Compaction test for subgrade under reservoir level (82.20)		May 08, 2016	May 8, 2016
	Guard House Electrical Shop Drawing		May 08, 2016	May 15, 2016
	Al Berkah Electrical & Control Room -electrical shop drawing		May 08, 2016	May 16, 2016
	Ma'an Electrical & Control Room -electrical shop drawing		May 08, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-107	Updated Safety Plan Up to April 2016	SUB	May 08, 2016	May 26, 2016
	Updated Construction Risk Management Program (CRMP) up to April 2016		May 08, 2016	May 19, 2016
	Galvanized Steel Roof Vent		May 08, 2016	May 15, 2016
	Compressive Strength for 7 days of 14 MPa Concrete for the Plain Concrete under RW	TEST	May 08, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-108	Control & Signal Cable	SUB	May 09, 2016	May 16, 2016
	Original CPM Schedule Submittal		May 09, 2016	May 22, 2016
	"Concrete Repair Material – Alternative (SikaRep & Sikagrout -200)"		May 09, 2016	May 22, 2016
	Internal Coating Material Sika Top Seal 107		May 09, 2016	May 19, 2016
	Additional retaining wall in Ma'an		May 09, 2016	May 11, 2016
	"Soil Replacement under Ma'an Reservoir and Backfilling under Al berkah Reservoir"		VOR	May 09, 2016

Contractors – Engineer	Description	Classification	Issued Date	Response Date
	Compaction test for the existing soil under reservoir	TEST	May 09, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-109	UPS System -Components	SUB	May 10, 2016	May 16, 2016
	Updated Environmental Monitoring & Mitigation Plan (April, 2016)		May 10, 2016	May 18, 2016
	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage		May 10, 2016	May 19, 2016
	Filter Fabric (Geotextile) – with sample		May 10, 2016	May 22, 2016
	UPS PANEL Electrical Shop Drawing		May 10, 2016	May 19, 2016
	Al Berkah Disinfection Building Structural & Architectural Shop Drawing		May 10, 2016	May 30, 2016
	Ma'an Disinfection Building Shop Drawing - Structural & Architectural		May 10, 2016	May 30, 2016
	Compaction test for the compacted first layer under Ma'an reservoir		TEST	May 10, 2016
	Compaction test for the compacted first layer under Al Berkah reservoir	May 10, 2016		May 16, 2016
TRS-15-00009-GAZII-C-E-110	Al Berkah Retaining Wall as SM # 2	VOR	May 11, 2016	May 15, 2016
	Compressive Strength for 7 days of 30 MPa Concrete for the Al Berkah RW foundation part of segment (2-3) and segment (3-4)	TEST	May 11, 2016	May 16, 2016
	Compaction test for the compacted second layer under Al Berkah reservoir		May 11, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-111	AL Berkah Fence in conjunction with retaining wall shop drawing	SUB	May 11, 2016	May 16, 2016
TRS-15-00009-GAZII-C-E-112	Use of PE pipe PN12.5 instead of PVC-U pipe PN16	VOR	May 11, 2016	May 12, 2016
TRS-15-00009-GAZII-C-E-113	Compaction test for the compacted second layer under Ma'an reservoir	TEST	May 12, 2016	May 16, 2016
	Compaction test for third layer under Al Berkah reservoir		May 12, 2016	May 16, 2016
	Engine Generators -250KW	SUB	May 12, 2016	May 24, 2016
TRS-15-00009-GAZII-C-E-114	Emergency shower (disinfection building)	SUB	May 15, 2016	May 19, 2016
	Disinfection Building Shop Drawing (MECHANICAL)		May 15, 2016	May 26, 2016
	Reservoir Scaffolding Calculation Sheet		May 15, 2016	May 24, 2016
	Ball Valves DN50 & Smaller- Alternative		May 15, 2016	May 19, 2016
	Float Level Switch- Alternative		May 15, 2016	May 18, 2016
	Float Level Switch -Disinfection Building		May 15, 2016	May 19, 2016
	Flow Switch – Alternative		May 15, 2016	May 18, 2016
	Impact of Walkthrough for Al Berkah Supply line 1, Supply line 2 & Distribution Line.	VOR	May 15, 2016	May 23, 2016
Impact of Walkthrough for Maan Distribution Pipeline.	May 15, 2016		May 23, 2016	
TRS-15-00009-GAZII-C-E-115	Chemical Storage Tank - Alternative	SUB	May 17, 2016	May 25, 2016
	HVCP panel- (Disinfection)		May 17, 2016	May 19, 2016
	lightning protection system components		May 17, 2016	May 19, 2016
	HVCP Panel Shop drawing		May 17, 2016	May 18, 2016
TRS-15-00009-GAZII-C-E-116	Compaction test for third layer under Maan reservoir	TEST	May 18, 2016	May 18, 2016
TRS-15-00009-GAZII-C-E-117	lightning protection system shop drawing	SUB	May 19, 2016	May 30, 2016
	Reservoir Roof Slab & Columns Formwork		May 19, 2016	May 24, 2016

Contractors – Engineer	Description	Classification	Issued Date	Response Date
TRS-15-00009-GAZII-C-E-118	Trial Mix 35MPa-Cylinder (Al Tawwn Batch Plant) 7 Days Result	TEST	May 22, 2016	May 23, 2016
	Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW Foundation Segments (1-2) & (2-3)		May 22, 2016	May 23, 2016
	Compressive Strength for 7 days of 14 MPa Concrete for the Plain Concrete under RW		May 22, 2016	Under Review
	Compressive Strength for 7 days of 30 MPa Concrete for the Al Berkah RW foundation part of segment (2-3) and segment (3-4)		May 22, 2016	May 23, 2016
	Compressive Strength for 7 days of 28 MPa Concrete for the drain pipe under Ma'an reservoir		May 22, 2016	May 23, 2016
	Compaction test for fourth layer under Al Berkah reservoir		May 22, 2016	May 22, 2016
	Steel Rebar's Test Reports (Φ20 & Φ25)		May 22, 2016	May 23, 2016
TRS-15-00009-GAZII-C-E-119	Pressure Reducing Valve	SUB	May 22, 2016	Under Review
	Al Berkah Electrical & Control Room – electrical shop drawing		May 22, 2016	May 30, 2016
	Ma'an electrical & Control Room – electrical shop drawing		May 22, 2016	May 30, 2016
	Al Berkah Guard House Shop Drawing / Structural & Architectural		May 22, 2016	Under Review
	RIO Panel (disinfection)		May 22, 2016	May 30, 2016
	RIO Panel -electrical shop drawing		May 22, 2016	May 30, 2016
TRS-15-00009-GAZII-C-E-120	PLC System - Electrical	SUB	May 24, 2016	Under Review
	Electromagnetic Flow Meter – Alternative		May 24, 2016	Under Review
	VFD SIEMENS -Alternative		May 24, 2016	Under Review
	Al Berkah Reservoir's thimbles Shop Drawings (Mechanical)		May 24, 2016	Under Review
	Compressive Strength for 7 days of 28 MPa Concrete for the drain pipe under Ma'an reservoir	TEST	May 24, 2016	Under Review
	Steel Rebar's Test Reports (Φ20 & Φ25)		May 24, 2016	Under Review
	Trial Mix 14MPa-Cylinder (Al Tawwn Batch Plant) – compressive strength test after 28 days		May 24, 2016	Under Review
	Compressive Strength for 28 days of 28 MPa Concrete for the encasement for existing water pipes under reservoir		May 24, 2016	Under Review
	Compaction test for the compacted subgrade layer under Ma'an RW		May 24, 2016	Under Review
	Compaction test for Base Course Layer Under Ma'an Retaining Wall		May 24, 2016	Under Review
TRS-15-00009-GAZII-C-E-121	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).	TEST	May 25, 2016	Under Review
	Compressive Strength for 7 days of 30 MPa Concrete for RW (Wall) part F of segment (2-3)		May 25, 2016	Under Review

Contractors – Engineer	Description	Classification	Issued Date	Response Date
	Trial Mix 28MPa-Cylinder (Al Tawwn Batch Plant)		May 25, 2016	Under Review
TRS-15-00009-GAZII-C-E-122	7 Days Results for 35 MPa-Cylinder Trial Mix -Al Hadetha Company for Ready Mix Concrete	TEST	May 26, 2016	Under Review
TRS-15-00009-GAZII-C-E-123	Compressive Strength for 7 days of 14 MPa Concrete for plain concrete under Ma'an reservoir	TEST	May 29, 2016	Under Review
	Compressive Strength for 28 days of 30 MPa Concrete for RW foundation for segment (1-2) and part of segment (2-3).		May 29, 2016	Under Review
	7 Days Results for 35 MPa-Cylinder Trial Mix -Al Tahreer Company for Ready Mix Concrete		May 29, 2016	Under Review
	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).		May 29, 2016	Under Review
	Premium Accuracy Pressure Transmitter	SUB	May 29, 2016	Under Review
	Bolts, Washers and Nuts for Chambers		May 29, 2016	May 30, 2016
	Concrete Ready-Mix Design for D1 (21MPa)		May 29, 2016	Under Review
	Sealant for Expansion Joint for Reservoir & Retaining Wall- Alternative		May 29, 2016	Under Review
Al Berkah Electrical & Control Building Structural & Architectural Shop Drawing	May 29, 2016	Under Review		
Ma'an Electrical & Control Building Structural & Architectural Shop Drawing	May 29, 2016	Under Review		
TRS-15-00009-GAZII-C-E-124	TO 009-Progress Payment No.002	Payment	May 29, 2016	Under Review
TRS-15-00009-GAZII-C-E-125	The use of Gaza available sand material and the calcareous sand material as filling material (Kurkar) under structures.	VOR	May 30, 2016	May 31, 2016
	Impact of Walkthrough for Al Berkah Supply line 1, Supply line 2 & Distribution Line.		May 30, 2016	May 31, 2016
	Coordinate VFDs with the Generator set	RFI	May 30, 2016	Under Review
TRS-15-00009-GAZII-C-E-126	Steel Rebar's Test Reports (Φ25)	TEST	May 31, 2016	Under Review
	Compressive Strength for 28 days of 14 MPa Concrete for the blinding of RW for segment (3-4) and part of segment (2-3).		May 31, 2016	Under Review
	Compressive Strength for 7 days of 14 MPa Concrete for the blinding of Al Berkah reservoir		May 31, 2016	Under Review
TRS-15-00009-GAZII-C-E-127	Use of Steel Mini Guard In lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and backfilling operations.	VOR	May 31, 2016	May 31, 2016
	Use of colored PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.		May 31, 2016	Under Review
	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Berkah Project		May 31, 2016	Under Review
	Replace Pad-Mount Transformer by Pole Mount Transformer for Maan Project		May 31, 2016	Under Review

25.4 Transmittals from CMC to Contractor

Engineers – Contractor	Description	Classification	Submitting Date
TRS-15-00009-GAZII-E-C-099	1. Guard House Mechanical Shop Drawing	SUB	May 03, 2016
TRS-15-00009-GAZII-E-C-100	1. Maan 3800 m3 Reservoir - Mechanical Shop Drawing	SUB	May 05, 2016
	2. Daily Joint Reports from April 27, 2016 to May 03, 2016	DJR	
TRS-15-00009-GAZII-E-C-101	1. Pad Transformer-400 KV A	SUB	May 05, 2016
	2. Daily Joint Report May 04, 2016	DJR	
TRS-15-00009-GAZII-E-C-102	1. The Use of PE Pipe PN12.5 instead of PVC-U Pipe PN16 for Reservoir Drain Pipe	VOR	May 08, 2016
	2. Soil Replacement under Maan Reservoir	RFI	
	3. Compaction Test for Subgrade under Reservoir Level (82.20)	TEST	
TRS-15-00009-GAZII-E-C-103	1. Ductile Iron Pipe and Fittings	SUB	May 08, 2016
TRS-15-00009-GAZII-E-C-104	1. Soil Classification Report for Al Berkah Site	SUB	May 10, 2016
	2. Flanged Coupling Adapters (PN16) for Ductile Iron Pipes		
	3. Flanged Coupling Adapters (PN16) For Steel Pipes		
	4. Mechanical Coupling		
	5. Disinfection Building-Electrical Shop Drawing		
	6. Bolts, Washers and Nuts for Chambers		
	7. Ready Mix Concrete Batching Plant (Al Tahrer Company for Ready Mix Concrete)		
	8. Wall Mounted Exhaust Fan (Guard House)		
	9. Daily Joint Reports from May 05, 2016 to May 09, 2016	DJR	
TRS-15-00009-GAZII-E-C-105	1. Al Berkah 3800 m3 Reservoir - Mechanical Shop Drawing	SUB	May 11, 2016
	2. Emergency Shower (Disinfection Building)		
	3. VFD for Booster Pump - Electrical Shop Drawing		
	4. Al Berkah Fence in Conjunction With Retaining Wall Shop Drawing		
TRS-15-00009-GAZII-E-C-106	1. Ma'an Retaining Wall	VOR	May 11, 2016
	2. Soil Replacement under Maan Reservoir and Backfilling under Al Berkah Reservoir.		
TRS-15-00009-GAZII-E-C-107	1. Environmental Checklist for Al Berkah April 2016	ECL	May 11, 2016
	2. Environmental Checklist for Ma'an April 2016		
TRS-15-00009-GAZII-E-C-108	1. Use of Pipe PN12.5 instead of PVC-U Pipe PN16	SUB	May 12, 2016
	2. Daily Joint Reports from May 10, 2016 to May 11, 2016	DJR	
	1. Connection Between Ma'an Reservoirs 1&2	RFI	May 15, 2016

TRS-15-00009- GAZII-E-C-109	<ol style="list-style-type: none"> 2. Guard House Electrical Shop Drawing 3. Chlorine Multifunctional Valve - (Disinfection Building) 4. Chemical Storage Tank - Alternative 5. Galvanized Steel Roof Vent 6. Pressure Reducing Valve 7. PLC System-Electrical 8. VFD SIEMENS - Alternative 9. Strainer – Alternative 10. Domed Centrifugal FRP Fans (Disinfection Building) 11. External Isolation Material (Bitumen 60-70) 12. Lightning Protection System Shop Drawing 	SUB	
TRS-15-00009- GAZII-E-C-110	<ol style="list-style-type: none"> 1. Trial Mix 30MPa-Cylinder (Al Tawwn Batch Plant) 2. Calcareous Sand Stone (Kurkar) for Soil Improvement Reservoir 3. Compressive Strength for 7 Days of 30 MPa Concrete for Al Berkah RW Foundation Sections 1-2 & 2-3 4. Compressive Strength for 7 Days of 30 MPa Concrete for The Encasement for Existing Water Pipes under Reservoir 5. Compressive Strength for 7 Days of 14 MPa Concrete for The Plain Concrete under RW 6. Compaction Test for the Existing Soil under Reservoir 7. Compaction Test for the Compacted First Layer under Ma'an Reservoir 8. Compaction test for the compacted first layer under Al Berkah reservoir 9. Compressive Strength for 7 Days of 30 MPa Concrete for The AL Berkah RW Foundation Part of Segment (2-3) and Se21nent (3-4) 10. Compaction Test for the Compacted Second Layer under Al Berkah Reservoir 11. Compaction Test for the Compacted Second Layer under Ma'an Reservoir 12. Compaction Test for the Compacted Third Layer under Al Berkah Reservoir 	TEST	May 16, 2016
	<ol style="list-style-type: none"> 13. Control & Signal Cable-Electrical 14. Al Berkah Electrical & Control Room-Electrical Shop Drawing 15. Ma'an Electrical & Control Room - Electrical Shop Drawing 16. UPS System - Components 17. AL Berkah Guard House Shop Drawing / Structural & Architectural 18. Al Berkah Fence in Conjunction with Retaining Wall Shop Drawing 19. Break Tank Wall to Roof Joint Details-with Sample 20. HVCP Panel - (Disinfection) 21. Lighting Protection System Components 22. HVCP Panel - Shop Drawing 	SUB	
	<ol style="list-style-type: none"> 1. Ma'an Vertical Booster Pump & Motors -Alternative 	SUB	May 16, 2016

TRS-15-00009-GAZII-E-C-111	2. Al Berkah Vertical Booster Pump & Motors -Alternative.		
	3. Daily Joint Reports from May 12, 2016 to May 15, 2016	DJR	
TRS-15-00009-GAZII-E-C-112	1. Warning Tape Water Pipeline (. Alternative)-with Sample	SUB	May 17, 2016
TRS-15-00009-GAZII-E-C-113	1. Trail Mix 14MPa- Cylinder (Al Tawwn Batch Plant). 2. Compaction Test for Third Layer under Ma'an Reservoir	TEST	May 18, 2016
	3. HVCP Panel - Shop Drawing 4. Updated Environment Monitoring & Mitigation Plan (April, 2016) 5. Float Level Switch-. Alternative 6. Flow Switch- Alternative.	SUB	
TRS-15-00009-GAZII-E-C-114	1. Emergency shower (disinfection building) 2. BOOSTER PUMP CONTROL VALVE 3. VFD Components -Schneider 4. Ma'an Guard House Shop Drawing / Structural & Architectural 5. HVCP panel- (Disinfection) 6. Pressure Sustaining Control valve 7. "Internal Coating Material Sika Top Seal 107" 8. UPS PANEL Electrical Shop Drawing 9. Ball Valves DN50 & Smaller- Alternative 10. Float Level Switch -Disinfection Building	SUB	May 19, 2016
TRS-15-00009-GAZII-E-C-115	1. lightning protection system components 2. Updated Construction Risk Management Program (CRMP) up to April 2016 3. "Method Statement for Casting Concrete for Reservoirs Foundation in One Stage"	SUB	May 19, 2016
TRS-15-00009-GAZII-E-C-116	1. Original CPM Schedule Submittal 2. Ma'an Pipeline Shop Drawing 3. Al Berkah Excavation Plan- Shop Drawing 4. Maan Excavation Plan Shop Drawing 5. "Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)" 7. Al Berkah pipeline Shop Drawing 8. Submittal Schedule Monthly Update of April, 2016 9. Filter Fabric (Geotextile) – with sample	SUB	May 22, 2016
TRS-15-00009-GAZII-E-C-117	1. Compaction Test for Fourth Layer under Al Berkah Reservoir	TEST	May 22, 2016
	2. Daily Joint Reports from May 16, 2016 to May 22, 2016	DJR	
TRS-15-00009-GAZII-E-C-118	1. Impact of Walkthrough for Al Berkah Supply Line 1, Supply Line 2 & Distribution Line 2. Impact of Walkthrough for Ma'an Distribution Pipeline	VOR	May 23, 2016

	<ol style="list-style-type: none"> 3. "Trial Mix 35MPa-Cylinder (Al Tawwn Batch Plant) 7 Days Results" 4. Compressive Strength for 7 days of 30 MPa Concrete for Al Berkah RW Foundation Segments (1-2) & (2-3) 5. Compressive Strength for 7 days of 30 MPa Concrete for the Al Berkah RW foundation part of segment (2-3) and segment (3-4) 6. "Compressive Strength for 7 days of 28 MPa Concrete for the drain pipe under Ma'an reservoir" 7. "Steel Rebar's Test Reports (Φ20 & Φ25)" 	TEST	
TRS-15-00009-GAZII-E-C-119	<ol style="list-style-type: none"> 1. Engine generator -250KW 2. Reservoir Scaffolding Calculation Sheet 3. Reservoir Roof Slab & Columns Formwork 	SUB	May 24, 2016
TRS-15-00009-GAZII-E-C-120	<ol style="list-style-type: none"> 1. Chemical Storage Tank - Alternative 2. Daily Joint Reports from May 23, 2016 to May 24, 2016 	SUB DJR	May 25, 2016
TRS-15-00009-GAZII-E-C-121	<ol style="list-style-type: none"> 1. Disinfection Building Shop Drawing (MECHANICAL) 2. Updated Safety Plan Up to April 2016 	SUB	May 26, 2016
TRS-15-00009-GAZII-E-C-122	<ol style="list-style-type: none"> 1. "Al Berkah Electrical & Control Room – electrical shop drawing" 2. "Ma'an electrical & Control Room – electrical shop drawing" 3. Bolts, Washers and Nuts for Chambers 4. lightning protection system shop drawing 5. "Al Berkah Disinfection Building Structural & Architectural Shop Drawing" 6. Ma'an Disinfection Building Shop Drawing - Structural & Architectural 7. RIO Panel (disinfection) 8. RIO Panel -electrical shop drawing 	SUB	May 30, 2016

26. Task Order General Statistics

NO.	Description	Quantity
1	Shop drawings Submittals	107
2	Material Submittals	289
3	Preconstruction Submittals	56
4	Total Submittals	489
5	QC Submittals	60
6	RFI	22
7	IR (Al Berkah)	63
8	IR (Ma'an)	37

27. Payments

Invoice No.	Project	Submitted date	Amount \$	Retention Amount	Amount Received	Received Date
Invoice #002	MAN	May 29, 2016	- \$	-	-	-
	BER	May 29, 2016	73,182.41 \$	-	-	-

28. Variation Orders

Vo No.	Description	VO Status: (AP/PE/RE/RJ)			Date sent to B&V	USAID Approval Date	VO Amount	Time Ex.
		TMGI	B&V	USAID				
	No VOs were issued during this reporting period							

29. Variation Order Requests

No.	VOR No.	Description	Cost (\$)	Time (Calendar Day)	Status
1	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
2	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
3	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
4	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
5	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.
6	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
7	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
8	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
9	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
10	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
11	VOR-15-00009-GAZII-004-B	Use of colored PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits.	\$ -	0	Under Review
12	VOR-15-00009-GAZII-005-A	GFCI Receptacle	\$ -	0	Noted
13	VOR-15-00009-GAZII-006-A	Al Berkah Retaining Wall as SM # 2	\$ 48,265.10	0	Noted with comments

No.	VOR No.	Description	Cost (\$)	Time (Calendar Day)	Status
14	VOR-15-00009-GAZII-006-B	Al Berkah Retaining Wall as SM # 2	-\$ 48,265.10	0	Retracted
15	VOR-15-00009-GAZII-006-B	Al Berkah Retaining Wall as SM # 2	\$ 49,413.20	0	Noted with comments
16	VOR-15-00009-GAZII-006-C	Al Berkah Retaining Wall as SM # 2	\$ 47,104.40	0	Noted
17	VOR-15-00009-GAZII-007-A	Use of PE pipe PN12.5 instead of PVC-U pipe PN16	\$ -	0	Prices is to revise
18	VOR-15-00009-GAZII-007-B	Use of PE pipe PN12.5 instead of PVC-U pipe PN16	\$ -	0	Noted with comments
19	VOR-15-00009-GAZII-007-C	Use of PE pipe PN12.5 instead of PVC-U pipe PN16	\$ -	0	Noted
20	VOR-15-00009-GAZII-008-A	Soil Replacement under Ma'an Reservoir and Backfilling under Al berkah Reservoir	\$ -	0	to provide cost analysis
21	VOR-15-00009-GAZII-008-B	Soil Replacement under Ma'an Reservoir and Backfilling under Al berkah Reservoir	\$ -	0	Noted
22	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
23	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
24	VOR-15-00009-GAZII-010-A	Impact of Walkthrough for Maan Distribution Pipeline.	\$ 4,394.80	0	Response
25	VOR-15-00009-GAZII-011-A	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Berkah Project	\$ 81,188.00	21	Under Review
26	VOR-15-00009-GAZII-012-A	Replace Pad-Mount Transformer by Pole Mount Transformer for Maan Project	\$ 112,039.00	21	Under Review

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 (Shuttering Works for RW Foundation)



Photo #02 (Safety First)



Photo #03 (Casting Concrete for RW Foundation)



Photo #04 (Concrete Test in Site)



Photo #05 (Shuttering RW)



Photo #06 (Compaction the Existing Soil under Reservoir)



Photo #07 (Curing RW Concrete Foundations by Spreading Water and Furnish Wet Burlap)



Photo #08 (35 MPa Trial Mix “Slump Test”)



Photo #09 (Installation the Black Thick Sheet under Perforated Pipes)



Photo #10 (Casting Concrete for RW Walls)



Photo #11 (Concrete Test “Cube Test”)



Photo #12 (Slump Test for the Drain Pipe Concrete)



Photo #13 (Casting Concrete for Drain Pipe under Reservoir)



Photo #14 (Installation of Perforated Pipes)



Photo #15 (Curing the Casted Concrete in Site by Spreading Water and Furnish a Wet burlap)



Photo #16 (Casting Concrete for RW Walls)



Photo #17 (Shuttering for the Plain Concrete under Reservoir Foundation)



Photo #18 (Casting Concrete for the Reservoir Plain Concrete)



Photo #19 (Shuttering Works for the Reservoir Foundation)



Photo #20 (Repairing Works for RW)



Photo #21 (Start Reinforcement for Reservoir Foundation)

31.2 Project 02: Ma'an Reservoir and Pumping Facilities



Photo #01 (Furnish and Laying the First Layer of Calcareous Sand under Reservoir Foundation)



Photo #02 (Compaction and Leveling the First Layer under Reservoir)



Photo #03 (Taking Samples for the Compacted First Layer under Reservoir)



Photo #04 (Taking Samples for the Compacted Second Layer under Reservoir)



Photo#05 (Shuttering for Drain Pipe under Reservoir)



Photo #06 (Installation the Black Thick Sheet under Perforated Pipes)



Photo #07 (Installation of Perforated Pipes under Reservoir)



Photo #08 (Taking Samples for the Compacted Third Layer under Reservoir)



Photo #09 (Formwork for Reservoirs' Plain Concrete)



Photo #10 (Casting Plain Concrete for Reservoirs Foundation)



Photo #11 (Steel Reinforcement for the bottom Layer for the Reservoir Foundation)



Photo #12 (Taking Samples for the Compacted Base Coarse Layer under Foundation of Retaining Wall).



Photo #13 (Steel Reinforcement for the Reservoir Foundation)



Photo #14 (Casting Plain Concrete under RW Foundation)



Photo #15 (Formwork / Steel Rebar Works for the RW Foundation)



Photo #16 (Casting Concrete for the RW Foundation)



Photo #17 (Steel Reinforcement for RW Foundation)



Photo #18 (Casting Concrete for the Reservoir Foundation)



Photo #19 (Casting Concrete for the Reservoir Foundation)



Photo #20 (Curing the Casted Reservoir Foundation by Spreading Water and Furnish a Wet Burlap)

ANNEXES

Annex A - Materials- Equipment Receiving Log

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

Date	Description	Quantity
May 1, 2016	14 MPa Concrete	10 cu. M
May 3, 2016	30 MPa Concrete	91.50 cu. M
May 10, 2016	Fence Posts G.S tube 80X40X1.8 L = 3m	80 ea.
	Fence bracing G.S tube 80X40X1.8 L = 3m	26 ea.
	Fence Corner 120X120X4, L = 3m	5 ea.
	Bracing Wood 10X5 L = 4m	4 cu. M
	Tie Rods	-
	steel rebar Ø 16	2 tons
May 16, 2016	30 MPa Concrete	22.75 cu. M
May 17, 2016	30 MPa Concrete	6 cu. M
	28 MPa Concrete	10 cu. M
May 21, 2016	30 MPa Concrete	25 cu. M
	Steel Rebar Ø20	6 tons
May 22, 2016	14 MPa Concrete	49 cu. M
May 26, 2016	Steel Rebar Ø25	42 tons
	Steel Rebar Ø16	2 tons
	30 MPa Concrete	23.5 cu. M

Equipment on Site:

DATE	Equipment Type							
	Loader, CAT 950F, 2001		Concrete pump, Putzmeister		Mixer, Volvo 400		Crane, F12	
	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle
May 1, 2016	1	-	1	-	1	-		
May 3, 2016			1	-	11	-		
May 9, 2016	1	-						
May 10, 2016	1	-						
May 11, 2016	1	-						
May 12, 2016	1	-						
May 14, 2016	1	-						
May 16, 2016			1	-	3	-		
May 17, 2016			1	-	2	-		
May 21, 2016	1	-	1	-	3	-		
May 22, 2016			1	-	5	-		
May 26, 2016			1	-	3	-		
May 30, 2016							1	-
Total of Month	7	0	7	0	28	0	1	0

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

Date	Description	Qty
May 17, 2016	Steel Rebar Ø25	20 tons
	Steel Rebar Ø20	10 tons
May 3, 2016	Calcareous Sand	124 cu. M
May 8, 2016	Calcareous Sand	120 cu. M
May 9, 2016	Calcareous Sand	180 cu. M
May 14, 2016	28 MPa Concrete	10 cu. M
May 16, 2016	Steel Rebar Ø25	30 tons
May 17, 2016	Steel Rebar Ø25	20 tons
	Steel Rebar Ø20	10 tons
May 18, 2016	14 MPa Concrete	51 cu. M
May 21, 2016	Steel Rebar Ø16	3.70 tons
May 24, 2016	14 MPa Concrete	5 cu. M
May 26, 2016	Steel Rebar Ø25	2 tons
	Steel Rebar Ø16	1 ton
May 28, 2016	30 MPa Concrete	14 cu. M
May 30, 2016	35 MPa Concrete	281 cu. M

Equipment on Site:

DATE	Equipment Type									
	Loader, CAT 950E, 2001		Truck, Volvo		Backhoe, (JCB) CAT		Concrete pump, Putzmeister		Mixer, Volvo 400	
	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle	Quantity in Use	Quantity Idle
May 3, 2016	1	-	5	-						
May 8, 2016	1	-								
May 9, 2016			9	-						
May 10, 2016	1	-	3	-						
May 12, 2016					1	-				
May 14, 2016							1	-	1	-
May 16, 2016	1	-								
May 17, 2016	1	-								
May 18, 2016							1	-	6	-
May 19, 2016	1	-	2	-					1	-
May 24, 2016	1	-							1	-
May 28, 2016							1	-	2	-
May 30, 2016							3	-	30	-
Total of Month	7	0	19	0	1	0	6	0	41	0

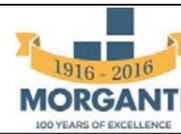
Annex B - One Month Look Ahead

Note:

- The attachment is based on the approved original CPM schedule

TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II

04-Jun-16 18:54

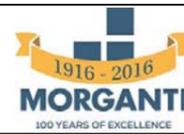


Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II					12-Sep-17, TO 15-09 GA																																			
Milestones					12-Sep-17, Milestones																																			
General Milestones					12-Sep-17, General Milestones																																			
A1010	Project Duration	463.63d	26-Oct-15 A	12-Sep-17	Project Duration																																			
Intermediate Milestones					01-Jun-16, Intermediate Milestones																																			
GAZII-IA-04	Finish of Pre-Construction Submittals	0.00d		01-Jun-16	Finish of Pre-Construction Submittals																																			
Construction Phase					24-Aug-17, Construction Phase																																			
Construction Submittals					01-Aug-16, Construction Submittals																																			
Shop drawing Submittals					01-Aug-16, Shop drawing Submittals																																			
Shop drawing Submittals for Project 1 - AI Berkah Reservoir and Pumping Facilities					01-Aug-16, Shop drawing Submittals																																			
Shop drawing Submittals for AI Berkah Reservoir and Pumping Facilities					01-Aug-16, Shop drawing Submittals																																			
Shop drawing submittals for AI Berkah Reservoir - 3,800 m3					01-Aug-16, Shop drawing submittals																																			
BER-SD-RES-1060	Prep. & Sub. of Mechanical shopdrawing for AI Berkah Reservoir	20.00d	20-Jan-16 A	09-Jul-16	Prep. & Sub. of Mechanical sho...																																			
BER-SD-RES-1070	Review & Approval of Mechanical shopdrawing for AI Berkah Reservoir	21.00d	25-Jan-16 A	14-Jul-16	Review & Approval of Mechanica...																																			
BER-SD-RES-1140	Preparation and Submission of Float Indicator Location & Details shop Drawing for AI Berkah Reservoir	10.00d	26-Jun-16	14-Jul-16	Preparation and Submission of ...																																			
BER-SD-RES-1160	Preparation and Submission of Piping Plan & Sections shop Drawing for AI Berkah Reservoir	15.00d	01-Jun-16	26-Jun-16	Preparation and Submission of ...																																			
BER-SD-RES-1170	Review & Approval of Piping Plan & Sections shop Drawing for AI Berkah Reservoir	21.00d	26-Jun-16	01-Aug-16	Review & Approval of Piping Pl...																																			
Shop drawing submittals for AI Berkah Disinfection Building					14-Jul-16, Shop drawing submit...																																			
BER-SD-DIS-1010	Review & Approval of Structural Shopdrawing for AI Berkah Disinfection Building	21.00d	10-Mar-16 A	14-Jul-16	Review & Approval of Structura...																																			
BER-SD-DIS-1030	Review & Approval of Mechanical - Plumbing shopdrawing for AI Berkah Disinfection Building	21.00d	11-Feb-16 A	14-Jul-16	Review & Approval of Mechanica...																																			
Shop drawing submittals for AI Berkah Booster Pump Station					01-Aug-16, Shop drawing submit...																																			
BER-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for AI Berkah Booster Pump Station	9.00d	01-Jun-16	14-Jun-16	Prep. & Sub. of Mechanical sho...																																			
BER-SD-BP-1030	Review & Approval of Mechanical shopdrawing for AI Berkah Booster Pump Station	21.00d	15-Jun-16	26-Jul-16	Review & Approval of Mechanica...																																			
BER-SD-BP-1100	Preparation and Submission of Flow Meters Mechanical shop drawing for AI Berkah Booster Pump Station	5.00d	15-Jun-16	23-Jun-16	Preparation and Submission of ...																																			
BER-SD-BP-1110	Review & Approval of Flow Meters Mechanical shop drawing for AI Berkah Booster Pump Station	21.00d	23-Jun-16	01-Aug-16	Review & Approval of Flow Mete...																																			
BER-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for AI Berkah Booster Pump Station	5.00d	01-Jun-16	07-Jun-16	Preparation and Submission of ...																																			
BER-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for AI Berkah Booster Pump Station	21.00d	07-Jun-16	20-Jul-16	Review & Approval of Piping La...																																			
Shop drawing submittals for AI Berkah Electrical and Control Building					14-Jul-16, Shop drawing submit...																																			
BER-SD-ECB-1050	Review & Approval of Structural & Architectural Shopdrawing for AI Berkah Electrical and Control Building	21.00d	29-May-16	30-Jun-16	Review & Approval of Structura...																																			
BER-SD-ECB-1080	Prep. & Sub. of Electrical shopdrawing for AI Berkah Electrical and Control Building	19.00d	15-Mar-16 A	03-Jul-16	Prep. & Sub. of Electrical sho...																																			
BER-SD-ECB-1090	Review & Approval of Electrical shopdrawing for AI Berkah Electrical and Control Building	21.00d	20-Mar-16 A	14-Jul-16	Review & Approval of Electrica...																																			
Shop drawing submittals for AI Berkah Guard House					14-Jul-16, Shop drawing submit...																																			
BER-SD-GH-1040	Preparation and Submission of Structural & Architectural Shopdrawing for AI Berkah Guard House	20.00d	19-Apr-16 A	09-Jul-16	Preparation and Submission of ...																																			
BER-SD-GH-1050	Review & Approval of Structural & Architectural Shopdrawing for AI Berkah Guard House	21.00d	21-Apr-16 A	14-Jul-16	Review & Approval of Structura...																																			
BER-SD-GH-1070	Review & Approval of HVAC-Plumbing shopdrawing for AI Berkah Guard House	21.00d	17-Mar-16 A	14-Jul-16	Review & Approval of HVAC-Plum...																																			
Shop drawing submittals for AI Berkah Site Work - Site Utilities					20-Jul-16, Shop drawing submit...																																			
BER-SD-RES-1013	Review & Approval of Excavation Plan for AI Berkah Reservoir	21.00d	21-Feb-16 A	14-Jul-16	Review & Approval of Excavatio...																																			
BER-SD-RES-1180	Preparation and Submission of Septic tank for AI Berkah site	5.00d	01-Jun-16	07-Jun-16	Preparation and Submission of ...																																			
BER-SD-RES-1190	Review & Approval of Septic tank for AI Berkah site	21.00d	07-Jun-16	20-Jul-16	Review & Approval of Septic ta...																																			
BER-SD-RES-1240	Preparation and Submission of Exterior Gate for AI Berkah site	5.00d	01-Jun-16	07-Jun-16	Preparation and Submission of ...																																			
BER-SD-RES-1250	Review & Approval of Exterior Gate for AI Berkah site	21.00d	07-Jun-16	20-Jul-16	Review & Approval of Exterior ...																																			
Shop drawing submittals for AI Berkah Supply & Distribution Pipelines					01-Aug-16, Shop drawing submit...																																			
Shop drawing submittals for Supply Line 1 (DN 160mm) & Distribution Pipe 1 (DN 400mm, 355mm)					01-Aug-16, Shop drawing submit...																																			
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	21.00d	01-Jun-16	14-Jul-16	Review & Approval of Shop draw...																																			
BER-SD-SDP-1020	Prep. & Sub. Shop drawing for Supply pipe 1 from BS1 1+430 To Station BS1 1+807.41 (DN 160mm)	15.00d	01-Jun-16	26-Jun-16	Prep. & Sub. Shop drawing for ...																																			
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)	21.00d	26-Jun-16	01-Aug-16	Review & Approval of Shop draw...																																			
BER-SD-SDP-1160	Prep. & Sub. Shop drawing for Distribution pipe 1 from BD1 1+430 To Station BD1 2+228.13 (DN 355mm)	15.00d	26-Jun-16	20-Jul-16	Prep. & Sub. Shop drawing for ...																																			
Valves and Vaults					01-Aug-16, Valves and Vaults																																			

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

TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II

04-Jun-16 18:54



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
Construction of Al Berkah Facilities																																		
Traffic Control Plan and Safety measures																																		
E-BER-2670	Maintain of Traffic Control Plan and Safety measures for Al Berkah Facilities Site	327.38d	07-Jan-16 A	17-Aug-17																														
E-BER-7625	Implementation of Safety measures and protection for the existing room at Al Berkah Facilities Site	15.00d	01-Jun-16	26-Jun-16																														
Al Berkah Booster Station																																		
Retaining Walls																																		
Retaining Wall - North																																		
E-BER-RW-1110	Deshuttering & Curing for the Retaining Walls	7.00d	27-May-16	04-Jun-16																														
E-BER-RW-1130	Furnish, Install Fence	2.00d	05-Jun-16	07-Jun-16																														
E-BER-RW-1190	Furnish and install drain piping, filter fabric and drain rock	5.00d	07-Jun-16	16-Jun-16																														
Retaining Wall - East																																		
E-BER-RW-1220	Cast Reinforced Concrete for the Retaining Walls	1.00d	17-May-16	01-Jun-16 A																														
E-BER-RW-1240	Deshuttering & Curing For Walls	7.00d	01-Jun-16	11-Jun-16																														
E-BER-RW-1290	Furnish, Install Fence	2.00d	11-Jun-16	14-Jun-16																														
E-BER-RW-1300	Furnish and install drain piping, filter fabric and drain rock	5.00d	11-Jun-16	20-Jun-16																														
Retaining Wall - South																																		
E-BER-RW-1270	Form/Steel Rebars for the Retaning Walls	14.00d	01-May-16	04-Jun-16																														
E-BER-RW-1310	Cast Reinforced Concrete for the Retaining Walls	1.00d	16-May-16	01-Jun-16																														
E-BER-RW-1320	Deshuttering & Curing For Walls	7.00d	01-Jun-16	12-Jun-16																														
E-BER-RW-1330	Furnish, Install Fence	2.00d	15-Jun-16	18-Jun-16																														
E-BER-RW-1340	Furnish and install drain piping, filter fabric and drain rock	5.00d	12-Jun-16	20-Jun-16																														
Fence - West																																		
E-BER-RW-1380	Furnish, Install Fence	10.00d	19-Jun-16	10-Jul-16																														
Al Berkah Reservoir - Construction of new 3,800 m3																																		
Civil Work																																		
E-BER-RES-1050	Reservoir base slab reinforcing steel & water stop installation	7.00d	28-May-16	02-Jun-16																														
E-BER-RES-1060	Reservoir base slab - Place concrete (Stage 1 - Part A,C,H,L)	1.00d	02-Jun-16	04-Jun-16																														
E-BER-RES-1080	Reservoir base slab - Place concrete (Stage 2 - Part B,D,F,J)	1.00d	04-Jun-16	05-Jun-16																														
E-BER-RES-1090	Reservoir base slab - Place concrete (Stage 3 - Column Footing)	1.00d	08-Jun-16	09-Jun-16																														
E-BER-RES-1100	Curing	7.00d	09-Jun-16	22-Jun-16																														
Electrical Work																																		
E-BER-RES-1070	Furnish and Installation of Grounding System	5.00d	02-Jun-16	09-Jun-16																														
Project 2, Construction of Ma'an Reservoir and Pumping Facilities:																																		
Construction of Ma'an Facilities																																		
Traffic Control Plan and Safety measures																																		
E-MAN-7595	Maintain of Traffic Control Plan and Safety measures for Ma'an Facilities	353.75d	07-Jan-16 A	24-Aug-17																														
Ma'an Reservoir - Construction of new 3,800 m3																																		
Civil Work																																		
E-MAN-RES-1130	Curing	7.00d	31-May-16	09-Jun-16																														
E-MAN-RES-1150	Reservoir Walls - Internal Formwork (first cycle - Part 1)	2.00d	31-May-16	01-Jun-16																														
E-MAN-RES-1160	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 1)	5.00d	02-Jun-16	09-Jun-16																														
E-MAN-RES-1170	Reservoir Walls - External formwork - (first cycle - Part 1)	2.00d	09-Jun-16	13-Jun-16																														
E-MAN-RES-1180	Reservoir Walls - Cast in Concrete - (first cycle - Part 1)	1.00d	13-Jun-16	14-Jun-16																														
E-MAN-RES-1190	Reservoir Walls - De shuttering of formwork (first cycle - Part 1)	2.00d	20-Jun-16	23-Jun-16																														
E-MAN-RES-1200	Reservoir Walls - Internal Formwork (first cycle - Part 2)	2.00d	23-Jun-16	27-Jun-16																														
E-MAN-RES-1210	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 2)	5.00d	28-Jun-16	10-Jul-16																														
Electrical Work																																		
E-MAN-RES-1100	Furnish and Installation of Grounding System	5.00d	01-Jun-16	07-Jun-16																														

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

Annex C - Updated and Detailed Schedule

Note:

- The attachment is based on the approved CPM schedule

TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II

04-Jun-16 18:54

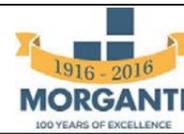


Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II					12-Sep-17, TO 15-09 GA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

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

TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II

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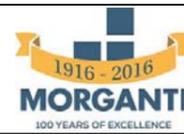


Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018					
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
Strainers					25-Sep-16, Strainers																													
GRAMMS640	Preparation and upload of Strainers on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A	Preparation and upload of Stra...																													
GRAMMS650	Approval of Strainers on GRAMMS	53.00d	25-Jan-16 A	22-Feb-16 A	Approval of Strainers on GRAMM...																													
PROC-2150	Order of Strainers	6.00d	16-Apr-16 A	04-Jun-16	Order of Strainers																													
PROC-2160	Manufacturing of Strainers	70.00d	05-Jun-16	13-Aug-16	Manufacturing of Strainers																													
PROC-2170	Shipping of Strainers	21.00d	14-Aug-16	03-Sep-16	Shipping of Strainers																													
PROC-2180	Clearance of Strainers	14.00d	04-Sep-16	19-Sep-16	Clearance of Strainers																													
PROC-2190	Delivery of Strainers to project site	5.00d	20-Sep-16	25-Sep-16	Delivery of Strainers to proje...																													
Check valves					13-Oct-16, Check valves																													
GRAMMS660	Preparation and upload of Check Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A	Preparation and upload of Chec...																													
GRAMMS670	Approval of Check Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A	Approval of Check Valves on GR...																													
PROC-2200	Order of Check Valves	6.00d	01-Jun-16	09-Jun-16	Order of Check Valves																													
PROC-2210	Manufacturing of Check Valves	80.00d	09-Jun-16	28-Aug-16	Manufacturing of Check Valves																													
PROC-2220	Shipping of Check Valves	21.00d	28-Aug-16	18-Sep-16	Shipping of Check Valves																													
PROC-2230	Clearance of Check Valves	14.00d	18-Sep-16	06-Oct-16	Clearance of Check Valves																													
PROC-2240	Delivery of Check Valves to project site	5.00d	06-Oct-16	13-Oct-16	Delivery of Check Valves to pr...																													
Combination Air Valves					05-Oct-16, Combination Air Val...																													
GRAMMS680	Preparation and upload of Combination Air Valves on GRAMMS	53.00d	27-Oct-15 A	31-Jan-16 A	Preparation and upload of Comb...																													
GRAMMS690	Approval of Combination Air Valves on GRAMMS	53.00d	31-Jan-16 A	22-Feb-16 A	Approval of Combination Air Va...																													
PROC-2250	Order of Combination Air Valves	6.00d	15-May-16	02-Jun-16	Order of Combination Air Valve...																													
PROC-2260	Manufacturing of Combination Air Valves	80.00d	02-Jun-16	21-Aug-16	Manufacturing of Combination A...																													
PROC-2270	Shipping of Combination Air Valves	21.00d	21-Aug-16	11-Sep-16	Shipping of Combination Air Va...																													
PROC-2280	Clearance of Combination Air Valves	14.00d	11-Sep-16	27-Sep-16	Clearance of Combination Air V...																													
PROC-2290	Delivery of Combination Air Valves to project site	5.00d	27-Sep-16	05-Oct-16	Delivery of Combination Air Va...																													
Flap Valves					18-Sep-16, Flap Valves																													
GRAMMS700	Preparation and upload of Flap Valves on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A	Preparation and upload of Flap...																													
GRAMMS710	Approval of Flap Valves on GRAMMS	53.00d	25-Jan-16 A	25-Jan-16 A	Approval of Flap Valves on GRA...																													
PROC-2300	Order of Flap Valves	6.00d	01-May-16	01-Jun-16	Order of Flap Valves																													
PROC-2310	Manufacturing of Flap Valves	60.00d	01-Jun-16	31-Jul-16	Manufacturing of Flap Valves																													
PROC-2320	Shipping of Flap Valves	21.00d	31-Jul-16	21-Aug-16	Shipping of Flap Valves																													
PROC-2330	Clearance of Flap Valves	14.00d	21-Aug-16	06-Sep-16	Clearance of Flap Valves																													
PROC-2340	Delivery of Flap Valves to project site	10.00d	06-Sep-16	18-Sep-16	Delivery of Flap Valves to pro...																													
Pressure Level Transmitter					25-Nov-16, Pressure Level Tra...																													
GRAMMS720	Preparation and upload of Pressure Level Trasmmitter on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A	Preparation and upload of Pres...																													
GRAMMS730	Approval of Pressure Level Trasmmitter on GRAMMS	53.00d	25-Jan-16 A	22-Feb-16 A	Approval of Pressure Level Tra...																													
PROC-2350	Order of Pressure Level Trasmmitter	6.00d	01-Jun-16	09-Jun-16	Order of Pressure Level Trasm...																													
PROC-2360	Manufacturing of Pressure Level Trasmmitter	120.00d	09-Jun-16	07-Oct-16	Manufacturing of Pressure Leve...																													
PROC-2370	Shipping of Pressure Level Trasmmitter	21.00d	07-Oct-16	28-Oct-16	Shipping of Pressure Level Tra...																													
PROC-2380	Clearance of Pressure Level Trasmmitter	14.00d	28-Oct-16	14-Nov-16	Clearance of Pressure Level Tr...																													
PROC-2390	Delivery of Pressure Level Trasmmitter to project site	10.00d	14-Nov-16	25-Nov-16	Delivery of Pressure Level Tra...																													
Disinfection and HDPE Tank					26-Jan-17, Disinfection and HD...																													
DN-1640	Preparation and submission of Donation number request for Disinfection and HDPE Tank	30.00d	01-Jun-16	07-Jul-16	Preparation and submission of ...																													
DN-1650	Approval of Donation Number request for Disinfection and HDPE Tank	100.00d	08-Jul-16	07-Nov-16	Approval of Donation Number re...																													
GRAMMS740	Preparation and upload of Disinfection and HDPE Tank on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A	Preparation and upload of Disi...																													
GRAMMS750	Approval of Disinfection and HDPE Tank on GRAMMS	53.00d	25-Jan-16 A	03-Aug-16	Approval of Disinfection and H...																													
PROC-2400	Order of Disinfection and HDPE Tank	6.00d	04-Aug-16	10-Aug-16	Order of Disinfection and HDPE...																													
PROC-2410	Manufacturing of Disinfection and HDPE Tank	120.00d	11-Aug-16	08-Dec-16	Manufacturing of Disinfection ...																													
PROC-2420	Shipping of Disinfection and HDPE Tank	21.00d	09-Dec-16	29-Dec-16	Shipping of Disinfection and ...																													

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

TO 15-09 GAZII - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package II

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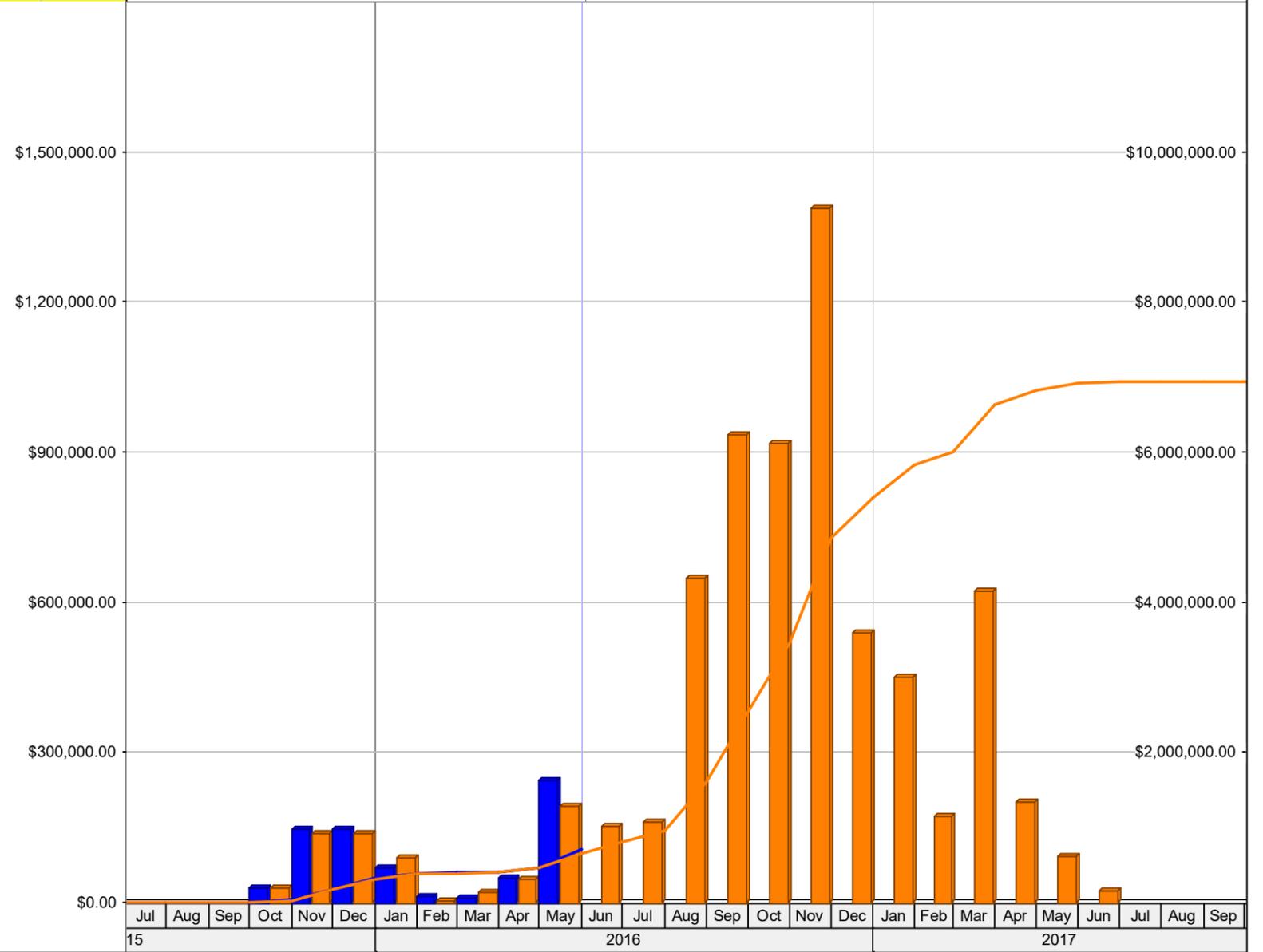
Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017												2018											
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A					
Traffic Control Plan and Safety measures					24-Aug-17, Traffic Control Plan and Safety measures Implementation of Safety measures and Traffic Control Plan for Ma'an Facilities Demolition, removal, clear and grub site (Demolition of Existing Ware House) Removal and disposal of roofing on structures and in storage on site including existing piping and utilities Maintain of Traffic Control Plan and Safety measures for Ma'an Facilities Demolition - Render all buildings to be demoed electrically safe																																			
Ma'an Booster Station					03-Aug-17, Ma'an Booster Station 03-Aug-17, Disinfection Building 04-Jul-17, Civil & Structural Works 18-Jul-17, Finishing Works 24-Jul-17, Mechanical Works 03-Aug-17, Electrical & Instrumentation Works																																			
Disinfection Building																																								
Civil & Structural Works																																								
E-MAN-DIS-1000	Excavate to the required depth	1.00d	03-Apr-17	04-Apr-17	Excavate to the required depth																																			
E-MAN-DIS-1010	Furnishing, leveling, and compacting of selected backfill	2.00d	04-Apr-17	06-Apr-17	Furnishing, leveling, and comp...																																			
E-MAN-DIS-1020	Furnish and install subgrade sanitary drain piping	2.00d	06-Apr-17	09-Apr-17	Furnish and install subgrade s...																																			
E-MAN-DIS-1030	Furnish and install lean concrete (blinding 100mm)	1.00d	09-Apr-17	10-Apr-17	Furnish and install lean concr...																																			
E-MAN-DIS-1040	Form/Steel Rebars for Foundation	4.00d	10-Apr-17	15-Apr-17	Form/Steel Rebars for Foundati...																																			
E-MAN-DIS-1060	Cast Concrete for Foundation	1.00d	17-Apr-17	18-Apr-17	Cast Concrete for Foundation																																			
E-MAN-DIS-1070	Concrete Curing	7.00d	18-Apr-17	27-Apr-17	Concrete Curing																																			
E-MAN-DIS-1080	Form/Steel Rebars for Slab on Grade	3.00d	18-Apr-17	22-Apr-17	Form/Steel Rebars for Slab on ...																																			
E-MAN-DIS-1100	Cast R.C. for the Slab on Grade	1.00d	22-Apr-17	24-Apr-17	Cast R.C. for the Slab on Grad...																																			
E-MAN-DIS-1110	Concrete Curing	7.00d	27-Apr-17	07-May-17	Concrete Curing																																			
E-MAN-DIS-1120	Form/Steel Rebars for the Walls & column	4.00d	24-Apr-17	29-Apr-17	Form/Steel Rebars for the Wall...																																			
E-MAN-DIS-1130	Cast Reinforced Concrete for the Walls & column	1.00d	07-May-17	08-May-17	Cast Reinforced Concrete for t...																																			
E-MAN-DIS-1140	Concrete Curing	7.00d	08-May-17	16-May-17	Concrete Curing																																			
E-MAN-DIS-1150	Deshuttering & Curing For Walls	7.00d	16-May-17	24-May-17	Deshuttering & Curing For Wall...																																			
E-MAN-DIS-1160	Form/Steel Rebars for the Roof Slab	4.00d	24-May-17	31-May-17	Form/Steel Rebars for the Roof...																																			
E-MAN-DIS-1170	Cast Reinforced Concrete for the Roof Slab	1.00d	31-May-17	03-Jun-17	Cast Reinforced Concrete for t...																																			
E-MAN-DIS-1180	Concrete Curing	7.00d	03-Jun-17	15-Jun-17	Concrete Curing																																			
E-MAN-DIS-1190	Deshuttering for the Roof Slab & backfilling	2.00d	02-Jul-17	04-Jul-17	Deshuttering for the Roof Slab...																																			
Finishing Works																																								
E-MAN-DIS-1200	Furnish & Install Interior & Exterior Plaster	5.00d	04-Jul-17	10-Jul-17	Furnish & Install Interior & El...																																			
E-MAN-DIS-1210	Furnish & Install Hatches, Vents, Ladders, Grating etc	2.00d	04-Jul-17	06-Jul-17	Furnish & Install Hatches, Ven...																																			
E-MAN-DIS-1240	Apply Acrylic Coats for External Walls	3.00d	10-Jul-17	13-Jul-17	Apply Acrylic Coats for Exte...																																			
E-MAN-DIS-1250	Furnish & Install insulation, Roofing, Coping and All Items etc	4.00d	13-Jul-17	18-Jul-17	Furnish & Install insulation, ...																																			
E-MAN-DIS-1260	Furnish & Install Furniture and Fittings	4.00d	13-Jul-17	18-Jul-17	Furnish & Install Furniture an...																																			
E-MAN-DIS-1270	Furnish & Install All Architectural Elements	4.00d	13-Jul-17	18-Jul-17	Furnish & Install All Architec...																																			
E-MAN-DIS-1280	Furnish & Install Doors and Windows	4.00d	13-Jul-17	18-Jul-17	Furnish & Install Doors and Wi...																																			
Mechanical Works																																								
E-MAN-DIS-1090	Furnish & Install of Utility Piping including Pipe Supports & Valves	4.00d	04-Jul-17	09-Jul-17	Furnish & Install of Utility P...																																			
E-MAN-DIS-1310	Furnish and install sodium hypochlorite tanks	5.00d	18-Jul-17	24-Jul-17	Furnish and install sodium hyp...																																			
E-MAN-DIS-1320	Clean and pressure test utility piping < 110mm	5.00d	18-Jul-17	24-Jul-17	Clean and pressure test utilit...																																			
E-MAN-DIS-1330	Furnish & Install Miscellaneous Plumbing Components	5.00d	18-Jul-17	24-Jul-17	Furnish & Install Miscellaneou...																																			
Electrical & Instrumentation Works																																								
E-MAN-DIS-1050	Furnish and Installation of Grounding System	1.00d	15-Apr-17	17-Apr-17	Furnish and Installation of Gr...																																			
E-MAN-DIS-1220	Furnish, Install, Wire, Duct Banks & Terminate Lights and Receptacles	5.00d	04-Jul-17	10-Jul-17	Furnish, Install, Wire, Duct B...																																			
E-MAN-DIS-1230	Furnish and install HVAC electrical conduit	5.00d	10-Jul-17	16-Jul-17	Furnish and install HVAC elect...																																			
E-MAN-DIS-1290	Lightning Protection System	1.00d	13-Jul-17	15-Jul-17	Lightning Protection System																																			
E-MAN-DIS-1300	Electrical & Control Panels	3.00d	16-Jul-17	19-Jul-17	Electrical & Control Panels																																			
E-MAN-DIS-1340	Instruments - Furnish and install all instruments the RIO Enclosure	8.00d	19-Jul-17	29-Jul-17	Instruments - Furnish and inst...																																			
E-MAN-DIS-1360	Testing and Commissioning of Electrical Systems and Equipment	5.00d	29-Jul-17	03-Aug-17	Testing and Commissioning o...																																			

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

Annex D - Progress S Curve

- S – Curve is based on the submitted CPM schedule

WBS Name	Start	Finish	Schedule % Complete	Cost % of Budget	2015												2016												2017											
					Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep									
TO 15-09 GAZII - Baseline Schedule - Construction of Reserv	18-Feb-1	12-Sep-17	9.35%	10.1%																																				
Milestones	26-Oct-1	12-Sep-17	0%	0%																																				
General Milestones	26-Oct-1	12-Sep-17	0%	0%																																				
Intermediate Milestones	26-Oct-1	24-Aug-17	0%	0%																																				
Preconstruction Phase	26-Oct-1	22-May-16 A	0%	0%																																				
Mobilization	26-Oct-1	18-Jan-16 A	0%	0%																																				
Preconstruction Submittals	26-Oct-1	22-May-16 A	0%	0%																																				
Traffic Control Plan, Coordination and Permits	29-Nov-1	14-Feb-16 A	0%	0%																																				
Construction Phase	18-Feb-1	12-Sep-17	9.35%	10.1%																																				
Construction Submittals	18-Feb-1	26-Oct-16	0%	0%																																				
Procurement-1	26-Oct-1	03-Apr-17	0%	0%																																				
Execution	26-Oct-1	12-Sep-17	9.35%	10.1%																																				
Project 1, Construction of Al Berkah Reservoir and Pumping Facilities	26-Oct-1	12-Sep-17	6.43%	8.53%																																				
Project 2, Construction of Ma'an Reservoir and Pumping Facilities:	26-Oct-1	12-Sep-17	13.17%	12.17%																																				
Post Construction Phase	05-Jul-17	12-Sep-17	0%	0%																																				
Post construction Submittals	05-Jul-17	12-Sep-17	0%	0%																																				
Demobilization			0%	0%																																				



Actual Total Cost	Planned Value Cost	BL Project Total Cost
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All EPS Elements	WBS Elements below Project	Forecast Bar
All Projects	Summary	

Annex E - Site Memos Log

a. Project 01: Al Berkah

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
3	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
5	SM-15-00009-GAZII-E-C-006	GAZII	Replace Pad-Mount Transformer by Pole Mount Transformer	May 8, 2016	Site Instructions	with VOR
6	SM-15-00009-GAZII-E-C-007	GAZII	Elimination of Reservoir Internal Coating	May 17, 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	

b. Project 02: Ma'an

No.	SM No.	Project	Description	Sent Date	Type	Remarks
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	
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
5	SM-15-00009-MAN-E-C-008	MAN	Modified Layout for Ma'an No.02 Reservoir	May 18, 2016	Site Instructions	with VOR
6	SM-15-00009-MAN-E-C-010	MAN	Third-Party Test Reports for Ma'an Reservoir	May 29, 2016	Other	

Annex F - Inspection Request Log

Al Berkah IR LOG

No.	IR Number	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00009-BER-001-A	Installation of the project temporary sign	January 5, 2016	January 6, 2016	A		
2	IR-15-00009-BER-002-A	Engineer's Primary Field Office furniture	January 12, 2016	January 12, 2016	A		
3	IR-15-00009-BER-003-A	The Storage Yard	January 14, 2016	January 14, 2016	A		
4	IR-15-00009-BER-004-A	Field Office Computer systems and Miscellaneous	January 18, 2016	January 18, 2016	A		
5	IR-15-00009-BER-005-A	Reservoir Drain Pipe & Fittings	March 10, 2016	March 13, 2016	C		
6	IR-15-00009-BER-005-B	Reservoir Drain Pipe & Fittings	March 24, 2016	March 24, 2016	A		
7	IR-15-00009-BER-006-A	Traffic Plan in Al Berkah Site	March 27, 2016	March 27, 2016	A		
8	IR-15-00009-BER-007-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	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	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	Survey Grid after Site Cleaning and Grubbing	April 4, 2016	April 4, 2016	A		
12	IR-15-00009-BER-011-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	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	Expandable Water Stop, Water Stop (150mm, 250mm) and Perforated Pipes	April 14, 2016	April 14, 2016	A		
15	IR-15-00009-BER-014-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	<ul style="list-style-type: none"> • Plassim merdidur pipes PN16 (32mm, 50mm, 75mm and 110mm) • Connection joint PN16 (32mm, 50mm, 75mm and 110mm) • PVC Coupler (PVC/GV pipe) (32mm, 50mm and 75MM) • PVC Reducer 90/75mm & 63/50mm • PVC long radius elbow (32mm and 50mm) 	April 20, 2016	April 21, 2016	A		
17	IR-15-00009-BER-016-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	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	<ul style="list-style-type: none"> • Wooden Strip 10cm X 2.50cm. • Plywood 2.44cm X 60cm X 2cm (thick). • Black thick simple sheet 0.5 mm thick. 	April 25, 2016	April 26, 2016	A		
20	IR-15-00009-BER-019-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	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	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	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	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	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	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	Reinforcement works and casting for RW foundation part of segment (2-3) and segment (3-4).	May 3, 2016	May 2, 2016	C		
28	IR-15-00009-BER-025-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	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	Compaction for the existing soil under reservoir foundation	May 8, 2016	May 9, 2016	A		
31	IR-15-00009-BER-028-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	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	Pressure test for the drain pipes.	May 11, 2016	May 11, 2016	C		
34	IR-15-00009-BER-030-B	Pressure test for the drain pipes.	May 23, 2016	May 24, 2016	A		
35	IR-15-00009-BER-031-A	Backfilling and compaction the third layer with clean sand stocked on site under the reservoir foundation.	May 11, 2016	May 12, 2016	A		
36	IR-15-00009-BER-032-A	<ul style="list-style-type: none"> • Fence Posts G.S tube 80X40X1.8 L = 3m • Fence bracing G.S tube 80X40X1.8 L = 3m • Fence Corner 120X120X4, L = 3m 	May 12, 2016	May 12, 2016	A		

Al Berkah IR LOG

No.	IR Number	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
37	IR-15-00009-BER-033-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	Excavation works for drain pipe and perforated pipes under reservoir	May 12, 2016	May 12, 2016	A		
39	IR-15-00009-BER-035-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	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	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	Casting concrete for drain pipes encasement	May 17, 2016	May 18, 2016	A		
43	IR-15-00009-BER-039-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	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	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	Installation of perforated pipes under Al Berkah reservoir	May 19, 2016	May 19, 2016	A		
47	IR-15-00009-BER-043-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	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	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	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	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	Casting plain concrete under Al Berkah reservoir	May 22, 2016	May 22, 2016	A		
53	IR-15-00009-BER-049-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	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	Shuttering works of RW walls for parts (C) of segment (1-2)	May 24, 2016	May 24, 2016	A		
56	IR-15-00009-BER-052-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	Shuttering the second face of RW walls for: • Part (C) of segment (1-2). • Part (A, C) of segment (2-3). • Part (E) of segment (3-4).	May 25, 2016	May 26, 2016	A		
58	IR-15-00009-BER-054-A	Casting concrete for RW walls: • Part (C) of segment (1-2). • Part (A, C) of segment (2-3). • Part (E) of segment (3-4).	May 26, 2016	May 26, 2016	A		
59	IR-15-00009-BER-055-A	Shuttering for reservoir's foundation	May 29, 2016	May 29, 2016	A		
60	IR-15-00009-BER-056-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	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	Steel reinforcement for the bottom layer for the reservoir foundation	May 30, 2016	May 30, 2016	A		
63	IR-15-00009-BER-059-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		

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	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00009-MAN-001-A	Installation of the project temporary sign	January 5, 2016	January 6, 2016	A		
2	IR-15-00009-MAN-002-A	Engineer's Primary Field Office furniture	January 12, 2016	January 12, 2016	C		
3	IR-15-00009-MAN-002-B	Engineer's Primary Field Office furniture	January 18, 2016	January 18, 2016	A		
4	IR-15-00009-MAN-003-A	The Storage Yard	January 14, 2016	January 14, 2016	A		
5	IR-15-00009-MAN-004-A	Field Office Computer systems and Miscellaneous	January 18, 2016	January 18, 2016	A		
6	IR-15-00009-MAN-005-A	Demolition of Existing Ware House	February 4, 2016	February 4, 2016	A		
7	IR-15-00009-MAN-006-A	Reservoir Drain Pipe & Fittings	March 10, 2016	March 13, 2016	C		
8	IR-15-00009-MAN-006-B	Reservoir Drain Pipe & Fittings	March 24, 2016	March 24, 2016	A		
9	IR-15-00009-MAN-007-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	Traffic Plan in Ma'an Site	March 27, 2016	March 27, 2016	C		
11	IR-15-00009-MAN-009-A	Start lowering the existing pipes under Ma'an reservoir	April 6, 2016	April 7, 2016	A		
12	IR-15-00009-MAN-010-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	Casting concrete to encasement the water pipeline under reservoir	April 17, 2016	April 18, 2016	A		
14	IR-15-00009-MAN-012-A	<ul style="list-style-type: none"> • Plassim merdidur pipes PN16 (32mm, 50mm, 75mm and 110mm) • Connection joint PN16 (32mm, 50mm, 75mm and 110mm) • PVC Coupler (PVC/GV pipe) (32mm, 50mm and 75MM) • PVC Reducer 90/75mm & 63/50mm • PVC long radius elbow (32mm and 50mm) 	April 20, 2016	April 21, 2016	A		
15	IR-15-00009-MAN-013-A	<ul style="list-style-type: none"> • Black thick simple sheet 0.5 mm thick 	April 25, 2016	April 26, 2016	A		
16	IR-15-00009-MAN-014-A	Excavation and installation of reservoir drain pipes	April 26, 2016	April 27, 2016	C		
17	IR-15-00009-MAN-015-A	Trial Electro-Fusion welding for HDPE 160 mm pipes for drain pipes.	April 28, 2016	April 28, 2016	A		
18	IR-15-00009-MAN-016-A	Actions taken by contractor of the CMC environmental checklist for the month of March	May 8, 2016	May 9, 2016	A		
19	IR-15-00009-MAN-017-A	Backfilling the first layer with Calcareous sand fill under the reservoir foundation	May 9, 2016	May 10, 2016	A		
20	IR-15-00009-MAN-018-A	Backfilling and compaction the second layer with calcareous sand under the reservoir foundation	May 10, 2016	May 11, 2016	A		
21	IR-15-00009-MAN-019-A	Pressure test for the drain pipes.	May 10, 2016	May 11, 2016	C		
22	IR-15-00009-MAN-019-B	Pressure test for the drain pipes.	May 24, 2016	May 24, 2016	A		
23	IR-15-00009-MAN-020-A	Excavation works for drain pipe and perforated pipes under reservoir	May 12, 2016	May 12, 2016	A		
24	IR-15-00009-MAN-021-A	Installation drain pipe and perforated pipes under reservoir	May 14, 2016	May 14, 2016	A		
25	IR-15-00009-MAN-022-A	Casting concrete for drain pipes encasement	May 14, 2016	May 15, 2016	A		
26	IR-15-00009-MAN-023-A	Installation of perforated pipes under Ma'an reservoir	May 16, 2016	May 16, 2016	A		
27	IR-15-00009-MAN-024-A	Backfilling and compaction the third layer with calcareous sand under the reservoir foundation.	May 17, 2016	May 18, 2016	A		
28	IR-15-00009-MAN-025-A	Casting plain concrete under Ma'an reservoir	May 18, 2016	May 19, 2016	A		
29	IR-15-00009-MAN-026-A	Actions taken by contractor of the CMC environmental checklist for the month of April.	May 22, 2016	May 23, 2016	A		
30	IR-15-00009-MAN-027-A	Shuttering for reservoir foundation	May 22, 2016	May 22, 2016	A		
31	IR-15-00009-MAN-028-A	The bottom layer rebar mesh for reservoir foundation	May 23, 2016	May 23, 2016	A		
32	IR-15-00009-MAN-029-A	Base Coarse layer under Ma'an Retaining Wall	May 24, 2016	May 24, 2016	A		
33	IR-15-00009-MAN-030-A	Casting plain concrete under Ma'an Retaining Wall	May 24, 2016	May 25, 2016	A		
34	IR-15-00009-MAN-031-A	Casting RW foundation for segment (6-6A) & (6-6B)	May 28, 2016	May 29, 2016	A		
35	IR-15-00009-MAN-032-A	Steel reinforcement, installation of water stop and electrical installation for reservoir foundation.	May 29, 2016	May 30, 2016	C		
36	IR-15-00009-MAN-032-B	Steel reinforcement, installation of water stop and electrical installation for reservoir foundation.	May 29, 2016	May 29, 2016	A		
37	IR-15-00009-MAN-033-A	Casting concrete for Ma'an reservoir foundation	May 30, 2016	May 30, 2016	A		

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-007-A	GAZII	A	Engineer's Offices Furniture	Preconstruction	November 19, 2015	November 22, 2015	November 23, 2015	B
13	SUB-15-00009-GAZII-007-B	GAZII	B	Engineer's Offices Furniture	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
14	SUB-15-00009-GAZII-008-A	GAZII	A	Preliminary Progress Schedule Submittal	Preconstruction	November 19, 2015	November 22, 2015	December 14, 2015	B
15	SUB-15-00009-GAZII-009-A	GAZII	A	Engineer's Primary Field Office	Preconstruction	November 19, 2015	November 22, 2015	December 1, 2015	B
16	SUB-15-00009-GAZII-009-B	GAZII	B	Engineer's Primary Field Office	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
17	SUB-15-00009-GAZII-010-A	GAZII	A	Engineer's Secondary Field Office	Preconstruction	November 19, 2015	November 22, 2015	December 6, 2015	B
18	SUB-15-00009-GAZII-010-B	GAZII	B	Engineer's Secondary Field Office	Preconstruction	January 3, 2016	January 3, 2016	January 17, 2016	A
19	SUB-15-00009-GAZII-011-A	GAZII	A	Storage Yard	Preconstruction	November 19, 2015	November 22, 2015	December 6, 2015	C
20	SUB-15-00009-GAZII-011-B	GAZII	B	Storage Yard Layout	Preconstruction	December 14, 2015	December 15, 2015	December 28, 2015	A

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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

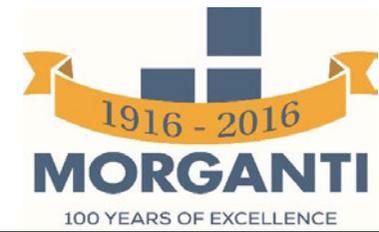
No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
21	SUB-15-00009-GAZII-011-C	GAZII	C	Storage Yard Layout	Preconstruction	January 3, 2016	January 3, 2016	January 6, 2016	Retracted
22	SUB-15-00009-GAZII-011-C	GAZII	C	Storage Yard Layout	Preconstruction	January 6, 2016	January 7, 2016	January 17, 2016	A
23	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
24	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
25	SUB-15-00009-GAZII-013-A	GAZII	A	Shop Drawings Frame	Shop drawing - Civil	November 26, 2015	November 26, 2015	November 30, 2015	A
26	SUB-15-00009-GAZII-014-A	GAZII	A	Temporary Project Signs Location	Preconstruction	November 28, 2015	November 29, 2015	November 30, 2015	B
27	SUB-15-00009-GAZII-014-B	GAZII	B	Temporary Project Signs Location	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
28	SUB-15-00009-GAZII-015-A	GAZII	A	Project Insurance Policy	Preconstruction	November 28, 2015	November 29, 2015	December 8, 2015	E
29	SUB-15-00009-GAZII-016-A	GAZII	A	Third Party Testing Labs	Preconstruction	November 29, 2015	November 30, 2015	December 8, 2015	C
30	SUB-15-00009-GAZII-016-B	GAZII	B	Third Party Testing Labs	Preconstruction	December 26, 2015	December 27, 2015	January 7, 2016	A
31	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
32	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
33	SUB-15-00009-GAZII-018-A	GAZII	A	Expandable Water Stop	Civil Material	December 3, 2015	December 6, 2015	December 14, 2015	B
34	SUB-15-00009-GAZII-018-B	GAZII	B	Expandable Water Stop	Civil Material	February 17, 2016	February 17, 2016	March 8, 2016	A
35	SUB-15-00009-GAZII-019-A	GAZII	A	PVC Water Stop	Civil Material	December 3, 2015	December 6, 2015	December 14, 2015	B
36	SUB-15-00009-GAZII-019-B	GAZII	B	PVC Water Stop	Civil Material	February 17, 2016	February 17, 2016	March 7, 2016	A
37	SUB-15-00009-GAZII-020-A	GAZII	A	PVC Pipes & Fittings	Mechanical Material	December 3, 2015	December 6, 2015	December 28, 2015	C
38	SUB-15-00009-GAZII-020-B	GAZII	B	PVC Pipes & Fittings	Mechanical Material	January 13, 2016	January 14, 2016	January 27, 2016	B
39	SUB-15-00009-GAZII-020-C	GAZII	C	PVC Pipes & Fittings	Mechanical Material	February 14, 2016	February 14, 2016	February 28, 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
40	SUB-15-00009-GAZII-021-A	GAZII	A	Stainless Steel spool	Mechanical Material	December 3, 2015	December 6, 2015	December 14, 2015	C
41	SUB-15-00009-GAZII-021-B	GAZII	B	Stainless Steel spool	Mechanical Material	January 3, 2016	January 3, 2016	January 18, 2016	C
42	SUB-15-00009-GAZII-021-C	GAZII	C	Stainless Steel spool	Mechanical Material	January 24, 2016	January 24, 2016	February 3, 2016	A
43	SUB-15-00009-GAZII-022-A	GAZII	A	Perforated pipe Product Name: Super Kiz Manufacturer : Eliyahou Plastics Ltd	Mechanical Material	December 6, 2015	December 7, 2015	December 16, 2015	B
44	SUB-15-00009-GAZII-022-B	GAZII	B	Perforated pipe Product Name: Super Kiz Manufacturer : Eliyahou Plastics Ltd	Mechanical Material	March 16, 2016	March 16, 2016	March 22, 2016	A
45	SUB-15-00009-GAZII-023-A	GAZII	A	Traffic Control Plan	Preconstruction	December 6, 2015	December 7, 2015	December 23, 2015	C
46	SUB-15-00009-GAZII-023-B	GAZII	B	Traffic Control Plan	Preconstruction	January 17, 2016	January 17, 2016	January 31, 2016	C
47	SUB-15-00009-GAZII-023-C	GAZII	C	Traffic Control Plan	Preconstruction	February 10, 2016	February 10, 2016	February 14, 2016	A
48	SUB-15-00009-GAZII-024-A	GAZII	A	Dumping Site	Preconstruction	December 8, 2015	December 9, 2015	December 14, 2015	A
49	SUB-15-00009-GAZII-025-A	GAZII	A	Butterfly Valve	Mechanical Material	December 8, 2015	December 9, 2015	December 21, 2015	C
50	SUB-15-00009-GAZII-025-B	GAZII	B	Butterfly Valve	Mechanical Material	December 29, 2015	December 30, 2015	January 24, 2016	C
51	SUB-15-00009-GAZII-025-C	GAZII	C	Butterfly Valve	Mechanical Material	January 31, 2016	January 31, 2016	February 17, 2016	C
52	SUB-15-00009-GAZII-025-D	GAZII	D	Butterfly Valve	Mechanical Material	February 23, 2016	February 23, 2016	March 1, 2016	A
53	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
54	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
55	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
56	SUB-15-00009-GAZII-029-A	GAZII	A	Reinforcement Steel Manufactures	Civil Material	December 10, 2015	December 10, 2015	December 15, 2015	E
57	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

**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
58	SUB-15-00009-GAZII-031-A	GAZII	A	Grounding system materials	Electrical Material	December 10, 2015	December 10, 2015	December 25, 2015	B
59	SUB-15-00009-GAZII-031-B	GAZII	B	Grounding system materials	Electrical Material	February 7, 2016	February 7, 2016	February 16, 2016	A
60	SUB-15-00009-GAZII-032-A	GAZII	A	Environmental Monitoring & Mitigation Plan	Preconstruction	December 13, 2015	December 13, 2015	December 16, 2015	C
61	SUB-15-00009-GAZII-032-B	GAZII	B	Environmental Monitoring & Mitigation Plan	Preconstruction	December 23, 2015	December 23, 2015	January 5, 2016	B
62	SUB-15-00009-GAZII-032-C	GAZII	C	Environmental Monitoring & Mitigation Plan	Preconstruction	February 17, 2016	February 17, 2016	February 23, 2016	A
63	SUB-15-00009-GAZII-033-A	GAZII	A	Warning Tape	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
64	SUB-15-00009-GAZII-033-B	GAZII	B	Warning Tape	Electrical Material	January 5, 2016	January 5, 2016	January 13, 2016	A
65	SUB-15-00009-GAZII-034-A	GAZII	A	Main Distribution Board	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	C
66	SUB-15-00009-GAZII-034-B	GAZII	B	Main Distribution Board	Electrical Material	January 24, 2016	January 24, 2016	February 16, 2016	A
67	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
68	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
69	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
70	SUB-15-00009-GAZII-036-A	GAZII	A	Cable Ladder	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	B
71	SUB-15-00009-GAZII-036-B	GAZII	B	Cable Ladder	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
72	SUB-15-00009-GAZII-037-A	GAZII	A	Cable Lugs	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
73	SUB-15-00009-GAZII-037-B	GAZII	B	Cable Lugs	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
74	SUB-15-00009-GAZII-038-A	GAZII	A	Colored PVC Pipe	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
75	SUB-15-00009-GAZII-038-B	GAZII	B	Colored PVC Pipe	Electrical Material	February 15, 2016	February 15, 2016	February 17, 2016	A
76	SUB-15-00009-GAZII-039-A	GAZII	A	Disconnect Switch	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
77	SUB-15-00009-GAZII-039-B	GAZII	B	Disconnect Switch	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A

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78	SUB-15-00009-GAZII-040-A	GAZII	A	Disconnect Switch for Pumps	Electrical Material	December 13, 2015	December 13, 2015	December 28, 2015	B
79	SUB-15-00009-GAZII-040-B	GAZII	B	Disconnect Switch for Pumps	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
80	SUB-15-00009-GAZII-041-A	GAZII	A	Gland Cable	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	A
81	SUB-15-00009-GAZII-042-A	GAZII	A	Flexible Conduit	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
82	SUB-15-00009-GAZII-042-B	GAZII	B	Flexible Conduit	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
83	SUB-15-00009-GAZII-043-A	GAZII	A	Metal Box	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
84	SUB-15-00009-GAZII-043-B	GAZII	B	Metal Box	Electrical Material	February 7, 2016	February 7, 2016	February 25, 2016	A
85	SUB-15-00009-GAZII-044-A	GAZII	A	Power Cable	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
86	SUB-15-00009-GAZII-044-B	GAZII	B	Power Cable	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
87	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
88	SUB-15-00009-GAZII-046-A	GAZII	A	PVC Fittings - Electrical	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
89	SUB-15-00009-GAZII-046-B	GAZII	B	PVC Fittings - Electrical	Electrical Material	January 6, 2016	January 7, 2016	January 13, 2016	C
90	SUB-15-00009-GAZII-046-C	GAZII	C	PVC Fittings - Electrical	Electrical Material	January 28, 2016	January 28, 2016	February 7, 2016	A
91	SUB-15-00009-GAZII-047-A	GAZII	A	PVC Pipe - Electrical	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	B
92	SUB-15-00009-GAZII-047-B	GAZII	B	PVC Pipe - Electrical	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
93	SUB-15-00009-GAZII-048-A	GAZII	A	Receptacles & Switches	Electrical Material	December 13, 2015	December 13, 2015	December 25, 2015	C
94	SUB-15-00009-GAZII-048-B	GAZII	B	Receptacles & Switches	Electrical Material	February 15, 2016	February 15, 2016	February 23, 2016	B
95	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
96	SUB-15-00009-GAZII-050-A	GAZII	A	Steel Light Pole	Electrical Material	December 13, 2015	December 14, 2015	January 3, 2016	C
97	SUB-15-00009-GAZII-050-B	GAZII	B	Steel Light Pole	Electrical Material	January 24, 2016	January 24, 2016	February 3, 2016	A

SUBMITTALS LOG

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98	SUB-15-00009-GAZII-051-A	GAZII	A	Gate Valves & Gear Boxes	Mechanical Material	December 13, 2015	December 14, 2015	December 25, 2015	C
99	SUB-15-00009-GAZII-051-B	GAZII	B	Gate Valves & Gear Boxes	Mechanical Material	January 3, 2016	January 3, 2016	January 24, 2016	C
100	SUB-15-00009-GAZII-051-C	GAZII	C	Gate Valves & Gear Boxes	Mechanical Material	January 27, 2016	January 27, 2016	February 14, 2016	A
101	SUB-15-00009-BER-052-A	BER	A	Dilapidation Survey : Al-Berkah Yard	Preconstruction	December 14, 2015	December 15, 2015	December 23, 2015	A
102	SUB-15-00009-MAN-053-A	MAN	A	Dilapidation Survey : Ma'an Yard	Preconstruction	December 14, 2015	December 15, 2015	December 23, 2015	A
103	SUB-15-00009-GAZII-054-A	GAZII	A	Construction Risk Management Program	Preconstruction	December 14, 2015	December 15, 2015	December 30, 2015	C
104	SUB-15-00009-GAZII-054-B	GAZII	B	Construction Risk Management Program	Preconstruction	January 9, 2016	January 10, 2016	January 18, 2016	A
105	SUB-15-00009-GAZII-055-A	GAZII	A	Lighting –Fixtures	Electrical Material	December 14, 2015	December 15, 2015	January 4, 2016	B
106	SUB-15-00009-GAZII-055-B	GAZII	B	Lighting –Fixtures	Electrical Material	February 7, 2016	February 7, 2016	February 17, 2016	A
107	SUB-15-00009-GAZII-056-A	GAZII	A	Engine generator -250KW	Electrical Material	December 15, 2015	December 16, 2015	January 3, 2016	C
108	SUB-15-00009-GAZII-056-B	GAZII	B	Engine generator -250KW	Electrical Material	January 17, 2016	January 17, 2016	January 31, 2016	C
109	SUB-15-00009-GAZII-056-C	GAZII	C	Engine generator -250KW	Electrical Material	February 11, 2016	February 11, 2016	February 25, 2016	C
110	SUB-15-00009-GAZII-056-D	GAZII	D	Engine generator -250KW	Electrical Material	March 27, 2016	March 27, 2016	April 7, 2016	C
111	SUB-15-00009-GAZII-056-E	GAZII	E	Engine generator -250KW	Electrical Material	May 12, 2016	May 12, 2016	May 24, 2016	A
112	SUB-15-00009-GAZII-057-A	GAZII	A	PVC Box (ELECTRICAL)	Electrical Material	December 15, 2015	December 16, 2015	December 30, 2015	A
113	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
114	SUB-15-00009-GAZII-058-B	GAZII	B	2" Combination Air Valves	Mechanical Material	January 17, 2016	January 17, 2016	January 27, 2016	A
115	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
116	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
117	SUB-15-00009-GAZII-060-A	GAZII	A	Ball Valves DN50 & Smaller	Mechanical Material	December 15, 2015	December 16, 2015	December 30, 2015	B

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

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118	SUB-15-00009-GAZII-060-B	GAZII	B	Ball Valves DN50 & Smaller	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
119	SUB-15-00009-GAZII-061-A	GAZII	A	Electromagnetic Flow Meter	Mechanical & Electrical Material	December 15, 2015	December 16, 2015	January 11, 2016	C
120	SUB-15-00009-GAZII-062-A	GAZII	A	Pressure Level Transmitters	Mechanical & Electrical Material	December 15, 2015	December 16, 2015	January 7, 2016	C
121	SUB-15-00009-GAZII-062-B	GAZII	B	Pressure Level Transmitters	Mechanical & Electrical Material	April 18, 2016	April 18, 2016	April 21, 2016	E
122	SUB-15-00009-GAZII-063-A	GAZII	A	Back Flow Preventer	Mechanical Material	December 15, 2015	December 16, 2015	January 3, 2016	A
123	SUB-15-00009-GAZII-064-A	GAZII	A	Float Level Switch	Mechanical Material	December 16, 2015	December 17, 2015	December 30, 2015	A
124	SUB-15-00009-GAZII-065-A	GAZII	A	Flow Switch	Mechanical & Electrical Material	December 16, 2015	December 17, 2015	December 30, 2015	B
125	SUB-15-00009-GAZII-065-B	GAZII	B	Flow Switch	Mechanical & Electrical Material	February 14, 2016	February 14, 2016	February 23, 2016	A
126	SUB-15-00009-GAZII-066-A	GAZII	A	Pipe Expansion Joint- Mechanical	Mechanical Material	December 16, 2015	December 17, 2015	January 11, 2016	C
127	SUB-15-00009-GAZII-066-B	GAZII	B	Pipe Expansion Joint- Mechanical	Mechanical Material	January 19, 2016	January 21, 2016	January 31, 2016	A
128	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
129	SUB-15-00009-GAZII-068-A	GAZII	A	Control & Signal Cable – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	D
130	SUB-15-00009-GAZII-068-B	GAZII	B	Control & Signal Cable – Electrical	Electrical Material	March 29, 2016	March 29, 2016	April 13, 2016	C
131	SUB-15-00009-GAZII-068-C	GAZII	C	Control & Signal Cable – Electrical	Electrical Material	May 9, 2016	May 9, 2016	May 16, 2016	A
132	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
133	SUB-15-00009-GAZII-070-A	GAZII	A	Installation Wire – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	A
134	SUB-15-00009-GAZII-071-A	GAZII	A	Intrusion System – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	A
135	SUB-15-00009-GAZII-072-A	GAZII	A	Fire Alarm System – Electrical	Electrical Material	December 19, 2015	December 20, 2015	December 30, 2015	C
136	SUB-15-00009-GAZII-072-B	GAZII	B	Fire Alarm System – Electrical	Electrical Material	February 11, 2016	February 11, 2016	February 23, 2016	C

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137	SUB-15-00009-GAZII-073-A	GAZII	A	Key Personnel	Preconstruction	December 20, 2015	December 21, 2015	December 28, 2015	E
138	SUB-15-00009-GAZII-074-A	GAZII	A	Submittals Schedule	Preconstruction	December 20, 2015	December 21, 2015	January 3, 2016	B
139	SUB-15-00009-GAZII-075-A	GAZII	A	Quality Control Program (QCP)	Preconstruction	December 20, 2015	December 21, 2015	January 17, 2016	C
140	SUB-15-00009-GAZII-075-B	GAZII	B	Quality Control Program (QCP)	Preconstruction	January 28, 2016	January 28, 2016	February 16, 2016	B
141	SUB-15-00009-GAZII-076-A	GAZII	A	Safety Plane	Preconstruction	December 23, 2015	December 21, 2015	January 11, 2016	C
142	SUB-15-00009-GAZII-076-B	GAZII	B	Safety Plane	Preconstruction	January 13, 2016	January 14, 2016	January 31, 2016	A
143	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
144	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
145	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
146	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
147	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
148	SUB-15-00009-GAZII-079-A	GAZII	A	Strainer	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	C
149	SUB-15-00009-GAZII-079-B	GAZII	B	Strainer	Mechanical Material	January 17, 2016	January 17, 2016	January 26, 2016	A
150	SUB-15-00009-GAZII-080-A	GAZII	A	Pressure Gauges & Snubbers	Mechanical Material	December 23, 2015	December 23, 2015	January 11, 2016	C
151	SUB-15-00009-GAZII-080-B	GAZII	B	Pressure Gauges & Snubbers	Mechanical Material	February 25, 2016	February 25, 2016	March 15, 2016	C
152	SUB-15-00009-GAZII-081-A	GAZII	A	Disinfection System Instruments	Mechanical & Electrical Material	December 23, 2015	December 23, 2015	January 17, 2016	C
153	SUB-15-00009-GAZII-081-B	GAZII	B	Disinfection System Instruments	Mechanical & Electrical Material	January 27, 2016	January 27, 2016	February 23, 2016	C
154	SUB-15-00009-GAZII-081-C	GAZII	C	Disinfection System Instruments	Mechanical & Electrical Material	March 20, 2016	March 20, 2016	March 29, 2016	C
155	SUB-15-00009-GAZII-081-D	GAZII	D	Disinfection System Instruments	Mechanical & Electrical Material	March 31, 2016	March 31, 2016	April 12, 2016	A
156	SUB-15-00009-GAZII-082-A	GAZII	A	Flap Valve	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	B

SUBMITTALS LOG

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157	SUB-15-00009-GAZII-082-B	GAZII	B	Flap Valve	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
158	SUB-15-00009-GAZII-083-A	GAZII	A	Plumping Fixtures	Mechanical Material	December 23, 2015	December 23, 2015	January 3, 2016	A
159	SUB-15-00009-GAZII-084-A	GAZII	A	Original CPM Schedule Submittal	Preconstruction	December 27, 2015	December 27, 2015	January 24, 2016	C
160	SUB-15-00009-GAZII-084-B	GAZII	B	Original CPM Schedule Submittal	Preconstruction	March 1, 2016	March 1, 2016	March 21, 2016	C
161	SUB-15-00009-GAZII-084-C	GAZII	C	Original CPM Schedule Submittal	Preconstruction	March 28, 2016	March 28, 2016	April 26, 2016	B
162	SUB-15-00009-GAZII-084-D	GAZII	D	Original CPM Schedule Submittal	Preconstruction	May 9, 2016	May 9, 2016	May 22, 2016	A
163	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
164	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
165	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
166	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
167	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
168	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
169	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
170	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
171	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
172	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

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
173	SUB-15-00009-GAZII-089-A	GAZII	A	Security Plan	Preconstruction	January 5, 2016	January 5, 2016	January 11, 2016	C
174	SUB-15-00009-GAZII-089-B	GAZII	B	Security Plan	Preconstruction	January 19, 2016	January 21, 2016	January 26, 2016	E
175	SUB-15-00009-GAZII-090-A	GAZII	A	Subcontractor Profile	Preconstruction	January 6, 2016	January 7, 2016	January 11, 2016	C
176	SUB-15-00009-GAZII-090-B	GAZII	B	Subcontractor Profile	Preconstruction	January 17, 2016	January 17, 2016	January 21, 2016	E
177	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
178	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
179	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
180	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
181	SUB-15-00009-GAZII-092-A	GAZII	A	Check valve	Mechanical Material	January 17, 2016	January 17, 2016	February 14, 2016	A
182	SUB-15-00009-GAZII-093-A	GAZII	A	Tapping saddles	Mechanical Material	January 17, 2016	January 17, 2016	January 31, 2016	C
183	SUB-15-00009-GAZII-093-B	GAZII	B	Tapping saddles	Mechanical Material	February 11, 2016	February 11, 2016	March 1, 2016	A
184	SUB-15-00009-GAZII-094-A	GAZII	A	Formwork System	Civil Material	January 19, 2016	January 21, 2016	February 10, 2016	C
185	SUB-15-00009-GAZII-094-B	GAZII	B	Formwork System (Reservoir Walls)	Civil Material	February 11, 2016	February 11, 2016	February 28, 2016	E
186	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
187	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
188	SUB-15-00009-GAZII-097-A	GAZII	A	Main Distribution Board	Shop drawing - Electrical	January 19, 2016	January 21, 2016	February 17, 2016	C
189	SUB-15-00009-GAZII-097-B	GAZII	B	Main Distribution Board	Shop drawing - Electrical	February 21, 2016	February 21, 2016	February 23, 2016	A
190	SUB-15-00009-GAZII-098-A	GAZII	A	Sub Distribution Board	Shop drawing - Electrical	January 19, 2016	January 21, 2016	February 16, 2016	C

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SUBMITTALS LOG

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191	SUB-15-00009-GAZII-098-B	GAZII	B	Sub Distribution Board	Shop drawing - Electrical	February 21, 2016	February 21, 2016	March 3, 2016	A
192	SUB-15-00009-GAZII-099-A	GAZII	A	Dismantling Joint	Mechanical Material	January 21, 2016	January 21, 2016	February 3, 2016	A
193	SUB-15-00009-GAZII-100-A	GAZII	A	Grounding manhole	Electrical Material	January 21, 2016	January 21, 2016	January 28, 2016	A
194	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
195	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
196	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
197	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
198	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
199	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
200	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
201	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
202	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
203	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
204	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
205	SUB-15-00009-GAZII-105-A	GAZII	A	Plumping Pipes and Fittings	Mechanical Material	January 24, 2016	January 24, 2016	February 9, 2016	C
206	SUB-15-00009-GAZII-105-B	GAZII	B	Plumping Pipes and Fittings	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	C
207	SUB-15-00009-GAZII-106-A	GAZII	A	Flanged Ball Valves	Mechanical Material	January 24, 2016	January 24, 2016	February 8, 2016	C

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USAID WEST BANK/GAZA
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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
208	SUB-15-00009-GAZII-106-B	GAZII	B	Flanged Ball Valves	Mechanical Material	February 11, 2016	February 11, 2016	February 23, 2016	A
209	SUB-15-00009-GAZII-107-A	GAZII	A	Polyethylene Storage Tanks	Mechanical Material	January 24, 2016	January 24, 2016	February 9, 2016	C
210	SUB-15-00009-GAZII-107-B	GAZII	B	Polyethylene Storage Tanks	Mechanical Material	February 17, 2016	February 17, 2016	February 28, 2016	C
211	SUB-15-00009-GAZII-107-C	GAZII	C	Polyethylene Storage Tanks	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
212	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
213	SUB-15-00009-GAZII-109-A	GAZII	A	Solar Collection System	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	A
214	SUB-15-00009-GAZII-110-A	GAZII	A	Water Copper Tube	Mechanical Material	January 25, 2016	January 25, 2016	February 8, 2016	A
215	SUB-15-00009-GAZII-111-A	GAZII	A	Mechanical Coupling	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	C
216	SUB-15-00009-GAZII-111-B	GAZII	B	Mechanical Coupling	Mechanical Material	April 28, 2016	April 28, 2016	May 10, 2016	E
217	SUB-15-00009-GAZII-112-A	GAZII	A	HAVC Copper Tube - Mechanical	Mechanical Material	January 25, 2016	January 25, 2016	February 8, 2016	A
218	SUB-15-00009-GAZII-113-A	GAZII	A	Water Drain Bottle Trap	Mechanical Material	January 25, 2016	January 25, 2016	February 14, 2016	A
219	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
220	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
221	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
222	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
223	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
224	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
225	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

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SUBMITTALS LOG

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226	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
227	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
228	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
229	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
230	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
231	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
232	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
233	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
234	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
235	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
236	SUB-15-00009-GAZII-120-A	GAZII	A	Gate Valve PN16	Mechanical Material	January 28, 2016	January 28, 2016	February 16, 2016	C
237	SUB-15-00009-GAZII-120-B	GAZII	B	Gate Valve PN16	Mechanical Material	February 23, 2016	February 23, 2016	March 8, 2016	A
238	SUB-15-00009-GAZII-121-A	GAZII	A	Floor Drains	Mechanical Material	January 28, 2016	January 28, 2016	February 14, 2016	C
239	SUB-15-00009-GAZII-121-B	GAZII	B	Floor Drains	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	C
240	SUB-15-00009-GAZII-122-A	GAZII	A	Roof Drains	Mechanical Material	January 28, 2016	January 28, 2016	February 14, 2016	C
241	SUB-15-00009-GAZII-122-B	GAZII	B	Roof Drains	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	A

USAID WEST BANK/GAZA
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SUBMITTALS LOG

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242	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
243	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
244	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
245	SUB-15-00009-GAZII-125-A	GAZII	A	Alternative -lighting fixture	Electrical Material	January 31, 2016	January 31, 2016	February 7, 2016	A
246	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
247	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
248	SUB-15-00009-GAZII-127-A	GAZII	A	AC Units Guard House	Mechanical Material	January 31, 2016	January 31, 2016	February 7, 2016	C
249	SUB-15-00009-GAZII-127-B	GAZII	B	AC Units Guard House	Mechanical Material	February 15, 2016	February 15, 2016	February 28, 2016	A
250	SUB-15-00009-GAZII-128-A	GAZII	A	Concrete Curing Method Statement	Method Statement	January 31, 2016	January 31, 2016	February 24, 2016	B
251	SUB-15-00009-GAZII-128-B	GAZII	B	Concrete Curing Method Statement	Method Statement	March 10, 2016	March 10, 2016	March 21, 2016	A
252	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
253	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
254	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
255	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
256	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
257	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

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258	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
259	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
260	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
261	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
262	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
263	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
264	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
265	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
266	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
267	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
268	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
269	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
270	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
271	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
272	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
273	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



SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
274	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
275	SUB-15-00009-GAZII-138-A	GAZII	A	Emergency shower (disinfection building)	Mechanical Material	February 3, 2016	February 3, 2016	February 16, 2016	C
276	SUB-15-00009-GAZII-138-B	GAZII	B	Emergency shower (disinfection building)	Mechanical Material	April 24, 2016	April 24, 2016	May 11, 2016	C
277	SUB-15-00009-GAZII-138-C	GAZII	C	Emergency shower (disinfection building)	Mechanical Material	May 15, 2016	May 15, 2016	May 19, 2016	C
278	SUB-15-00009-GAZII-139-A	GAZII	A	Flange Ductile Iron Gasket	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
279	SUB-15-00009-GAZII-139-B	GAZII	B	Flange Ductile Iron Gasket	Mechanical Material	February 25, 2016	February 25, 2016	March 2, 2016	A
280	SUB-15-00009-GAZII-140-A	GAZII	A	Air Supply Grilles	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
281	SUB-15-00009-GAZII-140-B	GAZII	B	Air Supply Grilles	Mechanical Material	February 23, 2016	February 23, 2016	February 28, 2016	A
282	SUB-15-00009-GAZII-141 A	GAZII	A	Air Exhaust Grilles	Mechanical Material	February 3, 2016	February 3, 2016	February 21, 2016	A
283	SUB-15-00009-GAZII-142-A	GAZII	A	Potable Water Tank	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	D
284	SUB-15-00009-GAZII-143-A	GAZII	A	PVC Sheet	Civil Material	February 3, 2016	February 3, 2016	February 23, 2016	A
285	SUB-15-00009-GAZII-144-A	GAZII	A	Steel Fittings - FIP Products	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	C
286	SUB-15-00009-GAZII-144-B	GAZII	B	Steel Fittings - FIP Products	Mechanical Material	February 24, 2016	February 24, 2016	March 1, 2016	B
287	SUB-15-00009-GAZII-144-C	GAZII	C	Steel Fittings - FIP Products	Mechanical Material	March 27, 2016	March 27, 2016	March 31, 2016	A
288	SUB-15-00009-GAZII-145-A	GAZII	A	Steel Flanges	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	D
289	SUB-15-00009-GAZII-145-B	GAZII	B	Steel Flanges	Mechanical Material	February 23, 2016	February 23, 2016	February 28, 2016	A



SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
290	SUB-15-00009-GAZII-146-A	GAZII	A	Formwork Material (Retaining Walls and Chambers)	Civil Material & Sample	February 3, 2016	February 3, 2016	February 16, 2016	A
291	SUB-15-00009-GAZII-147-A	GAZII	A	Reservoir Drain Pipe & Fitting- Alternative	Mechanical Material	February 3, 2016	February 3, 2016	February 17, 2016	A
292	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
293	SUB-15-00009-GAZII-149-A	GAZII	A	Manhole Covers "750 mm"	Civil Material	February 7, 2016	February 7, 2016	February 25, 2016	C
294	SUB-15-00009-GAZII-149-B	GAZII	B	Manhole Covers "750 mm"	Civil Material	March 20, 2016	March 20, 2016	March 22, 2016	C
295	SUB-15-00009-GAZII-149-C	GAZII	C	Manhole Covers "750 mm"	Civil Material	April 4, 2016	April 4, 2016	April 28, 2016	B
296	SUB-15-00009-GAZII-150-A	GAZII	A	Manhole Steps	Civil Material	February 7, 2016	February 7, 2016	February 28, 2016	C
297	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
298	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
299	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
300	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
301	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
302	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
303	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
304	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



SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
305	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
306	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
307	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
308	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
309	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
310	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
311	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
312	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
313	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
314	SUB-15-00009-GAZII-163-A	GAZII	A	Emergency Shower (Disinfection Building) - Alternative	Mechanical Material	February 9, 2016	February 9, 2016	March 1, 2016	C
315	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
316	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
317	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

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

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318	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
319	SUB-15-00009-GAZII-166-A	GAZH	A	Chemical Storage Tank - Alternative	Mechanical Material	February 9, 2016	February 9, 2016	February 10, 2016	Retracted
320	SUB-15-00009-GAZII-166-A	GAZII	A	Chemical Storage Tank - Alternative	Mechanical Material	February 14, 2016	February 14, 2016	February 23, 2016	C
321	SUB-15-00009-GAZII-166-B	GAZII	B	Chemical Storage Tank - Alternative	Mechanical Material	May 3, 2016	May 3, 2016	May 15, 2016	C
322	SUB-15-00009-GAZII-166-C	GAZII	C	Chemical Storage Tank - Alternative	Mechanical Material	May 17, 2016	May 17, 2016	May 25, 2016	C
323	SUB-15-00009-GAZII-167-A	GAZII	A	PAM Air Valves - Alternative	Mechanical Material	February 9, 2016	February 9, 2016	February 28, 2016	D
324	SUB-15-00009-GAZII-167-B	GAZII	B	PAM Air Valves - Alternative	Mechanical Material	March 3, 2016	March 3, 2016	March 8, 2016	E
325	SUB-15-00009-GAZII-168-A	GAZII	A	Galvanized Steel Roof Vent	Mechanical Material	February 9, 2016	February 9, 2016	February 17, 2016	D
326	SUB-15-00009-GAZII-168-B	GAZII	B	Galvanized Steel Roof Vent	Mechanical Material	March 24, 2016	March 24, 2016	April 10, 2016	C
327	SUB-15-00009-GAZII-168-C	GAZII	C	Galvanized Steel Roof Vent	Mechanical Material	May 8, 2016	May 8, 2016	May 15, 2016	C
328	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
329	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
330	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
331	SUB-15-00009-MAN-170-A	MAN	A	Float Control Valve (Maan)	Mechanical Material	February 11, 2016	February 11, 2016	February 17, 2016	C
332	SUB-15-00009-MAN-170-B	MAN	B	Float Control Valve (Maan)	Mechanical Material	February 24, 2016	February 24, 2016	March 21, 2016	C

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333	SUB-15-00009-GAZII-171-A	GAZII	A	BILCO Access Hatches	Civil Material	February 14, 2016	February 14, 2016	March 3, 2016	C
334	SUB-15-00009-GAZII-171-B	GAZII	B	BILCO Access Hatches	Civil Material	April 17, 2016	April 17, 2016	April 18, 2016	A
335	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
336	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
337	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
338	SUB-15-00009-GAZII-173-A	GAZII	A	Warning Tape-Water Pipelines	Civil Material & Sample	February 21, 2016	February 21, 2016	March 3, 2016	C
339	SUB-15-00009-GAZII-174-A	GAZII	A	Filter Fabric (Geotextile)	Civil Material & Sample	February 21, 2016	February 21, 2016	March 3, 2016	A
340	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
341	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
342	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
343	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
344	SUB-15-00009-GAZII-177-A	GAZII	A	Confined Space Safety Plan	Construction	February 22, 2016	February 22, 2016	March 3, 2016	A
345	SUB-15-00009-GAZII-178-A	GAZII	A	Steel Fence & Posts	Civil Material	February 23, 2016	February 23, 2016	March 13, 2016	C
346	SUB-15-00009-GAZII-178-B	GAZII	B	Steel Fence & Posts	Civil Material	March 21, 2016	March 21, 2016	March 23, 2016	A
347	SUB-15-00009-GAZII-179-A	GAZII	A	BOOSTER PUMP CONTROL VALVE	Mechanical Material	February 23, 2016	February 23, 2016	March 21, 2016	D

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SUBMITTALS LOG

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348	SUB-15-00009-GAZII-179-B	GAZII	B	BOOSTER PUMP CONTROL VALVE	Mechanical Material	May 5, 2016	May 5, 2016	May 19, 2016	D
349	SUB-15-00009-GAZII-180-A	GAZII	A	Pressure Level Transmitters – Alternative	Mechanical Material	February 23, 2016	February 23, 2016	March 7, 2016	B
350	SUB-15-00009-GAZII-180-B	GAZII	B	Pressure Level Transmitters – Alternative	Mechanical Material	March 27, 2016	March 27, 2016	April 5, 2016	A
351	SUB-15-00009-GAZII-181-A	GAZII	A	Excavation & Trenching Safety Plan	Construction	February 24, 2016	February 24, 2016	March 1, 2016	A
352	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
353	SUB-15-00009-GAZII-183-A	GAZII	A	Pressure Switch- Mechanical	Mechanical Material	February 25, 2016	February 25, 2016	March 7, 2016	C
354	SUB-15-00009-GAZII-183-B	GAZII	B	Pressure Switch- Mechanical	Mechanical Material	March 9, 2016	March 9, 2016	March 21, 2016	C
355	SUB-15-00009-GAZII-184-A	GAZII	A	Pad Transformer- 400KVA	Electrical Material	February 28, 2016	February 28, 2016	March 21, 2016	C
356	SUB-15-00009-GAZII-184-B	GAZII	B	Pad Transformer- 400KVA	Electrical Material	April 6, 2016	April 6, 2016	May 5, 2016	C
357	SUB-15-00009-GAZII-185-A	GAZII	A	VFD Components -Schneider	Electrical Material	February 28, 2016	February 28, 2016	March 15, 2016	C
358	SUB-15-00009-GAZII-185-B	GAZII	B	VFD Components -Schneider	Electrical Material	March 28, 2016	March 28, 2016	April 21, 2016	C
359	SUB-15-00009-GAZII-185-C	GAZII	C	VFD Components -Schneider	Electrical Material	May 3, 2016	May 3, 2016	May 19, 2016	C
360	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
361	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
362	SUB-15-00009-GAZII-187-A	GAZII	A	Pressure Reducing Valve	Mechanical Material	February 29, 2016	February 29, 2016	March 21, 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
363	SUB-15-00009-GAZII-187-B	GAZII	B	Pressure Reducing Valve	Mechanical Material	April 24, 2016	April 24, 2016	May 15, 2016	C
364	SUB-15-00009-GAZII-187-C	GAZII	C	Pressure Reducing Valve	Mechanical Material	May 22, 2016	May 22, 2016		Under Review
365	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
366	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
367	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
368	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
369	SUB-15-00009-GAZII-190-A	GAZII	A	Side Manway Material Submittal	Mechanical Material	March 1, 2016	March 1, 2016	March 8, 2016	A
370	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
371	SUB-15-00009-MAN-192-A	MAN	A	Maan Coordination study-Electrical	Electrical Material	March 1, 2016	March 1, 2016	March 21, 2016	C
372	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
373	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
374	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
375	SUB-15-00009-GAZII-194-A	GAZII	A	Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)	Civil Material	March 3, 2016	March 3, 2016	March 22, 2016	C
376	SUB-15-00009-GAZII-194-B	GAZII	B	Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)	Civil Material	May 9, 2016	May 9, 2016	May 22, 2016	C
377	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

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378	SUB-15-00009-GAZII-196-A	GAZII	A	Seismic Cans	Civil Material	March 6, 2016	March 6, 2016	March 21, 2016	A
379	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
380	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
381	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
382	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
383	SUB-15-00009-GAZII-198-A	GAZII	A	Steel Pipe	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
384	SUB-15-00009-GAZII-199-A	GAZII	A	Flange Insulation Kit (SGM)	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	E
385	SUB-15-00009-GAZII-200-A	GAZII	A	Link Seal	Mechanical Material	March 9, 2016	March 9, 2016	March 13, 2016	A
386	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
387	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
388	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
389	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
390	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
391	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
392	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

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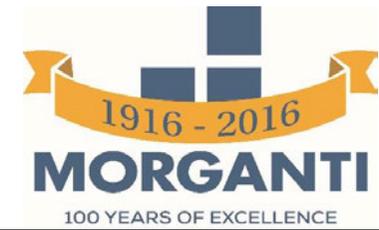


SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
393	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
394	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
395	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
396	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
397	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
398	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
399	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
400	SUB-15-00009-GAZII-207-A	GAZII	A	Gourd House Mechanical shop drawing	Shop drawing - Mechanical	March 17, 2016	March 17, 2016	April 3, 2016	C
401	SUB-15-00009-GAZII-207-B	GAZII	B	Gourd House Mechanical shop drawing	Shop drawing - Mechanical	April 12, 2016	April 12, 2016	April 19, 2016	C
402	SUB-15-00009-GAZII-207-C	GAZII	C	Gourd House Mechanical shop drawing	Shop drawing - Mechanical	April 28, 2016	April 28, 2016	May 3, 2016	A
403	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
404	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
405	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
406	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

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407	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
408	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
409	SUB-15-00009-BER-210-A	BER	A	Al Berkah vertical booster pump & motors - Alternative	Mechanical Material	March 20, 2016	March 20, 2016	April 13, 2016	C
410	SUB-15-00009-BER-210-B	BER	B	Al Berkah vertical booster pump & motors - Alternative	Mechanical Material	April 28, 2016	April 28, 2016	May 16, 2016	C
411	SUB-15-00009-MAN-211-A	MAN	A	Ma'an vertical booster pump & motors - Alternative	Mechanical Material	March 20, 2016	March 20, 2016	April 13, 2016	C
412	SUB-15-00009-MAN-211-B	MAN	B	Ma'an vertical booster pump & motors - Alternative	Mechanical Material	April 28, 2016	April 28, 2016	May 16, 2016	C
413	SUB-15-00009-GAZII-212-A	GAZII	A	Cast iron drainage system	Mechanical Material	March 24, 2016	March 24, 2016	March 31, 2016	A
414	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
415	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
416	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
417	SUB-15-00009-GAZII-214-A	GAZII	A	PLC System - Electrical	Electrical Material	March 29, 2016	March 29, 2016	April 21, 2016	C
418	SUB-15-00009-GAZII-214-B	GAZII	B	PLC System - Electrical	Electrical Material	April 28, 2016	April 28, 2016	May 15, 2016	C
419	SUB-15-00009-GAZII-214-C	GAZII	C	PLC System - Electrical	Electrical Material	May 24, 2016	May 24, 2016		Under Review
420	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
421	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

SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
422	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
423	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
424	SUB-15-00009-GAZII-217-B	GAZII	B	Premium Accuracy Pressure Transmitter	Mechanical & Electrical Material	May 29, 2016	May 29, 2016		Under Review
425	SUB-15-00009-GAZII-218-A	GAZII	A	Electromagnetic Flow Meter – Alternative	Mechanical & Electrical Material	March 31, 2016	March 31, 2016	April 19, 2016	D
426	SUB-15-00009-GAZII-218-B	GAZII	B	Electromagnetic Flow Meter – Alternative	Mechanical & Electrical Material	May 24, 2016	May 24, 2016		Under Review
427	SUB-15-00009-GAZII-219-A	GAZII	A	UPS System -Components	Electrical Material	April 3, 2016	April 3, 2016	April 21, 2016	C
428	SUB-15-00009-GAZII-219-B	GAZII	B	UPS System -Components	Electrical Material	May 10, 2016	May 10, 2016	May 16, 2016	C
429	SUB-15-00009-GAZII-220-A	GAZII	A	PVC Pipe (20”) –Alternative	Mechanical Material	April 3, 2016	April 3, 2016	April 7, 2016	A
430	SUB-15-00009-GAZII-221-A	GAZII	A	Retaining Wall Formwork Design	Construction	April 3, 2016	April 3, 2016	April 7, 2016	E
431	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
432	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
433	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
434	SUB-15-00009-GAZII-224-A	GAZII	A	Dosing Pump	Mechanical Material	April 6, 2016	April 6, 2016	April 19, 2016	C
435	SUB-15-00009-GAZII-224-B	GAZII	B	Dosing Pump	Mechanical Material	April 24, 2016	April 24, 2016	April 28, 2016	A
436	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

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



SUBMITTALS LOG

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437	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
438	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
439	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
440	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
441	SUB-15-00009-GAZII-227-A	GAZII	A	Reservoir Scaffolding Calculation Sheet	Construction	April 12, 2016	April 12, 2016	April 21, 2016	C
442	SUB-15-00009-GAZII-227-B	GAZII	B	Reservoir Scaffolding Calculation Sheet	Construction	May 15, 2016	May 15, 2016	May 24, 2016	B
443	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
444	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
445	SUB-15-00009-GAZII-229-A	GAZII	A	VFD SIEMENS -Alternative	Electrical Material	April 20, 2016	April 20, 2016	May 15, 2016	C
446	SUB-15-00009-GAZII-229-B	GAZII	B	VFD SIEMENS -Alternative	Electrical Material	May 24, 2016	May 24, 2016		Under Review
447	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
448	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		Under Review
449	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
450	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
451	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

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452	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
453	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
454	SUB-15-00009-GAZII-235-A	GAZII	A	Warning tape water pipeline	Civil Material & Sample	April 27, 2016	April 27, 2016	May 17, 2016	C
455	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
456	SUB-15-00009-GAZII-237-A	GAZII	A	Strainer - Alternative	Mechanical Material	April 28, 2016	April 28, 2016	May 15, 2016	B
457	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
458	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
459	SUB-15-00009-GAZII-240-A	GAZII	A	HVCP panel- (Disinfection)	Electrical Material	May 3, 2016	May 3, 2016	May 16, 2016	B
460	SUB-15-00009-GAZII-240-B	GAZII	B	HVCP panel- (Disinfection)	Electrical Material	May 17, 2016	May 17, 2016	May 19, 2016	A
461	SUB-15-00009-GAZII-241-A	GAZII	A	lightning protection system components	Electrical Material	May 3, 2016	May 3, 2016	May 16, 2016	C
462	SUB-15-00009-GAZII-241-B	GAZII	B	lightning protection system components	Electrical Material	May 17, 2016	May 17, 2016	May 19, 2016	A
463	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
464	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
465	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
466	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

SUBMITTALS LOG

No.	Submittal Number	Project	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
467	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
468	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
469	SUB-15-00009-GAZII-246-A	GAZII	A	Pressure Sustaining Control valve	Mechanical Material	May 5, 2016	May 5, 2016	May 19, 2016	C
470	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
471	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
472	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
473	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
474	SUB-15-00009-GAZII-251A	GAZII	A	Filter Fabric (Geotextile) – with sample	Civil Material & Sample	May 10, 2016	May 10, 2016	May 22, 2016	C
475	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
476	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
477	SUB-15-00009-MAN-254A	MAN	A	Ma'an Disinfection Building Shop Drawing - Structural & Architectural	Shop drawing - Civil	May 10, 2016	May 10, 2016	May 30, 2016	C
478	SUB-15-00009-GAZII-255-A	GAZII	A	Ball Valves DN50 & Smaller- Alternative	Shop drawing - Civil	May 15, 2016	May 15, 2016	May 19, 2016	C
479	SUB-15-00009-GAZII-256-A	GAZII	A	Float Level Switch- Alternative	Shop drawing - Civil	May 15, 2016	May 15, 2016	May 18, 2016	A
480	SUB-15-00009-GAZII-257-A	GAZII	A	Float Level Switch -Disinfection Building	Shop drawing - Civil	May 15, 2016	May 15, 2016	May 19, 2016	D
481	SUB-15-00009-GAZII-258-A	GAZII	A	Flow Switch – Alternative	Shop drawing - Civil	May 15, 2016	May 15, 2016	May 18, 2016	A

**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
482	SUB-15-00009-GAZII-259-A	GAZII	A	Reservoir Roof Slab & Columns Formwork	Construction	May 19, 2016	May 19, 2016	May 24, 2016	B
483	SUB-15-00009-GAZII-260-A	GAZII	A	RIO Panel (disinfection)	Electrical Material	May 22, 2016	May 22, 2016	May 30, 2016	C
484	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
485	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		Under Review
486	SUB-15-00009-GAZII-263-A	GAZII	A	Concrete Ready-Mix Design for D1 (21MPa)	Civil Material	May 29, 2016	May 29, 2016		Under Review
487	SUB-15-00009-GAZII-264-A	GAZII	A	Sealant for Expansion Joint for Reservoir & Retaining Wall- Alternative	Civil Material	May 29, 2016	May 29, 2016		Under Review
488	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		Under Review
489	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		Under Review

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-002-A	A	Steel Rebar's Test Reports (Φ16 & Φ20)	Material test	February 28, 2016	February 28, 2016	March 7, 2016	A	Passed	-
3	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	-
4	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	with comment	Waiting Lab Recommendation
5	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	-
6	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	with comment	Waiting Lab Recommendation
7	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	
8	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
9	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	
10	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
11	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	
12	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	
13	TEST-15-00009-BER-009-A	A	Backfilling Material	Material test	April 3, 2016	April 3, 2016	April 26, 2016	A	Passed	
14	TEST-15-00009-MAN-010-A	A	Lab Recommendation for Existing Percolation Pit – Ma'an	Test	April 3, 2016	April 3, 2016		Retracted		
15	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	
16	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
17	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	
18	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	
19	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	
20	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



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)
21	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	
22	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
23	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	
24	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	
25	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	
26	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
27	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	
28	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	A	Passed	
29	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	
30	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
31	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		Under review		
32	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	
33	TEST-15-00009-MAN-023-A	A	Compaction test for the compacted first layer under reservoir	Compaction Test	May 10, 2016	May 10, 2016	May 16, 2016	A	Passed	
34	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	
35	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
36	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	

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



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)
37	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	
38	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	
39	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	
40	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	
41	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	
42	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		Under review		
43	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	
44	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	Mill Certificate
45	TEST-15-00009-MAN-032-B	B	Steel Rebar's Test Reports (Φ20 & Φ25)	Material test	May 24, 2016	May 24, 2016		Under review		
46	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		Under review		
47	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		Under review		
48	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		Under review		
49	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		Under review		
50	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		Under review		
51	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)	Compaction Test	May 25, 2016	May 25, 2016		Under review		
52	TEST-15-00009-GAZII-039-A	A	Trial Mix 28 Mpa (Al Tawwn batch plant) 7 days	Compaction Test	May 25, 2016	May 25, 2016		Under review		

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 D = Not Acceptable



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)
53	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		Under review		
54	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		Under review		
55	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		Under review		
56	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		Under review		
57	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		Under review		
58	TEST-15-00009-BER-045-A	A	Steel Rebar's Test Reports (Φ25)	Material test	May 31, 2016	May 31, 2016		Under review		
59	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		Under review		
60	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		Under review		

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-21	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			Under Review

Annex J – Safety Flyers



**SAFETY AWARENESS PROGRAM
TOOL BOX TALKS
Safety Department**

Hand Safety

1. Injuries to hands and fingers are the most frequent type of injury Most of which are very minor.
2. Even the smallest injury must be reported to your supervisor and proper first aid will be given. A small scratch or cut can become infected easily, which can lead to serious health problems.
3. To prevent hand injuries, wear the proper work gloves when handling equipment such as piping, slings, using sledgehammers, carrying heavy equipment, etc.
4. Inspect materials to be handled for burrs, splinters, cracks, etc., and avoid these hazards.
5. Rubber gloves should be used when cleaning equipment covered with crude oil, when using solvents, etc.
6. Welders gloves are available and must be worn when welding or torch cutting.
7. Also, inspect hand tools for safe condition and use hand tools in a safe manner.
8. Do not hold spanners, chisels, etc., by hand when striking with a sledgehammer. The striking tool must be held in place with a piece of rope, wire, etc., so that the employee's hand is out of the path of the sledgehammer.

General working gloves



Chemical gloves



Welding gloves



MW

The adventures of
Captain No Zone
 Handling Flammable Liquids Safely

Edition 40



At the PMV refueling station, Safety must be fully implemented to avoid an explosion or fire incident..

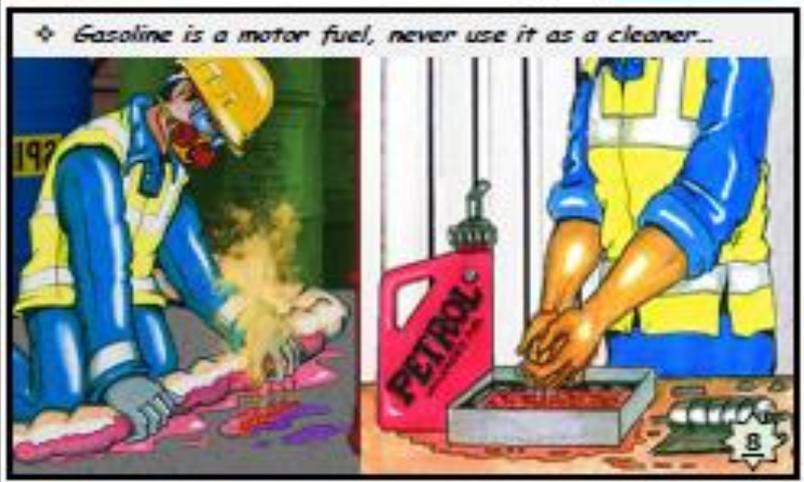
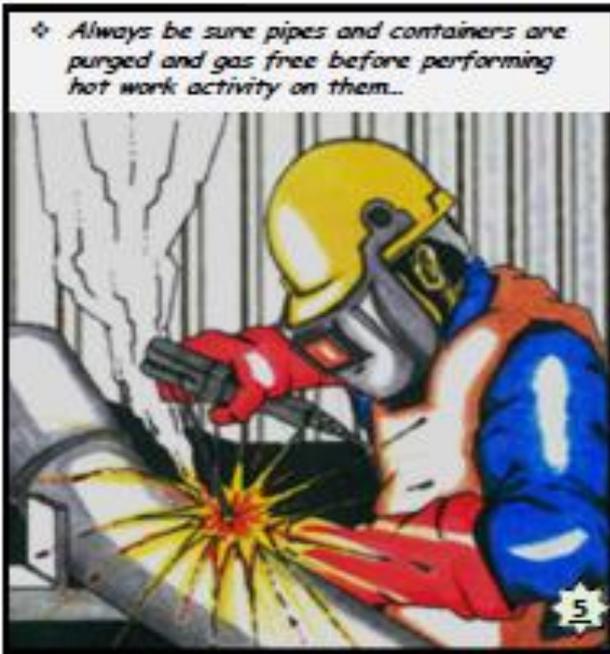
- ❖ The attendant should never leave a fuel hose unattended during refueling...
- ❖ Should clothing become soaked with gasoline, remove clothing immediately as this is a serious fire hazard..



❖ Never use electrical equipment when there is danger of gas vapors being present...

❖ Don't leave gasoline or oil soaked rags and clothing lying around..





Captain No Zone Says:

*"Working safe is not in vain,
It could save a life time of pain!
Let's all go home safely"*

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



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 May 1, 2016 To May 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								
May 1, 2016	4	5	4	4	10	10	4	4	4	4	9	0	30	6	0	50	9	5	20	36	2.1	5.6	4.5	6.3	8.8	26.1	1.1
May 2, 2016	4	5	4	4	10	10	4	4	4	4	9	0	140	0	0	70	9	5	20	36	2.1	5.6	17.5	8.8	8.8	41.6	1.1
May 3, 2016	4	5	4	4	10	10	4	4	4	4	9	0	40	8	0	50	9	5	20	36	2.1	5.6	6.0	6.3	8.8	27.6	1.1
May 4, 2016	4	5	4	4	0	10	4	4	4	4	9	0	40	0	0	40	9	5	20	36	2.1	4.4	5.0	5.0	8.8	24.1	1.1
May 5, 2016	4	5	4	4	10	10	4	4	4	4	4	0	30	0	0	30	9	5	20	36	2.1	5.0	3.8	3.8	8.8	22.9	0.5
May 6, 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
May 7, 2016	4	5	4	4	0	10	4	4	4	4	4	0	30	0	0	30	9	5	20	36	2.1	3.8	3.8	3.8	8.8	21.6	0.5
May 8, 2016	4	5	4	4	10	10	4	4	4	4	0	0	10	0	0	20	9	5	20	36	2.1	4.5	1.3	2.5	8.8	19.1	0.0
May 9, 2016	4	5	4	4	8	10	4	4	4	4	0	0	10	3	0	20	4	5	20	36	2.1	4.3	1.6	2.5	8.1	18.6	0.0
May 10, 2016	4	5	4	4	8	10	4	4	4	4	4	0	10	2	0	20	4	5	20	36	2.1	4.8	1.5	2.5	8.1	18.5	0.5
May 11, 2016	4	5	4	4	8	10	4	4	4	4	9	0	30	3	0	50	4	5	20	36	2.1	5.4	4.1	6.3	8.1	24.9	1.1
May 12, 2016	4	5	4	4	8	10	4	4	4	4	9	0	40	2	0	110	4	5	20	36	2.1	5.4	5.3	13.8	8.1	33.5	1.1
May 13, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0.0	0.0	0.0	0.0	3.0	3.0	0.0
May 14, 2016	4	5	4	4	8	10	4	4	4	4	5	0	70	2	0	100	4	5	20	36	2.1	4.9	9.0	12.5	8.1	36.0	0.6
May 15, 2016	4	5	4	4	8	10	4	4	4	4	5	0	40	0	0	70	4	5	20	40	2.1	4.9	5.0	8.8	8.6	28.8	0.6
May 16, 2016	4	5	4	4	8	10	4	4	4	4	5	0	50	3	0	70	4	5	20	40	2.1	4.9	6.6	8.8	8.6	30.4	0.6
May 17, 2016	4	5	4	4	8	10	4	4	4	4	5	0	50	2	0	70	4	5	20	40	2.1	4.9	6.5	8.8	8.6	30.3	0.6
May 18, 2016	4	5	4	4	8	10	4	4	4	4	5	0	50	0	0	70	4	5	20	40	2.1	4.9	6.3	8.8	8.6	30.0	0.6
May 19, 2016	4	5	4	4	8	10	4	4	4	4	5	0	50	0	0	70	4	5	20	40	2.1	4.9	6.3	8.8	8.6	30.0	0.6
May 20, 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
May 21, 2016	4	5	4	4	8	10	4	4	4	4	5	0	50	8	4	130	4	5	20	40	2.1	4.9	7.3	16.8	8.6	39.0	0.6
May 22, 2016	4	5	4	4	8	10	4	4	4	4	5	0	40	4	0	130	4	5	20	40	2.1	4.9	5.5	16.3	8.6	36.8	0.6
May 23, 2016	4	5	4	4	8	10	4	4	4	4	9	0	50	0	0	140	4	5	20	40	2.1	5.4	6.3	17.5	8.6	38.8	1.1
May 24, 2016	4	5	4	4	8	10	4	4	4	4	9	0	60	0	0	120	4	5	20	40	2.1	5.4	7.5	15.0	8.6	37.5	1.1
May 25, 2016	4	5	4	4	8	10	4	4	4	4	9	0	40	0	0	150	4	5	20	40	2.1	5.4	5.0	18.8	8.6	38.8	1.1
May 26, 2016	4	5	4	4	8	10	4	4	4	4	9	0	30	6	0	150	4	5	20	40	2.1	5.4	4.5	18.8	8.6	38.3	1.1
May 27, 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
May 28, 2016	4	5	4	4	8	10	4	4	4	4	9	0	150	0	0	200	4	5	20	40	2.1	5.4	18.8	25.0	8.6	58.8	1.1
May 29, 2016	4	5	4	4	8	10	4	4	4	4	9	0	150	0	0	170	4	5	20	40	2.1	5.4	18.8	21.3	8.6	55.0	1.1
May 30, 2016	4	5	4	4	8	10	4	4	4	4	9	0	110	1	0	90	4	5	20	40	2.1	5.4	13.9	11.3	8.6	40.1	1.1
May 31, 2016	4	5	4	4	8	10	4	4	4	4	9	0	100	0	0	170	4	5	20	40	2.1	5.4	12.5	21.3	8.6	48.8	1.1
Total of Month	108.0	135.0	108.0	108.0	210.0	270.0	108.0	108.0	108.0	108.0	178.0	0.0	1500.0	50.0	4.0	2390.0	143.0	135.0	540.0	1128.0	57.4	136.3	193.8	299.3	243.3	907.6	22.3

* 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 May 1, 2016 To May 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	Safety Helper	Surveyor	Car Driver	Office Boy	Guard							
May 1, 2016	4	5	4	4	10	4	4	4	4	9	0	0	0	0	10	0	9	5	10	24	2.1	4.4	0.0	1.3	6.0	12.6	1.1
May 2, 2016	4	5	4	4	10	4	4	4	4	9	0	0	0	0	10	0	9	5	10	24	2.1	4.4	0.0	1.3	6.0	12.6	1.1
May 3, 2016	4	5	4	4	10	4	4	4	4	9	0	0	3	0	10	0	9	5	10	24	2.1	4.4	0.4	1.3	6.0	13.0	1.1
May 4, 2016	4	5	4	4	10	4	4	4	4	9	0	0	0	0	10	0	9	5	10	24	2.1	4.4	0.0	1.3	6	12.6	1.1
May 5, 2016	4	5	4	4	10	4	4	4	4	4	0	0	0	0	0	0	9	5	10	24	2.1	3.8	0.0	0.0	6.0	11.4	0.5
May 6, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0	0.0	1.5	1.5	0.0
May 7, 2016	4	5	4	4	0	4	4	4	4	4	0	0	0	0	10	0	9	5	10	24	2.1	2.5	0.0	1.3	6.0	11.4	0.5
May 8, 2016	4	5	4	4	10	4	4	4	4	0	0	0	3	0	10	0	9	5	10	24	2.1	3.3	0.4	1.3	6.0	13.0	0.0
May 9, 2016	4	5	4	4	8	4	4	4	4	0	0	10	4	0	10	0	4	5	10	24	2.1	3.0	1.8	1.3	5.4	13.5	0.0
May 10, 2016	4	5	4	4	8	4	4	4	4	4	0	10	3	0	10	0	4	5	10	24	2.1	3.5	1.6	1.3	5.4	13.4	0.5
May 11, 2016	4	5	4	4	8	4	4	4	4	9	0	0	0	0	30	0	4	5	10	24	2.1	4.1	0.0	3.8	5.375	14.3	1.1
May 12, 2016	4	5	4	4	8	4	4	4	4	9	0	20	4	0	40	0	4	5	10	24	2.1	4.1	3.0	5.0	5.4	18.5	1.1
May 13, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0	0.0	1.5	1.5	0.0
May 14, 2016	4	5	4	4	8	4	4	4	4	5	0	20	2	0	20	0	4	5	10	24	2.1	3.6	2.8	2.5	5.4	15.8	0.6
May 15, 2016	4	5	4	4	8	4	4	4	4	5	0	30	0	0	20	0	4	5	10	0	2.1	3.6	3.8	2.5	2.4	13.8	0.6
May 16, 2016	4	5	4	4	8	4	4	4	4	5	0	0	3	0	40	0	4	5	10	24	2.1	3.6	0.4	5.0	5.4	15.9	0.6
May 17, 2016	4	5	4	4	8	4	4	4	4	5	0	0	3	0	40	0	4	5	10	24	2.1	3.6	0.4	5.0	5.4	15.9	0.6
May 18, 2016	4	5	4	4	8	4	4	4	4	5	0	30	8	0	40	0	4	5	10	24	2.1	3.6	4.8	5.0	5.375	20.3	0.6
May 19, 2016	4	5	4	4	8	4	4	4	4	5	0	30	13	6	40	0	4	5	10	24	2.1	3.6	5.4	5.8	5.4	21.6	0.6
May 20, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0	0.0	1.5	1.5	0.0
May 21, 2016	4	5	4	4	8	4	4	4	4	5	0	80	0	0	80	0	4	5	10	24	2.1	3.6	10.0	10.0	5.4	30.5	0.6
May 22, 2016	4	5	4	4	8	4	4	4	4	5	0	100	0	0	60	0	4	5	10	24	2.1	3.6	12.5	7.5	5.4	30.5	0.6
May 23, 2016	4	5	4	4	8	4	4	4	4	9	0	110	0	0	60	0	4	5	10	24	2.1	4.1	13.8	7.5	5.4	31.8	1.1
May 24, 2016	4	5	4	4	8	4	4	4	4	9	0	120	2	0	60	0	4	5	10	24	2.1	4.1	15.3	7.5	5.4	33.3	1.1
May 25, 2016	4	5	4	4	8	4	4	4	4	9	0	160	0	0	70	0	4	5	10	24	2.1	4.1	20.0	8.8	5.375	39.3	1.1
May 26, 2016	4	5	4	4	8	4	4	4	4	9	0	150	0	0	70	0	4	5	10	24	2.1	4.1	18.8	8.8	5.4	38.0	1.1
May 27, 2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0.0	0.0	0.0	0.0	1.5	1.5	0.0
May 28, 2016	4	5	4	4	8	4	4	4	4	9	0	70	2	0	90	0	4	5	10	24	2.1	4.1	9.0	11.3	5.4	30.8	1.1
May 29, 2016	4	5	4	4	8	4	4	4	4	9	0	60	0	0	50	0	4	5	10	24	2.1	4.1	7.5	6.3	5.4	24.3	1.1
May 30, 2016	4	5	4	4	8	4	4	4	4	9	0	150	12	0	120	0	4	5	10	24	2.1	4.1	20.3	15.0	5.4	45.8	1.1
May 31, 2016	4	5	4	4	8	4	4	4	4	9	0	0	0	0	50	0	4	5	10	24	2.1	4.1	0.0	6.3	5.4	16.8	1.1
Total of Month	108.0	135.0	108.0	108.0	220.0	108.0	108.0	108.0	108.0	178.0	0.0	1150.0	62.0	6.0	1060.0	0.0	143.0	135.0	270.0	672.0	57.4	103.8	151.5	133.3	152.5	576.1	22.3

* 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: February 29, 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
July	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
August	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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		309.6	934.4	480.1	580.4	1208.6	3513.1	147.6	3346.0	167.1	
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		309.6	934.4	480.1	580.4	1208.6	3513.1	147.6	3346.0	167.1	

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
 CONTRACTOR: The Morganti Group, Inc.

PERIOD FROM: October 26, 2015
 PERIOD TO: February 29, 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
July	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
August	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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		308.3	870.5	307.4	389.4	868.6	2744.2	115.3	2577.1	167.1	
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		308.3	870.5	307.4	389.4	868.6	2744.2	115.3	2577.1	167.1	

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

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

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING &	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/CORNER	RAISED BY	DATE RAISED	PROBABILITY	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 devices 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	Morganti	Closed	
2	Design								0							
3	Construction	Delay in project time schedule	Delay in deliver concrete additives and plywood boards	H	TMGI		3	3	9	High Cost Impact	Possible delay in start & finish of construction	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	
4	Owner								0							
5	USAID								0							
6	Contractor								0							
7	External Factors								0							
8	Procurements	Delay of material delivery.	long lead materials are not available in the country. Closure for borders Gramms system impedes the delivery	H	TMGI		3	3	9	High Cost Impact	Delay on Work Progress	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	
9	Skills	Arrival of expertise from outside country	Restrictions of traveling and movement from & 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	