



**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.**  
**November, 2015**



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

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

Construction of Reservoirs and Pumping Facilities Package II

## Construction Monthly Progress Report

Reporting Period: October 26, 2015 – November 30, 2015

Contractor: The Morganti Group, Inc.

### **DISCLAIMER**

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## MONTHLY PROGRESS REPORT NO. 01

### Contents

1. ABBREVIATION.....	1
2. TASK ORDER OVERVIEW .....	2
3. SAFETY: .....	6
4. ENVIRONMENTAL COMPLIANCE: .....	6
5. TRAFFIC CONTROL MEASURES: .....	6
6. COMMUNITY OUTREACH: .....	6
7. GENDAR PLAN:.....	6
8. RISK MANAGEMENT AND MITIGATION MEASURES: .....	6
9. COORDINATION AND MEETINGS: .....	7
10. SITE VISITORS.....	7
11. PROGRESS AND SCHEDULING.....	8
12. ACTIVITIES DURING THIS REPORTING PERIOD:.....	8
13. PLANNED ACTIVITIES FOR NEXT MONTH:.....	8
14. INDICATORS .....	8
15. WORKING / NONWORKING DAYS: .....	9
16. MATERIAL AND EQUIPMENT DELIVERED TO SITE .....	10
17. SITE MEMOS .....	10
18. PROCUREMENT .....	10
19. INSPECTION REQUESTS: .....	10
20. QUALITY CONTROL AND TEST RESULTS .....	11
21. TESTING: .....	11
22. SUBMITTALS: .....	12
23. REQUEST FOR INFORMATION (RFI): .....	12
24. PAYMENTS: .....	12
25. VAREATION ORDERS: .....	12
26. VARIATION ORDER REQUESTS:.....	13
27. OBESTICALS & CHALLENGES:.....	13
28. SUBMITTALS: .....	13
29. TRANSMITTALS: .....	13
30. PROGRESS PHOTOS:.....	16
ANNEX A - MATERIALS- EQUIPMENT RECEIVING LOG .....	18

<b>ANNEX B - UPDATED PRELIMINARY PROGRESS SCHEDULE (60 DAY PLAN OF OPERATION)</b> .....	20
<b>ANNEX C - PROGRESS S CURVE</b> .....	25
<b>ANNEX D - SITE MEMOS LOG</b> .....	26
<b>ANNEX E - INSPECTION REQUEST LOG</b> .....	27
<b>ANNEX F - SUBMITTAL LOG</b> .....	28
<b>ANNEX G - REQUEST FOR INFORMATION LOG</b> .....	30
<b>ANNEX H - PROJECT FLYERS</b> .....	31
<b>ANNEX I – POST AWARD MEETING PRESENTATION BY MORGANTI</b> .....	36
<b>ANNEX J – GEO - MIS DATA</b> .....	48
<b>ANNEX K – RISK REGISTER LOG</b> .....	53

## 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
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
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
WBWD	West Bank Water Department

## 2. TASK ORDER OVERVIEW

### Key Personal (shared among 2 projects)

Name	Position	Start Date On Site
Eng. Wael Tanna	Task Order Manager	Reported to the site on Oct. 26, 2015
Eng. Alaa Nakhallah	Quality Control Manager	Reported to the site on Oct. 26, 2015
Eng. Israa' Sofi	Safety & Environmental Compliance Officer	Reported to the site on Oct. 26, 2015
ENG. Mohamed Matar	Project Control Engineer	Reported to the site on Oct. 26, 2015
Osama Abu Mousa	Surveyor	Reported to the site on Oct. 26, 2015

Task Order Project Name Construction of Reservoirs and Pumping Facilities Package II

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 and Veatch

Notice of Award (NOA) Sep. 21, 2015

Notice to Proceed (NTP) Oct. 26, 2015

Task Order Completion Date Jun. 26, 2017

Task Order Contract Value \$ 7,391,946.47

Projects Total Value \$ 6,941,946.47

Day Work \$ 450,000

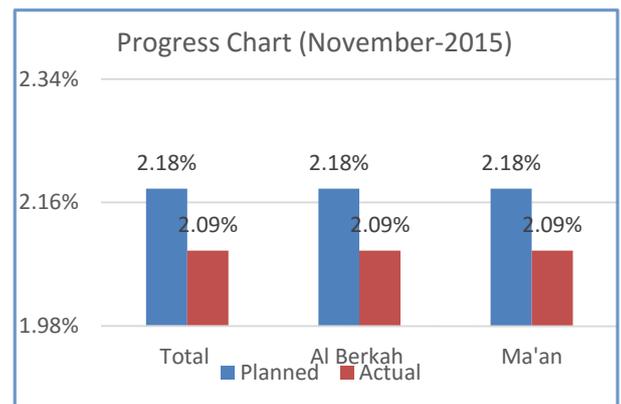
Modified Projects Total Value -----

Modified Day Work -----

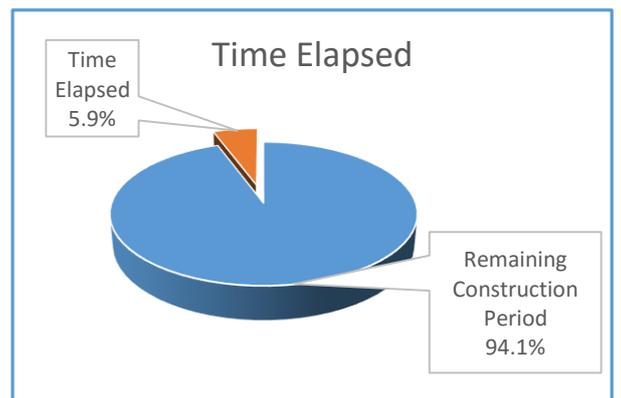
Construction Period 610 days

Time Elapsed up to Nov. 30, 2015 36 days

Percentage of Time Elapsed 5.9%



Planned and Actual Progress Percentages are based on Proposed Original CPM schedule



### ***Project 01- Construction of Al Berkah Reservoir and Pumping Facilities***

#### **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

## 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.

Project Location	Deir Al Balah – Al Berkah
Project Value	\$ 3,938,769.99
Modified Project Value	-----
Subcontractor Name	Saqqa and Khoudary (SAK)
Start of Construction	Not started yet
Construction Period	610 Calendar days
Contractual End Date	Jun. 26, 2017
Modified Period of Performance	-----
Modified End Date	-----
Estimated Completion Date	Jun. 26, 201
Planned Percentage of Completion	2.18%
Actual Percentage of Completion	2.09%

## Project Key Map



**Project Vantage Photo**



***Project 02- - Construction of Ma’an Reservoir and Pumping Facilities***

**Project Description**

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

**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.

Project Location	Khan Yunis – Ma’an
Project Value	\$ 3,003,176.48
Modified Project Value	-----
Subcontractor Name	Saqqa and Khoudary (SAK)
Start of Construction	Not started yet

Construction Period	610 Calendar days
Contractual End Date	Jun. 26, 2017
Modified Period of Performance	-----
Modified End Date	-----
Estimated Completion Date	Jun. 26, 201
Planned Percentage of Completion	2.18%
Actual Percentage of Completion	2.09%

**Project Key Map**



**Project Vantage Photo**



### **3. SAFETY:**

Morganti is preparing specific health and safety program plan to be implemented in the project. The plan includes awareness program, training program, meetings and audit/inspection program.

#### **Safety Tool Box Meetings**

No Tool Box Meetings were conducted during this reporting period.

#### **Accidents Status**

No accidents were reported during this reporting period.

#### **Notice of Unsafe Conditions**

No notices of unsafe conditions were reported during this reporting period

### **4. ENVIRONMENTAL COMPLIANCE:**

Environmental Monitoring & Mitigation Plan is under preparation

This plan establishes the compliance requirements for Environmental Management and includes the basic actions to be taken in the event of a pollution incident involving, land, air or water.

Project Staff maintains good housekeeping practices throughout the mobilization phase of the project. This practice will ensure that the potential for the occurrence of an environmental incident is minimized.

Environmental awareness and environmental incident reporting are highly considered during project time.

### **5. TRAFFIC CONTROL MEASURES:**

Traffic control plan is under preparation during this reporting period.

### **6. COMMUNITY OUTREACH:**

Following receipt of the NTP and the site handing over, Morganti prepared the Project's Flyers and sent them to USAID for approval, once approved, Flyers will be printed and distributed.

(for more details refer to Annex H).

Temporary signs plan was submitted to CMC, the text, fabrication and location were approved.

### **7. GENDAR PLAN:**

TMGI employed two females, HSE engineer and Office manager.

The Subcontractor SAK also hired a female office engineer.

Morganti will provide sanitary facilities and make the site accessible for females.

### **8. RISK MANAGEMENT AND MITIGATION MEASURES:**

Risk Management and mitigation measures will be submitted for CMC approval during next reporting period.

**9. COORDINATION AND MEETINGS:**

Coordination Meeting				
Date	Attendees	Subject	Description	Location
October 28, 2015	USAID, Major ADAM, CMC/BV, TMGI and SAK	GRAMMS	Major Adam confirmed that both USAID projects have been assigned the number of 1295 and that the material lists have all been uploaded into the GRAMM system and that the approval process has begun with many of the items listed in the 1295 list are approved.	EREZ
November 18, 2015	USAID, CMC/BV, TMGI	Post award meeting	Discuss task order's contractual, financial, administrative and coordination protocols in addition to Morganti Presentation.	Grand Park Hotel-Ramallah
November 20, 2015	USAID, TMGI		Discuss the proposed key staff in Gaza projects.	USAID office
November 22, 2015	Mariam Abu Ghosh	GRAMMS processing procedure	Discuss the GRAMMS processing procedure.	Civil Administration Ramallah
November 23, 2015	UNOPS & TMGI	GRAMMS Brief	How to use GRAMM system and provide the access address to our appointed project manager.	UNOPS
November 24, 2015	CMC & TMGI	Project Offices and Storage Yard	Discuss proposed locations of project offices and storage yards.	B&V main office

**10. SITE VISITORS**

Date	Time	Representative	Representing	Remarks
November 10, 2015	12:00 PM	Marwan Al-brdaweel	PWA	Handing over AL Berkah Site
		Ahmad Shaker	CMWU	
		Hassan Braak	CMWU	

## 11. PROGRESS AND SCHEDULING

The Construction phase did not start during this reporting period. Mobilization activities, preconstruction submittals, Materials and Shop drawings submittals are ongoing – For more details please refer to Annex F.

## 12. ACTIVITIES DURING THIS REPORTING PERIOD:

### *Project 01- Al Berkah:*

- a. Preparation of Pre-construction submittals.
- b. Handing over site’s bench marks
- c. Site possessing.
- d. Mobilization Preparation.
- e. Start the Dilapidation Survey

### *Project 02- Ma’an:*

- a. Preparation of Pre-construction submittals.
- b. Handing over site’s bench marks
- c. Mobilization Preparation.
- d. Start the Dilapidation Survey

## 13. PLANNED ACTIVITIES FOR NEXT MONTH:

### *Project 01- Al Berkah:*

- a. Prepare and submit all remaining pre-construction submittals.
- b. Continue preparation and submit the construction submittals.
- c. Continue the mobilization activities
- d. Coordination with CMWU & PWA.
- e. Prepare procurement orders.

### *Project 02- Ma’an:*

- a. Prepare and submit all remaining pre-construction submittals.
- b. Continue preparation and submit the construction submittals.
- c. Continue the mobilization activities
- d. Coordination with CMWU & PWA.
- e. Prepare procurement orders.
- f. Site possessing

## 14. INDICATORS

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

### *Project 01- Al Berkah:*

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

**Project 02- Ma'an:**

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

**Water Sector Task Order Indicator 2: Person Days of employment generated for this reporting period**
**Project 01- Al Berkah:**

	Total number (Person Days)	Male	Female
		No.	No.
<b>Target</b>	16350	15,582	768
<b>Actual Previously</b>	0	0	0
<b>Actual during this reporting period</b>	337	321	16
<b>Total actual</b>	337	321	16

**Project 02- Ma'an:**

	Total number (Person Days)	Male	Female
		No.	No.
<b>Target</b>	15,582	13,801	1,448
<b>Actual Previously</b>	0	0	0
<b>Actual during this reporting period</b>	167	151	16
<b>Total actual</b>	167	151	16

**15. WORKING / NONWORKING DAYS:**
**Project 01- Al Berkah:**

1. Total Period of Performance (Original)	610
2. Total Excusable delays/approved extensions	0
3. Modified Period of Performance	---
4. Modified Completion Date	---
5. No. of Working Days during this reporting Period	31
6. Accumulated Working Days	31
7. Total No. of non-working days (Holidays and weekends) during this reporting Period	5
8. Accumulated non-working days (Holidays and weekends)	5
9. No. of other non-working days during this month	0
10. Accumulated other non-working days	0

**Project 02- Ma'an:**

1. Total Period of Performance (Original)	610
2. Total Excusable delays/approved extensions	0
3. Modified Period of Performance	---
4. Modified Completion Date	---

5. No. of Working Days during this reporting Period	31
6. Accumulated Working Days	31
7. Total No. of non-working days (Holidays and weekends) during this reporting Period	5
8. Accumulated non-working days (Holidays and weekends)	5
9. No. of other non-working days during this month	0
10. Accumulated other non-working days	0

**16. MATERIAL AND EQUIPMENT DELIVERED TO SITE**

***Project 01- Al Berkah:***

Project is at the Mobilization phase; construction activities did not start yet.  
Refer to Annex A (Material – Equipment Receiving Log).

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

Project is at the Mobilization phase; construction activities did not start yet.  
Refer to Annex A (Material – Equipment Receiving Log).

**17. SITE MEMOS**

***Project 01- Al Berkah:***

None issued during this reporting period.

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

None issued during this reporting period.

**18. PROCUREMENT**

***Project 01- Al Berkah:***

The contractor placed orders to purchase the furniture and IT equipment for the site offices.

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

The contractor placed orders to purchase the furniture and IT equipment for the site offices.

**19. INSPECTION REQUESTS:**

***Project 01- Al Berkah:***

None issued during this reporting period.

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

None issued during this reporting period.

## 20. QUALITY CONTROL AND TEST RESULTS

### *Project 01- Al Berkah:*

The quality Control Program (QCP) will be submitted to CMC to provide policy and procedures that will ensure that the project will be executed in accordance with the scope of work and completed on schedule. The program will address the following:

1. Organizational structure
2. Process control testing
3. Inspection / Control & Documentation Procedures
4. Description of records
5. Personal Qualifications
6. Subcontractors interface with contractor

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

The quality Control Program (QCP) will be submitted to CMC to provide policy and procedures that will ensure that the project will be executed in accordance with the scope of work and completed on schedule. The program will address the following:

1. Organizational structure
2. Process control testing
3. Inspection / Control & Documentation Procedures
4. Description of records
5. Personal Qualifications
6. Subcontractors interface with contractor

## 21. TESTING:

### *Project 01- Al Berkah:*

Material Description	Test Description	No. Of Tests	Pass	Fail	Notes (Action taken for failed test)

Construction operations did not commence yet.  
Zero test conducted during this reporting period.

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

Material Description	Test Description	No. Of Tests	Pass	Fail	Notes (Action taken for failed test)

Construction operations did not commence yet.  
Zero test conducted during this reporting period.

**22. SUBMITTALS:**

**Project 01- Al Berkah:**

Both pre-construction and construction submittals are ongoing.  
Please refer to Annex F.

**Project 02- Ma'an:**

Both pre-construction and construction submittals are ongoing.  
Please refer to Annex F.

**23. REQUEST FOR INFORMATION (RFI):**

**Project 01- Al Berkah:**

None issued for this reporting period

**Project 02- Ma'an:**

None issued for this reporting period.

**24. PAYMENTS:**

Voucher No.	Submitted date	Amount \$	Retention Amount \$	Amount Received \$	Date Received

No billing or payments issued during this reporting period

**25. VAREATION 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							

AP: Approved PE: Pending RE: Revised RJ: Rejected

## 26. VARIATION ORDER REQUESTS:

VOR NO.	Description	Date sent to B&V	VO Amount	Time Ex.
	No variation order requests were issued during this reported period			

## 27. OBESTICALS & CHALLENGES:

### *Project 01- Al Berkah:*

None issued for this reporting period.

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

None issued for this reporting period.

## 28. SUBMITTALS:

Refer to annex F

## 29. TRANSMITTALS:

### **Correspondence for USAID to TMGI**

No.	Description	Date
1	Notice-to-Proceed under Task Order No. AID-294-T0-15-00009	October 26, 2015
2	Subcontractor Approval under Task Order No. AID-294-T0-15-00009	November 9, 2015

### **Transmittals from TMGI to CMC**

S/No.	Description	Issued Date	Response Date
<b>TRS. 009.C-E-01</b>	Bank Guarantee Certificate	November 11, 2015	November 23, 2015
	Scheduling Qualification Submittal	November 11, 2015	November 23, 2015
	Temporary Project Signs	November 11, 2015	November 26, 2015
<b>TRS. 009.C-E-02</b>	Lists of Permits and License	November 15, 2015	November 23, 2015
	Engineer's Computer Systems & Miscellaneous	November 16, 2015	November 23, 2015
<b>TRS. 009.C-E-03</b>	Bank Guarantee Certificate	Just a cover page	-
	Scheduling Qualification Submittal	Just a cover page	-
	Temporary Project Signs	Just a cover page	-
	Lists of Permits and License	Just a cover page	-
	Engineer's Computer Systems & Miscellaneous	Just a cover page	-
	General Construction Method Statement	November 19, 2015	Pending

	Engineer's Offices Furniture	November 19, 2015	November 23, 2015
	Preliminary Progress Schedule Submittal	November 19, 2015	Pending
	Engineer's Primary Field Office	November 19, 2015	November 30, 2015
	Engineer's Secondary Field Office	November 19, 2015	Pending
	Storage Yard	November 19, 2015	Pending
<b>TRS. 009.C-E-04</b>	Dilapidation Report	November 22, 2015	Pending
<b>TRS. 009.C-E-05</b>	Shop Drawing Frame	November 26, 2015	November 30, 2015
<b>TRS. 009.C-E-06</b>	Temporary Project Signs Location	November 28, 2015	November 30, 2015
	Project Insurance Policy	November 28, 2015	Pending
<b>TRS. 009.C-E-07</b>	Third Party Testing Labs	November 29, 2015	Pending

**Transmittals from CMC to TMGI**

S/No.	Description	Issued Date	Response Date
<b>TRS. 15-00009. GAZII. E-C-001</b>	Task Order 15-00009, Conformed Documents.	October 27, 2015	-
<b>TRS. 15-00009. GAZII. E-C-002</b>	Bank Guarantee Certificate	November 23, 2015	-
	Scheduling Qualification Submittal	November 23, 2015	-
	Lists of Permits and License	November 23, 2015	-
	Engineer's Computer Systems & Miscellaneous	November 23, 2015	-
	Engineer's Offices Furniture	November 23, 2015	-
<b>TRS. 15-00009. GAZII. E-C-003</b>	Temporary Project Signs	November 29, 2015	-

**Outgoing/ Incoming USAID Transmittals**

Date	Transmittal No.	Corresponding from /To	Subject
October 20, 2015	By Email	TMGI/USAID	Zero VAT Letter
October 30, 2015	By Email	TMGI/USAID	Subcontractor Profile - No Objection Request
October 30, 2015	By Email	TMGI/USAID	RE: Vetting for projects in Gaza
October 30, 2015	By Email	TMGI/USAID	Meeting at Erez-GRMM - List of items submitted by B&V. - Reservoir form system
November 1, 2015	By Email	USAID/TMGI	Meeting at Erez-GRMM - List of items submitted by B&V. - Reservoir form system
November 1, 2015	By Email	TMGI/USAID	E: Meeting at Erez-GRMM - List of items submitted by B&V. - Mobilization requirements
November 5, 2015	By Email	TMGI/USAID	Third Tier Contractors & 3rd party lab – Vetting Approval
November 5, 2015	By Email	TMGI/USAID	Key Personnel - No Objection Request
November 8, 2015	By Email	TMGI/USAID	FW: 15-00008 Temporary Project Signs location
November 8, 2015	By Email	TMGI/USAID	Security Plan under RFTOP Numbers WATER-294-15-000009/-000010
November 8, 2015	By Email	TMGI/USAID	Construction Monthly Progress Report No. 01 for October 2015 for Gaza & SWJ projects
November 8, 2015	By Email	TMGI/USAID	RE: Vetting for projects in Gaza
November 10, 2015	By Email	TMGI/USAID	RE: Formwork - GRAMM - Password - Flowchart
November 11, 2015	By Email	TMGI/USAID	RE: GRAMM and PVC pipes
November 14, 2015	By Email	TMGI/USAID	Third Tier Contractors - Vetting Approval
November 16, 2015	By Email	TMGI/USAID	Steel & Aggregate Supplier - Vetting Approval
November 23, 2015	By Email	TMGI/USAID	Third Tier Contractors & Direct Employed SC - Vetting Approval
November 24, 2015	By Email	TMGI/USAID	W: MGI Area - Applications for issuing an entry permits to the West Bank - Gaza & SWJ Post Award Meeting.
November 29, 2015	By Email	TMGI/USAID	TO-15-00009- GAZII Work Start Announcement Flyer

**30. PROGRESS PHOTOS:**

**Photo #01: (Morganti & Saqqa and Khoudary Staff Meeting)**



**Photo #02: (Ma'an Bench Mark Hand Over)**



Photo # 03: (Dilapidation Survey for Al Berkah Area)



Photo # 04: (Dilapidation Survey for Distribution Line in Ma'an)

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

*Project 01- Al Berkah:*

**Materials Delivered on Site:**

Item	Description	Quantity	Location
-	-	-	-

**Equipment on Site:**

Description	Quantity	Hours
-	-	-

*Project 02- Ma'an:*

**Materials Delivered on Site:**

Item	Description	Quantity	Location
-	-	-	-

**Equipment on Site:**

Description	Quantity	Hours
-	-	-

## **Annex B - Updated Preliminary Progress Schedule (60 Day Plan of Operation)**

TO-15-09 GAZI - Preliminary Schedule - Construction of Reservoirs and Pumping Facilities Package II						2015												2016																						
Activity ID	Activity Name	Original Duration	Start	Finish		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								
<b>Milestones</b>																																								
<b>General Milestones</b>																																								
A1000	Notice To Proceed (NTP)	0 00	30-Oct-15 A			→																								25-Jan-16	TO-15-09									
A1010	Project Disbursement	610 00	30-Oct-15 A	25-Jan-17		→																								25-Jan-16	Milestones									
A1020	Completion Date	0 00		25-Jan-17		→																								25-Jan-17	General M									
<b>Intermediate Milestones</b>																																								
IA-1000	Start of Mobilization	0 00	30-Oct-15 A			→																								25-Jan-16	Intermediate Milestones									
IA-1010	Finish of Mobilization	0 00		25-Jan-16		→																																		
IA-1020	Start of Pre-Construction Submittals	0 00	30-Oct-15 A			→																																		
IA-1030	Finish of Pre-Construction Submittals	0 00		25-Jan-16		→																																		
IA-1040	Start of Construction Submittals	0 00	30-Oct-15 A			→																																		
<b>Preconstruction Phase</b>																																								
<b>Preconstruction Submittals</b>																																								
GAZI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	1 00	11-Nov-15 A	13-Nov-15 A																																				
GAZI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	2 00	12-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	3 00	10-Nov-15 A	13-Nov-15 A																																				
GAZI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	2 00	13-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (90 Day Plan of Operation)	10 00	13-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (90 Day Plan of Operation)	2 00	23-Jan-16 A	27-Dec-15																																				
GAZI-PC-SUB-04	Preparation & Submit Submittal Schedule	3 00	30-Oct-15 A	31-Dec-15																																				
GAZI-PC-SUB-04-R&A	Review & Approval of Submittal Schedule	2 00	01-Dec-15	03-Jan-16																																				
GAZI-PC-SUB-05	Preparation & Submit Key Staff	5 00	30-Oct-15 A	04-Dec-15																																				
GAZI-PC-SUB-05-R&A	Review & Approval of Key Staff	2 00	03-Dec-15	05-Jan-16																																				
GAZI-PC-SUB-06	Preparation & Submit Project Temporary Signs Materials	3 00	11-Nov-15 A	13-Nov-15 A																																				
GAZI-PC-SUB-06-a	Preparation & Submit Project Temporary Signs Locations	5 00	26-Nov-15 A	29-Nov-15 A																																				
GAZI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs Locations	5 00	29-Nov-15 A	31-Dec-15																																				
GAZI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs Materials	2 00	17-Nov-15 A	29-Nov-15 A																																				
GAZI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2 00	14-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	2 00	23-Nov-15 A	23-Dec-15																																				
GAZI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	3 00	11-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	2 00	23-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5 00	15-Nov-15 A	16-Nov-15 A																																				
GAZI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	2 00	16-Nov-15 A	24-Nov-15 A																																				
GAZI-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V.	5 00	01-Nov-15 A	7-Dec-15																																				
GAZI-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V.	2 00	01-Dec-15	03-Jan-16																																				
GAZI-PC-SUB-11	Preparation & Submit Safety Plan	5 00	16-Nov-15 A	17-Dec-15																																				
GAZI-PC-SUB-11-R&A	Review & Approval of Safety Plan	2 00	01-Dec-15	04-Jan-16																																				
GAZI-PC-SUB-12	Preparation & Submit Environmental Monitoring and Mitigation Plan	3 00	10-Nov-15 A	31-Dec-15																																				
GAZI-PC-SUB-12-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	2 00	01-Dec-15	03-Jan-16																																				
GAZI-PC-SUB-13	Preparation & Submit General Construction Method Statement	10 00	26-Oct-15 A	22-Nov-15 A																																				
GAZI-PC-SUB-13-R&A	Review & Approval of General Construction Method Statement	2 00	23-Nov-15 A	26-Dec-15																																				
GAZI-PC-SUB-14	Preparation & Submit Original CPM Construction Schedule	25 00	23-Nov-15 A	23-Dec-15																																				
GAZI-PC-SUB-14-R&A	Review & Approval of Original CPM Construction Schedule	2 00	23-Dec-15	25-Jan-16																																				
GAZI-PC-SUB-15	Preparation & Submit Construction Risk Management Program	5 00	14-Nov-15 A	17-Dec-15																																				
GAZI-PC-SUB-15-R&A	Review & Approval of Construction Risk Management Program	2 00	01-Dec-15	03-Jan-16																																				
GAZI-PC-SUB-16	Preparation & Submit Dissection Survey (Main pipeline)	3 00	21-Nov-15 A	23-Nov-15 A																																				
GAZI-PC-SUB-16-R&A	Review & Approval of Dissection Survey (Main pipeline)	2 00	23-Nov-15 A	23-Dec-15																																				

TO-15-009 GAZII - Preliminary Schedule - Construction of Reservoirs and Pumping Facilities (Package 1)					02 Dec-15 11:14																							
																												
Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017											
					C	N	D	F	M	A	M	J	J	A	S	O	N	D	F	M	A	M	J	J	A	S	O	N
GAZII-PC-SUB-17-R&A	Preparation & Submit Disapidator Survey (Mash Yard)	5.00	07-Dec-15	08-Dec-15																								
GAZII-PC-SUB-17-R&A	Review & Approval of Disapidator Survey (Mash Yard)	5.00	07-Dec-15	12-Dec-15																								
GAZII-PC-SUB-17-R&A	Preparation & Submit Disapidator Survey (Berkah Yard & pipeline)	5.00	18-Nov-15A	05-Dec-15																								
GAZII-PC-SUB-17-R&A	Review & Approval of Disapidator Survey (Berkah Yard & pipeline)	5.00	07-Dec-15	12-Dec-15																								
GAZII-PC-SUB-19	Preparation & Submit Insurance	3.00	28-Nov-15A	29-Nov-15A																								
GAZII-PC-SUB-10-R&A	Review & Approval of Insurance	21.00	26-Nov-15A	31-Dec-15																								
GAZII-PC-SUB-21	Preparation & Submit Lists of Permits and Licenses	5.00	16-Nov-15A	18-Nov-15A																								
GAZII-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21.00	10-Nov-15A	23-Nov-15A																								
GAZII-PC-SUB-21	Preparation & submit Dumping site	4.00	21-Nov-15A	05-Dec-15																								
GAZII-PC-SUB-21-R&A	Review & Approval of Dumping Site	21.00	07-Dec-15	05-Jan-16																								
GAZII-PC-SUB-20	Preparation & Submit Storage Yard	5.00	20-Nov-15A	22-Nov-15A																								
GAZII-PC-SUB-20-R&A	Review & Approval of Storage Yard	21.00	22-Nov-15A	20-Dec-15																								
<b>Traffic Control Plan, Coordination and Permits</b>																												
<b>Traffic Control Plan for Project 1 - Al Berkah Reservoir and Pumping Facilities</b>																												
BR-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Al Berkah Reservoir and Booster Pump Station	20.00	10-Nov-15A	02-Dec-15																								
BR-TCP-SUB-01-R&A	Review & Approval of Traffic Control Plan for Al Berkah Reservoir and Booster Pump Station	21.00	02-Dec-15	04-Jan-16																								
BR-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Al Berkah Supply & Distribution Pipelines	15.00	10-Nov-15A	02-Dec-15																								
BR-TCP-SUB-10-R&A	Review & Approval of Traffic Control Plan for Al Berkah Supply & Distribution Pipelines	21.00	02-Dec-15	04-Jan-16																								
<b>Traffic Control Plan for Project 2 - Ma'an No. 2 Reservoir and Pumping Facilities</b>																												
MAN-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Ma'an No. 2 Reservoir and Booster Pump Station	15.00	10-Nov-15A	02-Dec-15																								
MAN-TCP-SUB-01-R&A	Review & Approval of Traffic Control Plan for Ma'an No. 2 Reservoir and Booster Pump Station	21.00	02-Dec-15	04-Jan-16																								
MAN-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Ma'an No. 2 Supply & Distribution Pipelines	15.00	10-Nov-15A	02-Dec-15																								
MAN-TCP-SUB-10-R&A	Review & Approval of Traffic Control Plan for Ma'an No. 2 Supply & Distribution Pipelines	21.00	02-Dec-15	04-Jan-16																								
<b>Mobilization</b>																												
GAZII-MOB-088	Receive Confirmed Drawings	1.00	27-Oct-15A	27-Oct-15A																								
GAZII-MOB-089	Construction Site Handover (Berkah)	5.00	10-Nov-15A	10-Nov-15A																								
GAZII-MOB-089	Construction Site Handover (Ma'an)	5.00	07-Dec-15	08-Dec-15																								
GAZII-MOB1000	Pre-Construction Disapidator Survey (Berkah)	10.00	16-Nov-15A	02-Dec-15																								
GAZII-MOB1000	Pre-Construction Disapidator Survey (Ma'an)	5.00	21-Nov-15A	23-Nov-15A																								
GAZII-MOB1010	Provide, furnish and erect Temporary Project Signs	3.00	07-Dec-15	05-Dec-15																								
GAZII-MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	2.00	20-Nov-15A	02-Dec-15																								
GAZII-MOB1030	Supply and install Field Office Computer Systems and IT Equipments	5.00	16-Dec-15	28-Dec-15																								
GAZII-MOB1040	Arrange for and erect Contractor's work and Storage Yards	10.00	07-Dec-15	13-Dec-15																								
GAZII-MOB1050	Post OSHA required notices and establish safety programs	5.00	05-Jan-16	18-Jan-16																								
GAZII-MOB1070	Installation of Temporary Facilities at per section 01200	5.00	12-Dec-15	17-Dec-15																								
GAZII-MOB1015	Survey Work - berkah	15.00	18-Nov-15A	05-Dec-15																								
GAZII-MOB1015	Survey Work - Ma'an	5.00	18-Nov-15A	01-Dec-15																								
GAZII-MOB1090	Mobilization Summary	50.00	26-Oct-15A	21-Jan-16																								
<b>Procurement for Mobilization Component</b>																												
PRC-MOB-1030	Coordination with Israel Authorities for IT Equipment	50.00	27-Oct-15A	30-Dec-15																								
PRC-MOB-1010	Order and Delivery of IT Equipment	17.00	26-Nov-15A	17-Dec-15																								
<b>Construction Phase</b>																												
<b>Construction Submittals</b>																												
<b>Shop drawing Submittals</b>																												
<b>Shop drawing Submittals for Project 1 - Al Berkah Reservoir and Pumping Facilities</b>																												
<b>Shop drawing Submittals for Al Berkah Reservoir and Pumping Facilities</b>																												
<b>Shop drawing submittals for Al Berkah Site Work - Site Utilities</b>																												
UBR-SD-RS-1000	Preparation and Submission of Survey Grid Points for Al Berkah Reservoir (Survey Plan)	15.00	05-Dec-15	21-Dec-15																								

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





## **Annex C - Progress S Curve**

S – Curve will be indicated upon approval of original CPM base line schedule

## Annex D - Site Memos Log

### Site Memo Log:

None issued during this reporting period

## Annex E - Inspection Request Log

### Inspection Requests Log:

None issued during this reporting period

## **Annex F - 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	REV.	Submittal Description	Submittal Classification	Submit Date	Receive by B&V	Return To Morganti	Status
1	SUB-15-00009-GAZII-001-A	A	Bank Guarantee Certificate	Preconstruction	November 11, 2015	November 12, 2015	November 23, 2015	E
2	SUB-15-00009-GAZII-002-A	A	Scheduling Qualification Submittal	Preconstruction	November 11, 2015	November 12, 2015	November 23, 2015	A
3	SUB-15-00009-GAZII-003-A	A	Temporary Project Signs	Preconstruction	November 11, 2015	November 12, 2015	November 26, 2015	B
4	SUB-15-00009-GAZII-004-A	A	Lists of Permits and License	Preconstruction	November 15, 2015	November 16, 2015	November 23, 2015	C
6	SUB-15-00009-GAZII-005-A	A	Engineer's Computer Systems & Miscellaneous	Preconstruction	November 16, 2015	November 16, 2015	November 23, 2015	C
8	SUB-15-00009-GAZII-006-A	A	General Construction Method Statement	Preconstruction	November 19, 2015	November 22, 2015		Under Review
10	SUB-15-00009-GAZII-007-A	A	Engineer's Offices Furniture	Preconstruction	November 19, 2015	November 22, 2015	November 23, 2015	B
11	SUB-15-00009-GAZII-008-A	A	Preliminary Progress Schedule Submittal	Preconstruction	November 19, 2015	November 22, 2015		Under Review
12	SUB-15-00009-GAZII-009-A	A	Engineer's Primary Field Office	Preconstruction	November 19, 2015	November 22, 2015	November 30, 2015	B
13	SUB-15-00009-GAZII-010-A	A	Engineer's Secondary Field Office	Preconstruction	November 19, 2015	November 22, 2015		Under Review
14	SUB-15-00009-GAZII-011-A	A	Storage Yard	Preconstruction	November 19, 2015	November 22, 2015		Under Review
16	SUB-15-00009-MAN-012-A	A	Dilapidation distribution pipeline from Sta 1+000 to Sta. 1+106 at Ma'an).	Preconstruction	November 22, 2015	November 23, 2015		Under Review
17	SUB-15-00009-GAZII-013-A	A	Shop Drawings Frame	Shop drawing	November 26, 2015	November 26, 2015	November 30, 2015	A
18	SUB-15-00009-GAZII-014-A	A	Temporary Project Signs Location	Preconstruction	November 28, 2015	November 29, 2015	November 30, 2015	B
19	SUB-15-00009-GAZII-015-A	A	Project Insurance Policy	Preconstruction	November 28, 2015	November 29, 2015		Under Review
20	SUB-15-00009-GAZII-016-A	A	Third Party Testing Labs	Preconstruction	November 29, 2015	November 29, 2015		Under Review

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

None issued during this reporting period

## **Annex H - Project Flyers**

*Project 01: Al Berkah Work Start Announcement Flyer – English*

**USAID**  
FROM THE AMERICAN PEOPLE

**سلطة المياه الفلسطينية**  
PALESTINIAN WATER AUTHORITY



## PROGRESS IN MOTION

### Al Berkah Reservoir and Pumping Facilities



**We are pleased to inform you that with funding from the American people, and in cooperation with the Palestinian Water Authority (PWA) and Coastal Municipalities Water Utility (CMWU), the United States Agency for International Development (USAID) is constructing the Al Berkah Reservoir and Pumping Facilities.**

**The project features the construction of a 3,800 m<sup>3</sup> reservoir and a booster pumping station, installation of approximately 2,600 linear meters of supply and distribution pipelines with connection valves and flow meters, and reinstatement works.**

**Project implementation is expected to last 610 days, ending in June 2017. Work will be implemented by The Morganti Group, Inc.**

**As some of the work may be implemented near crowded areas and schools, Morganti will coordinate and work closely with the PWA and CMWU in order to minimize the impact on your comfort and daily life.**

**Morganti apologizes for any inconvenience caused during project implementation and highly appreciates your cooperation to successfully complete this project on time and in accordance with the required specifications.**

**Should you have any questions, please do not hesitate to contact:**

<b>Coastal Municipalities Water Utility:</b>	<b>Mobile: +970 59 960 8580</b>
<b>Health and Safety Engineer:</b>	<b>Mobile: +970 59 946 2462</b>

**Respectfully,**

*Project 01: Al Berkah Work Start Announcement Flyer – Arabic*



**USAID**  
من الشعب الأمريكي

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## النشاط في تسارع

### تنفيذ مشروع إنشاء خزان مياه ومحطة ضخ البركة



يسرنا أن نعلمكم أنه ويتمويل من الشعب الأمريكي وبالتعاون مع سلطة المياه الفلسطينية ومصحة مياه بلديات الساحل، ستقوم الوكالة الأمريكية للتنمية الدولية ( USAID ) بتنفيذ مشروع إنشاء خزان مياه ومحطة ضخ البركة.

تشمل أعمال المشروع إنشاء خزان مياه بسعة 3,800 متر مكعب ومحطة ضخ، بالإضافة الى تمديد 2,600 متر طولي من الخطوط الناقلة وخطوط التوزيع مع ما يلزمها من مناهل لعدادات المياه والمحابس بمختلف أنواعها، وإعادة تعبيد الطريق الى وضعه القائم.

سيستغرق تنفيذ المشروع 610 يوما تنتهي في شهر يونيو 2017، وسيتم تنفيذه بواسطة شركة مجموعة مورجانتى.

سيتم التنسيق والعمل مع سلطة المياه الفلسطينية ومصحة مياه بلديات الساحل لوضع وتنفيذ خطة مرورية مدروسة لتخفيف الأثر على حياتكم اليومية، مع الأخذ بعين الاعتبار العمل بالقرب من الأماكن الرسمية والمدارس والمناطق المكتظة.

نأسف لأي إزعاج قد تتعرضون له أثناء العمل ونتمن عالياً تعاونكم لنتمكن من تنفيذ المشروع في الوقت المحدد وبالمواصفات المطلوبة.

في حال وجود أية استفسارات يرجى الاتصال على الأرقام التالية:  
مصحة مياه بلديات الساحل، جوال : +970 59 960 8580  
مسؤول الأمن والسلامة، جوال : +970 59 946 2462

وتفضلوا بقبول فائق الإحترام

*Project 02: Ma'an Work Start Announcement Flyer – English*



**USAID**  
FROM THE AMERICAN PEOPLE

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## PROGRESS IN MOTION

### Ma'an (2) Reservoir and Pumping Facilities




**We are pleased to inform you that with funding from the American people, and in cooperation with the Palestinian Water Authority (PWA) and Coastal Municipalities Water Utility (CMWU), the United States Agency for International Development (USAID) is constructing the Ma'an (2) Reservoir and Pumping Facilities.**

**The project features the construction of a 3,800 m<sup>3</sup> reservoir and booster pumping station, installation of supply and distribution pipelines with connection valves and flow meters, and reinstatement works.**

**Project implementation is expected to last 610 days, ending in June 2017. Work will be implemented by The Morganti Group, Inc.**

**As some of the work may be implemented near crowded areas and schools, Morganti will coordinate and work closely with the PWA and CMWU in order to minimize the impact on your comfort and daily life.**

**Morganti apologizes for any inconvenience caused during project implementation and highly appreciates your cooperation to successfully complete this project on time and in accordance with the required specifications.**

**Should you have any questions, please do not hesitate to contact:**

<b>Coastal Municipalities Water Utility:</b>	<b>Mobile: +970 xxxxxxxx</b>
<b>Health and Safety Engineer:</b>	<b>Mobile: +970 xxxxxxxx</b>

**Respectfully,  
The Morganti Group, Inc.**

*Project 02: Ma'an Work Start Announcement Flyer – Arabic*



**USAID**  
من الشعب الأمريكي

سلطة المياه الفلسطينية  
PALESTINIAN WATER AUTHORITY



## النشاط في تسارع

### تنفيذ مشروع إنشاء خزان مياه ومحطة ضخ معن (2)



يسرنا أن تعلمكم أنه ويتمويل من الشعب الأمريكي وبالتعاون مع سلطة المياه الفلسطينية ومصلحة مياه بلديات الساحل، ستقوم الوكالة الأمريكية للتنمية الدولية (USAID) بتنفيذ مشروع إنشاء خزان مياه ومحطة ضخ معن (2).

تشمل أعمال المشروع إنشاء خزان مياه بسعة 3,800 متر مكعب ومحطة ضخ، بالإضافة الى تمديد الخطوط الناقلة وخطوط التوزيع مع ما يلزمها من مناهل لعدادات المياه والمحابس بمختلف أنواعها، واعادة تعبيد الطريق الى وضعه القائم.

سيستغرق تنفيذ المشروع 610 يوما تنتهي في شهر يونيو 2017، وسيتم تنفيذه بواسطة شركة مجموعة مورجاتي.

سيتم التنسيق والعمل مع سلطة المياه الفلسطينية ومصلحة مياه بلديات الساحل لوضع وتنفيذ خطة مرورية مدروسة لتخفيف الأثر على حياتكم اليومية، مع الأخذ بعين الاعتبار العمل بالقرب من الأماكن الرسمية والمدارس والمناطق المكتظة.

نأسف لأي إزعاج قد تتعرضون له أثناء العمل ونشمن عالياً تعاونكم لنتمكن من تنفيذ المشروع في الوقت المحدد وبالمواصفات المطلوبة.

في حال وجود أية استفسارات يرجى الاتصال على الأرقام التالية:  
مصلحة مياه بلديات الساحل ، جوال : +970  
مسؤول الأمن والسلامة، جوال : +970  
وتفضلوا بقبول فائق الاحترام

# **Annex I – Post Award Meeting Presentation by Morganti**



## INFRASTRUCTURE NEEDS PROGRAM INPII

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

**Task Order No: AID-294-TO-15-00010**

**South West Jenin Water Project**

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

**Construction of Reservoirs and Pumping Facilities Package I**

**Al Atatrah Reservoir and Pumping Facilities**

**& Nuseirat Reservoir and Pumping Facilities**

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

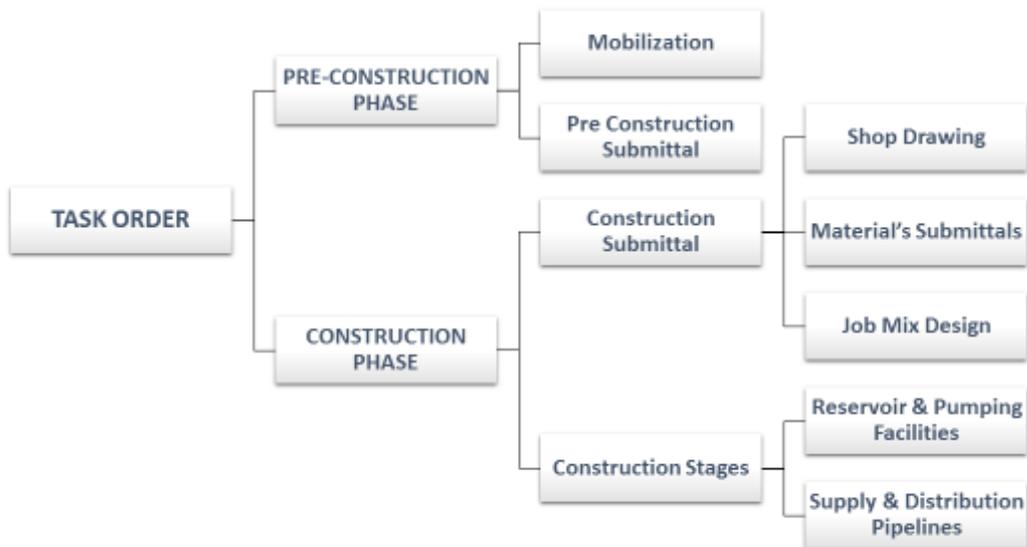
**Construction of Reservoirs and Pumping Facilities Package II**

**Al Berkah Reservoir and Pumping Facilities**

**& Ma'an Reservoir and Pumping Facilities**



**Construction of Reservoirs Main Lines and Pumping Facilities  
For TO-15-00008 GAZI & TO-15-00009 GAZII & TO-15-00009 SWJP**



## Preconstruction &amp; Mobilization Activities Status Report

Activity ID	Activity Name	Progress	Anticipated Finish Date	Constraint
<b>Preconstruction Submittals</b>				
PC-SUB-01	Preparation & Submit Copy of <b>Bank Guarantee Certificates</b>	Submitted to CMC		Within (14) calendar days after the date of Task Order award
PC-SUB-02	Preparation & Submit <b>Scheduling Qualification Submittal</b>	Submitted to CMC		within 10 Days after Notice to Proceed
PC-SUB-03	Preparation & Submit Preliminary Progress Schedule ( <b>60 Day Plan of Operation</b> )			Under preparation for all 3 TO
PC-SUB-04	Preparation & Submit <b>Submittals Schedule</b>			Under preparation for all 3 TO
PC-SUB-05	Preparation & Submit <b>Key Staff</b>	Submitted to USAID		Due no later than 30 days NTP
PC-SUB-06	Preparation & Submit <b>Project Temporary Signs</b>	Submitted to CMC		Immediately after receipt of the respective(NTP)
PC-SUB-07	Preparation & Submit <b>Engineer's Field Office Location and Layout</b>	Submitted to CMC		Field offices are identified, vetting for Gaza office location owners is submitted, once vetting approval is received, layout will be submitted
PC-SUB-08	Preparation & Submit <b>Field Office Furniture and Equipment Plan</b>	Submitted to CMC		
PC-SUB-09	Preparation & Submit <b>Field Office Computer Systems and Miscellaneous</b>	Submitted to CMC		
PC-SUB-10	Preparation & Submit <b>Quality Control Plan</b>		Morganti Head office prepared all submittals from 10 to 14 based on contracts technical requirements, TMGI will request USAID approval to submit before Key staff approval	Due no later than 60 days after issuance of Notice to Proceed and prior to commencement of any construction activity.
PC-SUB-11	Preparation & Submit <b>Safety Plan</b>			Due no later than 60 days after issuance of NTP and prior to commencement of any construction activity.
PC-SUB-12	Preparation & Submit <b>Traffic Control Plan</b>			Due prior to commencement of any construction activity.
PC-SUB-13	Preparation & Submit <b>Environmental Monitoring and Mitigation Plan</b>			Due no later than 60 days after issuance of NTP, and prior to commencement of any construction activity.
PC-SUB-14	Preparation & Submit <b>General Construction Method Statement</b>			
PC-SUB-15	Preparation & Submit <b>Construction Risk Management Program</b>			Due no later than 60 days after issuance of NTP
PC-SUB-16	Preparation & Submit <b>Original CPM Construction Schedule</b>	Under preparation		
PC-SUB-17	Preparation & Submit <b>Dilapidation Survey</b>	Samples are ready for submittal, once approved by CMC will		
PC-SUB-18	Preparation & Submit <b>Insurances</b>	Will be submitted on Saturday 11/21		
PC-SUB-19	Preparation & Submit <b>Lists of Permits and Licenses</b>			
PC-SUB-20	Preparation & Submit <b>Dump Site Location</b>	Being prepared		
PC-SUB-21	Preparation & Submit <b>Storage Yard</b>	Will be submitted on Saturday 11/21		
PC-SUB-22	Preparation & Submit <b>Testing Lab</b>	Vetting approval submitted, once approved, will be contracted and		
PC-SUB-23	GRAMM Lists for approval	Require discussion with USAID		
<b>Mobilization Activities</b>				
MOB-01	Engineer's <b>Field Office</b> Location and Layout	<b>Submitted</b>		
MOB-02	<b>Key Staff</b>	<b>Submitted</b>		
MOB-03	Pre-Construction <b>Dilapidation Survey</b>			Samples are ready for submittal, once approved by CMC will continue
MOB-04	Provide, furnish and erect <b>Temporary Project Signs</b>	<b>Submitted</b>		Submitted equivalent sections "deviation approval" based on available material in Gaza
MOB-05	Supply and furnish <b>Field Office Furniture</b> and Miscellaneous	<b>Submitted</b>		
MOB-06	Supply and install <b>Field Office Computer Systems and IT Equipment's</b>	<b>Submitted</b>		
MOB-07	Coordination with <b>Local authorities</b> and obtain required permits for start of construction	Underway and letters will be sent out with copies to CMC		Met with CMWU and will send an official letter for CMWU to inform all those Municipalities and agencies in Gaza. SWJ, Meeting are ongoing with all involved municipalities (Abo Mosalam),.....
MOB-08	Arrange for and erect Contractor's work and <b>storage yards</b>	Under preparation and will be submitted on 11/21		
MOB-09	<b>Safety programs</b>	Corporate safety booklet is being translated to Arabic and will be		HSE proposed lady officers are being inducted to ensure full understanding of HSE covered subjects

## CONSTRUCTION PHASE

### A. Construction Submittals

#### 1. SHOP DRAWINGS

- **CIVIL & MEP DRAWINGS**
- **EXPECTED FINAL SUBMITTAL DATE MARCH 31, 2016**

#### 2. JOB MIX DESIGN

- **EXPECTED SUBMITTAL DATE JANUARY 1, 2016**

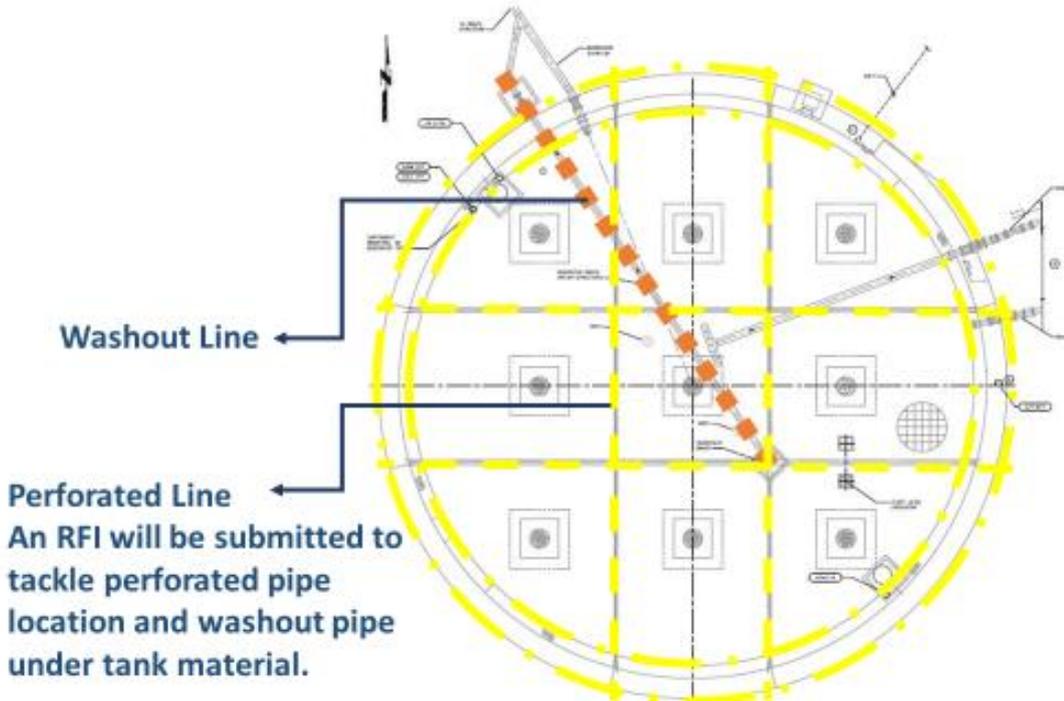
#### 3. MATERIALS SUBMITTELS

- **Civil & EMP Materials – to be concluded by April 2016**

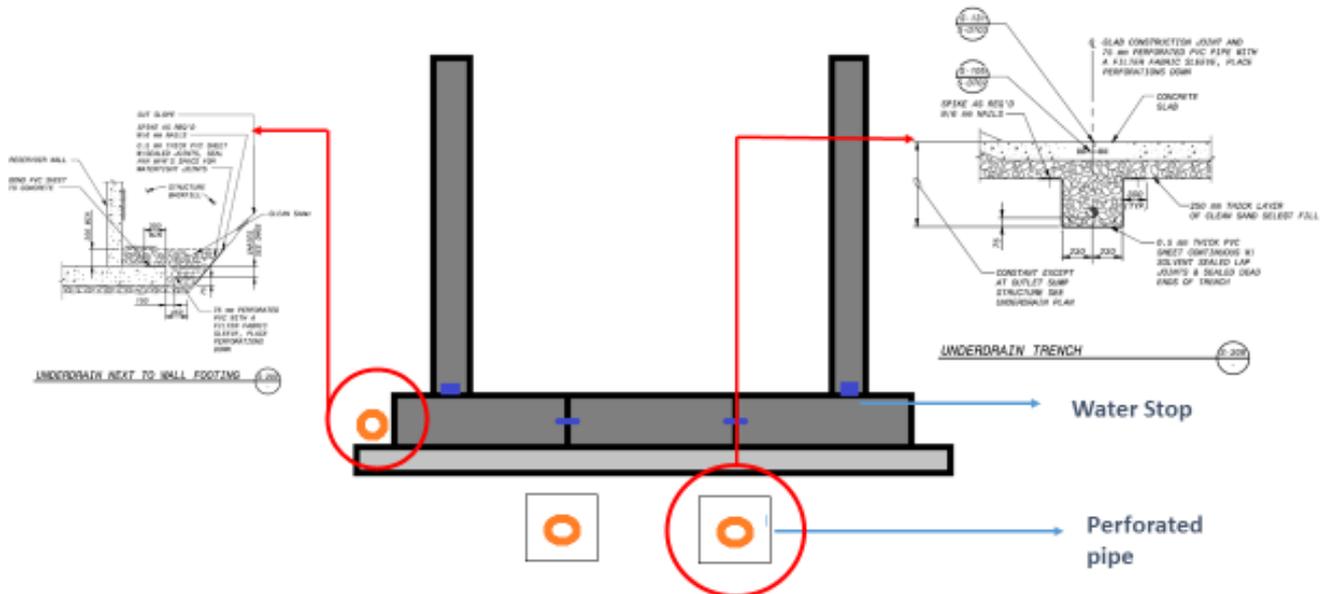
### TASK ORDER LOCATION



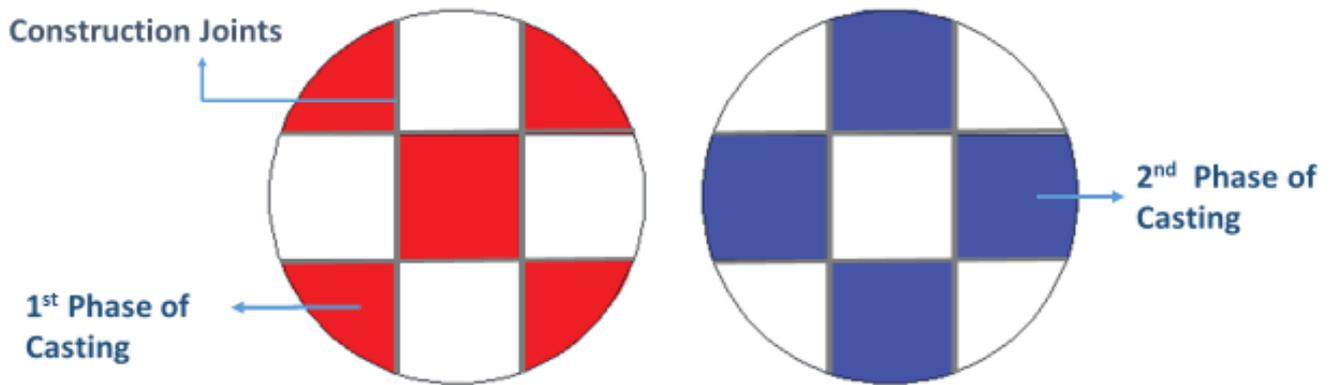
### 10 Days For Both Of Wash Line & Perforated Line



### Perforated Pipes & Plain Concrete



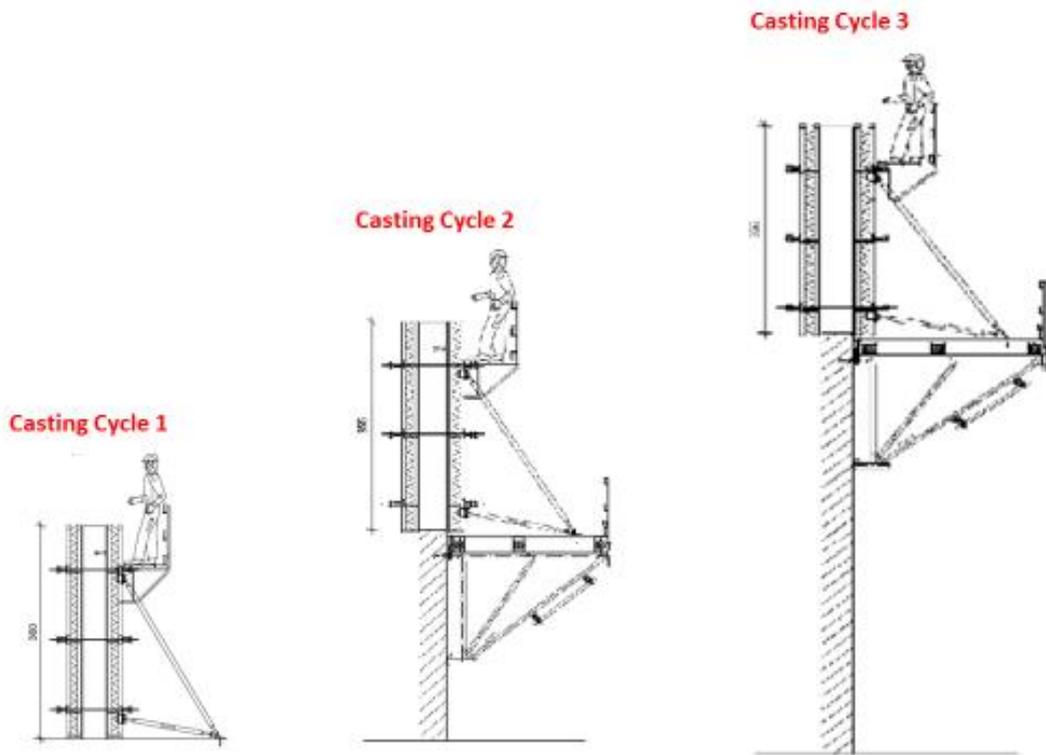
## Raft Foundation Casting With Construction Joints (30 Days)



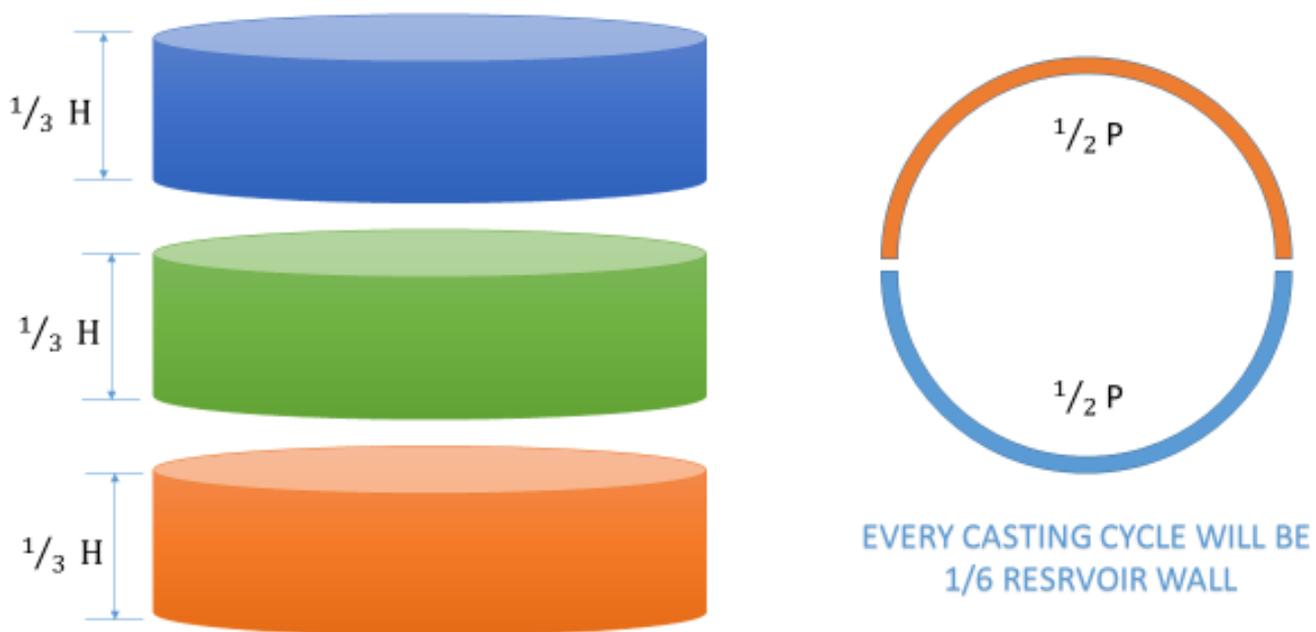
## Reservoir Wall Casting With 2 Vertical Construction Joints

(15 Days for each 1/6 Reservoir wall)





**CASTING CYCLES OF RESRVOIR WALL USING PERI SYSTEM (90 Days)**



**Reservoir Wall (Expected Duration = 90 Days)****CASTING CYCLES OF RESERVOIR WALL USING PERI SYSTEM (6 CYCLES)**

1. Inner Shuttering (2 Days)
2. Reinforcement (6 Days)
3. Fitting and Water Stop (2 Days)
4. Outer Shuttering (2 Days)
5. Casting (1 Day)
6. De-Shuttering (2 Days)
7. Curing (7 Days) P.S Curing Will Not Effect The Total Duration

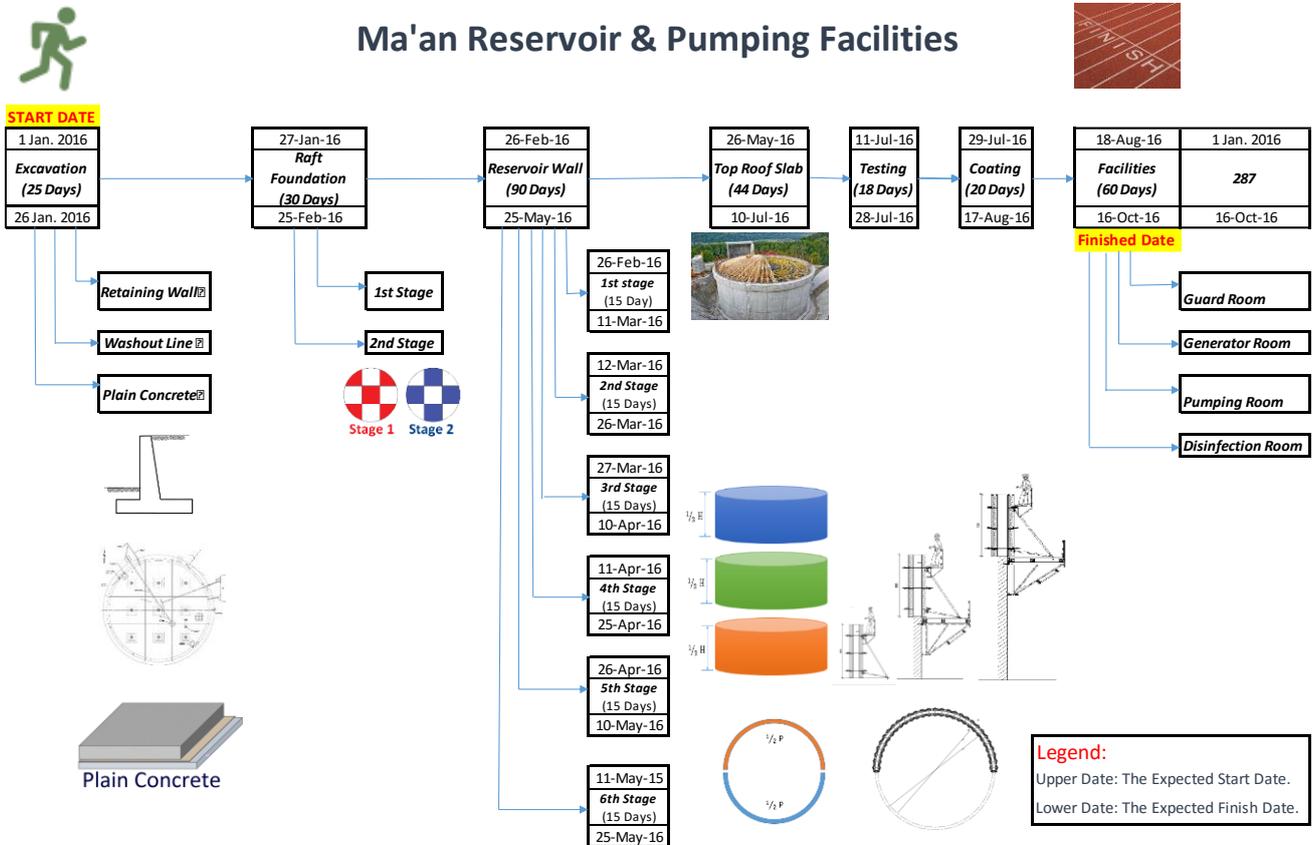
**TOTAL DURATION TO FINISH RESERVOIR WALLS IS 90 Days.**

TO-15-00009 PROJECT CYCLE

## CONSTRUCTION STAGES FOR Ma'an Reservoir

Expected Start Date January 1, 2016

- 1 EXCAVATION, RETAINING WALL, WASH LINE, PERFORATED LINE & PLAIN CONCRETE**
  - EXPECTED TIME (20 DAYS)
- 2 Raft Foundation**
  - EXPECTED TIME (30 DAYS)
- 3 RESRVOIR WALL**
  - EXPECTED TIME (90 DAYS)
- 4 TOP ROOF SLAB**
  - EXPECTED TIME (44 DAYS)
- 5 TESTING**
  - EXPECTED TIME (20 DAYS)
- 6 COATING**
  - EXPECTED TIME (18 DAYS)
- 7 FACILITIES (Pump Station, Guard House, Electrical & Control Building, Disinfection Building & others)**
  - EXPECTED TIME (60 DAYS)
- 8 MEP Installations & Commissioning**
  - EXPECTED TIME (60 DAYS)



### Ma'an Supply & Distribution Pipelines

#### 1 Shop drawings

- **EXPECTED Submitted Date January 31, 2016**

#### 2 Procurement Order & Supply

- **EXPECTED in July 1, 2016**

#### 3 Instillation of Pipes

Pipes Diameter (mm)	L.M
<b>280</b>	106
<b>Total</b>	106

#### 4 Chamber

Chamber Type	Quantities (No.)
<b>Connection</b>	1
<b>Air Valve</b>	1

#### 5 Asphalt

Type	Quantities (m <sup>2</sup> )
<b>Asphalt</b>	207

### CONSTRUCTION STAGES FOR Al Berkah Reservoir

Expected Start Date **January 1, 2016**

#### 1 EXCAVATION, RETAINING WALL, WASH LINE, PERFORATED LINE & PLAIN CONCRETE

- **EXPECTED TIME (50 DAYS)**

#### 2 RAFT FOUNDATION

- **EXPECTED TIME (30 DAYS)**

#### 3 FACILITIES (Pump Station, Guard House, Electrical & Control Building, Disinfection Building & others)

- **EXPECTED TIME (60 DAYS)**

#### 4 RESRVOIR WALL

- **EXPECTED TIME (90 DAYS)**

#### 5 TOP ROOF SLAB

- **EXPECTED TIME (44 DAYS)**

#### 6 COATING

- **EXPECTED TIME (20 DAYS)**

#### 7 TESTING

- **EXPECTED TIME (18 DAYS)**

#### 8 MEP Installations & Commissioning

- **EXPECTED TIME (60 DAYS)**

#### 4 Chamber

Chamber Type	Quantities (No.)
Connection	10
Air Valve	9
Wash out	7

#### 5 Asphalt & Base Course

Type	Quantities (m <sup>2</sup> )
Asphalt	1282
Base Course	5700

## **Annex J – 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 2: GAZII (Ma'an)**  
**TEMPORARY JOB DAYS REPORT**

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

Period From **October 26, 2015** To **November 30, 2015**

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

Sub-Contractor: **Saqqa & Khoudary Co. Ltd.**

DATE	Site Staff Job Days **																								
	Worker/Classification (Hours)																						Gender		
	Management				Engineers								Skilled labor			Unskilled labor		Other		Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Construction Manager (SAK)	Quality Control Manager	Safety & Environmental Compliance Officer (F)	Engineer Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Photographer							
October 26, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5	
October 27, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5	
October 28, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5	
October 29, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5	
October 30, 2015	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	
October 31, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5	

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																					Gender		
	Management					Engineers						Skilled labor			Unskilled labor		Other		Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Construction Manager (SAK)	Quality Control Manager	Safety & Environmental Compliance Officer (F)	Engineer Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Photographer						
November 1, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 2, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 3, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 4, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 5, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 6, 2015	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
November 7, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 8, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 9, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 10, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 11, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 12, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 13, 2015	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
November 14, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 15, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																						Gender	
	Management				Engineers							Skilled labor			Unskilled labor		Other		Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Construction Manager (SAK)	Quality Control Manager	Safety & Environmental Compliance Officer (F)	Engineer Subject to USAID Approval	Project Engineer	Project Control Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer	Office Engineer (F)	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Photographer						
November 16, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 17, 2015	0.0	0.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.0	0.5
November 18, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 19, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 20, 2015	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
November 21, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 22, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 23, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 24, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 25, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 26, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
November 27, 2015	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
November 28, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	5.0	0.0	0.0	1.0	3.8	0.5
November 29, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	5.0	0.0	0.0	1.0	3.8	0.5
November 30, 2015	0.0	2.0	0.0	0.0	16.0	8.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	5.0	0.0	0.0	0.5	3.3	0.5
<b>Total of Month</b>	<b>0.0</b>	<b>22.0</b>	<b>0.0</b>	<b>0.0</b>	<b>576.0</b>	<b>248.0</b>	<b>0.0</b>	<b>124.0</b>	<b>124.0</b>	<b>124.0</b>	<b>124.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>124.0</b>	<b>8.0</b>	<b>165.0</b>	<b>0.0</b>	<b>0.0</b>	<b>16.5</b>	<b>96.8</b>	<b>15.5</b>

\* Total Man-days = Total Hours / 8

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



**USAID WEST BANK/ GAZA**  
**INFRASTRUCTURE NEEDS PROGRAM INPII**  
**CONTRACT NO.: AID-294-I-00-12-00002**  
**TASK ORDER NO.: AID-294-TO-15-00009**  
**PROJECT 2: GAZII (Ma'an)**  
**Temporary Job Days 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: November 30, 2015

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation by Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2015	0.0	27.0	0.0	0.0	2.5	29.5	1.2	15.0	2.5	
November	2015	0.0	138.0	0.0	0.0	14.0	152.0	6.4	81.8	13.0	
December	2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
January	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
February	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
March	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
April	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
May	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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		35.8	276.5	4.4	4.9	26.8	348.3	14.6	248.1	31.0	
October	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
November	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
December	2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
January	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
February	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
March	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
April	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
May	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
June	2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Total of FY 2017		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grand Total of FY 2016 & 2017		35.8	276.5	4.4	4.9	26.8	348.3	14.6	248.1	31.0	

\* 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 K – 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
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

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

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONOTRING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/ CONSE	RAISED BY	DATE RAISED	PROBAB ILITY	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Mobilization								0							
2	Design								0							
3	Construction								0							
4	Owner								0							
5	USAID								0							
6	Contractor								0							
7	External Factors								0							
8	Procurements								0							
9	Skills								0							
10	Resouces								0							