



USAID | **WEST BANK/GAZA**
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Infrastructure Needs Program II (INPII)

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

Task Order No: AID-294-TO-14-00004

**Jericho Collection System Expansion – Phase
IA Branch Sewers-JCSI**

February, 2015

This publication was produced for review by the United States Agency for International Development. It was prepared by The Morganti Group, Inc.

CONSTRUCTION MONTHLY PROGRESS REPORT

REPORTING PERIOD FEBRUARY 01 TO FEBRUARY 28,
2015

The authors' views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

Task Order No : AID-294-TO-14-00004
Jericho Collection System Expansion –Phase 1A Branch
Sewers-JCSI



Prepared by: The Morganti Group, Inc.

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**Jericho Collection System Expansion –Phase 1A Branch
Sewers-JCSI**

Construction Monthly Progress Report No. 04

Reporting Period: February 01 – February 28, 2015

Contractor: The Morganti Group Inc.

List of Abbreviations:

B&V	Black and Veatch
BOQ	Bill of Quantities
CMC	Construction Management Contractor
INP II	Infrastructure Needs Program II
IT	Information Technology
JICA	Japanese International Cooperation Agency
NCR	Non-Compliance Report
NOA	Notice of Award
NTP	Notice to Proceed
NUC	Notice of Unsafe Conditions
PVC	Poly Vinyl Chloride
QCP	Quality Control Plan
RFI	Request for Information
RFTOP	Request for Task Order Proposal
ROW	Right of Way
SOW	Scope of Work
TMGI	The Morganti Group, Inc.
TO	Task Order
USAID	United States Agency for International Development
USG	United States Government
VO	Variation Order
VOR	Variation Order Request
WWTP	Waste Water Treatment Plant

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1. Task Order Overview

1.1. Description of the Project

Infrastructure in the West Bank 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, water and wastewater projects. The USAID objective is to help the Palestinian economy by improving Palestinians access to basic infrastructure and services.

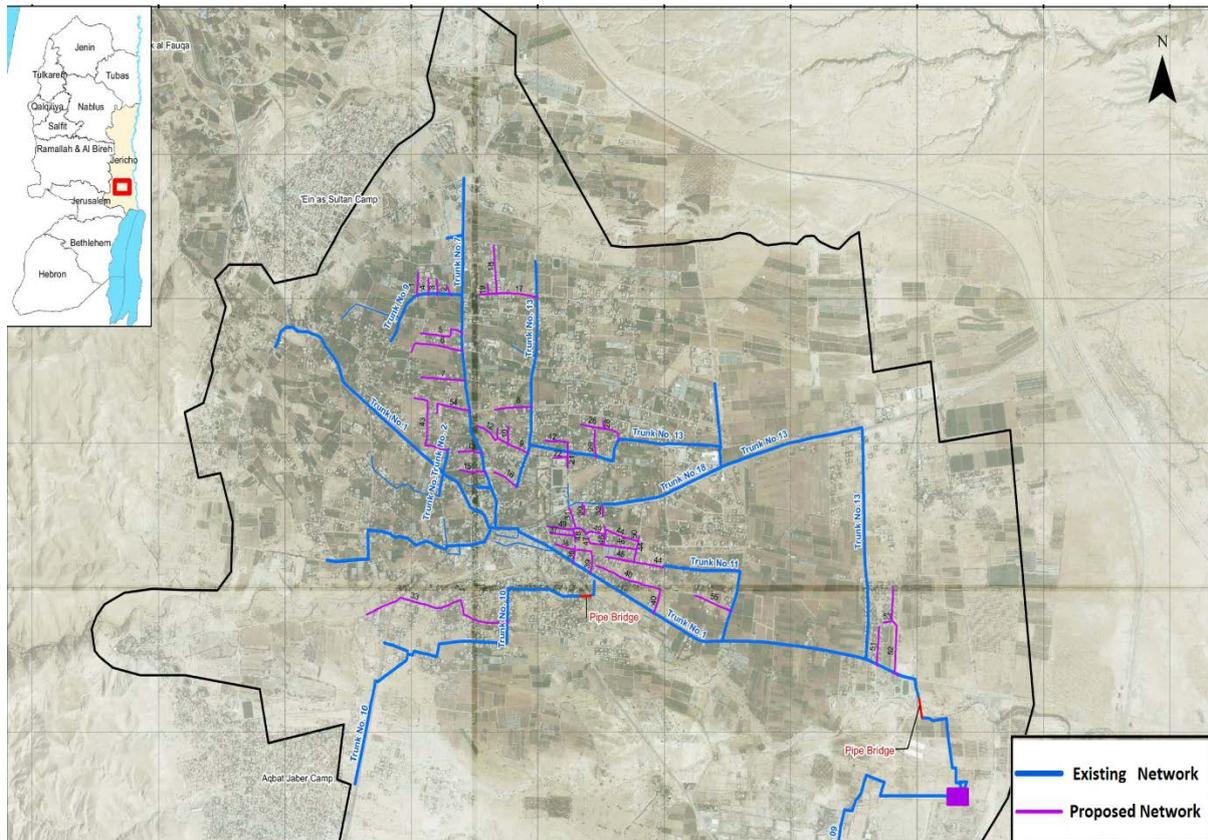
The objective of this Task Order is to build upon the 28 km of phase I Trunk Sewers implemented by other donor, Japanese International Cooperation Agency (JICA). In addition to the trunk sewers, JICA is also in the process of completing the 10,000 cubic meters / day Jericho Wastewater Treatment Plant (WWTP) to which the collection system connects.

This Task Order will expand the collection system through construction of the Phase 1A Branch Sewers, providing the City of Jericho with the opportunity for additional residential / non-residential connections and increased the flow to the Jericho WWTP.

1.2. Project General Information

Project Name:	Jericho Collection System Expansion – Phase 1A Branch Sewers-JCSI
Indefinite Quantity Contract No.	AID-294-I-00-12-00002
Task Order No.	AID-294-TO-14-00004
Notice of Award Date	September 30, 2014
NTP Date	November 07, 2014
Contract Value	USD 4,449,992.00
BOQ Line Item Amount	USD 4,249,992.00
Day Work Amount	USD 200,000
Start Date Of Construction Activity	February 05, 2015
Contractual Period Of Performance:	330 Calendar Days
Estimated Completion Date	October 02, 2015
Contractual End Date:	October 02, 2015
Project Location (Area and governorate)	The project is located in Jericho Governorate in Area A.

1.3. Project Key Map



1.4. Scope of Work:

The Scope of Work (SOW) of this project is to extend approximately 12.5 km of branch sewers into high density priority locations within the City of Jericho. The new branch sewers will connect to existing Phase I trunk sewers. Key project elements include:

- a. Construction of approximately 12.5 km of 8" diameter uPVC main sewers.
- b. Construction of approximately 468 precast reinforced concrete manholes.
- c. Construction of approximately 2.0 km of 6" service laterals.
- d. Construction of approximately 585 connection pits.
- e. Paving and construction of approximately 0.81 km of previous dirt roads.
- f. Approximately 14,100 square meter of Trench Restoration.
- g. Procurement of one combination Jet Vacuum Sewer Maintenance Truck.

1.5. Project Dashboard Status

Contract Elapsed Time as of February , 2015 [%]	34.55 %
Planned Percentage of Completion through February - 2015 [%]	8.83 %
Actual Percentage of Completion through February - 2015 [%]	8.86 %
Float (Days)	-11 Days (Negative Float)

The above negative float occurred as a result of delay in installing connection pits and internal manholes furnishing (benching and internal coating). The Morganti Group, Inc. will accelerate the installation of the above activities during the next reporting period to avoid the occurred negative float.

2. Safety

2.1. Traffic and Safety Management

Regarding the special nature of Jericho City and the nature of this Task Order, the traffic plan was divided into three cases, the first case is a typical plan for work with moving traffic, while the second traffic plan is a typical plan for totally closed roads with two way traffic flow when the road width (detour) more than 5.5 m. The third traffic plan is a typical plan for totally closed road with one way traffic flow when the road width (detour) less than 5.5 m. The three traffic plans were officially accepted from Jericho Municipality, Local Police and CMC and it will be implemented prior to commencement of work.

Moreover, special and specific safety and traffic plans were submitted to CMC for acceptance prior to start excavation for each alignment on a daily basis.

The Morganti Group, Inc. will prepare special traffic plans for night works and will be submitted to CMC for acceptance, all local authorities approvals will be obtained and submitted to CMC.

2.2. Safety Meetings

Safety issues were discussed during all meetings with both CMC and USAID during the site periodic visits. One Tool box meeting was conducted with all staff during the reporting period on February 05, 2015, the following issues were discussed:

- Safety & Environmental Compliance Officer introduced himself and gave a comprehensive brief description about all responsibilities and duties and what's required from everybody.
- All staff must wear PPEs.
- All staff must use the safety ladders and steel pedestrian crossings.
- Installation of safety signs.
- All equipment must be equipped by Reverse Alarms.
- In addition, all equipment on site must have a valid license and insurances.

- The safety hand book (Arabic Version) was distributed to all attendees.
- Discuss the general requirements for safety during excavation.
- How to help children, students, old people, and special needs cases...etc. to cross the construction area.
- Communication directly with ambulance and medical centers in case of emergency.

2.3. Accident Status

None reported during this reporting period.

2.4. Notice of Unsafe Condition

None reported during this reporting period.

2.5. Safety Conclusion

According to the specifications and contract documents, comprehensive standard safety plan – one of the preconstruction submittals – was submitted to CMC / BV and accepted.

All equipment listed and accepted in Safety Trench Excavation Plan were prepared and equipped. Prior to start any excavation activity, all safety measures will be taken into consideration.

Although, prior to start excavation in Phase II, all required safety measures will be taken into consideration.

The updated safety plan will be prepared and submitted to CMC for acceptance within the next reporting period.

3. Environmental Compliance

The nature of this Task Order is totally different from other previous projects; accordingly, a comprehensive Environmental Mitigation and Monitoring Plan was submitted to CMC and accepted. During the project's lifecycle, all Environmental measures will be taken into considerations.

The updated Environmental Mitigation and Monitoring Plan will be prepared and submitted to CMC for acceptance within the next reporting period.

4. Traffic Control Measures

Prior of starting any activities and on a daily basis, the accepted traffic plan was totally implemented and accepted by CMC. Our group is totally complied with the accepted traffic plans.

5. Community Outreach

USAID was reviewed and approved the Project's Flyers before the actual starting date. Sufficient copies were printed and distributed for the residents in alignments 01, 02, 03 and 04 on February 08, 2015.

6. Gender Action Plan

During this reporting period, the following actions have been taken under the gender plan within the Jericho project:

6.1. One female part time accountant was hired in The Morganti Group, Inc. field office. She reported to duty two working days during the reporting period, on February 07 and on February 14, 2015.

7. Security Coordination Meetings

None reported during this reporting period.

8. Meetings

The list below illustrates all meetings held during the reporting period:

1. Ground breaking meeting was held on February 03, 2015. The meeting discussed the required safety and quality procedures needed to efficiently start the excavation process.
2. Biweekly progress meeting was held in Jericho Field Office between USAID, CMC/BV, TMGI and subcontractor on February 05, 2015. The meeting minutes was distributed and covered all discussed items.

9. Site Visitors

The following table shows the site visitors during this reporting period including USAID, CMC / BV and all other visitors directly related to the project:

Date	Time	Representative	Representing	Remarks
Feb. 02, 2015	02:30 PM	Nihad Hindiyyah	PCP/factory Manager	To check the quality of the precast concrete manholes
Feb. 03, 2015	10:00 AM	Samer Amro	B&V/Senior Roads Engineer	To conduct walkthrough for roads
Feb. 04, 2015	07:50 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	To check the safety and quality measures
Feb. 04, 2015	03:00 PM	Adnan Safi	B&V/ Program Construction Manager	To check the progress of work
Feb. 05, 2015	07:50 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	To attend the progress meeting No. 03
Feb. 05, 2015	13:00 PM	Rami Abu Ktaish	USAID/COR	To attend the progress meeting No. 03
Feb. 05, 2015	04:00 PM	Adnan Safi	B&V/ Program Construction Manager	To attend the progress meeting No. 03
Feb. 05, 2015	07:50 AM	Khaled Harami	B&V /Program Mechanical Engineer	To attend the progress meeting No. 03

Feb. 05, 2015	04:00 PM	Daoud Qawasmi	B&V/ Program Technical Manager	To attend the progress meeting No. 03
Feb. 10, 2015	09:00 AM	Bashar Tarawa	B&V/Safety Engineer	To check the safety measures
Feb. 12, 2015	10:00 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	To check the safety measures
Feb. 12, 2015	10:00 AM	Adnan Safi	B&V/ Program Construction Manager	To check the progress of work
Feb. 12, 2015	10:00 AM	Daoud Qawasmi	B&V/ Program Technical Manager	To check the progress of work
Feb. 14, 2015	12:00 PM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	To check the progress of work
Feb. 15, 2015	10:00 AM	Rami Abu Ktaish	USAID/COR	To check the progress of work
Feb. 16, 2015	08:00 AM	Samer Amro	B&V/Senior Roads Engineer	To review roads shop drawings
Feb. 17, 2015	10:00 AM	Bashar Tarawa	B&V/Safety Engineer	To check the safety measures
Feb. 23, 2015	12:00 PM	Bashar Tarawa	B&V/Safety Engineer	To check the safety measures
Feb. 25, 2015	09:00 AM	Saleem Tafesh	SAK/Projects Manager	To check the progress of work
Feb. 25, 2015	09:00 AM	Mohammed Isayed	Jericho Municipality	To check the progress of work
Feb. 26, 2015	12:00 PM	Nihad Hindiyyah	PCP/factory Manager	To check the quality of the precast concrete manholes
Feb. 28, 2015	02:00 PM	Adnan Safi	B&V/ Program Construction Manager	To check the progress of work
Feb. 28, 2015	12:00 PM	Nihad Hindiyyah	PCP/factory Manager	To check the quality of the precast concrete manholes

10. Material and Equipment Delivered on Site

10.1. Materials delivered on site: Several construction materials were delivered to the site and to the storage yard such as backfill material precast reinforced concrete manholes, insulation materials, safety tools and other materials – For more information please refer to Annex A.

10.2. Equipment on Site: One loader, two excavators, Saw Cut machine, two pneumatic excavators, three Bob Cats and other equipment were used during the reporting

period for executing the ongoing construction activities – For more information please refer to Annex A.

11. Progress and Scheduling

The actual construction was started during this reporting period, asphalt Saw Cut activity, excavation, pipe laying, bedding, backfilling and all other construction activities were started during the reporting period.

On the other hand, shop drawing activities, walkthroughs, material submittals and construction submittals were continued during the current reporting period.

Version C of the original CPM schedule was approved (Action A) on February 26, 2015. – For more details please refer to Annex B.

12. Activities During this Reporting Period

- 12.1. End of mobilization activities.
- 12.2. Preparation and submitting shop drawings for Alignments No.17, 18, 19, 08, 16, 21, 22, 42, 26, 29, 28, 44, 45, 46, 50, 47, 49, 37
- 12.3. Conduct walkthroughs for Alignments No. 21, 22, 42, 26, 28, 29, 44, 50, 45, 46, 47, 49, 37, 48
- 12.4. Conduct walkthrough for roads No. A, B, C, G, J and K.
- 12.5. Asphalt Saw Cut for Alignments No. 13, 06.
- 12.6. Excavation, bedding, pipes installation and backfilling for alignment No. 01.
- 12.7. Excavation, manholes installation and backfilling for alignment No. 01.
- 12.8. Excavation, bedding, pipes installation and backfilling for alignment No. 03.
- 12.9. Excavation, manholes installation and backfilling for alignment No. 03.
- 12.10. Excavation, bedding, pipes installation and backfilling for alignment No. 04.
- 12.11. Excavation, manholes installation and backfilling for alignment No. 04.
- 12.12. Excavation, bedding, pipes installation and backfilling for alignment No. 05.
- 12.13. Excavation, manholes installation and backfilling for alignment No. 05.
- 12.14. Excavation, bedding, pipes installation and backfilling for alignment No. 02.
- 12.15. Excavation, manholes installation and backfilling for alignment No. 02.
- 12.16. Excavation, bedding, pipes installation and backfilling for alignment No. 07.
- 12.17. Excavation, manholes installation and backfilling for alignment No. 07.
- 12.18. Excavation, bedding, pipes installation, backfilling and manholes installation for connection pits for Alignment No. 05.
- 12.19. Excavation, bedding, pipes installation and backfilling for alignment No. 06.
- 12.20. Joint walkthrough with Jericho Municipality to alignments No. 43 and 6 was conducted on February 25, 2015.
- 12.21. Excavation, manholes installation and backfilling for alignment No. 06.
- 12.22. Excavation, bedding, pipes installation and backfilling for alignment No. 43 and still on going.

12.23. Excavation, manholes installation and backfilling for alignment No. 43 and still on going.

The following table shows the total executed quantities for the above activities during the reporting period:

Alignment No	Excavation (LM)	uPVC 8" (LM)	uPVC 6" (LM)	100 cm Main Manhole (No)	80 cm Connection Pits (No)
01	158.12	159.80	20.19	7	7
03	84.09	85.05	16.07	4	6
04	105.68	107.12	17.14	6	9
05	332.88	336.48	55.55	14	17
02	85.79	86.51	1.20	3	1
07	334.91	337.79	25.99	12	13
06	414.23	417.59	50.14	14	17

13. Planned Activities for Next Month

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

- 13.1. Start and end works for walkthroughs for the remaining alignments.
- 13.2. Start and end works for shop drawings for the remaining alignments.
- 13.3. Complete all remaining works for the connection pits for phase No. 1.
- 13.4. Start excavation works for phase No. 02.
- 13.5. Benching works for all manholes for alignment No. 01.
- 13.6. Internal installation works for all manholes for alignments in phase 1.
- 13.7. Start asphalt restoration for phase 1.

14. Indicator No. 01 – Number of people in target areas with improved access to sanitation facilities as a result of USG assistance

- 14.1. The number of men in target areas with improved access to sanitation facilities as a result of USG assistance = 2775.
- 14.2. The number of women in target areas with improved access to sanitation facilities as a result of USG assistance = 2667.
- 14.3. The number of urban target areas with improved access to sanitation facilities as a result of USG assistance = to be provided later.
- 14.4. The number of rural target areas with improved access to sanitation facilities as a result of USG assistance = to be provided later.

15. Indicator No. 02: Generated Persons – Days of Employment:

Target value = 10,200 Man – Days.

Employment generated previously = 980 Man – Days, segregated to 58 Female – Days and 922 Male – Days.

Employment generated this reporting period = 827 Man – Days, segregated to 2 Female – Days and 825 Male – Days.

Total cumulative employment generated to date = 1807 Man – Days, segregated to 60 Female – Days and 1747 Male – Days.

All information is based on the daily reports and meets the five quality standards.

All information is up to date and accurate.

For details, please refer Annex H.

16. Working / Non – Working Days

During this reporting period, six non–working days occurred; four of them were official holidays (Fridays) and the remaining two were non-working days as a result of the heavy rain. The below table summarizes the cumulative working and non – working days occurred up to now:

Month	No. of WD	No. of Non WD
November, 2014	19	4
December, 2014	27	4
January, 2015	24	7
February, 2015	23	5
Total	91	20

17. Site Memos

Five site memos were issued from CMC to the contractor regarding house connections, base course quality, proposed roads Jericho municipality requested changes in roads width; and improper reinforcement for precast concrete manholes – for more details, please refer to Annex D.

18. Inspection Requests

Sixty nine inspection requests were issued during the reporting period – for more details, please refer to Annex E.

19. Quality Control and Test Results

The QC plan was submitted and approved during the last reporting period. An updated QC plan will be prepared and submitted to CMC for acceptance during the next reporting period. The plan includes the proposed quality control program that should be followed during the construction phase, including the forms of recording the quality control operations, organization chart, control activities, testing, administration of the system for onsite and offsite work, submittal procedures, materials, three phase inspection system, and documentation procedures.

Testing:

Several QC tests were conducted during the reporting period, most of them were related to backfilling materials, and one of them was for Asphalt Mix Design – for more details, please refer to the below table. Site memo No. 05 was issued on February 22, 2015 regarding the non-complying base course for trench restoration.

Test Reports Log:

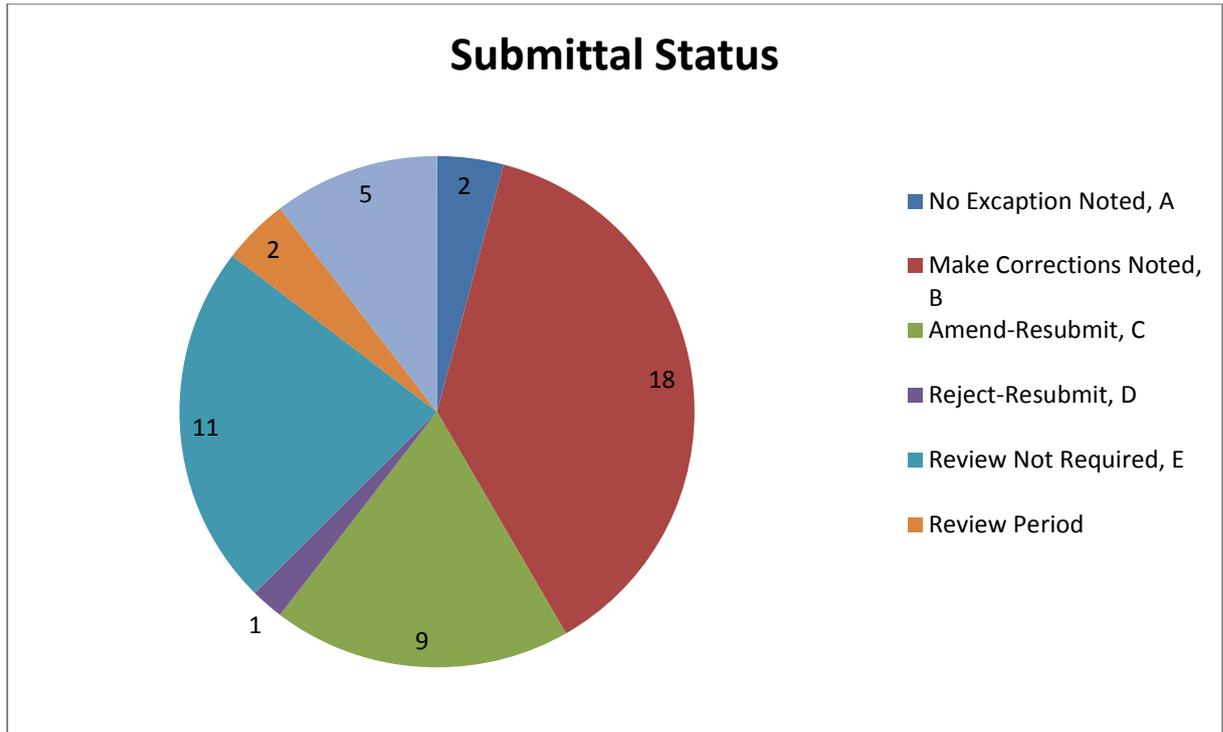
QC Submittal Number	QC Submittal Description	Submit Date	Return Date	Status
TEST-14-00004-JCSI-001A	Bedding and backfill material	Feb. 08, 2015	Feb. 10, 2015	A
TEST-14-00004-JCSI-002A	Backfill material – Single Size	Feb. 08, 2015	Feb. 10, 2015	A
TEST-14-00004-JCSI-003A	Asphalt Mix Design	Feb. 08, 2015	Feb. 10, 2015	C
TEST-14-00004-JCSI-004A	Bedding and backfill material	Feb. 22, 2015	Feb. 24, 2015	A
TEST-14-00004-JCSI-005A	Backfill material - Hommus	Feb. 22, 2015	Feb. 24, 2015	A

Asphalt mix design was conducted in the Asphalt Plant on February 25, 2015. We are waiting the tests results in order to close the submittal.

20. Submittals

48 submittals were submitted to CMC for review, as per the following table and chart:

S/No.	Submittal Status	No.
1	Retracted	5
2	A: No Exception Noted	2
3	B: Make Correction Noted	18
4	C: Amend – Resubmit	9
5	D: Reject – Resubmit	1
6	E: Review Not Required	11
7	Review Period	2
Total		48



For more details, please refer to Annex F

21. Request for Information

Two Requests for Information were issued during the reporting period – For more details, please refer to Annex G.

22. Transmittals

S/No.	Description	Submitting Date
TRS.004.C-E-073	General Construction Method Statement Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	Feb.01.2015
TRS.004.C-E-074	Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits	Feb.01.2015
TRS.004.C-E-075	Shop Drawing; Plan& Profile for Road C Concrete Job Mix Design result for PCP – 28 Days	Feb.02.2015
TRS.004.C-E-076	Shop Drawing; Plan& Profile for alignment No.13 With (For construction)Stamp Shop Drawing; Plan& Profile for alignment No.06 With (For construction)Stamp	Feb.02.2015
TRS.004.C-E-077	Method Statement Breaking into Existing Sewer Manhole Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	Feb.04.2015
TRS.004.C-E-078	Shop Drawing; Plan& Profile for alignment No.17,18,19 With Connection pits	Feb.04.2015

S/No.	Description	Submitting Date
TRS.004.C-E-079	Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	Feb.04.2015
TRS.004.C-E-080	JET / VAC TANKER TRUCK	Feb.04.2015
TRS.004.C-E-081	Shop Drawing; Plan& Profile for alignment No.16 With Connection pits	Feb.05.2015
TRS.004.C-E-082	Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	Feb.05.2015
TRS.004.C-E-083	Shop Drawing; Plan& Profile for alignment No.54 With (For construction)Stamp	Feb.05.2015
TRS.004.C-E-084	Shop Drawing; Plan& Profile for alignment No.15 With (For construction)Stamp Shop Drawing; Plan& Profile for alignment No.7 With (For construction)Stamp Shop Drawing; Plan& Profile for alignment No.43 With (For construction)Stamp	Feb.08.2015
TRS.004.C-E-085	Bedding & Back Fill Materials (Somsom) Back Fill Materials -Single Size Combined (50%Hommos+ 50Adas)	Feb.08.2015
TRS.004.C-E-086	Asphalt Mix Design	Feb.08.2015
TRS.004.C-E-087	Shop Drawing; Plan& Profile for alignment No.21,22 With Connection pits	Feb.09.2015
TRS.004.C-E-088	Shop Drawing; Plan& Profile for alignment No.42 With Connection pits	Feb.09.2015
TRS.004.C-E-089	Shop Drawing; Plan& Profile for alignment No.43 With (For construction)Stamp	Feb.11.2015
TRS.004.C-E-090	Shop Drawing; Plan& Profile for alignment No.15 With (For construction)Stamp	Feb.11.2015
TRS.004.C-E-091	Original CPM Schedule Submittal	Feb.11.2015
TRS.004.C-E-092	Shop Drawing; Plan& Profile for alignment No.7 With (For construction)Stamp	Feb.11.2015
TRS.004.C-E-093	Shop Drawing; Plan& Profile for alignment No.29 With Connection pits	Feb.12.2015
TRS.004.C-E-094	Shop Drawing; Plan& Profile for alignment No.26 & 28 With Connection pits Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits	Feb.16.2015
TRS.004.C-E-095	Royal Industrial Trading Co. House Service Connection uPVC Pipes SN8	Feb.17.2015
TRS.004.C-E-096	Shop Drawing; Plan& Profile for alignment No.16 With Connection pits Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	Feb.18.2015
TRS.004.C-E-097	Shop Drawing; Plan& Profile for alignment No.17,18,19 With Connection pits	Feb.18.2015

S/No.	Description	Submitting Date
TRS.004.C-E-098	Shop Drawing; Plan& Profile for alignment No.21,22 With (For construction)Stamp Shop Drawing; Plan& Profile for alignment No.42 With (For construction)Stamp Shop Drawing; Plan& Profile for alignment No.29 With (For construction)Stamp Method Statement for Installing Manholes Bases and Rings	Feb.22.2015
TRS.004.C-E-099	Bedding & Back Fill Materials (Somsom) Back Fill Materials -Single Size Combined (Hommos+Adas)	Feb.22.2015
TRS.004.C-E-100	Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits Shop Drawing; Plan& Profile for alignment No.26 & 28 With (For construction)Stamp	Feb.23.2015
TRS.004.C-E-101	RENDROC HS xtra between Manholes bases and Rings	Feb.24.2015
TRS.004.C-E-102	Dilapidation for Alignments All Alignments	Feb.26.2015
TRS.004.C-E-103	Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	Feb.26.2015

23. Payments

None reported during this reporting period.

24. Variation Orders

None issued during this reporting period.

25. Variation Order Requests

Three variation order requests were issued as of the below table.

VOR NO.	Date	Subject	Response date	CMC Response	Value	Time Impact
VOR-14-00004-JCSI-002A	January 14, 2015	Trench Bottom Width	February 08, 2015	The requirements are according to detail C-210 shown on sheet C-DT21. Contractor proposed to use a different detail which was also accepted from technical stand point. However; Contractor should submit cost impact analysis resulting from the use of the proposed alternate detail. Contractor should resubmit considering a consequent reduction	0.00	0.00

				in quantities per linear meter of excavation, bedding and backfilling and additions resulting from the use of the alternate method.		
VOR-14-00004-JCSI-003A	January 14, 2015	Conductive Tracer	February 08, 2015	The requirement are: 1. Identification tape as per specs. Section 02202 article 2.3. 2. Conductive tracer as per specs. Section 02628 article 2.1. As well as contractor proposed to use 30 cm width in lieu of 15 cm identification tape is accepted. However; contractor did not include cost saving for conductive tracer.	0.00	0.00

26. Obstacles and Challenges

The project is totally new in nature and scope, accordingly it’s a big challenge for Morganti to execute such project, also the nature of Jericho and the surrounding area is different than other areas in the West Bank.

The bad condition of most of the existing roads is another challenge; Morganti will do its utmost to prevent more damages during construction. Despite that fact, it’s Morganti responsibility to carry out all works under this Task Order in a manner that ensures that all roads are returned to their original state.

Morganti will do its best in completing the project in safe conditions and in good quality.

27. Project Photos



Implementation of Traffic Plan (Phase 1)



Asphalt Saw Cut for Alignment No. 06



Supply of Precast Reinforced Concrete Manholes



External Coating Works for Precast Reinforced Concrete Manholes Supplied to the Storage Yard



Safety Tool Box Meeting



Installation Works for Safety Tools for Alignment No. 01



Backfilling Works for Alignment No. 04



Compaction Works Under Main Manhole in Alignment No. 01



Excavation Works for Alignment No. 07



Sampling Process for Backfilling Material – Storage Yard



Pipe Installation for Alignment No. 07



Excavation Works on Alignment No. 06



Protection Works (Box shoring) for Excavation at Alignment No. 06



Identification Tape installation for Alignment No. 43

Annexes

Annex A - Materials- Equipment Receiving Log

Materials Delivered on Site:

Item	Description	Quantity	Location	Date	Inspection Request No.
1.3	Base (D=1.0 m , H=0.80 m)	23 No.	Storage yard	Feb.01.2015	IR-035A
8.2	Base (D=0.80 m , H=0.80 m)	6 No.	Storage yard	Feb.01.2015	IR-035A
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	23 No.	Storage yard	Feb.01.2015	IR-035A
8.2	Cover Slab (t = 0.2 m , D=0.80 m)	2 No.	Storage yard	Feb.01.2015	IR-035A
1.3	Ring (D=1.0 m , H=0.5 m)	6 No.	Storage yard	Feb.01.2015	IR-035A
1.3	Ring (D=1.0 m , H=0.4 m)	5 No.	Storage yard	Feb.01.2015	IR-035A
1.3	Ring (D=1.0 m , H=0.3 m)	17 No.	Storage yard	Feb.01.2015	IR-035A
N/A	CONBEXTRA HF	5 bags	Storage yard	Feb.01.2015	
1.3	Base (D=1.0 m , H=0.80 m)	12 No.	Storage yard	Feb.04.2015	IR-040A
8.2	Base (D=0.80 m , H=0.80 m)	20 No.	Storage yard	Feb.04.2015	IR-040A
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	12 No.	Storage yard	Feb.04.2015	IR-040A
8.2	Cover Slab (t = 0.2 m , D=0.80 m)	20 No.	Storage yard	Feb.04.2015	IR-040A
1.3	Ring (D=1.0 m , H=0.5 m)	5 No.	Storage yard	Feb.04.2015	IR-040A
1.3	Ring (D=1.0 m , H=0.4 m)	4 No.	Storage yard	Feb.04.2015	IR-040A
1.3	Ring (D=1.0 m , H=0.3m)	6 No.	Storage yard	Feb.04.2015	IR-040A
8.2	Ring (D=0.80 m , H=0.3 m)	18 No.	Storage yard	Feb.04.2015	IR-040A
N/A	Slag Cement	1 Ton	Storage yard	Feb.04.2015	
2.1	Rubber gaskets for 8" pipes	528 No.	Storage yard	Feb.04.2015	IR-039A
N/A	Nitomortar S	10 LT	Storage yard	Feb.07.2015	
N/A	Nitoprime 25	4 LT	Storage yard	Feb.07.2015	
N/A	Lighting Tower	1 No.	At site	Feb.08.2015	
1.3	Base (D=1.0 m , H=0.80 m)	12 No.	Storage yard	Feb.08.2015	IR-046A
8.2	Base (D=0.80 m , H=0.80 m)	19 No.	Storage yard	Feb.08.2015	IR-046A
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	12 No.	Storage yard	Feb.08.2015	IR-046A
8.2	Cover Slab (t = 0.2 m , D=0.80 m)	19 No.	Storage yard	Feb.08.2015	IR-046A
1.3	Ring (D=1.0 m , H=0.5 m)	4 No.	Storage yard	Feb.08.2015	IR-046A
1.3	Ring (D=1.0 m , H=0.4 m)	5 No.	Storage yard	Feb.08.2015	IR-046A
1.3	Ring (D=1.0 m , H=0.3 m)	6 No.	Storage yard	Feb.08.2015	IR-046A
8.2	Ring (D=0.80 m , H=0.3 m)	19 No.	Storage yard	Feb.08.2015	IR-046A
N/A	Rendroc HSxtra	25Kg	Storage yard	Feb.10.2015	
1.3	Base (D=1.0 m , H=0.80 m)	12 No.	Storage yard	Feb.10.2015	IR-053A,B
8.2	Base (D=0.80 m , H=0.80 m)	19 No.	Storage yard	Feb.10.2015	IR-053A,B
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	12 No.	Storage yard	Feb.10.2015	IR-053A,B
8.2	Cover Slab (t = 0.2 m , D=0.80 m)	19 No.	Storage yard	Feb.10.2015	IR-053A,B
1.3	Ring (D=1.0 m , H=0.5 m)	4 No.	Storage yard	Feb.10.2015	IR-053A,B
1.3	Ring (D=1.0 m , H=0.4 m)	5 No.	Storage yard	Feb.10.2015	IR-053A,B
1.3	Ring (D=1.0 m , H=0.3 m)	6 No.	Storage yard	Feb.10.2015	IR-053A,B
8.2	Ring (D=0.80 m , H=0.3 m)	19 No.	Storage yard	Feb.10.2015	IR-053A,B
1.3	Bedding and Backfill Material	200 Ton	At Site	Feb.10.2015	
2.0	Base course	50 Ton	At Site	Feb.10.2015	
8.1	Nipples (House Service Connection Pipes L= 1 m , D=150)	44 No.	Storage yard	Feb.16.2015	IR-077A

Item	Description	Quantity	Location	Date	Inspection Request No.
8.1	Rubber Gaskets for Pipes 150 mm	44 No.	Storage yard	Feb.16.2015	
8.1	Plugs (OSTENDORF) (150mm)	44 No.	Storage yard	Feb.16.2015	IR-078A,B
1.3	Base (D=1.0 m , H=0.80 m)	26 No.	Storage yard	Feb.17.2015	IR-078A,B
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	20 No.	Storage yard	Feb.17.2015	IR-078A,B
1.3	Ring (D=1.0 m , H=0.4 m)	17 No.	Storage yard	Feb.17.2015	IR-078A,B
1.3	Ring (D=1.0 m , H=0.3 m)	18 No.	Storage yard	Feb.17.2015	IR-078A,B
N/A	Nitoproof 30	10 Barrel	Storage yard	Feb.18.2015	
N/A	Steel barriers	40 No.	Storage yard	Feb.23.2015	IR-096A.B
1.3	Base (D=1.0 m , H=0.80 m)	19 No.	Storage yard	Feb.23.2015	IR-096A.B
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	20 No.	Storage yard	Feb.23.2015	IR-096A.B
1.3	Ring (D=1.0 m , H=0.5 m)	09 No.	Storage yard	Feb.23.2015	IR-096A.B
1.3	Ring (D=1.0 m , H=0.4 m)	10 No.	Storage yard	Feb.23.2015	IR-096A.B
9.1.2	Base Course	120 Ton	Storage yard	Feb.24.2015	
N/A	Nitomortar S	12 bag	Storage yard	Feb.25.2015	
1.3	Base (D=1.0 m , H=0.80 m)	16 No.	Storage yard	Feb.26.2015	IR-096A.B
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	17 No.	Storage yard	Feb.26.2015	IR-096A.B
1.3	Ring (D=1.0 m , H=0.5 m)	13 No.	Storage yard	Feb.26.2015	IR-096A.B
1.3	Ring (D=1.0 m , H=0.4 m)	06 No.	Storage yard	Feb.26.2015	IR-096A.B
1.3	Ring (D=1.0 m , H=1.0 m)	14 No.	Storage yard	Feb.26.2015	IR-096A.B
8.1	Nipples(House Service Connection Pipes L=m , D=150 mm)	200	Storage yard	Feb.28.2015	
8.1	Plugs (OSTENDORF)(150mm)	370	Storage yard	Feb.28.2015	
8.1	Rubber Gaskets for pipes 150mm	370	Storage yard	Feb.28.2015	

Equipment on Site:

Description	Quantity	Hours	Date
GPS, Trimble R-8	1	4	Feb.01.2015
Saw Cut Machine	1	6	Feb.01.2015
Saw Cut Machine	1	8	Feb.02.2015
Core Machine	1	4	Feb.02.2015
Core Machine	1	5	Feb.03.2015
Cat 950 H / 2008	1	7	Feb.05.2015
JCB 3CX / 2008	1	13	Feb.05.2015
JCB Cat 428 E / 2011	1	13	Feb.05.2015
Truck Volvo Tipper / 2005	2	20	Feb.05.2015
Truck Volvo / 2002	1	10	Feb.05.2015
Level	1	10	Feb.05.2015
Cat 950 H / 2008	1	7	Feb.07.2015
JCB 3CX / 2008	1	13	Feb.07.2015
JCB Cat 428 E / 2011	1	13	Feb.07.2015
Truck Volvo Tipper / 2005	2	20	Feb.07.2015
Truck Volvo / 2002	1	10	Feb.07.2015
Level	1	10	Feb.07.2015
JCB 3CX / 2008	1	13	Feb.08.2015
JCB Cat 428 E / 2011	1	13	Feb.08.2015
Truck Volvo Tipper / 2005	2	20	Feb.08.2015
Truck Volvo / 2002	1	10	Feb.08.2015
Level	1	10	Feb.08.2015
Lighting Tower	1	5	Feb.08.2015
JCB 3CX / 2008	1	13	Feb.09.2015
JCB Cat 428 E / 2011	1	13	Feb.09.2015
Truck Volvo Tipper / 2005	2	20	Feb.09.2015
Truck Volvo / 2002	1	10	Feb.09.2015
Level	1	13	Feb.09.2015
Lighting Tower	1	5	Feb.09.2015
JCB 3CX / 2008	1	13	Feb.10.2015
JCB Cat 428 E / 2011	1	13	Feb.10.2015
Truck Volvo Tipper / 2005	2	20	Feb.10.2015
Truck Volvo / 2002	1	10	Feb.10.2015
GPS, Trimble R-8	1	10	Feb.10.2015
Level	1	13	Feb.10.2015
Disc grinder	1	7	Feb.10.2015
Core Machine	1	8	Feb.10.2015
Lighting Tower	1	5	Feb.10.2015
Bobcat	1	13	Feb.10.2015
Water tank 4m ³	1	13	Feb.10.2015
Plate Compactor	1	13	Feb.10.2015
Generator	1	13	Feb.10.2015
JCB 3CX / 2008	1	13	Feb.11.2015

Description	Quantity	Hours	Date
JCB Cat 428 E / 2011	1	13	Feb.11.2015
Truck Volvo Tipper / 2005	2	20	Feb.11.2015
Truck Volvo / 2002	1	10	Feb.11.2015
GPS, Trimble R-8	1	10	Feb.11.2015
Level	2	26	Feb.11.2015
Disc grinder	1	5	Feb.11.2015
Core Machine	1	8	Feb.11.2015
Lighting Tower	1	5	Feb.11.2015
Bobcat	1	13	Feb.11.2015
Water tank 4m ³	1	13	Feb.11.2015
Plate Compactor	1	13	Feb.11.2015
Generator	1	13	Feb.11.2015
JCB 3CX / 2008	1	10	Feb.12.2015
JCB Cat 428 E / 2011	1	10	Feb.12.2015
Truck Volvo Tipper / 2005	2	20	Feb.12.2015
Truck Volvo / 2002	1	10	Feb.12.2015
GPS, Trimble R-8	1	10	Feb.12.2015
Level	1	10	Feb.12.2015
Disc grinder	1	10	Feb.12.2015
Core Machine	1	8	Feb.12.2015
Lighting Tower	1	4	Feb.12.2015
Bobcat	1	10	Feb.12.2015
Water tank 4m ³	1	10	Feb.12.2015
Plate Compactor	1	10	Feb.12.2015
Generator	1	10	Feb.12.2015
JCB 3CX / 2008	1	13	Feb.14.2015
JCB Cat 428 E / 2011	1	13	Feb.14.2015
Truck Volvo Tipper / 2005	2	20	Feb.14.2015
Truck Volvo / 2002	1	10	Feb.14.2015
GPS, Trimble R-8	1	10	Feb.14.2015
Level	2	26	Feb.14.2015
Disc grinder	1	13	Feb.14.2015
Core Machine	1	8	Feb.14.2015
Lighting Tower	1	5	Feb.14.2015
Bobcat	1	13	Feb.14.2015
Water tank 4m ³	1	13	Feb.14.2015
Plate Compactor	1	13	Feb.14.2015
Generator	1	13	Feb.14.2015
JCB 3CX / 2008	1	13	Feb.15.2015
JCB Cat 428 E / 2011	1	13	Feb.15.2015
Truck Volvo Tipper / 2005	2	26	Feb.15.2015
Truck Volvo / 2002	1	13	Feb.15.2015
Level	2	26	Feb.15.2015
Disc grinder	1	13	Feb.15.2015

Description	Quantity	Hours	Date
Core Machine	1	10	Feb.15.2015
Lighting Tower	1	4	Feb.15.2015
Bobcat	1	13	Feb.15.2015
Water tank 4m ³	1	13	Feb.15.2015
Plate Compactor	1	13	Feb.15.2015
Generator	1	13	Feb.15.2015
JCB 3CX / 2008	1	13	Feb.16.2015
JCB Cat 428 E / 2011	1	13	Feb.16.2015
Truck Volvo Tipper / 2005	2	26	Feb.16.2015
Truck Volvo / 2002	1	13	Feb.16.2015
GPS, Trimble R-8	1	6	Feb.16.2015
Level	2	26	Feb.16.2015
Disc grinder	1	13	Feb.16.2015
Core Machine	1	10	Feb.16.2015
Lighting Tower	1	5	Feb.16.2015
Bobcat	1	13	Feb.16.2015
Water tank 4m ³	1	13	Feb.16.2015
Plate Compactor	1	13	Feb.16.2015
Generator	2	26	Feb.16.2015
JCB 3CX / 2008	1	13	Feb.17.2015
JCB Cat 428 E / 2011	1	13	Feb.17.2015
Truck Volvo Tipper / 2005	2	26	Feb.17.2015
Truck Volvo / 2002	1	13	Feb.17.2015
GPS, Trimble R-8	1	6	Feb.17.2015
Level	2	26	Feb.17.2015
Disc grinder	1	13	Feb.17.2015
Core Machine	1	10	Feb.17.2015
Lighting Tower	1	5	Feb.17.2015
Bobcat	1	13	Feb.17.2015
Water tank 4m ³	1	13	Feb.17.2015
Plate Compactor	1	13	Feb.17.2015
Generator	2	26	Feb.17.2015
JCB 3CX / 2008	1	13	Feb.18.2015
JCB Cat 428 E / 2011	1	13	Feb.18.2015
Truck Volvo Tipper / 2005	2	26	Feb.18.2015
Truck Volvo / 2002	1	13	Feb.18.2015
GPS, Trimble R-8	1	6	Feb.18.2015
Level	2	26	Feb.18.2015
Disc grinder	1	13	Feb.18.2015
Core Machine	1	10	Feb.18.2015
Lighting Tower	1	5	Feb.18.2015
Bobcat	1	13	Feb.18.2015
Water tank 4m ³	1	13	Feb.18.2015
Plate Compactor	1	13	Feb.18.2015
Generator	2	26	Feb.18.2015

Description	Quantity	Hours	Date
JCB 3CX / 2008	1	13	Feb.22.2015
JCB Cat 428 E / 2011	1	13	Feb.22.2015
Truck Volvo Tipper / 2005	2	26	Feb.22.2015
Truck Volvo / 2002	1	13	Feb.22.2015
GPS, Trimble R-8	1	6	Feb.22.2015
Level	2	26	Feb.22.2015
Disc grinder	1	13	Feb.22.2015
Core Machine	1	10	Feb.22.2015
Lighting Tower	1	5	Feb.22.2015
Bobcat	2	26	Feb.22.2015
Water tank 4m ³	1	13	Feb.22.2015
Plate Compactor	1	13	Feb.22.2015
Generator	2	26	Feb.22.2015
JCB 3CX / 2008	1	13	Feb.23.2015
JCB Cat 428 E / 2011	1	13	Feb.23.2015
Truck Volvo Tipper / 2005	2	26	Feb.23.2015
Truck Volvo / 2002	1	13	Feb.23.2015
GPS, Trimble R-8	1	6	Feb.23.2015
Level	2	26	Feb.23.2015
Disc grinder	1	13	Feb.23.2015
Core Machine	1	10	Feb.23.2015
Lighting Tower	1	5	Feb.23.2015
Bobcat	2	26	Feb.23.2015
Water tank 4m ³	1	13	Feb.23.2015
Plate Compactor	1	13	Feb.23.2015
Generator	2	26	Feb.23.2015
JCB 3CX / 2008	1	13	Feb.24.2015
JCB Cat 428 E / 2011	1	13	Feb.24.2015
Truck Volvo Tipper / 2005	2	26	Feb.24.2015
Truck Volvo / 2002	1	13	Feb.24.2015
Level	2	22	Feb.24.2015
Disc grinder	1	13	Feb.24.2015
Core Machine	1	10	Feb.24.2015
Lighting Tower	1	5	Feb.24.2015
Bobcat	2	26	Feb.24.2015
Water tank 4m ³	1	13	Feb.24.2015
Plate Compactor	1	13	Feb.24.2015
Generator	2	26	Feb.24.2015
Cat 950 H / 2008	1	10	Feb.25.2015
JCB 3CX / 2008	1	13	Feb.25.2015
JCB Cat 428 E / 2011	1	13	Feb.25.2015
Truck Volvo Tipper / 2005	2	26	Feb.25.2015
Truck Volvo / 2002	1	13	Feb.25.2015
Wheel Dozer / 2014	2	26	Feb.25.2015
GPS, Trimble R-8	1	10	Feb.25.2015

Description	Quantity	Hours	Date
Level	2	22	Feb.25.2015
Disc grinder	1	13	Feb.25.2015
Core Machine	1	10	Feb.25.2015
Lighting Tower	1	5	Feb.25.2015
Bobcat	2	26	Feb.25.2015
Water tank 4m ³	1	13	Feb.25.2015
Plate Compactor	1	26	Feb.25.2015
Generator	2	26	Feb.25.2015
Roller 60 Cm	1	13	Feb.25.2015
Cat 950 H / 2008	1	10	Feb.26.2015
JCB 3CX / 2008	1	13	Feb.26.2015
JCB Cat 428 E / 2011	1	13	Feb.26.2015
Truck Volvo Tipper / 2005	2	26	Feb.26.2015
Truck Volvo / 2002	1	13	Feb.26.2015
Wheel Dozer / 2014	2	26	Feb.26.2015
GPS, Trimble R-8	1	10	Feb.26.2015
Level	2	22	Feb.26.2015
Disc grinder	1	13	Feb.26.2015
Core Machine	1	10	Feb.26.2015
Lighting Tower	1	5	Feb.26.2015
Bobcat	2	26	Feb.26.2015
Water tank 4m ³	1	13	Feb.26.2015
Plate Compactor	1	26	Feb.26.2015
Generator	2	26	Feb.26.2015
Roller 60 Cm	1	13	Feb.26.2015
Cat 950 H / 2008	1	10	Feb.28.2015
JCB 3CX / 2008	1	13	Feb.28.2015
JCB Cat 428 E / 2011	1	13	Feb.28.2015
Truck Volvo Tipper / 2005	2	26	Feb.28.2015
Truck Volvo / 2002	1	13	Feb.28.2015
Wheel Dozer / 2014	2	26	Feb.28.2015
GPS, Trimble R-8	1	10	Feb.28.2015
Level	2	22	Feb.28.2015
Disc grinder	1	13	Feb.28.2015
Core Machine	1	10	Feb.28.2015
Lighting Tower	1	5	Feb.28.2015
Bobcat	2	26	Feb.28.2015
Water tank 4m ³	1	13	Feb.28.2015
Plate Compactor	1	26	Feb.28.2015
Generator	2	26	Feb.28.2015
Roller 60 Cm	1	13	Feb.28.2015

Annex B - Detailed Project Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016	
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Update Feb 28 - Jericho Collection System Expansion – Phase 1A Branch Sewers						259d 07-Nov-14 A 14-Oct-15 0d													
Milestones						259d 07-Nov-14 A 14-Oct-15 -10d													
General Milestones						341d 07-Nov-14 A 14-Oct-15 -11d													
JCSI-A-001	Notice to Proceed (NTP)	0d	07-Nov-14 A			Notice to Proceed (NTP)													
JCSI-A-002	Completion of Task Order	0d		14-Oct-15*	-11d	Completion of Task Order													
Intermediate Milestones						254d 07-Nov-14 A 14-Oct-15 -10d													
JCSI-IA-01	Start of Mobilization	0d	07-Nov-14 A			Start of Mobilization													
JCSI-IA-02	Finish of Mobilization	0d		05-Jan-15 A		Finish of Mobilization													
JCSI-IA-03	Start of Pre-Construction Submittals	0d	13-Nov-14 A			Start of Pre-Construction Subm...													
JCSI-IA-04	Finish of Pre-Construction Submittals	0d		02-Feb-15 A		Finish of Pre-Construction Sub...													
JCSI-IA-05	Start of Construction Submittals	0d	18-Nov-14 A			Start of Construction Submitta...													
JCSI-IA-06	Finish of Construction Submittals	0d		04-May-15	151d	Finish of Construction Submitt...													
JCSI-IA-16	Start of Construction (Ground Breaking)	0d	05-Feb-15 A			Start of Construction (Ground ...													
JCSI-IA-26	Finish of Construction	0d		08-Oct-15	-10d	Finish of Construction													
JCSI-MOB-21	Project Duration	249d	07-Nov-14 A	14-Oct-15	-10d	Project Duration													
PreConstruction Phase						43d 07-Nov-14 A 03-Feb-15 A													
Mobilization						22d 07-Nov-14 A 05-Jan-15 A													
JCSI-MOB-01	Pre-Construction Dilapidation Survey	6d	30-Nov-14 A	07-Dec-14		Pre-Construction Dilapidation ...													
JCSI-MOB-02	Provide, furnish and erect Temporary Project Signs	5d	07-Dec-14 A	15-Dec-14		Provide, furnish and erect Tem...													
JCSI-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	4d	27-Nov-14 A	15-Dec-14		Supply and furnish Field Offic...													
JCSI-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	7d	27-Dec-14 A	29-Dec-14		Supply and install Field Offic...													
JCSI-MOB-05	Arrange for and erect Contractor's work and storage yards	17d	29-Nov-14 A	28-Dec-14		Arrange for and erect Contract...													
JCSI-MOB-06	Moving onto the Sites of all Plant and equipments	3d	29-Nov-14 A	31-Dec-14		Moving onto the Sites of all P...													
JCSI-MOB-07	Post OSHA-required notices and establish safety programs	3d	21-Dec-14 A	05-Jan-15 A		Post OSHA-required notices and...													
JCSI-MOB-08	Installation of Temporary Facilities as per section 01500	3d	10-Dec-14 A	28-Dec-14		Installation of Temporary Faci...													
JCSI-MOB-09	Survey work	15d	22-Nov-14 A	05-Jan-15 A		Survey work													
JCSI-MOB-11	Mobilization summary	22d	07-Nov-14 A	05-Jan-15 A		Mobilization summary													
PreConstruction Submittals						43d 07-Nov-14 A 03-Feb-15 A													
JCSI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	2d	07-Nov-14 A	13-Nov-14		Preparation & Submit Copy of B...													
JCSI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21d	13-Nov-14 A	19-Nov-14		Review & Apprbval of Bank Guar...													
JCSI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	4d	07-Nov-14 A	13-Nov-14		Preparation & Submit Scheduling...													
JCSI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21d	13-Nov-14 A	19-Nov-14		Review & Approval of Scheduling...													
JCSI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	4d	08-Nov-14 A	13-Nov-14		Preparation & Submit Prelimina...													
JCSI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	13-Nov-14 A	20-Nov-14		Review & Approval of Prelimina...													
JCSI-PC-SUB-04	Preparation & Submit Submittals Schedule	8d	08-Nov-14 A	17-Nov-14		Preparation & Submit Submittal...													
JCSI-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21d	17-Nov-14 A	25-Nov-14		Review & Approval of Submittal...													
JCSI-PC-SUB-05	Preparation & Submit Key Staff	2d	26-Nov-14 A	19-Jan-15 A		Preparation & Submit Key Staff													
JCSI-PC-SUB-05-R&A	Review & Approval of Key Staff	21d	19-Jan-15 A	19-Jan-15 A		Review & Approval of Key Staff													
JCSI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	20-Nov-14 A	25-Nov-14		Preparation & Submit Project T...													
JCSI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	10d	25-Nov-14 A	03-Dec-14		Review & Approval of Project T...													
JCSI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	1d	09-Nov-14 A	13-Nov-14		Preparation & Submit Engineer'...													
JCSI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	6d	13-Nov-14 A	20-Nov-14		Review & Approval of Engineer'...													
JCSI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2d	10-Nov-14 A	13-Nov-14		Preparation & Submit Field Off...													
JCSI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	10d	13-Nov-14 A	19-Nov-14		Review & Approval of Field Off...													
JCSI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	2d	09-Nov-14 A	13-Nov-14		Preparation & Submit Field Off...													
JCSI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	10d	13-Nov-14 A	19-Nov-14		Review & Apprbval of Field Off...													
JCSI-PC-SUB-10	Preparation & Submit Quality Control Plan	5d	20-Nov-14 A	27-Nov-14		Preparation & Submit Quality C...													
JCSI-PC-SUB-10-R&A	Review & Approval of Quality Control Plan	21d	27-Nov-14 A	29-Dec-14		Review & Approval of Quality C...													
JCSI-PC-SUB-11	Preparation & Submit Safety Plan	5d	25-Nov-14 A	07-Dec-14		Preparation & Submit Safety Pl...													
JCSI-PC-SUB-11-R&A	Review & Approval of Safety Plan	21d	07-Dec-14 A	04-Jan-15 A		Review & Approval of Safety PL...													

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

Annex C - Progress S - Curve



USAID WEST BANK - GAZA - Local Construction Program (LCP)

CONTRACT NO. AID-294-I-13-00002

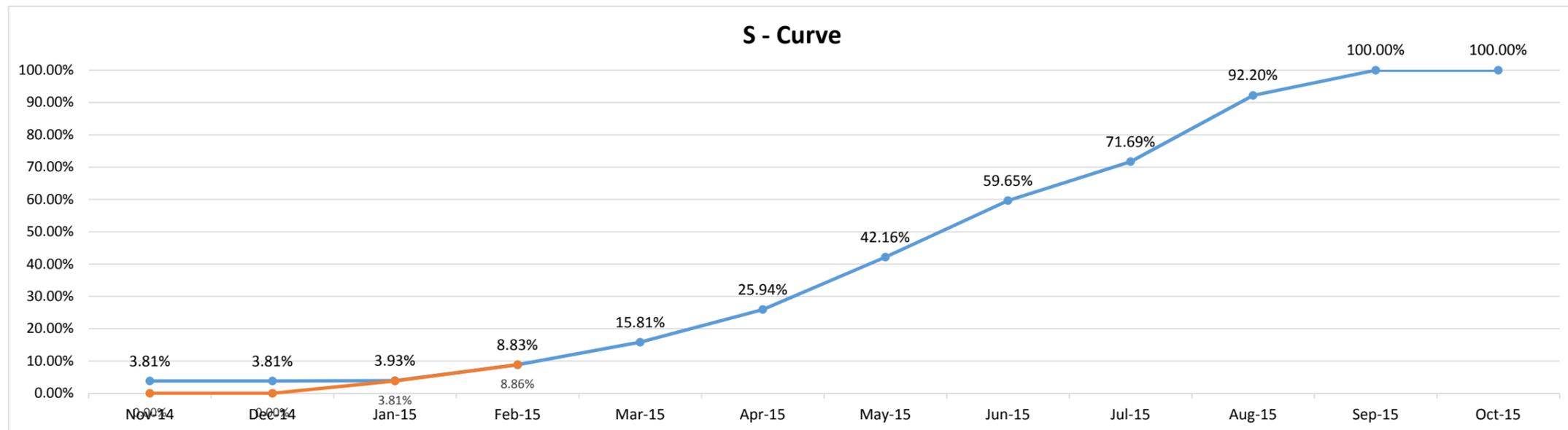
TASK ORDER NO. AID-294-TO-14-00002

Project 1, Ras Al Taweel & Al 'Uddeisa Water Infrastructure Phase 1A and Al Safi
Booster Station - Phase I Pipeline Connection



Progress S-Curve

Date	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Planned Value	\$ 161,904.45	\$ -	\$ 5,028.42	\$ 208,390.63	\$ 296,766.89	\$ 430,146.14	\$ 689,694.07	\$ 743,158.18	\$ 511,520.06	\$ 871,868.75	\$ 331,514.41	\$ -
Planned Value (Accumulative)	\$ 161,904.45	\$ 161,904.45	\$ 166,932.87	\$ 375,323.50	\$ 672,090.39	\$ 1,102,236.53	\$ 1,791,930.60	\$ 2,535,088.78	\$ 3,046,608.84	\$ 3,918,477.59	\$ 4,249,992.00	\$ 4,249,992.00
Planned %	3.81%	0.00%	0.12%	4.90%	6.98%	10.12%	16.23%	17.49%	12.04%	20.51%	7.80%	0.00%
Planned % (Accumulative)	3.81%	3.81%	3.93%	8.83%	15.81%	25.94%	42.16%	59.65%	71.69%	92.20%	100.00%	100.00%
Actual Value	\$ -	\$ -	\$ 161,904.45	\$ 214,619.05								
Actual Value (Accumulative)	\$ -	\$ -	\$ 161,904.45	\$ 376,523.50								
Actual %	0.00%	0.00%	3.81%	5.05%								
Actual % (Accumulative)	0.00%	0.00%	3.81%	8.86%								



Task Order Total Amount	\$ 4,462,836.00
Daywork amount	\$ 220,000.00
BOQ items amount	\$ 4,242,836.00
Project Duration :	360.00
NTP Date:	4-Nov-14

Annex D - Site Memos Log

Site Memo Log:

A. From Contractor to Engineer

None reported during the construction period

B. From Engineer to Contractor

SM No.	Subject	Date
SM-14-04-JCSI-E-C-004	House service connection pipes material	February 16, 2015
SM-14-04-JCSI-E-C-005	Base course quality	February 22, 2015
SM-14-04-JCSI-E-C-006	Proposed roads width (Roads A, B, K, & G)	February 24, 2015
SM-14-04-JCSI-E-C-007	Improper reinforcement for precast manholes	February 28, 2015
SM-14-04-JCSI-E-C-008	Proposed roads width (Roads A, B, K, G, J & C)	February 28, 2015

Annex E - Inspection Request Log

Inspection Requests Log:

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-027A	Walkthrough for alignments No. 21,22 &42	1-Feb-15	A
IR-14-00004-JCSI-028A	Walkthrough for alignment No. 26,28 & 29	1-Feb-15	A
IR-14-00004-JCSI-029A	Implementing Safety Traffic Plan for alignment No. 13 to start the Asphalt Cutting	1-Feb-15	A
IR-14-00004-JCSI-030A	Cutting Asphalt for Alignment No. 13	1-Feb-15	A
IR-14-00004-JCSI-031A	Implementing Safety Traffic Plan for alignment No. 13 to start the Asphalt Cutting	2-Feb-15	A
IR-14-00004-JCSI-032A	Implementing Safety Traffic Plan for alignment No. 06 to start the Asphalt Cutting	2-Feb-15	A
IR-14-00004-JCSI-033A	Cutting Asphalt for Alignment No. 06	2-Feb-15	A
IR-14-00004-JCSI-034A	Implementing Safety Traffic Plan for alignment No. 13 to start the Asphalt Cutting	3-Feb-15	A
IR-14-00004-JCSI-035A	External paint -1st Coat for approved manholes in storage yard	3-Feb-15	A
IR-14-00004-JCSI-036A	Implementing Safety Traffic Plan for alignment No. 01	4-Feb-15	C
IR-14-00004-JCSI-036B	Implementing Safety Traffic Plan for alignment No. 01	4-Feb-15	A
IR-14-00004-JCSI-037A	Excavation for Alignment No. 01	4-Feb-15	C
IR-14-00004-JCSI-037B	Excavation for Alignment No. 01	5-Feb-15	A
IR-14-00004-JCSI-038A	External paint -2nd layer Coat for approved manholes in storage yard	4-Feb-15	A
IR-14-00004-JCSI-039A	Inspection for Pipes on site – Pipes delivered to site	4-Feb-15	A
IR-14-00004-JCSI-040A	Inspection of Materials on site – Reinforced Concrete Manholes according to table	4-Feb-15	A
IR-14-00004-JCSI-041A	Implementing Safety Traffic Plan for alignment No. 01 for excavation work	5-Feb-15	A
IR-14-00004-JCSI-042A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 01 from manhole (JCSI-01-03).	5-Feb-15	A
IR-14-00004-JCSI-043A	Implementing Safety Traffic Plan for alignment No. 01 for excavation work	7-Feb-15	A
IR-14-00004-JCSI-044A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 01 from manhole (JCSI-01-05).	7-Feb-15	A

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-045A	Excavation for connection pits for alignment No. 01.	7-Feb-15	C
IR-14-00004-JCSI-045A	Excavation for connection pits for alignment No. 01.	28-Feb-15	Retracted
IR-14-00004-JCSI-046A	Inspection of Materials on site – Reinforced Concrete Manholes	8-Feb-15	A
IR-14-00004-JCSI-047A	Implementing Safety Traffic Plan for alignment No. 03 for excavation work	8-Feb-15	A
IR-14-00004-JCSI-048A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 03 from manhole (JCSI-01-Existing).	8-Feb-15	A
IR-14-00004-JCSI-049A	Implementing Safety Traffic Plan for alignment No. 04 for excavation work	9-Feb-15	A
IR-14-00004-JCSI-050A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 04 from manhole (JCSI-04-Existing).	9-Feb-15	A
IR-14-00004-JCSI-051A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	10-Feb-15	A
IR-14-00004-JCSI-052A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-Existing).	10-Feb-15	Retracted
IR-14-00004-JCSI-052A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-Existing).	10-Feb-15	A
IR-14-00004-JCSI-053A	Inspection of Materials on site – Reinforced Concrete Manholes	11-Feb-15	C
IR-14-00004-JCSI-053B	Inspection of Materials on site – Reinforced Concrete Manholes	12-Feb-15	A
IR-14-00004-JCSI-054A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	11-Feb-15	C
IR-14-00004-JCSI-054B	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	14-Feb-15	A
IR-14-00004-JCSI-055A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCSI-07-Existing).	11-Feb-15	C
IR-14-00004-JCSI-055B	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCSI-07-Existing).	14-Feb-15	A
IR-14-00004-JCSI-056A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	12-Feb-15	A
IR-14-00004-JCSI-057A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole	12-Feb-15	A

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-058A	Walkthrough for alignment No. 44,45,46,50,47,49,31,48 &37	12-Feb-15	C
IR-14-00004-JCSI-058B	Walkthrough for alignment No. 44,45,46,50,47,49,31,48 &37	14-Feb-15	Retracted
IR-14-00004-JCSI-058B	Walkthrough for alignment No.44,45,47	15-Feb-15	A
IR-14-00004-JCSI-059A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	12-Feb-15	A
IR-14-00004-JCSI-060A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-04).	12-Feb-15	A
IR-14-00004-JCSI-061A	Implementing Safety Traffic Plan for alignment No. 02 for excavation work	12-Feb-15	A
IR-14-00004-JCSI-062A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 02 from manhole (JCSI-02-Existing).	12-Feb-15	A
IR-14-00004-JCSI-063A	Walkthrough for alignments No. 45,46	14-Feb-15	A
IR-14-00004-JCSI-064A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	14-Feb-15	A
IR-14-00004-JCSI-065A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-06).	14-Feb-15	A
IR-14-00004-JCSI-066A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	15-Feb-15	A
IR-14-00004-JCSI-067A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-10).	15-Feb-15	A
IR-14-00004-JCSI-068A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	15-Feb-15	A
IR-14-00004-JCSI-069A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCSI-07-02).	15-Feb-15	A
IR-14-00004-JCSI-070A	Implementing Safety Traffic Plan for alignment No. 05 for excavation work	16-Feb-15	A
IR-14-00004-JCSI-071A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 05 from manhole (JCSI-05-14).	16-Feb-15	A
IR-14-00004-JCSI-072A	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 05	16-Feb-15	A
IR-14-00004-JCSI-073A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	16-Feb-15	A

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-074A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from (JCSI-07-04).	16-Feb-15	A
IR-14-00004-JCSI-075A	External paint -1st Coat for approved manholes in storage yard	16-Feb-15	A
IR-14-00004-JCSI-076A	Walkthrough for alignment No. 47 & 49	16-Feb-15	A
IR-14-00004-JCSI-077A	Inspection of Materials on site – Nipple uPVC SM-8 – 1.0 m length 6" & End Cap 6"	17-Feb-15	A
IR-14-00004-JCSI-078A	Inspection of Materials on site – Reinforced Concrete Manholes	17-Feb-15	C
IR-14-00004-JCSI-078B	Inspection of Materials on site – Reinforced Concrete Manholes	18-Feb-15	A
IR-14-00004-JCSI-079A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	17-Feb-15	A
IR-14-00004-JCSI-080A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCS-07-06).	17-Feb-15	A
IR-14-00004-JCSI-081A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	17-Feb-15	A
IR-14-00004-JCSI-082A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-Existing).	17-Feb-15	A
IR-14-00004-JCSI-083A	Walkthrough for alignment No. 37 & 48	18-Feb-15	A
IR-14-00004-JCSI-084A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	18-Feb-15	Retracted
IR-14-00004-JCSI-084A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	22-Feb-15	A
IR-14-00004-JCSI-085A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCS-07-08).	18-Feb-15	Retracted
IR-14-00004-JCSI-085A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCS-07-08).	22-Feb-15	A
IR-14-00004-JCSI-086A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	18-Feb-15	Retracted
IR-14-00004-JCSI-086A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	22-Feb-15	A
IR-14-00004-JCSI-087A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-02).	18-Feb-15	Retracted

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-087A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-02).	22-Feb-15	A
IR-14-00004-JCSI-088A	Implementing Safety Traffic Plan for alignment No. 07 for excavation work	22-Feb-15	A
IR-14-00004-JCSI-089A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 07 from manhole (JCS-07-10).	22-Feb-15	A
IR-14-00004-JCSI-090A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	22-Feb-15	A
IR-14-00004-JCSI-091A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-04).	22-Feb-15	A
IR-14-00004-JCSI-092A	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	23-Feb-15	A
IR-14-00004-JCSI-093A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 43 from manhole (JCS-43-Existing).	23-Feb-15	A
IR-14-00004-JCSI-094A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	23-Feb-15	A
IR-14-00004-JCSI-095A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-06).	23-Feb-15	A
IR-14-00004-JCSI-096A	Inspection of Materials on site – Reinforced Concrete Manholes	24-Feb-15	C
IR-14-00004-JCSI-096B	Inspection of Materials on site – Reinforced Concrete Manholes	24-Feb-15	A
IR-14-00004-JCSI-097A	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	24-Feb-15	A
IR-14-00004-JCSI-098A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 43 from manhole (JCS-43-02).	24-Feb-15	A
IR-14-00004-JCSI-099A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	24-Feb-15	A
IR-14-00004-JCSI-100A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-07).	24-Feb-15	A
IR-14-00004-JCSI-101A	Excavation, bedding, manhole installation, pipe installation, backfill, for Connection pits at alignment No.06	25-Feb-15	C
IR-14-00004-JCSI-102A	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	25-Feb-15	A

S. No.	Description	Submitting Date	Status
IR-14-00004-JCSI-103A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 43 from manhole (JCS-43-05).	25-Feb-15	A
IR-14-00004-JCSI-104A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	25-Feb-15	A
IR-14-00004-JCSI-105A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-10).	25-Feb-15	A
IR-14-00004-JCSI-106A	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	26-Feb-15	A
IR-14-00004-JCSI-107A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 43 from manhole (JCS-43-08).	26-Feb-15	A
IR-14-00004-JCSI-108A	Implementing Safety Traffic Plan for alignment No. 06 for excavation work	26-Feb-15	A
IR-14-00004-JCSI-109A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 06 from manhole (JCS-06-12).	26-Feb-15	A
IR-14-00004-JCSI-110A	Inspection of Materials on site – Reinforced Concrete Manholes	26-Feb-15	Retracted
IR-14-00004-JCSI-111A	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	28-Feb-15	A
IR-14-00004-JCSI-112A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 43 from manhole (JCS-43-12).	28-Feb-15	A
IR-14-00004-JCSI-113A	Implementing Safety Traffic Plan for alignment No. 13 for excavation work	28-Feb-15	A
IR-14-00004-JCSI-114A	Excavation, bedding, manhole installation, pipe installation, backfill, for alignment No. 13 from manhole (JCS-13-Existing).	28-Feb-15	A
IR-14-00004-JCSI-115A	Implementing Safety Traffic Plan for alignment No.01 for excavation work	28-Feb-15	Retracted

Annex F - Submittal Log

Submittal Log:

No.	Submittal Code	Submit Date	Description	Status	Date of CMC Response
1	SUB-14-00004-JCSI-029B	1-Feb-15	General Construction Method Statement	B	3-Feb-15
2	SUB-14-00004-JCSI-035B	26-Feb-15	Dilapidation for Alignments	C	5-Feb-15
3	SUB-14-00004-JCSI-036C	19-Jan-15	Original CPM Schedule Submittal	B	2-Feb-15
4	SUB-14-00004-JCSI-036D	11-Feb-15	Original CPM Schedule Submittal	A	26-Feb-15
5	SUB-14-00004-JCSI-037B	27-Jan-15	JET / VAC TANKER TRUCK	D	3-Feb-15
6	SUB-14-00004-JCSI-037C	4-Feb-15	JET / VAC TANKER TRUCK	C	5-Feb-15
7	SUB-14-00004-JCSI-054D	27-Jan-15	Shop Drawing; Plan& Profile for alignment No.5 With (For construction)Stamp	E	1-Feb-15
8	SUB-14-00004-JCSI-058B	25-Jan-15	Shop Drawing; Plan& Profile for alignment No.7 With (For construction)Stamp	B	4-Feb-15
9	SUB-14-00004-JCSI-058C	8-Feb-15	Shop Drawing; Plan& Profile for alignment No.7 With (For construction)Stamp	B	10-Feb-15
10	SUB-14-00004-JCSI-058D	11-Feb-15	Shop Drawing; Plan& Profile for alignment No.7 With (For construction)	E	12-Feb-15
11	SUB-14-00004-JCSI-060B	4-Feb-15	Method Statement Breaking into Existing Sewer Manhole	B	4-Feb-15
12	SUB-14-00004-JCSI-061B	8-Feb-15	Shop Drawing; Plan& Profile for alignment No.43 With (For construction)	Retracted	Retracted on February 10, 2016
13	SUB-14-00004-JCSI-061B	11-Feb-15	Shop Drawing; Plan& Profile for alignment No.43 With (For construction)	E	11-Feb-15
14	SUB-14-00004-JCSI-062A	25-Jan-15	Shop Drawing; Plan& Profile for alignment No.15 With (For construction)	B	4-Feb-15
15	SUB-14-00004-JCSI-062B	8-Feb-15	Shop Drawing; Plan& Profile for alignment No.15 With (For construction)	B	10-Feb-15
16	SUB-14-00004-JCSI-062C	11-Feb-15	Shop Drawing; Plan& Profile for alignment No.15 With (For construction)	E	16-Feb-15
17	SUB-14-00004-JCSI-063A	25-Jan-15	Shop Drawing; Plan& Profile for alignment No.13 With (For construction)	B	1-Feb-15

No.	Submittal Code	Submit Date	Description	Status	Date of CMC Response
18	SUB-14-00004-JCSI-063B	2-Feb-15	Shop Drawing; Plan& Profile for alignment No.13 With (For construction)	E	5-Feb-15
19	SUB-14-00004-JCSI-064A	27-Jan-15	Shop Drawing; Plan& Profile for alignment No.06 With (For construction)	B	1-Feb-15
20	SUB-14-00004-JCSI-064B	2-Feb-15	Shop Drawing; Plan& Profile for alignment No.06 With (For construction)	E	5-Feb-15
21	SUB-14-00004-JCSI-065A	28-Jan-15	Shop Drawing; Plan& Profile for alignment No.54 With (For construction)	E	11-Feb-15
22	SUB-14-00004-JCSI-065B	5-Feb-15	Shop Drawing; Plan& Profile for alignment No.54 With (For construction)	B	4-Feb-15
23	SUB-14-00004-JCSI-067A	1-Feb-15	Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	Retracted	Retracted February 04,2015
24	SUB-14-00004-JCSI-067A	4-Feb-15	Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Man.	Retracted	Retracted February 04,2015
25	SUB-14-00004-JCSI-067A	4-Feb-15	Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	B	18-Feb-15
26	SUB-14-00004-JCSI-068A	1-Feb-15	Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits	C	12-Feb-15
27	SUB-14-00004-JCSI-068B	16-Feb-15	Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits	Retracted	Retracted February 18,2015
28	SUB-14-00004-JCSI-068B	23-Feb-15	Shop Drawing; Plan& Profile for alignment No.09,10 & 12 With Connection pits	C	28-Feb-15
29	SUB-14-00004-JCSI-069A	2-Feb-15	Shop Drawing; Plan& Profile for Road C	Retracted	Retracted February 03,2015
30	SUB-14-00004-JCSI-070A	2-Feb-15	Concrete Job Mix Design result for PCP – 28 Days	B	5-Feb-15
31	SUB-14-00004-JCSI-071A	4-Feb-15	Shop Drawing; Plan& Profile for alignment No.17,18,19 With Connection pits	C	16-Feb-15
32	SUB-14-00004-JCSI-071B	18-Feb-15	Shop Drawing; Plan& Profile for alignment No.17,18,19 With Connection pits	B	26-Feb-15
33	SUB-14-00004-JCSI-072A	5-Feb-15	Shop Drawing; Plan& Profile for alignment No.16 With Connection pits	C	16-Feb-15

No.	Submittal Code	Submit Date	Description	Status	Date of CMC Response
34	SUB-14-00004-JCSI-072B	18-Feb-15	Shop Drawing; Plan& Profile for alignment No.16 With Connection pits	E	26-Feb-15
35	SUB-14-00004-JCSI-073A	5-Feb-15	Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	C	16-Feb-15
36	SUB-14-00004-JCSI-073B	18-Feb-15	Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	C	26-Feb-15
37	SUB-14-00004-JCSI-073C	26-Feb-15	Shop Drawing; Plan& Profile for alignment No.08 With Connection pits	B	28-Feb-15
38	SUB-14-00004-JCSI-074A	9-Feb-15	Shop Drawing; Plan& Profile for alignment No.21,22 With Connection pits	B	18-Feb-15
39	SUB-14-00004-JCSI-074B	22-Feb-15	Shop Drawing; Plan& Profile for alignment No.21,22 With (For construction)Stamp	E	26-Feb-15
40	SUB-14-00004-JCSI-075A	9-Feb-15	Shop Drawing; Plan& Profile for alignment No.42 With Connection pits	B	18-Feb-15
41	SUB-14-00004-JCSI-075B	22-Feb-15	Shop Drawing; Plan& Profile for alignment No.42 With (For construction)Stamp	E	26-Feb-15
42	SUB-14-00004-JCSI-076A	12-Feb-15	Shop Drawing; Plan& Profile for alignment No.29 With Connection pits	C	18-Feb-15
43	SUB-14-00004-JCSI-076B	22-Feb-15	Shop Drawing; Plan& Profile for alignment No.29 With (For construction)	B	26-Feb-15
44	SUB-14-00004-JCSI-077A	16-Feb-15	Shop Drawing; Plan& Profile for alignment No.26 & 28 With Connection pits	B	22-Feb-15
45	SUB-14-00004-JCSI-077B	23-Feb-15	Shop Drawing; Plan& Profile for alignment No.26 & 28 With (For construction)	E	28-Feb-15
46	SUB-14-00004-JCSI-078A	17-Feb-15	Royal Industrial Trading Co. House Service Connection uPVC Pipes SN8	A	26-Feb-15
47	SUB-14-00004-JCSI-079A	22-Feb-15	Method Statement for Installing Manholes Bases and Rings		Review Period
48	SUB-14-00004-JCSI-080A	24-Feb-15	RENDROC HS xtra between Manholes bases and Rings		Review Period

A = No Exceptions Noted B = Make Corrections Noted C = Amend-Resubmit D = Reject-Resubmit E = Review Not Required

Annex G - Requests for Information Log

RFI's Log:

None reported during this reporting period

Annex H - Geo-MIS Data

**USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII**

CONTRACT NO. : AID-294-I-00-12-00002

TASK ORDER N :AID-294-TO-14-00004

TASK ORDER SHORT NAME

Temporay Job Days Summary Report

Task Order Name: Jericho Collection System Expansion- Phase 1A

PERIOD FROM: November 07, 2014

CONTRACTOR: The Morganti Group INC.

PERIOD TO: February 28, 2015

SUB-CONTRACTOR: Saqqa & Khoudary Co. Ltd.

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			Female	Male	
November	2014	60	36	20	18	51	185	8	5	180	
December	2014	80	81	28	54	144	387	16	42	345	
January	2015	69	70	53	36	182	409	17	11	398	
February	2015	88	88	305	143	202	827	35	2	824	
March	2015						0	0			
April	2015						0	0			
May	2015						0	0			
June	2015						0	0			
July	2015						0	0			
August	2015						0	0			
September	2015						0	0			
Total							1807	76	60	1747	

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-014-00004
 TASK ORDER SHORT NAME :JCSI
 TEMPORARY JOB DAYS REPORT



Task Order Name: Jericho Collection System Expansion- Phase 1A
 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	Female	Male
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Security Guard	Prime Cont. Accountant (F)	Sub-cont. Accountant	Office boy							
December 1, 2014	8	8	8	8	16	0	0	0	0	16	8	24	8	8	8	3	3	0	2	7	16	104
December 2, 2014	8	8	8	8	16	0	0	0	0	16	8	24	8	8	8	3	3	0	2	7	16	104
December 3, 2014	8	8	8	8	16	0	8	0	0	16	8	24	8	8	8	3	3	1	2	7	16	112
December 4, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 5, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 6, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 7, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 8, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 9, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 10, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 11, 2014	8	8	8	8	16	0	8	3	0	16	8	12	8	8	8	3	3	1.375	2	5.5	16	103
December 12, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 13, 2014	8	8	0	8	16	0	8	0	0	16	0	12	8	8	8	2	3	1	2	4.5	16	84
December 14, 2014	8	8	8	8	16	0	8	0	0	16	0	12	8	8	8	3	3	1	2	4.5	16	92
December 15, 2014	8	8	8	8	16	0	8	5	0	16	0	12	0	8	8	3	3	1.625	2	3.5	8	97
December 16, 2014	8	8	8	8	16	0	8	0	0	16	0	12	0	8	8	3	3	1	2	3.5	8	92
December 17, 2014	8	8	8	8	16	0	8	0	0	16	0	12	0	8	8	3	3	1	2	3.5	8	92
December 18, 2014	8	8	8	8	16	0	8	0	0	16	0	12	8	8	8	3	3	1	2	4.5	16	92
December 19, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 20, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 21, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 22, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 23, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 24, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 25, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 26, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 27, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 28, 2014	8	8	8	8	16	0	8	6	0	16	8	12	0	8	8	3	3	1.75	2	4.5	8	106
December 29, 2014	8	8	8	8	16	0	8	6	0	16	16	12	8	8	8	3	3	1.75	2	6.5	16	114
December 30, 2014	8	8	8	8	16	0	8	0	0	16	16	12	8	8	8	3	3	1	2	6.5	16	108
December 31, 2014	8	8	8	8	16	0	8	0	0	16	16	12	0	8	8	3	3	1	2	5.5	8	108
Total of Month	216	216	208	216	432	0	200	20	0	432	192	408	120	208	216	80	81	27.5	54	144	336	2756

* 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-014-00004
 TASK ORDER SHORT NAME :JCSI
 TEMPORARY JOB DAYS REPORT



Task Order Name: Jericho Collection System Expansion- Phase 1A
 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	Female	Male
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Security Guard	Prime Cont. Accountant (F)	Sub-cont. Accountant	Office boy							
January 1, 2015	8	8	8	8	16	0	8	5	0	16	16	12	8	8	8	3	3	1.625	2	6.5	16	113
January 2, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
January 3, 2015	8	8	8	8	16	0	8	0	0	16	16	12	8	8	8	3	3	1	2	6.5	16	108
January 4, 2015	8	8	8	8	16	0	8	0	0	16	16	12	0	8	4	3	3	1	2	5	4	108
January 5, 2015	8	8	8	8	16	0	8	0	0	16	16	24	0	8	0	3	3	1	2	6	0	120
January 6, 2015	8	8	8	8	16	0	8	0	0	16	16	24	8	8	0	3	3	1	2	7	8	120
January 7, 2015	4	4	4	4	8	0	4	0	0	8	8	24	0	4	0	1.5	1.5	0.5	1	4.5	0	72
January 8, 2015	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	3	0	24
January 9, 2015	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	3	0	24
January 10, 2015	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	3	0	24
January 11, 2015	8	8	8	8	16	0	8	0	0	8	16	24	8	8	8	3	3	1	1	8	8	120
January 12, 2015	8	8	8	8	16	0	8	0	0	8	16	24	8	8	8	3	3	1	1	8	8	120
January 13, 2015	8	8	8	8	16	0	8	0	0	8	16	24	0	8	8	3	3	1	1	7	0	120
January 14, 2015	8	8	8	8	16	0	8	0	0	8	16	24	0	8	8	3	3	1	1	7	0	120
January 15, 2015	8	8	8	8	16	0	8	0	0	8	16	24	0	8	8	3	3	1	1	7	0	120
January 16, 2015	0	0	0	0	0	0	0	0	0	0	0	12		0	0	0	0	0	1.5	0	12	
January 17, 2015	8	8	8	8	16	0	8	0	0	8	16	24	0	8	8	3	3	1	1	7	0	120
January 18, 2015	8	8	0	8	16	0	16	0	0	8	16	24	0	8	8	2	3	2	1	7	0	120
January 19, 2015	8	8	8	8	16	0	16	0	0	8	16	24	0	8	8	3	3	2	1	7	0	128
January 20, 2015	8	8	8	8	16	0	8	0	0	8	16	24	0	8	8	3	3	1	1	7	0	120
January 21, 2015	8	8	8	8	16	0	16	0	0	8	16	24	0	8	8	3	3	2	1	7	0	128
January 22, 2015	8	8	8	8	16	0	16	0	0	8	16	24	8	8	8	3	3	2	1	8	8	128
January 23, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
January 24, 2015	8	8	8	8	16	0	16	0	0	16	16	24	8	8	8	3	3	2	2	8	8	136
January 25, 2015	8	8	8	8	16	0	40	0	8	8	16	24	0	8	8	3	3	5	2	7	0	160
January 26, 2015	8	8	8	8	16	0	40	0	8	8	16	24	0	8	8	3	3	5	2	7	0	160
January 27, 2015	8	8	8	0	16	0	40	0	8	8	16	24	0	8	8	3	2	5	2	7	0	152
January 28, 2015	8	8	8	8	16	0	40	0	8	8	16	24	0	8	8	3	3	5	2	7	0	160
January 29, 2015	8	8	8	8	16	0	40	0	8	8	16	24	0	8	8	3	3	5	2	7	0	160
January 30, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
January 31, 2015	8	8	0	8	16	0	40	0	8	8	16	24	8	8	8	2	3	5	2	8	8	152
Total of Month	188	188	172	180	376	0	420	5	48	240	376	660	64	188	164	68.5	69.5	53.13	36	181.5	84	3185

* 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-014-00004
 TASK ORDER SHORT NAME :JCSI
 TEMPORARY JOB DAYS REPORT



Task Order Name: Jericho Collection System Expansion- Phase 1A
 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	Female	Male
	Task Order Manager	Quality Control Manager	Safety & Envtl. Manager	Project Engineer	Office Engineer	Foreman	Skilled Labor	Machine Operator	Flagman	Unskilled Labor	Surveyor	Security Guard	Prime Cont. Accountant (F)	Sub-cont. Accountant	Office boy							
February 1, 2015	2	8	8	8	16	0	32	0	16	8	16	24	0	8	8	2.25	3	4	3	7	0	154
February 2, 2015	8	8	8	8	16	0	32	0	16	8	16	24	0	8	8	3	3	4	3	7	0	160
February 3, 2015	8	8	8	8	16	0	40	0	16	0	16	24	0	8	8	3	3	5	2	7	0	160
February 4, 2015	8	8	8	8	16	0	24	0	0	8	16	24	0	8	8	3	3	3	1	7	0	136
February 5, 2015	8	8	8	8	16	0	40	40	16	16	16	12	0	8	8	3	3	10	4	5.5	0	204
February 6, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
February 7, 2015	8	8	8	8	16	0	65	65	26	26	18	24	8	8	8	3	3	16.25	6.5	8.25	8	288
February 8, 2015	8	8	8	8	16	0	65	65	26	26	18	24	0	8	8	3	3	16.25	6.5	7.25	0	288
February 9, 2015	8	8	8	8	16	0	65	65	26	26	28	24	0	8	8	3	3	16.25	6.5	8.5	0	298
February 10, 2015	13	13	13	13	23	0	65	65	26	26	39	24	0	8	8	4.875	4.5	16.25	6.5	9.875	0	336
February 11, 2015	13	13	13	13	20	0	65	65	26	26	36	24	0	8	8	4.875	4.125	16.25	6.5	9.5	0	330
February 12, 2015	10	8	10	10	10	0	50	50	20	20	30	24	0	8	8	3.5	2.5	12.5	5	8.75	0	258
February 13, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
February 14, 2015	10	0	13	10	20	0	65	65	26	26	39	24	10	8	8	2.875	3.75	16.25	6.5	11.13	10	314
February 15, 2015	13	13	13	13	13	0	65	65	26	26	26	24	0	8	8	4.875	3.25	16.25	6.5	8.25	0	313
February 16, 2015	13	13	13	13	23	0	65	65	26	26	32	24	0	8	8	4.875	4.5	16.25	6.5	9	0	329
February 17, 2015	13	13	13	13	26	0	65	65	26	26	32	24	0	8	8	4.875	4.875	16.25	6.5	9	0	332
February 18, 2015	13	13	13	13	26	0	65	65	26	26	32	24	0	8	8	4.875	4.875	16.25	6.5	9	0	332
February 19, 2015	6	6	6	6	12	0	30	0	0	12	18	12	0	6	6	2.25	2.25	3.75	1.5	5.25	0	120
February 20, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
February 21, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
February 22, 2015	13	13	13	13	26	0	65	65	26	26	36	24	0	8	8	4.875	4.875	16.25	6.5	9.5	0	336
February 23, 2015	13	13	13	13	26	0	65	65	52	26	36	24	0	8	8	4.875	4.875	16.25	9.75	9.5	0	362
February 24, 2015	13	13	13	13	26	0	65	65	65	26	36	24	0	8	8	4.875	4.875	16.25	11.38	9.5	0	375
February 25, 2015	13	13	13	13	26	0	77	77	60	34	40	24	0	8	8	4.875	4.875	19.25	11.75	10	0	406
February 26, 2015	13	13	6	13	26	0	65	65	52	26	36	24	0	8	8	4	4.875	16.25	9.75	9.5	0	355
February 27, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
February 28, 2015	13	13	0	13	26	0	65	65	52	26	36	24	0	8	8	3.25	4.875	16.25	9.75	9.5	0	349
Total of Month	240	234	229	246	457	0	1300	1142	651	444	648	588	18	182	182	87.88	87.9	305	143	202	18	6595

* 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.

Annex I – Payments Log

Payments Log:

None reported during this construction period

USAID WEST BANK/GAZA

American Embassy

USAID

71 HaYarkon Street

Tel Aviv, 63903

Israel

www.usaid.gov/west-bank-and-gaza