



USAID | **WEST BANK/GAZA**
FROM THE AMERICAN PEOPLE

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**

April, 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 APRIL 01 TO APRIL 30, 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.

April, 2015

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

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

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

Construction Monthly Progress Report No. 06

Reporting Period: April 01 – April 30, 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

Table of Contents

1	Task Order Overview.....	05
2	Safety.....	07
3	Environmental Compliance.....	09
4	Traffic Control Measures.....	09
5	Community Outreach.....	10
6	Gender Action Plan.....	10
7	Coordination Meeting.....	10
8	Meetings.....	10
9	Site visitor.....	10
10	Material and Equipment Delivered to Site.....	12
11	Progress and Scheduling.....	12
12	Activities During this Reporting Period.....	12
13	Planned Activities for Next Month.....	16
14	Indicator No. 01.....	16
15	Indicator No. 02.....	16
16	Working / Non – Working Days.....	16
17	Site Memos.....	17
18	Inspection Requests.....	17
19	Quality Control and Test Results.....	17
20	Submittals.....	18
21	Request for Information.....	18
22	Transmittals.....	18
23	Payments.....	19
24	Variation Order.....	19
25	Variation Order request.....	19
26	Obstacles and Challenges.....	20
27	Progress Photos.....	21
	Annexes	
	A. Materials – Equipment Receiving Log	
	B. Detailed Time Schedule	
	C. Progress S-Curve	
	D. Site Memos Log	
	E. Inspection Requests Log	
	F. Submittals Log	
	G. RFI’s Log	
	H. Geo – Mis Data	
	I. Payments Log	

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.

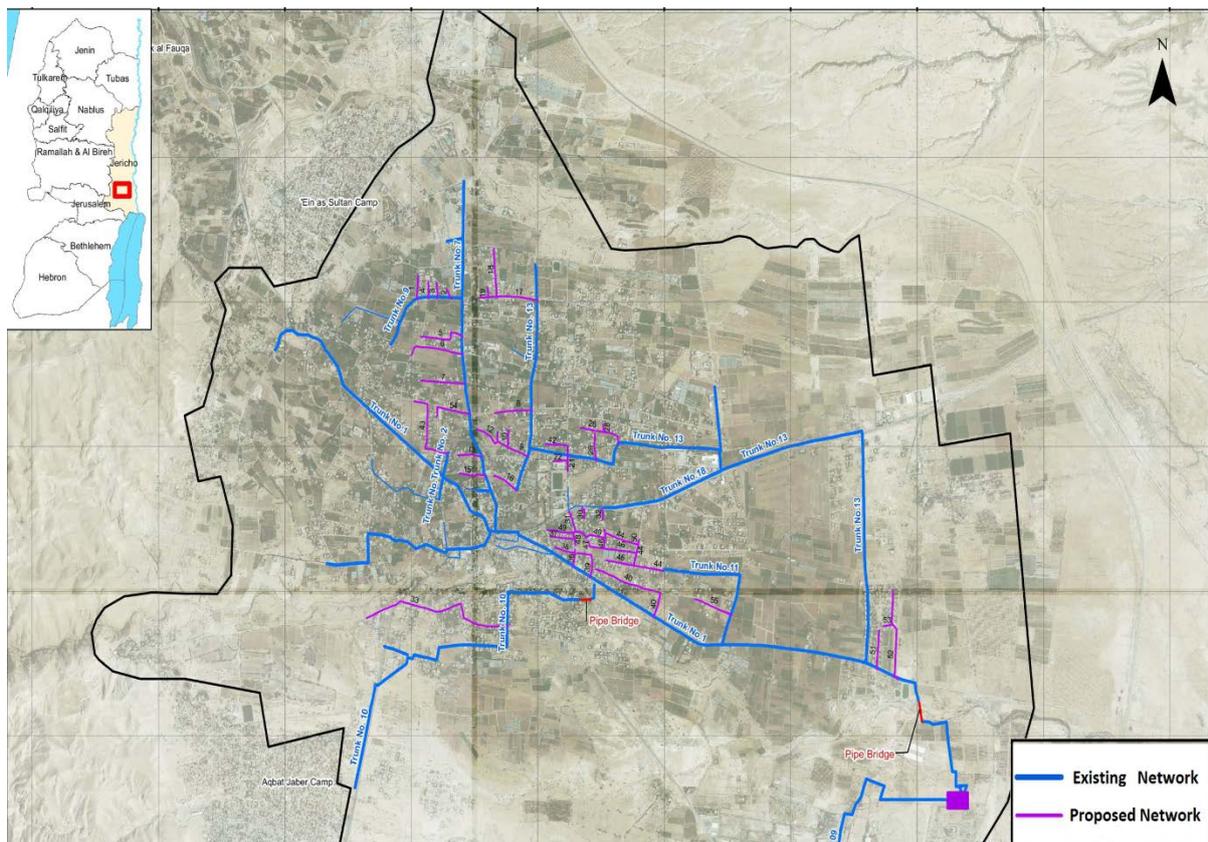
The objective of this Task Order is to build upon the 28 km of phase I Trunk Sewers implemented by other donor, Japanese International Cooperation Agency (JICA). In addition to the trunk sewers, JICA is also in the process of completing the 10,000 cubic meters / day Jericho Wastewater Treatment Plant (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
Modified BOQ Line Item:	USD 4,174,894.70
Modified Day Work Amount:	USD 275,097.30
Start Date Of Construction Activity:	February 05, 2015
Contractual Period Of Performance:	330 Calendar Days
Modified 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 April , 2015 [%]	175 Days = 53.0 %
Planned Percentage of Completion through April - 2015 [%]	25.94 %
Actual Percentage of Completion through April - 2015 [%]	40.94 %
Float (Days)	-4 Days

- The above negative float resulted from Combination Jet/Vacuum Sewer Maintenance Truck. The Morganti Group, Inc.
- The planned percentage of completion is extracted from the original CPM schedule, while the actual percentage of completion and the total float calculations are extracted from the revised baseline schedule which is not accepted yet.

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 contractor proposal was rejected by Jericho Municipality and CMC has respond accordingly.

2.2. Safety Meetings

Safety issues were discussed during all meetings with both CMC and USAID during the site periodic visits. CMC Safety Engineer visits the construction site several times during the reporting period. He inspected the safety measures and instructed TMGI to follow the accepted safety procedures. TMGI was totally followed his instructions. On the other hand three Tool box meetings were conducted with all staff during the reporting period the first one was conducted on April 19, 2015, the second meeting was conducted on April 20, 2015, and while the third tool box meeting was conducted on April 22, 2015 the following issues were discussed:

- ❖ Instruction for connection pits crew:
 - Do not work outside the trench shields or shoring, if shoring is required.

- Ensure compliance with safety tools and use the ladders in the trenches
- Take care while working near equipment like excavator, JCB and bobcats .
- Don't use any tool without protection like drill and cutting disk.
- Safety warning signs should be provided and emergency phones displayed near work areas.
- Ensure that workers are clear of the JCB and within the operator view.
- Beware of direct sunlight and drink sufficient amounts of water take breaks in the shade.
- Be very careful in driving and operating equipment during school hours.
- Prevent locals specially the children from passing behind the barricades and inside the working area.
- Always keep work place, walkways clean and tidy.
- Avoid working around the edges of deep excavation.
- Back fill all excavated trenches at the end of working day.
- SECO gave a small brief description about the responsibilities and duties and what's required from everybody.
- All groups must wear PPE.
- Installation safety signals as per approval traffic plan.
- Staying inside the trench is only for construction works, don't stay in the trench to take rest.

- ❖ Instruction for all operators :
 - Constant attention of the equipment operator when driving at work site mainly Reverse alarm.
 - For tippers are not allow be over loaded.
 - For excavators to take care when turn left or right.
 - Must wear PPE once the operator leaves the equipment
 - In addition all equipment at site must have a valid license and insurances.

- ❖ Instruction for asphalt crew
 - Take care while working near equipment like excavator, JCB and bobcats .
 - Safety warning signs should be provided and emergency phones displayed near work areas.
 - Ensure that workers are clear of the JCB and within the operator view.
 - Beware of direct sunlight and drink sufficient amounts of water take breaks in the shade.
 - Be very careful in driving and operating equipment during school hours.
 - Prevent locals specially the children from passing behind the barricades and inside the working area.
 - Remove all dump material from the site to approved areas.

- SECO gave a small brief description about the responsibilities and duties and what's required from everybody.
- All groups must wear PPE.

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 prior of starting project's activities.

All accepted equipment listed in Safety Trench Excavation Plan were used during the construction activities. Prior to start any excavation activity, all safety measures will be taken into consideration.

Although, prior to start excavation in Phase III, all required safety measures were taken into consideration.

The updated safety plan is under preparation and will be submitted to CMC for acceptance on the first week of the next reporting period.

Special safety warning and indicating signs were prepared and installed as required in the general safety plan. It is including all details and communication numbers to all related parties.

Special safety measures were conducted in alignments 21 and 22 near Jericho girls School. These measures were contains special road to allow students to come in and out from the school during the excavation with a high level of safety. Although, all workers and related people were instructed to stop all excavation activities near the school from 7:00 am to 7:30 am and from 12:30 pm to 13:30 to allow students to move freely without risk.

Note: Safety monthly update for February and March not submitted yet in addition to April update.

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.

Several site visits were conducted during the reporting period to the project's site in order to check the compliance with the Environmental Mitigation and Monitoring Plan. Complete environmental check list was prepared by CMC and distributed.

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.

During the reporting period, TMGI completed the implementation works for the accepted traffic plan in Phase III.

For manholes furnishing works and roads restoration works, special accepted traffic control measures were taken and followed to prevent accidents and traffic problems.

5. Community Outreach

Awareness visit was conducted to Jericho Girls School – at alignment No. 21 and 22– in order to clarify to students and all workers the up-coming construction activities near the main gate of the school.

6. Gender Action Plan

None reported during the reporting period.

7. Security Coordination Meetings

None reported during this reporting period.

8. Meetings

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

1. Two biweekly progress meetings were held in Jericho Field Office between USAID, CMC/BV, TMGI and subcontractor on April 07 and April 21, 2015. The meetings minutes were 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	Location
April 01, 2015	05:30 PM	Adnan Safi	B&V/ Program Construction Manager	Jericho Office
April 01, 2015	12:00 PM	Rami Abu Ktaish	USAID/COR	Jericho Office
April 02, 2015	12:00 PM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
April 02, 2015	12:00 PM	Adnan Safi	B&V/ Program Construction Manager	Jericho Office
April 02, 2015	12:00 PM	Dr. Daoud Qawasmi	B&V/ Program Technical Manager	Jericho Office
April 02, 2015	12:00 PM	Shahrazad Al-Ayaydah	B&V/ Sr. Office Engineer	Jericho Office
April 02, 2015	12:30 PM	Saleem Tafish	SAK/ Projects Manager	Jericho Office

Date	Time	Representative	Representing	Location
April 04, 2015	12:30 PM	Saleem Tafish	SAK/ Projects Manager	Jericho Office
April 05, 2015	11:00 AM	Saleem Tafish	SAK/ Projects Manager	Jericho Office
April 05, 2015	02:00 PM	Samer Amro	B&V /Sr. Roads Engineer	Jericho Office
April 06, 2015	08:00 AM	Saleem Tafish	SAK/ Projects Manager	Jericho Office
April 06, 2015	02:00 PM	Samer Amro	B&V /Sr. Roads Engineer	Jericho Office
April 07, 2015	12:00 PM	Rami Abu Ktaish	USAID/COR	Jericho Office
April 07, 2015	07:30 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
April 07, 2015	07:30 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
April 07, 2015	07:30 AM	Samer Amro	B&V /Sr. Roads Engineer	Jericho Office
April 07, 2015	08:00 AM	Saleem Tafish	SAK/ Projects Manager	Jericho Office
April 07, 2015	07:30 AM	Muwafaq Abu Zeineh	SAK/Project Controls Manager	Jericho Office
April 07, 2015	08:00 AM	Rasha Za'rouer	SAK/Office Engineer	Jericho Office
April 07, 2015	06:30 PM	Dr.Daoud Qawasmi	B&V/ Program Technical Manager	Jericho Office
April 07, 2015	06:30 PM	Adnan Safi	B&V/ Program Construction Manager	Jericho Office
April 08, 2015	08:00 AM	Samer Amro	B&V /Sr. Roads Engineer	Jericho Office
April 08, 2015	08:00 AM	Saleem Tafish	SAK/ Projects Manager	Jericho Office
April 12, 2015	10:00 AM	Mohammad Isayed	Jericho Municipality	Jericho Office
April 12, 2015	10:00 AM	Mohammad Fityani	Jericho Municipality	Jericho Office
April 13, 2015	08:30 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
April 16, 2015	12:30 PM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
April 19, 2015	10:00 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
April 21, 2015	13:00	Rami Abu Ktaish	USAID/COR	Jericho Office
April 21, 2015	13:00	Karim Husari	B&V	Jericho Office
April 21, 2015	13:00	Issa Attalla	PWA	Jericho Office
April 21, 2015	13:00	Mohammed Isayed	Jericho Municipality	Jericho Office

Date	Time	Representative	Representing	Location
April 23, 2015	12:00 PM	Saleem Tafish	SAK	Jericho Office
April 26, 2015	12:00 PM	Saleem Tafish	SAK/Projects Manager	Jericho Office
April 26, 2015	12:30 PM	Samer Amro	Sr. Roads Engineer - Project Manager	Jericho Office
April 27, 2015	12:00 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
April 28, 2015	08:00 PM	Muna Al-Shaer	SAK/Environmental Engineer	Jericho Office
April 30, 2015	08:00 PM	Muna Al-Shaer	SAK/Environmental Engineer	Jericho Office

10. Material and Equipment Delivered on Site

- 10.1. Materials delivered on site: All required construction materials were delivered to the site and to the storage yard such as backfill material precast reinforced concrete manholes, insulation materials, safety tools, uPVC sewer pipes 6” and 8”, slag cement, asphalt, cast iron covers and other materials – For more information please refer to Annex A.
- 10.2. Equipment on Site: One loader, two excavators, Saw Cut machines, two pneumatic excavators, two 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

Below is a comprehensive list and tables for all activities started and completed during the reporting period.

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

12. Activities During this Reporting Period

- 12.1. Excavation, pipe laying, precast reinforced concrete manholes and backfilling for main uPVC 8” line, as shown in Table A below.
- 12.2. Excavation, pipe laying, precast reinforced concrete manholes and backfilling for connection pits and uPVC 6” line, as shown in Table B below.
- 12.3. Adjustment rings and installation works for cast iron covers works, as shown in Table C below.
- 12.4. Benching works, as shown in Table D below.
- 12.5. Base course and first layer asphalt restoration works, as shown in table E below.
- 12.6. Shop drawing works for alignments No. 44, 45, 46, 50, 47, 48, 37, 33 and 49 was continued and completed on April 18, 2015.

- 12.7. Shop drawing for road J was continued and was completed on April 01, 2015.
- 12.8. Conduct air pressure test for 8” main uPVC lines for alignment No. and 16 was completed on April 07, 2015.
- 12.9. Conduct air pressure test for 8” main uPVC lines for alignment No. 9 from (JCS-09-01) to (JCS-09-14) on April 08, 2015.
- 12.10. Conduct air pressure test for 8” main uPVC lines for alignment No. 21 on April 11, 2015.
- 12.11. Conduct air pressure test for 8” main uPVC lines for alignment No. 22 from (JCS-22-01) to (JCS-22-02) on April 22, 2015.
- 12.12. Shop drawings works for alignments No. 52 and 53 was done on April 13, 2015.
- 12.13. Conduct joint walkthrough for asphalt restoration works for phase I & II on April 26, 2015.
- 12.14. Second layer asphalt restoration works for part of alignment No. 54 (170 LM) was done on April 30, 2015.

The following table summarizes the available data for the total executed quantities for main line and laterals during the reporting period:

Alignment No.	Start Date	Completion Date	Excavation (LM)	uPVC 8” (LM)	No. of Manholes (A,B)
A. Main line Works:					
26	Continued from last reporting period (March 25, 2015)	April 15, 2015	341.83	344.95	11 Type A
12	Continued from last reporting period (March 31, 2015)	April 2, 2015	165.80	167.28	6 Type A
09	Continued from last reporting period (March 25, 2015)	April 4, 2015	313.73	317.09	14 Type A
10	April 4, 2015	April 6, 2015	112.55	114.03	6 Type A
16	April 4, 2015	April 6, 2015	198.61	201.01	10 Type A
40	April 7, 2015	April 22, 2015	660.87	666.87	25 Type A
55	April 7, 2015	Not Completed yet	284.42	286.82	10 Type A
36	April 21, 2015	April 21, 2015	85.28	97.00	3 Type A
38	April 22, 2015	April 23, 2015	147.50	148.70	5 Type A
39	April 23, 2015	April 26, 2015	237.25	239.32	9 Type A
No - 44 from Existing MH	April 25, 2015	On Going	466.01	469.75	13 Type A & 4 Type B

to MH 17					
No - 46 from MH 01 to MH 12	April 27, 2015	On Going	261.01	263.65	9 Type A & 2 Type B
Total			3274.86	3316.47	
B. House Connection Works:					
Alignment No.	Start Date	Completion Date	uPVC 6" (LM)	80 cm Main Manhole (No)	Diameter (cm)
No.43	Continued from last reporting period (March 04, 2015)	April 1, 2015	38.73	17	80
No.08	Continued from last reporting period (March 11, 2015)	April 4, 2015	38.43	12	80
No.17	April 5, 2015	April 7, 2015	34.59	11	80
No.19	April 7, 2015	April 8, 2015	13.93	3	80
No.12	April 8, 2015	April 9, 2015	9.88	5	80
No.09	April 8, 2015	April 13, 2015	30.82	15	80
No.18	April 9, 2015	April 13, 2015	50.91	22	80
No.10	April 13, 2015	April 14, 2015	18.55	4	80
No.21	April 15, 2015	April 15, 2015	10.66	4	80
No.16	April 15, 2015	April 15, 2015	5.27	8	80
No.22	April 15, 2015	April 15, 2015	13.23	3	80
No.29	April 15, 2015	April 15, 2015	32.14	12	80
No.26	April 13, 2015	April 15, 2015	43.09	17	80
No.42	April 16, 2015	April 16, 2015	14.29	10	80
No.28	April 13, 2015	April 13, 2015	7.18	3	80
No.40	April 19, 2015	April 26, 2015	95.67	35	80
No.55	April 20, 2015	April 21, 2015	22.49	7	80
No.39	April 26, 2015	April 27, 2015	21.32	8	80
No.36	April 27, 2015	April 28, 2015	8.58	3	80
No.38	April 28, 2015	April 28, 2015	10.93	6	80
No.44	April 29, 2015	On Going	26.00	14	80
Total			546.69	219	

C. Cast Iron Covers and Adjustment Rings Works				
Alignment No.	Start Date	Completion Date	No. of Adjusted MH	Remarks
1	April-04,2015	Apr-07-2015	15	
4	Apr-08-2015	Apr-12-2015	12	
3	Apr-13-2015	Apr-14-2015	9	
43	Apr-16-2015	Apr-21-2015	55	
54	Apr-22-2015	Apr-23-2015	20	
5	Apr-25-2015	Apr-27-2015	31	
6	Apr-27-2015	Apr-28-2015	31	
7	Apr-28-2015	Apr-29-2015	20	
13	Apr-30-2015	On Going	21	
Total			214	
D. Benching Works				
Alignment No.	Start Date	Completion Date	No. of MH	Remarks
7	Apr-01-2015	April 2, 2015	16	
54	Apr-01-2015	April 2, 2015	12	
43	Apr-04-2015	April 7, 2015	32	
13	Apr-04-2015	April 5, 2015	12	
8	Apr-08-2015	April 9, 2015	14	
9	Apr-11-2015	April 13, 2015	14	
12	Apr-11-2015	April 11, 2015	4	
17	April 14 -2015	April 23, 2015	17	
19	April 14-2015	April 14, 2015	1	
18	April 15-2015	April 16, 2015	18	
26	April 23-2015	April 26, 2015	17	
28	April 25-2015	April 25, 2015	3	
29	April 27-2015	April 28, 2015	10	
42	April 28-2015	April 28, 2015	2	
39	April 29-2015	April 29-2015	3	
36	April 28-2015	April 28, 2015	2	
38	April 29-2015	April 29-2015	6	
Total			183	

E. Base Course and First Layer Asphalt Restoration Works				
Alignment No.	Start Date	Completion Date	Base Course Area	Asphalt Area
1	Continued	Apr-06-2015	116.61	162.99
3	Continued	Apr-06-2015	62.30	62.30
4	Continued	Apr-06-2015	80.03	80.03
5	Continued	Apr-13-2015	245.75	278.24
7	Apr-08- 2015	Apr-15-2015	241.40	339.98
54	Apr-08-2015	Apr-11-2015	177.33	248.98
43	Apr-08-2015	Apr-11-2015	417.30	584.69
15	Apr-09-2015	Apr-11-2015	148.06	208.12
13	Apr-09-2015	Apr-14-2015	142.63	200.30
6	Apr-11-2015	Apr-15-2015	296.39	418.43

8	Apr-13-2015	Apr-15-2015	222.12	312.87
9	Apr-15-2015	Apr-19-2015	259.41	323.74
21	Apr-22-2015	Apr-23-2015	55.31	74.99
22	Apr-22-2015	Apr-23-2015	116.95	158.43
42	Apr-22-2015	Apr-23-2015	63.53	86.32
16	Apr-18-2015	Apr-25-2015	159.36	207.66
17	Apr-16-2015	Apr-25-2015	346.04	447.16
18	Apr-16-2015	Apr-25-2015	259.33	325.47
29	Apr-23-2015	Apr-29-2015	144.45	179.61
26	Apr-25-2015	Apr-30-2015	273.50	348.79
28	Apr-28-2016	Apr-30-2016	40.90	40.90
		Total	3868.7	5090

13. Planned Activities for Next Month

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

- 13.1. Complete works in main uPVC sewer lines for the remaining alignments in Phase 3.
- 13.2. Complete works in connection pits for the remaining alignments in Phase 3.
- 13.3. Complete works in base course and asphalt restoration for the remaining works in Phase 3.
- 13.4. Start internal coating for main and connection pits manholes.
- 13.5. Complete works in installing cast iron covers for Phase 2 and Phase 3.
- 13.6. Start works in main uPVC lines and connection pits in Phase 4.
- 13.7. Start and complete works in breaking into existing manholes for Phases 1, 2 and 3.

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 = 2973 Man – Days, segregated to 61 Female – Days and 2912 Male – Days.

Employment generated this reporting period = 2081 Man – Days, segregated to 0 Female – Days and 2081 Male – Days.

Total cumulative employment generated to date = 5054 Man – Days, segregated to 61 Female – Days and 4993 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, four non–working days occurred; all of them were official holidays (Fridays). 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
March, 2015	27	4
April, 2015	26	4
Total	146	28

17. Site Memos

Five site memos were issued from CMC to contractor – for more details, please refer to Annex D.

18. Inspection Requests

285 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 December 2014. 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.

On site, several QC tests were conducted to uPVC pipes including air pressure test, and others. The above tests will be continued during the reporting period.

Several QC visits were conducted to PCP precast concrete manholes manufacture to assure quality.

Testing:

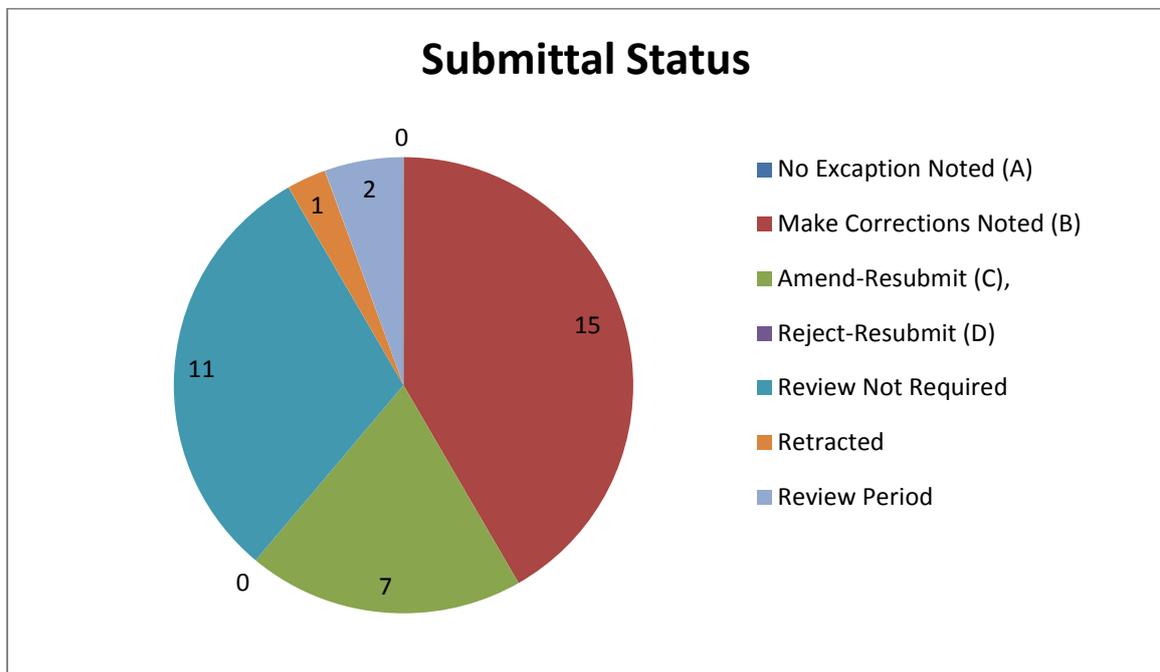
Several QC tests were conducted during the reporting period, all of them were related to backfilling material and base course – for more details, please refer to the below table.

Test Reports Log:

No.	QC Submittal Number	REV.	QC Submittal Description	Submit Date	Return To Morganti	Status
1	TEST-14-00003-JCSI-009A	A	Base Course - Al Zahraá Crasher	1-Apr-15	5-Apr-15	A
2	TEST-14-00003-JCSI-010A	A	Base Course (Compacted)- Al Zahraá Crasher	1-Apr-15	5-Apr-15	A
3	TEST-14-00003-JCSI-011A	A	Proctor and FDT for AL 01,03,04 & 05	13-Apr-15	16-Apr-15	A
4	TEST-14-00003-JCSI-012A	A	Single Size Aggregate (Hommos)	29-Apr-15		

20. Submittals

36 submittals were prepared and submitted to CMC for acceptance, 33 from them were get response from CMC, while 3 of them are under review period - for more details please refer to the chart below and Annex F.


21. Request for Information

Three 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-128	Method Statement - Mandrel and Lighting Tests Extended Traffic plan for Night Works	April 02, 2015
TRS.004.C-E-129	Shop Drawing; Plan& Profile for alignment No. 55 for construction Shop Drawing; Plan& Profile for Road J Base Course - Al Zahraá Crusher Base Course (Compacted)- Al Zahraá Crusher	April 02, 2015
TRS.004.C-E-130	Shop Drawing; Plan& Profile for Road K Asphalt Job – Mixes Design (Roots Co. Asphalt Production) Supplementary submittal related to BOQ Item 8.3 Internal House Connection Fitting	April 02, 2015
TRS.004.C-E-131	Shop Drawing; Plan& Profile for alignments No. 33 Connection pits.	April 05, 2015
TRS.004.C-E-132	Shop Drawing; Plan& Profile for alignments No. 36 &38 Connection pits Shop Drawing; Plan& Profile for alignment No. 55	April 06, 2015
TRS.004.C-E-133	Shop Drawing; Plan& Profile for Road K Monthly Progress Report # 03	April 07, 2015
TRS.004.C-E-134	Method Statement for Installing Cast Iron Cover Geotextile	April 08, 2015
TRS.004.C-E-135	Shop Drawing; Plan& Profile for Road K Tarifi Contracting & Reconstruction Co	April 09, 2015
TRS.004.C-E-136	Shop Drawing; Plan& Profile for alignment No. 52 &53 Connection pits Shop Drawing; Plan& Profile for Road B Proctor and FDT for AL 01,03,04 & 05	April 13, 2015
TRS.004.C-E-137	Update Original CPM Schedule Submittal March 2015	April 15, 2015
TRS.004.C-E-138	Shop Drawing; Plan& Profile for alignment No. 36 &38 for construction Shop Drawing; Plan& Profile for alignment No. 44,45,46,47,48,49,31,32 &37With Connection pits	April 16, 2015
TRS.004.C-E-139	Shop Drawing; Plan& Profile for alignment No. 33 for construction Shop Drawing; Plan& Profile for Road B for construction Emar Center Testing Lab	April 19, 2015

S/No.	Description	Submitting Date
TRS.004.C-E-140	Sanitary Utility Sewerage Precast Manholes-AL-AMIR NITOMORTAR MH Typical Trench Cross Sections Typical Service Lateral Detail A & B QC matrix Conductive Tracer	April 20, 2015
TRS.004.C-E-141	Geotextile	April 26, 2015
TRS.004.C-E-142	Additional Asphalt Work	April 27, 2015
TRS.004.C-E-143	Method Statement - Mandrel and Lighting Tests Shop Drawing; Plan & Profile for Road J for construction Single Size Aggregate (Hommos)	April 29, 2015

23. Payments

Payment No. 02 was issued and submitted to CMC for acceptance, the total value of the payment is USD 606,424.82 – For more details please refer to Annex – I.

24. Variation Orders

None reported during this reporting period.

25. Variation Order Requests

One Request for Information was issued during the reporting period – For more details, please refer to the following table.

VOR NO.	Date	Subject	CMC Response	Value	Time Impact
VOR-14-00004-JCSI-005A	April 27, 2015	Additional asphalt works as per SM-14-00004-E-C-014			0 Days

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 still a major 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



Adjustment works for manholes covers in Alignment No. 01



Installation of Geotextile at Alignments No.05



Conduct Field Density Test (FDT) for base course layer at Alignment No.03



Implementation of traffic plan for Alignment No. 07



Sampling works for backfilling material



Excavation works for Alignment 40



Cleaning works for Alignment No. 55



Air pressure test for Alignment No. 09



Conduct Field Density Test (FDT) for base course layer at Alignment No.15



MC Spraying for trench in Alignments No. 43



Installation works for Geotextile material at Alignment No. 16



Manhole installation for Alignment No. 55



Supply of cast iron manholes covers



Second layer asphalt restoration for alignment 54

Annexes

Annex A - Materials- Equipment Receiving Log

Materials Delivered on Site:

Item	Description	Quantity	Location	Date
1.8	Base (D=0.80 m , H=0.80 m)	06No.	Storage yard	April 01, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	06 No.	Storage yard	April 01, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	06No.	Storage yard	April 01, 2015
1.3	Base (D=1.0 m , H=0.80 m)	13 No.	Storage yard	April 01, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	13 No.	Storage yard	April 01, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	08No.	Storage yard	April 01, 2015
1.3	Ring (D=1.0 m , H=0.50 m)	09 No.	Storage yard	April 01, 2015
2.1	u-PVC Pipes 8"	120 No.	Storage yard	April 01, 2015
2.1	Gaskets rubber for 8" Pipes	120 No.	Storage yard	April 01, 2015
2.1	u-PVC Pipes 8"	600 L.M	Storage yard	April 02, 2015
2.1	Gaskets rubber for 8" Pipes	600 L.M	Storage yard	April 02, 2015
2.1	u-PVC Pipes 8"	120 No.	Storage yard	April 04, 2015
2.1	Gaskets rubber for 8" Pipes	120 No.	Storage yard	April 04, 2015
N/A	Lubricant Material	3.5 Kg	Storage yard	April 04, 2015
1.8	Base (D=0.80 m , H=0.80 m)	22 No.	Storage yard	April 04, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	22 No.	Storage yard	April 04, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	22 No.	Storage yard	April 04, 2015
1.3	Base (D=1.0 m , H=0.80 m)	01 No.	Storage yard	April 04, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	01 No.	Storage yard	April 04, 2015
1.3	Ring (D=1.0 m , H=0.40 m)	01 No.	Storage yard	April 04, 2015
N/A	Slag Cement	02 Ton	Storage yard	April 04, 2015
1.8	Base (D=0.80 m , H=0.80 m)	15 No.	Storage yard	April 05, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	15 No.	Storage yard	April 05, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	15 No.	Storage yard	April 05, 2015
1.3	Base (D=1.0 m , H=0.80 m)	14 No.	Storage yard	April 05, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	14 No.	Storage yard	April 05, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	04 No.	Storage yard	April 05, 2015
1.3	Ring (D=1.0 m , H=0.50 m)	12 No.	Storage yard	April 05, 2015
N/A	Slag Cement	2 Ton	Storage yard	April 07, 2015
1.8	Base (D=0.80 m , H=0.80 m)	28 No.	Storage yard	April 08, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	28 No.	Storage yard	April 08, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	28 No.	Storage yard	April 08, 2015
1.3	Base (D=1.0 m , H=0.80 m)	05 No.	Storage yard	April 08, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	05 No.	Storage yard	April 08, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	10 No.	Storage yard	April 08, 2015
1.8	Base (D=0.80 m , H=0.80 m)	22 No.	Storage yard	April 12, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	26 No.	Storage yard	April 12, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	31 No.	Storage yard	April 12, 2015
1.3	Base (D=1.0 m , H=0.80 m)	08 No.	Storage yard	April 12, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	08 No.	Storage yard	April 12, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	03 No.	Storage yard	April 12, 2015
1.3	Ring (D=1.0 m , H=0.50 m)	05 No.	Storage yard	April 12, 2015
1.8	Base (D=0.80 m , H=0.80 m)	11 No.	Storage yard	April 13, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	11 No.	Storage yard	April 13, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	11 No.	Storage yard	April 13, 2015
N/A	Slag Cement	02 Ton	Storage yard	April 13, 2015
N/A	NITOPROOF 30	30 barrel	Storage yard	April 14, 2015

Item	Description	Quantity	Location	Date
N/A	RENDEROC HS XTRA	30 bag	Storage yard	April 14, 2015
1.8	Base (D=0.80 m , H=0.80 m)	12 No.	Storage yard	April 15, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	12 No.	Storage yard	April 15, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	12 No.	Storage yard	April 15, 2015
1.0	Asphalt ¾"	77 Ton	Alignment No.09	April 19, 2015
1.8	Base (D=0.80 m , H=0.80 m)	22	Storage yard	April 19, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	22	Storage yard	April 19, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	22	Storage yard	April 19, 2015
1.3	Base (D=1.0 m , H=0.80 m)	21	Storage yard	April 19, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	21	Storage yard	April 19, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	12	Storage yard	April 19, 2015
1.3	Ring (D=1.0 m , H=0.50 m)	12	Storage yard	April 19, 2015
1.3	Ring (D=1.0 m , H=1.0 m)	16	Storage yard	April 19, 2015
1.3	(Cone 0.6/1.2 , H=1.0m)	05	Storage yard	April 19, 2015
1.3	Base (D=1.20 m , H=0.80 m)	05	Storage yard	April 19, 2015
1.3	Ring (D=1.20 m , H=1.0 m)	08	Storage yard	April 19, 2015
9.1.2	Asphalt ¾"	61 Ton	Alignment 17	April 20, 2015
N/A	RENDROC HS XTRA	50 bag	Storage yard	April 21, 2015
N/A	NITROPROOF 30	30 Barrel	Storage yard	April 21, 2015
1.2.1	uPVC pipes 8"	67 No.	Storage yard	April 21, 2015
1.2.1	Rubber Gaskets 8"	67 No.	Storage yard	April 21, 2015
1.8	Base (D=0.80 m , H=0.80 m)	24 No.	Storage yard	April 22, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	24 No.	Storage yard	April 22, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	24 No.	Storage yard	April 22, 2015
1.3	Base (D=1.0 m , H=0.80 m)	09 No.	Storage yard	April 22, 2015
1.3	Cover Slab (t = 0.2 m , D=1.0 m)	09 No.	Storage yard	April 22, 2015
1.3	Ring (D=1.0 m , H=0.40 m)	06 No.	Storage yard	April 22, 2015
1.3	Ring (D=1.0 m , H=0.50 m)	02 No.	Storage yard	April 22, 2015
9.1.2	Asphalt ¾ inch	56 Ton	Alignment 18	April 22, 2015
N/A	Slag Cement	02 Ton	Storage yard	April 22, 2015
1.8	Base (D=0.80 m , H=0.80 m)	12 No.	Storage yard	April 23, 2015
1.8	Cover Slab (t = 0.2 m , D=0.80 m)	12 No.	Storage yard	April 23, 2015
1.8	Ring (D=0.80 m , H=0.30 m)	12 No.	Storage yard	April 23, 2015
1.3	Ring (D=1.0 m , H=0.40 m)	22 No.	Storage yard	April 23, 2015
1.3	Ring (D=1.0 m , H=0.30 m)	15 No.	Storage yard	April 23, 2015
9.1.2	Asphalt ¾ inch	94 Ton	Alignments 21,22 & Part of 42	April 23, 2015
5	Manhole Covers	1065 No.	Storage yard	April 23, 2015
N/A	CONCURE WP CLEAR 309	5 No.	Storage yard	April 23, 2015
N/A	LOKFIX DUR	10 No.	Storage yard	April 23, 2015
9.1.2	Asphalt ¾ inch	76 Ton	Alig. 16,18, 17	April 25, 2015
5.0	Base (D=1.20 m , H=0.80 m)	05 No.	Storage yard	April 26, 2015
5.0	Cone (D=1.20 m , H=1.0 m)	05 No.	Storage yard	April 26, 2015
5.0	Ring (D=1.20 m , H=1.0 m)	01 No.	Storage yard	April 26, 2015
5.0	Ring (D=1.0 m , H=1.0 m)	03 No.	Storage yard	April 26, 2015
5.0	Ring (D=1.0 m , H=0.50 m)	10 No.	Storage yard	April 26, 2015
5.0	Ring (D=1.0 m , H=0.30 m)	10 No.	Storage yard	April 26, 2015
5.0	Base (D=1.0 m , H=0.80 m)	02 No.	Storage yard	April 26, 2015
5.0	Cover Slab (t = 0.2 m , D=1.0 m)	02 No.	Storage yard	April 26, 2015

Item	Description	Quantity	Location	Date
3.0	Ring (D=1.20 m , H=0.30 m)	02 No.	Storage yard	April 28, 2015
3.0	Ring (D=1.20 m , H=0.40 m)	01 No.	Storage yard	April 28, 2015
N/A	Slag Cement	1 Ton	Storage yard	April 28, 2015
3.0	Base (D=0.80 m , H=0.80 m)	11 No.	Storage yard	April 29, 2015
3.0	Cover Slab (t = 0.2 m , D=0.80 m)	11 No.	Storage yard	April 29, 2015
3.0	Ring (D=0.80 m , H=0.30 m)	11 No.	Storage yard	April 29, 2015
3.0	Base (D=1.0 m , H=0.80 m)	22 No.	Storage yard	April 29, 2015
3.0	Cover Slab (t = 0.2 m , D=1.0 m)	22 No.	Storage yard	April 29, 2015
3.0	Ring (D=1.0 m , H=0.30 m)	25 No.	Storage yard	April 29, 2015
3.0	Ring (D=1.0 m , H=0.40 m)	22 No.	Storage yard	April 29, 2015
3.0	Ring (D=1.0 m , H=0.50 m)	15 No.	Storage yard	April 29, 2015
3.0	Ring (D=1.0 m , H=1.0 m)	20 No.	Storage yard	April 29, 2015
N/A	Slag Cement	2 Ton	Storage yard	April 29, 2015
9.1.2	Asphalt ¾ inch	114 Ton	Alignments No.12, No.26 & No.29	April 29, 2015
1.2.1	uPVC pipes 8"	672 L.M	Storage yard	April 30, 2015
1.2.1	Rubber Gaskets 8"	120 No.	Storage yard	April 30, 2015
9.1.2	Asphalt ¾ inch	100 Ton	Alignments No.26 ,Part of 28 & No.54 (180 m)	April 30, 2015

Besides the above, all required quantities form bedding and backfilling material were delivered to the construction site.

Equipment on Site:

Description	Quantity	Hours	Idle Qty.	Date
Cat 950 H / 2008	1	13	0	April 01, 2015
JCB 3CX / 2008	1	13	0	April 01, 2015
JCB Cat 428 E / 2011	1	13	0	April 01, 2015
Truck Volvo Tipper / 2005	2	26	0	April 01, 2015
Truck Volvo / 2002	1	13	0	April 01, 2015
Wheel Excavator/Doosan / 2014	2	13	0	April 01, 2015
GPS, Trimble R-8	1	10	2	April 01, 2015
Level	2	24	1	April 01, 2015
Disc grinder	1	11	0	April 01, 2015
Saw Cut Machine	0	0	3	April 01, 2015
Jack Hammer	0	0	2	April 01, 2015
Core Machine	1	5	0	April 01, 2015
Theodolite	0	0	2	April 01, 2015
Lighting Tower	1	5	0	April 01, 2015
Bobcat	2	26	0	April 01, 2015
Water tank 4m ³	1	6	0	April 01, 2015
Plate Compactor	1	3	0	April 01, 2015
Generator 3KVA	2	26	0	April 01, 2015
Roller 60 Cm	1	10	1	April 01, 2015
Cat 950 H / 2008	1	10	0	April 02, 2015
JCB 3CX / 2008	1	10	0	April 02, 2015

Description	Quantity	Hours	Idle Qty.	Date
JCB Cat 428 E / 2011	1	10	0	April 02, 2015
Truck Volvo Tipper / 2005	2	20	0	April 02, 2015
Truck Volvo / 2002	1	10	0	April 02, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 02, 2015
GPS, Trimble R-8	1	10	2	April 02, 2015
Level	2	18	1	April 02, 2015
Disc grinder	1	10	0	April 02, 2015
Saw Cut Machine	0	0	3	April 02, 2015
Jack Hammer	0	0	2	April 02, 2015
Core Machine	1	5	0	April 02, 2015
Theodolite	0	0	2	April 02, 2015
Lighting Tower	1	4	0	April 02, 2015
Bobcat	2	20	0	April 02, 2015
Water tank 4m ³	1	10	0	April 02, 2015
Plate Compactor	1	10	0	April 02, 2015
Generator 3KVA	2	20	0	April 02, 2015
Roller 60 Cm	1	10	1	April 02, 2015
Cat 950 H / 2008	1	11	0	April 04, 2015
JCB 3CX / 2008	1	13	0	April 04, 2015
JCB Cat 428 E / 2011	1	13	0	April 04, 2015
Truck Volvo Tipper / 2005	2	26	0	April 04, 2015
Truck Volvo / 2002	1	13	0	April 04, 2015

Description	Quantity	Hours	Idle Qty.	Date
Wheel Excavator/Doosan / 2014	2	22	0	April 04, 2015
GPS, Trimble R-8	1	10	2	April 04, 2015
Level	2	24	1	April 04, 2015
Disc grinder	1	10	0	April 04, 2015
Saw Cut Machine	0	0	3	April 04, 2015
Jack Hammer	0	0	2	April 04, 2015
Core Machine	1	5	0	April 04, 2015
Theodolite	0	0	2	April 04, 2015
Lighting Tower	1	4	0	April 04, 2015
Bobcat	2	26	0	April 04, 2015
Water tank 4m ³	1	6	0	April 04, 2015
Plate Compactor	1	3	0	April 04, 2015
Generator 3KVA	2	20	0	April 04, 2015
Roller 60 Cm	1	10	1	April 04, 2015
Cat 950 H / 2008	1	11	0	April 05, 2015
JCB 3CX / 2008	1	13	0	April 05, 2015
JCB Cat 428 E / 2011	1	13	0	April 05, 2015
Truck Volvo Tipper / 2005	2	26	0	April 05, 2015
Truck Volvo / 2002	1	13	0	April 05, 2015
Wheel Excavator/Doosan / 2014	2	22	0	April 05, 2015
GPS, Trimble R-8	1	10	2	April 05, 2015
Level	2	24	1	April 05, 2015

Description	Quantity	Hours	Idle Qty.	Date
Disc grinder	1	10	0	April 05, 2015
Saw Cut Machine	0	0	3	April 05, 2015
Jack Hammer	0	0	2	April 05, 2015
Core Machine	1	5	0	April 05, 2015
Theodolite	0	0	2	April 05, 2015
Lighting Tower	1	4	0	April 05, 2015
Bobcat	2	26	0	April 05, 2015
Water tank 4m ³	1	6	0	April 05, 2015
Plate Compactor	1	3	0	April 05, 2015
Generator 3KVA	2	20	0	April 05, 2015
Roller 60 Cm	1	10	1	April 05, 2015
Cat 950 H / 2008	0	0	0	April 06, 2015
JCB 3CX / 2008	3	39	0	April 06, 2015
JCB Cat 428 E / 2011	1	13	0	April 06, 2015
Truck Volvo Tipper / 2005	2	26	0	April 06, 2015
Truck Volvo / 2002	1	13	0	April 06, 2015
Wheel Excavator/Doosan / 2014	2	22	0	April 06, 2015
GPS, Trimble R-8	1	10	2	April 06, 2015
Level	2	24	1	April 06, 2015
Disc grinder	1	10	0	April 06, 2015
Saw Cut Machine	0	0	3	April 06, 2015
Jack Hammer	0	0	2	April 06, 2015

Description	Quantity	Hours	Idle Qty.	Date
Core Machine	1	5	0	April 06, 2015
Theodolite	0	0	2	April 06, 2015
Lighting Tower	1	4	0	April 06, 2015
Bobcat	2	26	0	April 06, 2015
Water tank 4m ³	1	6	0	April 06, 2015
Plate Compactor	1	3	0	April 06, 2015
Generator 3KVA	2	20	0	April 06, 2015
Roller 60 Cm	1	10	1	April 06, 2015
Cat 950 H / 2008	0	0	0	April 07, 2015
JCB 3CX / 2008	3	39	0	April 07, 2015
JCB Cat 428 E / 2011	1	13	0	April 07, 2015
Truck Volvo Tipper / 2005	2	26	0	April 07, 2015
Truck Volvo / 2002	1	13	0	April 07, 2015
Wheel Excavator/Doosan / 2014	2	22	0	April 07, 2015
GPS, Trimble R-8	1	10	2	April 07, 2015
Level	2	24	1	April 07, 2015
Disc grinder	1	10	0	April 07, 2015
Saw Cut Machine	0	0	3	April 07, 2015
Jack Hammer	0	0	2	April 07, 2015
Core Machine	1	5	0	April 07, 2015
Theodolite	0	0	2	April 07, 2015
Lighting Tower	1	4	0	April 07, 2015

Description	Quantity	Hours	Idle Qty.	Date
Bobcat	2	26	0	April 07, 2015
Water tank 4m ³	1	6	0	April 07, 2015
Plate Compactor	1	3	0	April 07, 2015
Generator 3KVA	2	20	0	April 07, 2015
Roller 60 Cm	1	10	1	April 07, 2015
Cat 950 H / 2008	0	0	0	April 08, 2015
JCB 3CX / 2008	3	30	0	April 08, 2015
JCB Cat 428 E / 2011	1	10	0	April 08, 2015
Truck Volvo Tipper / 2005	2	20	0	April 08, 2015
Truck Volvo / 2002	1	10	0	April 08, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 08, 2015
GPS, Trimble R-8	1	10	2	April 08, 2015
Level	2	10	1	April 08, 2015
Disc grinder	1	10	0	April 08, 2015
Saw Cut Machine	0	0	3	April 08, 2015
Jack Hammer	0	0	2	April 08, 2015
Core Machine	1	5	0	April 08, 2015
Theodolite	0	0	2	April 08, 2015
Lighting Tower	1	3	0	April 08, 2015
Bobcat	2	20	0	April 08, 2015
Water tank 4m ³	1	10	0	April 08, 2015
Plate Compactor	1	10	0	April 08, 2015

Description	Quantity	Hours	Idle Qty.	Date
Generator 3KVA	2	20	0	April 08, 2015
Roller 60 Cm	1	10	0	April 08, 2015
Cat 950 H / 2008	0	0	0	April 09, 2015
JCB 3CX / 2008	3	30	0	April 09, 2015
JCB Cat 428 E / 2011	1	10	0	April 09, 2015
Truck Volvo Tipper / 2005	2	20	0	April 09, 2015
Truck Volvo / 2002	1	10	0	April 09, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 09, 2015
GPS, Trimble R-8	1	10	2	April 09, 2015
Level	2	10	1	April 09, 2015
Disc grinder	1	10	0	April 09, 2015
Saw Cut Machine	0	0	3	April 09, 2015
Jack Hammer	0	0	2	April 09, 2015
Core Machine	1	5	0	April 09, 2015
Theodolite	0	0	2	April 09, 2015
Lighting Tower	1	3	0	April 09, 2015
Bobcat	2	20	0	April 09, 2015
Water tank 4m ³	1	10	0	April 09, 2015
Plate Compactor	1	10	0	April 09, 2015
Generator 3KVA	2	20	0	April 09, 2015
Roller 60 Cm	1	10	0	April 09, 2015
Cat 950 H / 2008	0	0	0	April 11, 2015

Description	Quantity	Hours	Idle Qty.	Date
JCB 3CX / 2008	3	30	0	April 11, 2015
JCB Cat 428 E / 2011	1	10	0	April 11, 2015
Truck Volvo Tipper / 2005	2	20	0	April 11, 2015
Truck Volvo / 2002	1	10	0	April 11, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 11, 2015
GPS, Trimble R-8	1	10	2	April 11, 2015
Level	2	10	1	April 11, 2015
Disc grinder	1	10	0	April 11, 2015
Saw Cut Machine	2	12	0	April 11, 2015
Jack Hammer	0	0	2	April 11, 2015
Core Machine	1	5	0	April 11, 2015
Theodolite	0	0	2	April 11, 2015
Lighting Tower	1	3	0	April 11, 2015
Bobcat	2	20	0	April 11, 2015
Water tank 4m ³	1	10	0	April 11, 2015
Plate Compactor	1	10	0	April 11, 2015
Generator 3KVA	2	20	0	April 11, 2015
Roller 60 Cm	2	20	0	April 11, 2015
Cat 950 H / 2008	0	0	0	April 12, 2015
JCB 3CX / 2008	3	12	0	April 12, 2015
JCB Cat 428 E / 2011	2	4	0	April 12, 2015
Truck Volvo Tipper / 2005	2	8	0	April 12, 2015

Description	Quantity	Hours	Idle Qty.	Date
Truck Volvo / 2002	1	4	0	April 12, 2015
Wheel Excavator/Doosan / 2014	2	8	0	April 12, 2015
GPS, Trimble R-8	1	4	2	April 12, 2015
Level	2	4	1	April 12, 2015
Disc grinder	1	4	0	April 12, 2015
Saw Cut Machine	0	0	3	April 12, 2015
Jack Hammer	0	0	2	April 12, 2015
Core Machine	1	2	0	April 12, 2015
Theodolite	0	0	2	April 12, 2015
Lighting Tower	1	0	0	April 12, 2015
Bobcat	2	8	0	April 12, 2015
Water tank 4m ³	1	3	1	April 12, 2015
Plate Compactor	1	4	0	April 12, 2015
Generator 3KVA	2	8	0	April 12, 2015
Roller 60 Cm	1	4	1	April 12, 2015
Cat 950 H / 2008	0	0	0	April 13, 2015
JCB 3CX / 2008	3	30	0	April 13, 2015
JCB Cat 428 E / 2011	1	10	0	April 13, 2015
Truck Volvo Tipper / 2005	2	20	0	April 13, 2015
Truck Volvo / 2002	1	6	0	April 13, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 13, 2015
GPS, Trimble R-8	1	10	2	April 13, 2015

Description	Quantity	Hours	Idle Qty.	Date
Level	3	30	0	April 13, 2015
Disc grinder	3	30	0	April 13, 2015
Saw Cut Machine	0	0	3	April 13, 2015
Jack Hammer	3	30	0	April 13, 2015
Core Machine	1	4	0	April 13, 2015
Theodolite	0	0	2	April 13, 2015
Lighting Tower	0	0	1	April 13, 2015
Bobcat	3	30	0	April 13, 2015
Water tank 4m ³	1	10	1	April 13, 2015
Plate Compactor	1	10	0	April 13, 2015
Generator 3KVA	3	30	0	April 13, 2015
Roller 60 Cm	1	10	0	April 13, 2015
Cat 950 H / 2008	0	0	0	April 14, 2015
JCB 3CX / 2008	3	30	0	April 14, 2015
JCB Cat 428 E / 2011	1	10	0	April 14, 2015
Truck Volvo Tipper / 2005	2	20	0	April 14, 2015
Truck Volvo / 2002	1	6	0	April 14, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 14, 2015
GPS, Trimble R-8	1	10	2	April 14, 2015
Level	3	30	0	April 14, 2015
Disc grinder	3	30	0	April 14, 2015
Roller 80 cm	1	10	0	April 14, 2015

Description	Quantity	Hours	Idle Qty.	Date
Saw Cut Machine	0	0	3	April 14, 2015
Jack Hammer	3	30	0	April 14, 2015
Core Machine	1	4	0	April 14, 2015
Theodolite	0	0	2	April 14, 2015
Lighting Tower	0	0	1	April 14, 2015
Bobcat	3	30	0	April 14, 2015
Water tank 4m ³	1	6	1	April 14, 2015
Plate Compactor	1	3	0	April 14, 2015
Generator 3KVA	3	30	0	April 14, 2015
Roller 60 Cm	1	10	0	April 14, 2015
Cat 950 H / 2008	0	0	0	April 15, 2015
JCB 3CX / 2008	3	30	0	April 15, 2015
JCB Cat 428 E / 2011	1	13	0	April 15, 2015
Truck Volvo Tipper / 2005	2	26	0	April 15, 2015
Truck Volvo / 2002	1	10	0	April 15, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 15, 2015
GPS, Trimble R-8	1	10	2	April 15, 2015
Level	3	37	0	April 15, 2015
Disc grinder	3	35	0	April 15, 2015
Roller 120 Cm	1	10	0	April 15, 2015
Saw Cut Machine	0	0	3	April 15, 2015
Jack Hammer	3	32	0	April 15, 2015

Description	Quantity	Hours	Idle Qty.	Date
Core Machine	1	4	0	April 15, 2015
Theodolite	0	0	2	April 15, 2015
Lighting Tower	1	3	0	April 15, 2015
Bobcat	3	39	0	April 15, 2015
Water tank 4m ³	1	10	1	April 15, 2015
Plate Compactor	1	10	0	April 15, 2015
Generator 3KVA	3	30	0	April 15, 2015
Roller 60 Cm	1	10	0	April 15, 2015
Cat 950 H / 2008	0	0	0	April 16, 2015
JCB 3CX / 2008	1	10	0	April 16, 2015
JCB Cat 428 E / 2011	3	30	0	April 16, 2015
Truck Volvo Tipper / 2005	2	20	0	April 16, 2015
Truck Volvo / 2002	1	10	0	April 16, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 16, 2015
GPS, Trimble R-8	1	10	2	April 16, 2015
Level	3	30	0	April 16, 2015
Disc grinder	3	30	0	April 16, 2015
Roller 120 Cm	1	10	0	April 16, 2015
Saw Cut Machine	0	0	3	April 16, 2015
Jack Hammer	3	32	0	April 16, 2015
Core Machine	1	4	0	April 16, 2015
Theodolite	0	0	2	April 16, 2015

Description	Quantity	Hours	Idle Qty.	Date
Lighting Tower	1	3	0	April 16, 2015
Bobcat	3	30	0	April 16, 2015
Water tank 4m ³	1	10	1	April 16, 2015
Plate Compactor	1	10	0	April 16, 2015
Generator 3KVA	3	30	0	April 16, 2015
Roller 60 Cm	1	10	0	April 16, 2015
Cat 950 H / 2008	0	0	0	April 18, 2015
JCB 3CX / 2008	1	12	0	April 18, 2015
JCB Cat 428 E / 2011	3	36	0	April 18, 2015
Truck Volvo Tipper / 2005	2	24	0	April 18, 2015
Truck Volvo / 2002	1	12	0	April 18, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 18, 2015
GPS, Trimble R-8	1	10	2	April 18, 2015
Level	3	36	0	April 18, 2015
Disc grinder	3	36	0	April 18, 2015
Roller 120 Cm	1	12	0	April 18, 2015
Saw Cut Machine	0	0	3	April 18, 2015
Jack Hammer	3	32	0	April 18, 2015
Core Machine	1	4	0	April 18, 2015
Theodolite	0	0	2	April 18, 2015
Lighting Tower	1	3	0	April 18, 2015
Bobcat	3	36	0	April 18, 2015

Description	Quantity	Hours	Idle Qty.	Date
Plate Compactor	1	12	0	April 18, 2015
Generator 3KVA	3	36	0	April 18, 2015
Roller 60 Cm	1	12	0	April 18, 2015
Cat 950 H / 2008	0	0	0	April 19, 2015
JCB 3CX / 2008	3	39	0	April 19, 2015
JCB Cat 428 E / 2011	1	13	0	April 19, 2015
Truck Volvo Tipper / 2005	2	26	0	April 19, 2015
Truck Volvo / 2002	1	13	0	April 19, 2015
Wheel Excavator/Doosan / 2014	2	26	0	April 19, 2015
GPS, Trimble R-8	1	10	2	April 19, 2015
Level	3	36	0	April 19, 2015
Disc grinder	4	52	0	April 19, 2015
Roller 120 Cm	1	10	0	April 19, 2015
Saw Cut Machine	0	0	3	April 19, 2015
Jack Hammer	3	32	0	April 19, 2015
Core Machine	1	4	0	April 19, 2015
Theodolite	0	0	2	April 19, 2015
Lighting Tower	1	3	0	April 19, 2015
Bobcat	3	39	0	April 19, 2015
Water tank 4m ³	1	10	1	April 19, 2015
Roller 60 Cm	1	10	0	April 19, 2015
Plate Compactor	1	10	0	April 19, 2015

Description	Quantity	Hours	Idle Qty.	Date
Cat 950 H / 2008	0	0	0	April 20, 2015
JCB 3CX / 2008	3	39	0	April 20, 2015
JCB Cat 428 E / 2011	1	13	0	April 20, 2015
Truck Volvo Tipper / 2005	2	26	0	April 20, 2015
Truck Volvo / 2002	1	13	0	April 20, 2015
Wheel Excavator/Doosan / 2014	2	26	0	April 20, 2015
GPS, Trimble R-8	1	10	2	April 20, 2015
Level	3	36	0	April 20, 2015
Disc grinder	4	52	0	April 20, 2015
Roller 120 Cm	1	10	0	April 20, 2015
Saw Cut Machine	0	0	3	April 20, 2015
Jack Hammer	3	32	0	April 20, 2015
Core Machine	1	4	0	April 20, 2015
Theodolite	0	0	2	April 20, 2015
Lighting Tower	1	3	0	April 20, 2015
Bobcat	3	39	0	April 20, 2015
Water tank 4m ³	1	10	1	April 20, 2015
Plate Compactor	1	10	0	April 20, 2015
Generator 3KVA	3	39	0	April 20, 2015
Roller 60 Cm	1	10	0	April 20, 2015
Cat 950 H / 2008	1	10	0	April 21, 2015
JCB 3CX / 2008	3	39	0	April 21, 2015

Description	Quantity	Hours	Idle Qty.	Date
JCB Cat 428 E / 2011	1	13	0	April 21, 2015
Truck Volvo Tipper / 2005	2	26	0	April 21, 2015
Truck Volvo / 2002	1	13	0	April 21, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 21, 2015
GPS, Trimble R-8	1	10	2	April 21, 2015
Level	3	36	0	April 21, 2015
Disc grinder	4	32	0	April 21, 2015
Roller 120 Cm	1	8	0	April 21, 2015
Saw Cut Machine	0	0	3	April 21, 2015
Jack Hammer	3	6	0	April 21, 2015
Core Machine	1	4	0	April 21, 2015
Theodolite	0	0	2	April 21, 2015
Lighting Tower	1	3	0	April 21, 2015
Bobcat	3	39	0	April 21, 2015
Water tank 4m ³	1	6	1	April 21, 2015
Plate Compactor	1	8	0	April 21, 2015
Generator 3KVA	3	12	0	April 21, 2015
Roller 60 Cm	1	8	0	April 21, 2015
Cat 950 H / 2008	1	10	0	April 22, 2015
JCB 3CX / 2008	3	39	0	April 22, 2015
JCB Cat 428 E / 2011	1	13	0	April 22, 2015
Truck Volvo Tipper / 2005	2	26	0	April 22, 2015

Description	Quantity	Hours	Idle Qty.	Date
Truck Volvo / 2002	1	13	0	April 22, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 22, 2015
GPS, Trimble R-8	1	10	2	April 22, 2015
Level	3	36	0	April 22, 2015
Disc grinder	4	32	0	April 22, 2015
Roller 120 Cm	1	8	0	April 22, 2015
Saw Cut Machine	0	0	3	April 22, 2015
Jack Hammer	3	6	0	April 22, 2015
Core Machine	1	4	0	April 22, 2015
Theodolite	0	0	2	April 22, 2015
Lighting Tower	1	3	0	April 22, 2015
Bobcat	3	39	0	April 22, 2015
Water tank 4m ³	1	6	1	April 22, 2015
Plate Compactor	1	8	0	April 22, 2015
Generator 3KVA	3	12	0	April 22, 2015
Roller 60 Cm	1	8	0	April 22, 2015
Cat 950 H / 2008	1	9	0	April 23, 2015
JCB 3CX / 2008	3	30	0	April 23, 2015
JCB Cat 428 E / 2011	1	10	0	April 23, 2015
Truck Volvo Tipper / 2005	2	20	0	April 23, 2015
Truck Volvo / 2002	1	10	0	April 23, 2015
Wheel Excavator/Doosan / 2014	2	18	0	April 23, 2015

Description	Quantity	Hours	Idle Qty.	Date
GPS, Trimble R-8	1	10	2	April 23, 2015
Level	3	27	0	April 23, 2015
Disc grinder	4	24	0	April 23, 2015
Roller 120 Cm	1	6	0	April 23, 2015
Saw Cut Machine	0	0	3	April 23, 2015
Jack Hammer	3	30	0	April 23, 2015
Core Machine	1	4	0	April 23, 2015
Theodolite	0	0	2	April 23, 2015
Lighting Tower	1	3	0	April 23, 2015
Bobcat	3	30	0	April 23, 2015
Water tank 4m ³	1	6	1	April 23, 2015
Plate Compactor	1	6	0	April 23, 2015
Generator 3KVA	3	9	0	April 23, 2015
Roller 60 Cm	1	6	0	April 23, 2015
Cat 950 H / 2008	1	12	0	April 25, 2015
JCB 3CX / 2008	3	36	0	April 25, 2015
JCB Cat 428 E / 2011	1	12	0	April 25, 2015
Truck Volvo Tipper / 2005	2	24	0	April 25, 2015
Truck Volvo / 2002	1	12	0	April 25, 2015
Wheel Excavator/Doosan / 2014	2	20	0	April 25, 2015
GPS, Trimble R-8	1	10	2	April 25, 2015
Level	3	30	0	April 25, 2015

Description	Quantity	Hours	Idle Qty.	Date
Disc grinder	4	32	0	April 25, 2015
Roller 120 Cm	1	8	0	April 25, 2015
Saw Cut Machine	0	0	3	April 25, 2015
Jack Hammer	3	30	0	April 25, 2015
Core Machine	1	4	0	April 25, 2015
Theodolite	0	0	2	April 25, 2015
Lighting Tower	1	3	0	April 25, 2015
Bobcat	3	36	0	April 25, 2015
Water tank 4m ³	1	6	1	April 25, 2015
Plate Compactor	1	8	0	April 25, 2015
Generator 3KVA	3	12	0	April 25, 2015
Roller 60 Cm	1	8	0	April 25, 2015
Cat 950 H / 2008	1	13	0	April 26, 2015
JCB 3CX / 2008	3	35	0	April 26, 2015
JCB Cat 428 E / 2011	1	13	0	April 26, 2015
Truck Volvo Tipper / 2005	2	26	0	April 26, 2015
Truck Volvo / 2002	1	13	0	April 26, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 26, 2015
GPS, Trimble R-8	1	10	2	April 26, 2015
Level	3	30	0	April 26, 2015
Disc grinder	4	32	0	April 26, 2015
Roller 120 Cm	1	8	0	April 26, 2015

Description	Quantity	Hours	Idle Qty.	Date
Saw Cut Machine	0	0	3	April 26, 2015
Jack Hammer	3	39	0	April 26, 2015
Core Machine	1	4	0	April 26, 2015
Theodolite	0	0	2	April 26, 2015
Lighting Tower	1	3	0	April 26, 2015
Bobcat	3	39	0	April 26, 2015
Water tank 4m ³	1	6	1	April 26, 2015
Plate Compactor	1	8	0	April 26, 2015
Generator 3KVA	3	12	0	April 26, 2015
Roller 60 Cm	1	8	0	April 26, 2015
Cat 950 H / 2008	1	13	0	April 27, 2015
JCB 3CX / 2008	3	35	0	April 27, 2015
JCB Cat 428 E / 2011	1	13	0	April 27, 2015
Truck Volvo Tipper / 2005	2	26	0	April 27, 2015
Truck Volvo / 2002	1	13	0	April 27, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 27, 2015
GPS, Trimble R-8	1	13	2	April 27, 2015
Level	3	30	0	April 27, 2015
Disc grinder	4	32	0	April 27, 2015
Roller 120 Cm	1	8	0	April 27, 2015
Saw Cut Machine	0	0	3	April 27, 2015
Jack Hammer	3	39	0	April 27, 2015

Description	Quantity	Hours	Idle Qty.	Date
Lighting Tower	1	3	0	April 27, 2015
Bobcat	3	39	0	April 27, 2015
Water tank 4m ³	1	6	1	April 27, 2015
Plate Compactor	1	8	0	April 27, 2015
Generator 3KVA	3	12	0	April 27, 2015
Roller 60 Cm	1	8	0	April 27, 2015
Cat 950 H / 2008	1	13	0	April 28, 2015
JCB 3CX / 2008	3	35	0	April 28, 2015
JCB Cat 428 E / 2011	1	13	0	April 28, 2015
Truck Volvo Tipper / 2005	2	26	0	April 28, 2015
Truck Volvo / 2002	1	13	0	April 28, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 28, 2015
GPS, Trimble R-8	1	13	2	April 28, 2015
Level	3	30	0	April 28, 2015
Disc grinder	4	32	0	April 28, 2015
Roller 120 Cm	1	8	0	April 28, 2015
Saw Cut Machine	0	0	3	April 28, 2015
Jack Hammer	3	39	0	April 28, 2015
Core Machine	1	4	0	April 28, 2015
Theodolite	0	0	2	April 28, 2015
Lighting Tower	1	3	0	April 28, 2015
Bobcat	3	39	0	April 28, 2015

Description	Quantity	Hours	Idle Qty.	Date
Plate Compactor	1	8	0	April 28, 2015
Generator 3KVA	3	12	0	April 28, 2015
Roller 60 Cm	1	8	0	April 28, 2015
Cat 950 H / 2008	1	13	0	April 29, 2015
JCB 3CX / 2008	3	35	0	April 29, 2015
JCB Cat 428 E / 2011	1	13	0	April 29, 2015
Truck Volvo Tipper / 2005	2	26	0	April 29, 2015
Truck Volvo / 2002	1	13	0	April 29, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 29, 2015
GPS, Trimble R-8	1	13	2	April 29, 2015
Level	3	30	0	April 29, 2015
Disc grinder	4	32	0	April 29, 2015
Roller 120 Cm	1	8	0	April 29, 2015
Saw Cut Machine	0	0	3	April 29, 2015
Jack Hammer	3	39	0	April 29, 2015
Core Machine	1	4	0	April 29, 2015
Theodolite	0	0	2	April 29, 2015
Lighting Tower	1	3	0	April 29, 2015
Bobcat	3	39	0	April 29, 2015
Water tank 4m ³	1	6	1	April 29, 2015
Plate Compactor	1	8	0	April 29, 2015
Generator 3KVA	3	12	0	April 29, 2015

Description	Quantity	Hours	Idle Qty.	Date
Roller 60 Cm	1	8	0	April 29, 2015
Cat 950 H / 2008	1	13	0	April 30, 2015
JCB 3CX / 2008	3	35	0	April 30, 2015
JCB Cat 428 E / 2011	1	13	0	April 30, 2015
Truck Volvo Tipper / 2005	2	26	0	April 30, 2015
Truck Volvo / 2002	1	13	0	April 30, 2015
Wheel Excavator/Doosan / 2014	2	24	0	April 30, 2015
GPS, Trimble R-8	1	13	2	April 30, 2015
Level	3	30	0	April 30, 2015
Disc grinder	4	32	0	April 30, 2015
Roller 120 Cm	1	8	0	April 30, 2015
Saw Cut Machine	0	0	3	April 30, 2015
Jack Hammer	3	39	0	April 30, 2015
Core Machine	1	4	0	April 30, 2015
Theodolite	0	0	2	April 30, 2015
Lighting Tower	1	3	0	April 30, 2015
Bobcat	3	39	0	April 30, 2015
Water tank 4m ³	1	6	1	April 30, 2015
Plate Compactor	1	8	0	April 30, 2015
Generator 3KVA	3	12	0	April 30, 2015
Roller 60 Cm	1	8	0	April 30, 2015

Annex B - Detailed Project Schedule

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % Complete	Cost % of Budget	2014		2015																																
												N	D	J	F	M	A	M	J	Jul	A	S																								
Revised Updated - Jericho Collection System Expansion – Phase 1A Branch Sewers																																														
Milestones																																														
General Milestones																																														
JCSI-A-001	Notice to Proceed (NTP)	0d	07-Nov-14 A			\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-A-002	Completion of Task Order	0d		06-Oct-15*	-4d	\$0.00	\$0.00	0%	0%	0%	0%																																			
Intermediate Milestones																																														
JCSI-IA-01	Start of Mobilization	0d	07-Nov-14 A			\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-02	Finish of Mobilization	0d		11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-03	Start of Pre-Construction Submittals	0d	08-Nov-14 A			\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-04	Finish of Pre-Construction Submittals	0d		10-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-05	Start of Construction Submittals	0d	18-Nov-14 A			\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-06	Finish of Construction Submittals	0d		30-Apr-15	156d	\$0.00	\$0.00	100%	0%	0%	0%																																			
JCSI-IA-16	Start of Construction (Ground Breaking)	0d	05-Feb-15 A			\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-IA-26	Finish of Construction	0d		03-Sep-15	25d	\$0.00	\$0.00	0%	0%	0%	0%																																			
JCSI-MOB-21	Project Duration	330d	07-Nov-14 A	06-Oct-15	-4d	\$0.00	\$0.00	52.73%	51.55%	0%	0%																																			
PreConstruction Phase																																														
Mobilization																																														
JCSI-MOB-01	Pre-Construction Dilapidation Survey	6d	08-Dec-14 A	10-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-02	Provide, furnish and erect Temporary Project Signs	5d	25-Nov-14 A	05-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-03	Supply and furnish Field Office Furniture and Miscellaneous	4d	29-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-04	Supply and install Field Office Computer Systems and IT Equipments	7d	29-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-05	Arrange for and erect Contractor's work and storage yards	17d	08-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-06	Moving onto the Sites of all Plant and equipments	3d	08-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-07	Post OSHA-required notices and establish safety programs	3d	25-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-08	Installation of Temporary Facilities as per section 01500	3d	29-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-09	Survey work	15d	08-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-MOB-11	Mobilization summary	22d	08-Nov-14 A	11-Jan-15 A		\$161,904.45	\$0.00	100%	100%	0%	0%																																			
PreConstruction Submittals																																														
JCSI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates	2d	12-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-01-R	Review & Approval of Bank Guarantee Certificates	21d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	4d	08-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-02-R	Review & Approval of Scheduling Qualification Submittal	21d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	4d	08-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-03-R	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	13-Nov-14 A	20-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-04	Preparation & Submit Submittals Schedule	8d	08-Nov-14 A	17-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-04-R	Review & Approval of Submittals Schedule	21d	17-Nov-14 A	28-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-05	Preparation & Submit Key Staff	2d	08-Nov-14 A	19-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-05-R	Review & Approval of Key Staff	21d	19-Jan-15 A	19-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	20-Nov-14 A	25-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-06-R	Review & Approval of Project Temporary Signs	10d	25-Nov-14 A	03-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	1d	09-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-07-R	Review & Approval of Engineer's Field Office Location and Layout	6d	13-Nov-14 A	20-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2d	11-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-08-R	Review & Approval of Field Office Furniture and Equipment Plan	10d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	2d	09-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-09-R	Review & Approval of Field Office Computer Systems and Miscellaneous	10d	13-Nov-14 A	30-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-10	Preparation & Submit Quality Control Plan	5d	08-Nov-14 A	27-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-10-R	Review & Approval of Quality Control Plan	21d	27-Nov-14 A	29-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-11	Preparation & Submit Safety Plan	5d	08-Nov-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%																																			
JCSI-PC-SUB-11-R	Review & Approval of Safety Plan	21d	07-Dec-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%																																			

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % Complete	Cost % of Budget	2014		2015						
												N	D	J	F	M	A	M	J	Jul
JCSI-PC-SUB-12a	Preparation & Submit Traffic Control Plan	5d	08-Nov-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-12a-F	Review & Approval of Traffic Control Plan	21d	18-Dec-14 A	24-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	3d	08-Nov-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-13-R	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	07-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-14	Preparation & Submit General Construction Method Statement	5d	08-Nov-14 A	09-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-14-R	Review & Approval of General Construction Method Statement	21d	09-Dec-14 A	03-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	17d	16-Nov-14 A	17-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-15-R	Review & Approval of Original CPM Construction Schedule	21d	17-Dec-14 A	26-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5d	18-Nov-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-16-R	Review & Approval of Construction Risk Management Program	21d	07-Dec-14 A	15-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-17	Preparation & Submit Dilapidation Survey	5d	12-Nov-14 A	17-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-17-R	Review & Approval of Dilapidation Survey	21d	17-Dec-14 A	10-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-19	Preparation & Submit Insurances	2d	10-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-19-R	Review & Approval of Insurances	21d	13-Nov-14 A	02-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	5d	08-Nov-14 A	17-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-20-R	Review & Approval of Lists of Permits and Licenses	21d	17-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-21	Preparation & Submit Dump Site	5d	08-Nov-14 A	24-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-21-R	Review & Approval of Lists of Dump Site	21d	24-Nov-14 A	25-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-22	Preparation & Submit Storage Yard	4d	01-Dec-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-22-R	Review & Approval of Storage Yard	21d	07-Dec-14 A	09-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-23	Preparation & Submit Trench Safety Plan	3d	13-Nov-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-23-R	Review & Approval of Trench Safety Plan	21d	21-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-24	Preparation & Submit Testing Lab CV	4d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-PC-SUB-24-R	Review & Approval of Testing Lab CV	21d	19-Nov-14 A	26-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
Coordination and Permits		10d	09-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	0%	0%	0%	0%									
JCSI-COR-01	Receive Final for Construction Drawings	1d	09-Nov-14 A	09-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-COR-03	Coordination with Local authorities and obtain required permits for start of construction	10d	09-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
Construction Phase		240d	16-Nov-14 A	22-Sep-15	8d	\$3,926,374.63	\$1,724,400.11	23.23%	47.21%	45.8%	42.6%									
Construction Submittals		179d	16-Nov-14 A	06-Jul-15	61d	\$0.00	\$0.00	0%	0%	0%	0%									
Shopdrawing submittals		152d	17-Nov-14 A	01-Jun-15	85d	\$0.00	\$0.00	0%	0%	0%	0%									
Sewer Pipeline Shopdrawing Submittals		152d	17-Nov-14 A	31-May-15	30d	\$0.00	\$0.00	0%	0%	0%	0%									
JCSI-CS-01	Prep. & Sub. Shop drawing for Alignment - 01	4d	17-Nov-14 A	28-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-01 R	Review & Approval of Shop drawing for Alignment - 01	21d	28-Dec-14 A	12-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-02	Prep. & Sub. Shop drawing for Alignment - 02	4d	17-Nov-14 A	14-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-02 R	Review & Approval of Shop drawing for Alignment - 02	21d	14-Jan-15 A	20-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-03	Prep. & Sub. Shop drawing for Alignment - 03	4d	17-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-03 R	Review & Approval of Shop drawing for Alignment - 03	21d	11-Jan-15 A	21-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-04	Prep. & Sub. Shop drawing for Alignment - 04	4d	22-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-04 R	Review & Approval of Shop drawing for Alignment - 04	21d	11-Jan-15 A	21-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-05	Prep. & Sub. Shop drawing for Alignment - 05, 06, 07	4d	29-Nov-14 A	27-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-05 R	Review & Approval of Shop drawing for Alignment - 05, 06, 07	21d	27-Jan-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-08	Prep. & Sub. Shop drawing for Alignment - 08, 16	3d	24-Dec-14 A	05-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-08 R	Review & Approval of Shop drawing for Alignment - 08, 16	21d	05-Feb-15 A	28-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-09	Prep. & Sub. Shop drawing for Alignment - 09, 10, 12	6d	29-Dec-14 A	01-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-09 R	Review & Approval of Shop drawing for Alignment - 09, 10, 12	21d	01-Feb-15 A	10-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-11	Prep. & Sub. Shop drawing for Alignment - 13, 15	5d	10-Dec-14 A	25-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-11 R	Review & Approval of Shop drawing for Alignment - 13, 15	21d	25-Jan-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-13	Prep. & Sub. Shop drawing for Alignment - 17, 18, 19	10d	10-Dec-14 A	04-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-13 R	Review & Approval of Shop drawing for Alignment - 17, 18, 19	21d	04-Feb-15 A	26-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									
JCSI-CS-14	Prep. & Sub. Shop drawing for Alignment - 21, 22, 42	5d	29-Dec-14 A	09-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%									

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Performance % Complete	Cost % Complete	Cost % of Budget	2014		2015					
												N	D	J	F	M	A	M	J
JCSI-CMS-10	Prep. & Sub. Bedding Material	4d	07-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-10	Review & Approval of Bedding Material	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	09-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-20	Review & Approval of Single Size Backfilling Material	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-30	Prep. & Sub. Base Course	12d	14-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-30	Review & Approval of Base Course	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-35	Prep. & Sub. Manhole Internal Lining Material	4d	29-Nov-14 A	11-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-35	Review & Approval of Manhole Internal Lining Material	21d	11-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-40	Prep. & Sub. Concrete Mix Design	6d	17-Nov-14 A	02-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-40	Review & Approval of Concrete Mix Design	21d	02-Feb-15 A	05-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-41	Prep. & Sub. Steel Reinforcement	3d	24-Mar-15 A	26-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-41	Review & Approval of Steel Reinforcement	21d	26-Mar-15 A	30-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-45	Prep. & Sub. Manhole External Coating	3d	01-Dec-14 A	11-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-45	Review & Approval of Manhole External Coating	21d	11-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-55	Prep. & Sub. Manhole Cover	3d	17-Nov-14 A	18-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-55	Review & Approval of Manhole Cover	21d	18-Nov-14 A	26-Nov-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-75	Prep. & Sub. Mortar between rings and base of manholes.	3d	03-Dec-14 A	22-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-75	Review & Approval of Mortar between rings and base of manholes.	21d	22-Dec-14 A	19-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-80	Prep. & Sub. Manhole Rungs	8d	29-Nov-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-80	Review & Approval of Manhole Rungs	21d	07-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-90	Prep. & Sub. Asphalt Mix Design	5d	01-Mar-15 A	22-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-90	Review & Approval of Asphalt Mix Design	21d	22-Mar-15 A	23-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-91	Prep. & Sub. Prime Coat and Tack Coat	2d	15-Mar-15 A	17-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-91	Review & Approval of Prime Coat and Tack Coat	21d	17-Mar-15 A	19-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-92	Prep. & Sub. Identification Tape	2d	17-Nov-14 A	28-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-92	Review & Approval of Identification Tape	21d	28-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-CMS-93	Prep. & Sub. of Thermoplastic paint	3d	02-May-15	04-May-15	77d	\$0.00	\$0.00	100%	0%	0%	0%								
JCSI-CMS-93	Review & Approval of Thermoplastic paint	21d	05-May-15	02-Jun-15	66d	\$0.00	\$0.00	100%	0%	0%	0%								
JCSI-CMS-94	Prep. & Sub. of cat eyes	3d	05-May-15	07-May-15	77d	\$0.00	\$0.00	100%	0%	0%	0%								
JCSI-CMS-94	Review & Approval of cat eyes	21d	10-May-15	07-Jun-15	63d	\$0.00	\$0.00	100%	0%	0%	0%								
Method Statement		38d	11-Jan-15 A	15-Mar-15 A		\$0.00	\$0.00	0%	0%	0%	0%								
JCSI-MS-010	Prep. & Sub. Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manf	4d	01-Feb-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-010-RA	Review & Approval of Method Statement For Connection Between uPVC Pipes and Reinforced Concr	21d	04-Feb-15 A	18-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-020	Prep. & Sub. Method Statement for Manhole Internal Lining	4d	01-Mar-15 A	03-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-020-RA	Review & Approval of Method Statement for Manhole Internal Lining	21d	03-Mar-15 A	11-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-030	Prep. & Sub. Method Statement for Manhole Benching	4d	01-Mar-15 A	08-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-030-RA	Review & Approval of Method Statement for Manhole Benching	21d	08-Mar-15 A	15-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-040	Prep. & Sub. Method Statement for Breaking in to existing Sewer	4d	11-Jan-15 A	22-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-040-RA	Review & Approval of Method Statement for Breaking in to existing Sewer	21d	22-Jan-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-060	Prep. & Sub. Method Statement for Sewer Pipeline Testing	4d	25-Feb-15 A	02-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-MS-060-RA	Review & Approval of Method Statement for Sewer Pipeline Testing	21d	02-Mar-15 A	15-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
Procurement		215d	18-Dec-14 A	22-Sep-15	-4d	\$232,000.00	\$0.00	0%	0%	0%	0%								
JCSI-PRO-10	Order, Manufacture and Delivery of 8" and 6" Pipes	9d	18-Dec-14 A	24-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-PRO-15	Waiver and Donation number	40d	29-Dec-14 A	30-Apr-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-PRO-20	Order of Combination Jet/Vacuum Sewer Maintenance Truck	2d	03-May-15	04-May-15	-3d	\$0.00	\$0.00	100%	0%	0%	0%								
JCSI-PRO-30	Manufacturing of Combination Jet/Vacuum Sewer Maintenance Truck	70d	05-May-15	25-Aug-15	-3d	\$0.00	\$0.00	14.29%	0%	0%	0%								
JCSI-PRO-35	Delivery of Combination Jet/Vacuum Sewer Maintenance Truck	20d	25-Aug-15	22-Sep-15	-3d	\$232,000.00	\$0.00	0%	0%	0%	0%								
JCSI-PRO-40	Order, Manufacture and Delivery of Manhole Cover	60d	20-Dec-14 A	26-Mar-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
JCSI-PRO-50	Order, Manufacture and Delivery of Precast Concrete Manholes	10d	30-Dec-14 A	17-Jan-15 A		\$0.00	\$0.00	100%	100%	0%	0%								
Execution		172d	02-Feb-15 A	01-Sep-15	27d	\$3,694,374.63	\$1,724,400.11	24.64%	50.08%	48.8%	45.19%								
Phase One		155d	02-Feb-15 A	16-Aug-15	41d	\$848,852.82	\$679,197.10	84.87%	87.63%	87.69%	80.82%								

█ 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

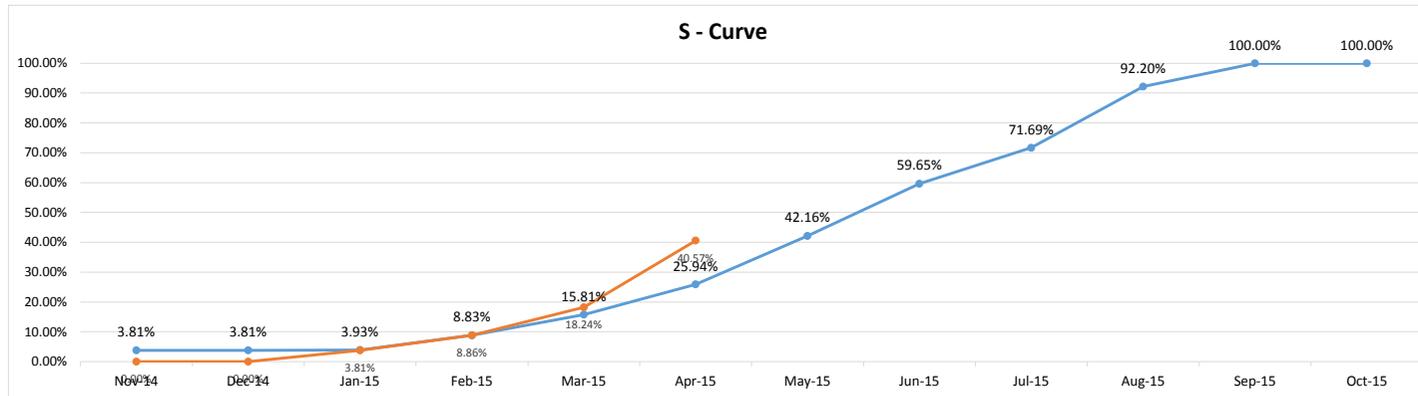
TASK ORDER NO. AID-294-TO-14-00002

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	\$ 398,692.50	\$ 949,184.11						
Actual Value (Accumulative)	\$ -	\$ -	\$ 161,904.45	\$ 376,523.50	\$ 775,216.00	\$ 1,724,400.11						
Actual %	0.00%	0.00%	3.81%	5.05%	9.38%	22.33%						
Actual % (Accumulative)	0.00%	0.00%	3.81%	8.86%	18.24%	40.57%						



Task Order Total Amount	\$ 4,462,836.00
Daywork amount	\$ 220,000.00
Modified Daywork amount	\$ 275,097.30
BOQ items amount	\$ 4,242,836.00
Modified Daywork amount	\$ 4,174,894.70
Project Duration :	360.00
NTP Date:	4-Nov-14

Annex D - Site Memos Log

Site Memo Log:

A. From Engineer to Contractor:

SM No.	Date	Subject
SM-14-00004-JCSI-E-C-010	April 01, 2014	Dumping Material
SM-14-00004-JCSI-E-C-011	April 05, 2014	Night shift working hours and water utilities damage repairing
SM-14-00004-JCSI-E-C-012	April 05, 2014	Expediting Asphalt Works
SM-14-00004-JCSI-E-C-013	April 09, 2015	Elimination of Alignment # 30 and Extension of Alignment # 04
SM-14-00004-JCSI-E-C-014	April 09, 2015	Asphalt Works

B. From Contractor to Engineer:

None reported during the construction period

Annex E - Inspection Request Log

Inspection Requests Log:

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
1	IR-14-00004-JCSI-169A	1-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 08	2-Apr-15	2-Apr-15	A
2	IR-14-00004-JCSI-271A	31-Mar-15	Implementing Safety Traffic Plan for alignment No. 26 for excavation work	1-Apr-15	1-Apr-15	A
3	IR-14-00004-JCSI-272A	31-Mar-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 26 from manhole (JCS-26- 10).	1-Apr-15	1-Apr-15	A
4	IR-14-00004-JCSI-290A	31-Mar-15	Implementing Safety Traffic Plan alignment No. 05 to continue asphalt restoration	1-Apr-15	1-Apr-15	A
5	IR-14-00004-JCSI-291A	31-Mar-15	Continue preparation works for asphalt restoration for alignment No. 05.	1-Apr-15	1-Apr-15	A
6	IR-14-00004-JCSI-292A	31-Mar-15	Implementing Safety Traffic Plan for alignment No. 43 for excavation work	1-Apr-15	1-Apr-15	A
7	IR-14-00004-JCSI-293A	31-Mar-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 43	1-Apr-15	1-Apr-15	A
8	IR-14-00004-JCSI-294A	31-Mar-15	Implementing Safety Traffic Plan for alignment No. 12 for excavation work	1-Apr-15	1-Apr-15	A
9	IR-14-00004-JCSI-295A	31-Mar-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 12 from manhole (JCS-12-02).	1-Apr-15	1-Apr-15	A
10	IR-14-00004-JCSI-296A	1-Apr-15	Inspection of Materials on site – Reinforced Concrete Manholes	1-Apr-15	1-Apr-15	A
11	IR-14-00004-JCSI-297A	1-Apr-15	Implementing Safety Traffic Plan for alignment No. 12 for excavation work	2-Apr-15	2-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
12	IR-14-00004-JCSI-298A	1-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 12 from manhole (JCS-12- 05).	2-Apr-15	2-Apr-15	A
13	IR-14-00004-JCSI-299A	1-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for excavation work	2-Apr-15	2-Apr-15	A
14	IR-14-00004-JCSI-300A	1-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 16 from manhole (JCS-16- Existing).	2-Apr-15	2-Apr-15	A
15	IR-14-00004-JCSI-301A	1-Apr-15	Implementing Safety Traffic Plan for alignment No. 08 for excavation work	2-Apr-15	2-Apr-15	A
16	IR-14-00004-JCSI-302A	1-Apr-15	Implementing Safety Traffic Plan for alignment No. 06 to continue asphalt restoration.	2-Apr-15	2-Apr-15	C
17	IR-14-00004-JCSI-302B	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 06 to continue asphalt restoration.	4-Apr-15	4-Apr-15	C
18	IR-14-00004-JCSI-302C	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 06 to continue asphalt restoration.	13-Apr-15	13-Apr-15	A
19	IR-14-00004-JCSI-303A	1-Apr-15	Start preparation works for asphalt restoration for alignment No. 06.	2-Apr-15	2-Apr-15	C
20	IR-14-00004-JCSI-303B	2-Apr-15	Start reparation works for asphalt restoration for alignment No. 06.	4-Apr-15	4-Apr-15	C
21	IR-14-00004-JCSI-303C	13-Apr-15	Start preparation works for asphalt restoration for alignment No. 06.	13-Apr-15	13-Apr-15	A
22	IR-14-00004-JCSI-304A	1-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for excavation work	2-Apr-15	2-Apr-15	C
23	IR-14-00004-JCSI-304B	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for excavation work	4-Apr-15	4-Apr-15	A
24	IR-14-00004-JCSI-305A	2-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 16 from manhole (JCS-16- 04).	4-Apr-15	4-Apr-15	A

S. No	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
25	IR-14-00004-JCSI-306A	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 08 for excavation work	4-Apr-15	4-Apr-15	A
26	IR-14-00004-JCSI-307A	2-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 08	4-Apr-15	4-Apr-15	A
27	IR-14-00004-JCSI-308A	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 for excavation work	4-Apr-15	4-Apr-15	C
28	IR-14-00004-JCSI-308B	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 for excavation work	7-Apr-15	7-Apr-15	C
29	IR-14-00004-JCSI-308C	14-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 for excavation work	15-Apr-15	15-Apr-15	C
30	IR-14-00004-JCSI-309A	2-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 26 from manhole (JCS-26- 12).	4-Apr-15	4-Apr-15	A
31	IR-14-00004-JCSI-309B	6-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 26 from manhole (JCS-26- 12).	7-Apr-15	7-Apr-15	C
32	IR-14-00004-JCSI-309C	14-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 26 from manhole (JCS-26- 12).	15-Apr-15	15-Apr-15	C
33	IR-14-00004-JCSI-310A	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 10 for excavation work	4-Apr-15	4-Apr-15	A
34	IR-14-00004-JCSI-311A	2-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 10 from manhole (JCS-09- 08).	4-Apr-15	4-Apr-15	A
35	IR-14-00004-JCSI-312A	2-Apr-15	Implementing Safety Traffic Plan for alignment No. 05 to continue asphalt restoration .	4-Apr-15	4-Apr-15	A
36	IR-14-00004-JCSI-313A	2-Apr-15	continue preparation works for asphalt restoration for alignment No. 05.	4-Apr-15	4-Apr-15	A

S. No	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
37	IR-14-00004-JCSI-314A	4-Apr-15	Implementing Safety Traffic Plan for alignment No. 10 for excavation work	5-Apr-15	5-Apr-15	A
38	IR-14-00004-JCSI-315A	4-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 10 from manhole (JCS-10- 02).	5-Apr-15	5-Apr-15	A
39	IR-14-00004-JCSI-316A	4-Apr-15	Implementing Safety Traffic Plan for alignment No. 17 for excavation work	5-Apr-15	5-Apr-15	A
40	IR-14-00004-JCSI-317A	4-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 17	5-Apr-15	5-Apr-15	A
41	IR-14-00004-JCSI-318A	4-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for excavation work	5-Apr-15	5-Apr-15	A
42	IR-14-00004-JCSI-319A	4-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 16 from manhole (JCS-16- 06).	5-Apr-15	5-Apr-15	A
43	IR-14-00004-JCSI-320A	5-Apr-15	Implementing Safety Traffic Plan for alignment No. 07 start asphalt restoration	5-Apr-15	5-Apr-15	C
44	IR-14-00004-JCSI-320A	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 07 to start asphalt restoration	6-Apr-15	6-Apr-15	A
45	IR-14-00004-JCSI-321A	5-Apr-15	start preparation works for asphalt restoration for alignment No. 07.	5-Apr-15	5-Apr-15	C
46	IR-14-00004-JCSI-321B	6-Apr-15	start preparation works for asphalt restoration for alignment No. 07.	6-Apr-15	6-Apr-15	A
47	IR-14-00004-JCSI-322C	5-Apr-15	Implementing Safety Traffic Plan for alignment No. 17 for excavation work	6-Apr-15	6-Apr-15	A
48	IR-14-00004-JCSI-323A	5-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 17	6-Apr-15	7-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
49	IR-14-00004-JCSI-324A	5-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for excavation work	6-Apr-15	6-Apr-15	A
50	IR-14-00004-JCSI-325A	5-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 16 from manhole (JCS-16- 08).	6-Apr-15	7-Apr-15	A
51	IR-14-00004-JCSI-326A	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 10 for excavation work	6-Apr-15	6-Apr-15	A
52	IR-14-00004-JCSI-327A	6-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 10 from manhole (JCS-10- 05).	6-Apr-15	7-Apr-15	A
53	IR-14-00004-JCSI-328A	6-Apr-15	Implementing Safety Traffic Plan for alignments No. 01, 03 & 04 to start asphalt works	6-Apr-15	6-Apr-15	A
54	IR-14-00004-JCSI-329A	6-Apr-15	Base course preparation and MC spraying for asphalt restoration at alignments No. 01, 03 &04	6-Apr-15	6-Apr-15	A
55	IR-14-00004-JCSI-330A	6-Apr-15	Implementing Safety Traffic Plan for Zone III	7-Apr-15	7-Apr-15	A
56	IR-14-00004-JCSI-331A	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 17 for excavation work	7-Apr-15	7-Apr-15	A
57	IR-14-00004-JCSI-332A	6-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 17	7-Apr-15	7-Apr-15	A
58	IR-14-00004-JCSI-333A	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	7-Apr-15	7-Apr-15	A
59	IR-14-00004-JCSI-334A	6-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- Existing).	7-Apr-15	7-Apr-15	A
60	IR-14-00004-JCSI-335A	6-Apr-15	Implementing Safety Traffic Plan for alignment No. 55 for excavation work	7-Apr-15	7-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
61	IR-14-00004-JCSI-336A	6-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 55 from manhole (JCS-55- 02).	7-Apr-15	7-Apr-15	A
62	IR-14-00004-JCSI-337A	7-Apr-15	Implementing Safety Traffic Plan for alignment No. 19 for start excavation work	7-Apr-15	7-Apr-15	A
63	IR-14-00004-JCSI-338A	7-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 19	7-Apr-15	7-Apr-15	A
64	IR-14-00004-JCSI-339A	7-Apr-15	Correction of monthly environmental check list of March 2015	7-Apr-15	8-Apr-15	C
65	IR-14-00004-JCSI-340A	7-Apr-15	Implementing Safety Traffic Plan for alignment No. 19 for continue excavation work	8-Apr-15	8-Apr-15	A
66	IR-14-00004-JCSI-341A	7-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 19	8-Apr-15	8-Apr-15	A
67	IR-14-00004-JCSI-342A	7-Apr-15	Implementing Safety Traffic Plan for alignment No. 18 for start excavation work	8-Apr-15	8-Apr-15	A
68	IR-14-00004-JCSI-343A	7-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 18	8-Apr-15	8-Apr-15	A
69	IR-14-00004-JCSI-344A	7-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for start excavation work	8-Apr-15	8-Apr-15	C
70	IR-14-00004-JCSI-344B	15-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for start excavation work	15-Apr-15	15-Apr-15	A
71	IR-14-00004-JCSI-345A	7-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment 16	8-Apr-15	8-Apr-15	C
72	IR-14-00004-JCSI-345B	15-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment 16	15-Apr-15	15-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
73	IR-14-00004-JCSI-346A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 54 to continue asphalt restoration .	8-Apr-15	8-Apr-15	A
74	IR-14-00004-JCSI-347A	8-Apr-15	Base course layer level and compaction for alignment No. 54.	8-Apr-15	8-Apr-15	C
75	IR-14-00004-JCSI-347B	11-Apr-15	Base course layer level and compaction for alignment No. 54.	11-Apr-15	11-Apr-15	C
76	IR-14-00004-JCSI-348A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 09 for start excavation work	8-Apr-15	8-Apr-15	A
77	IR-14-00004-JCSI-349A	8-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 09	8-Apr-15	8-Apr-15	A
78	IR-14-00004-JCSI-350A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 12 for start excavation work	8-Apr-15	8-Apr-15	A
79	IR-14-00004-JCSI-351A	8-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 12	8-Apr-15	8-Apr-15	A
80	IR-14-00004-JCSI-352A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 09 to continue excavation work	9-Apr-15	9-Apr-15	A
81	IR-14-00004-JCSI-353A	8-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 09	9-Apr-15	9-Apr-15	A
82	IR-14-00004-JCSI-354A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 12 to continue excavation work	9-Apr-15	9-Apr-15	A
83	IR-14-00004-JCSI-355A	8-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 12	9-Apr-15	9-Apr-15	A
84	IR-14-00004-JCSI-356A	8-Apr-15	Implementing Safety Traffic Plan for alignment No. 18 to continue excavation work	9-Apr-15	9-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
85	IR-14-00004-JCSI-357A	8-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 18	9-Apr-15	9-Apr-15	A
86	IR-14-00004-JCSI-358A	9-Apr-15	Implementing Safety Traffic Plan for alignment No. 08 to continue excavation work	9-Apr-15	9-Apr-15	A
87	IR-14-00004-JCSI-359A	9-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 08	9-Apr-15	9-Apr-15	A
88	IR-14-00004-JCSI-360A	9-Apr-15	Implementing Safety Traffic Plan for alignment No. 18 to continue excavation work	11-Apr-15	12-Apr-15	A
89	IR-14-00004-JCSI-361A	9-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 18	11-Apr-15	12-Apr-15	A
90	IR-14-00004-JCSI-362A	9-Apr-15	Implementing Safety Traffic Plan for alignment No. 09 to continue excavation work	11-Apr-15	12-Apr-15	A
91	IR-14-00004-JCSI-363A	9-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 09	11-Apr-15	12-Apr-15	A
92	IR-14-00004-JCSI-364A	11-Apr-15	Implementing Safety Traffic Plan for alignment No. 54 for asphalt works	11-Apr-15	11-Apr-15	C
93	IR-14-00004-JCSI-365A	11-Apr-15	MC spraying prior to start asphalt work at alignment No. 54	11-Apr-15	11-Apr-15	C
94	IR-14-00004-JCSI-366A	11-Apr-15	Implementing safety traffic plan for alignment No. 43 for asphalt works	11-Apr-15	11-Apr-15	C
95	IR-14-00004-JCSI-367A	11-Apr-15	Base Course Layer Level and Compaction for Alignment No. 43	11-Apr-15	11-Apr-15	C
96	IR-14-00004-JCSI-368A	11-Apr-15	MC spraying prior to start asphalt work at alignment No. 43	11-Apr-15	11-Apr-15	C

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
97	IR-14-00004-JCSI-369A	11-Apr-15	Implementing safety traffic plan for alignment No. 15 for asphalt works.	11-Apr-15	11-Apr-15	C
98	IR-14-00004-JCSI-370A	11-Apr-15	Base Course Layer Level for Alignment No. 15	11-Apr-15	11-Apr-15	C
99	IR-14-00004-JCSI-371A	11-Apr-15	Base Course Layer Compaction for Alignment No. 15	11-Apr-15	11-Apr-15	C
100	IR-14-00004-JCSI-372A	11-Apr-15	MC spraying prior to start asphalt work at alignment No. 15	11-Apr-15	11-Apr-15	C
101	IR-14-00004-JCSI-373A	11-Apr-15	Implementing Safety Traffic Plan for alignment No. 18 to continue excavation work	12-Apr-15	12-Apr-15	A
102	IR-14-00004-JCSI-374A	11-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 18	12-Apr-15	12-Apr-15	A
103	IR-14-00004-JCSI-375A	11-Apr-15	Implementing Safety Traffic Plan for alignment No. 09 to continue excavation work	12-Apr-15	12-Apr-15	A
104	IR-14-00004-JCSI-376A	11-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 09	12-Apr-15	12-Apr-15	A
105	IR-14-00004-JCSI-377A	12-Apr-15	Implementing Safety Traffic Plan for alignment No. 18 to continue excavation work	13-Apr-15	13-Apr-15	A
106	IR-14-00004-JCSI-378A	12-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 18	13-Apr-15	13-Apr-15	A
107	IR-14-00004-JCSI-379A	12-Apr-15	Implementing Safety Traffic Plan for alignment No. 09 to continue excavation work	13-Apr-15	13-Apr-15	A
108	IR-14-00004-JCSI-380A	12-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 09	13-Apr-15	13-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
109	IR-14-00004-JCSI-381A	12-Apr-15	Implementing Safety Traffic Plan for alignment No. 10 to start excavation work	13-Apr-15	13-Apr-15	A
110	IR-14-00004-JCSI-382A	12-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 10	13-Apr-15	13-Apr-15	A
111	IR-14-00004-JCSI-383A	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 to start excavation work	13-Apr-15	13-Apr-15	A
112	IR-14-00004-JCSI-384A	13-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 26	13-Apr-15	13-Apr-15	A
113	IR-14-00004-JCSI-385A	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 28 to start excavation work	13-Apr-15	13-Apr-15	A
114	IR-14-00004-JCSI-386A	13-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 28	13-Apr-15	13-Apr-15	A
115	IR-14-00004-JCSI-387A	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 10 to continue excavation work	14-Apr-15	14-Apr-15	A
116	IR-14-00004-JCSI-388A	13-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 10	14-Apr-15	14-Apr-15	A
117	IR-14-00004-JCSI-389A	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 to continue excavation work	14-Apr-15	14-Apr-15	A
118	IR-14-00004-JCSI-390A	13-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 26	14-Apr-15	14-Apr-15	A
119	IR-14-00004-JCSI-391A	13-Apr-15	Implementing Safety Traffic Plan for alignment No. 29 to start excavation work	14-Apr-15	14-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
120	IR-14-00004-JCSI-392A	13-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 29	14-Apr-15	14-Apr-15	A
121	IR-14-00004-JCSI-393A	14-Apr-15	Implementing safety traffic plan for alignment No. 13 for asphalt works	14-Apr-15	14-Apr-15	C
122	IR-14-00004-JCSI-394A	14-Apr-15	Base Course Layer Level and Compaction for Alignment No. 13	14-Apr-15	14-Apr-15	C
123	IR-14-00004-JCSI-395A	14-Apr-15	MC spraying prior to start asphalt work at alignment No. 13	14-Apr-15	14-Apr-15	C
124	IR-14-00004-JCSI-396A	14-Apr-15	Implementing safety traffic plan for alignment No. 05 for asphalt works	14-Apr-15	14-Apr-15	A
125	IR-14-00004-JCSI-396B	14-Apr-15	Implementing safety traffic plan for alignment No. 05 for asphalt works	14-Apr-15	14-Apr-15	A
126	IR-14-00004-JCSI-397A	14-Apr-15	Base Course Layer Level and Compaction for Alignment No. 05	14-Apr-15	14-Apr-15	A
127	IR-14-00004-JCSI-398A	14-Apr-15	MC spraying prior to start asphalt work at alignment No. 05	14-Apr-15	14-Apr-15	A
128	IR-14-00004-JCSI-399A	14-Apr-15	Implementing safety traffic plan for alignment No. 54 for asphalt works.	14-Apr-15	14-Apr-15	C
129	IR-14-00004-JCSI-400A	14-Apr-15	Continue Base Course Layer Level and Compaction for Alignment No. 54	14-Apr-15	14-Apr-15	C
130	IR-14-00004-JCSI-401A	14-Apr-15	Continue MC spraying prior to start asphalt work at alignment No. 54	14-Apr-15	14-Apr-15	C
131	IR-14-00004-JCSI-402A	14-Apr-15	Implementing safety traffic plan for alignment No. 07 for asphalt works.	14-Apr-15	14-Apr-15	A
132	IR-14-00004-JCSI-403A	14-Apr-15	Base Course Layer Level and Compaction for Alignment No. 07	14-Apr-15	14-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
133	IR-14-00004-JCSI-404A	14-Apr-15	MC spraying prior to start asphalt work at alignment No. 07	14-Apr-15	14-Apr-15	A
134	IR-14-00004-JCSI-405A	14-Apr-15	Implementing Safety Traffic Plan for alignment No. 29 to start excavation work	15-Apr-15	15-Apr-15	A
135	IR-14-00004-JCSI-406A	14-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 29	15-Apr-15	15-Apr-15	A
136	IR-14-00004-JCSI-407A	14-Apr-15	Implementing Safety Traffic Plan for alignment No. 26 to continue excavation work	15-Apr-15	15-Apr-15	A
137	IR-14-00004-JCSI-408A	14-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 26	15-Apr-15	15-Apr-15	A
138	IR-14-00004-JCSI-409A	14-Apr-15	Implementing Safety Traffic Plan for alignment No. 21 to start excavation work	15-Apr-15	15-Apr-15	A
139	IR-14-00004-JCSI-410A	14-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 21	15-Apr-15	15-Apr-15	A
140	IR-14-00004-JCSI-411A	14-Apr-15	Implementing Safety Traffic Plan for alignment No. 22 to start excavation work	15-Apr-15	15-Apr-15	A
141	IR-14-00004-JCSI-412A	14-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 22	15-Apr-15	15-Apr-15	A
142	IR-14-00004-JCSI-413A	15-Apr-15	Implementing Safety Traffic Plan for alignment No. 42 to start excavation work	16-Apr-15	16-Apr-15	A
143	IR-14-00004-JCSI-414A	15-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 42	16-Apr-15	16-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
144	IR-14-00004-JCSI-415A	16-Apr-15	Implementing Safety Traffic Plan for alignment No. 16 for continue excavation work	16-Apr-15	16-Apr-15	A
145	IR-14-00004-JCSI-416A	16-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 16	16-Apr-15	16-Apr-15	A
146	IR-14-00004-JCSI-417A	16-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	18-Apr-15	18-Apr-15	A
147	IR-14-00004-JCSI-418A	16-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- 03).	18-Apr-15	18-Apr-15	A
148	IR-14-00004-JCSI-419A	16-Apr-15	Implementing Safety Traffic Plan for alignment No. 55 for excavation work	18-Apr-15	18-Apr-15	A
149	IR-14-00004-JCSI-420A	16-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 55 from manhole (JCS-55- 03).	18-Apr-15	18-Apr-15	A
150	IR-14-00004-JCSI-421A	16-Apr-15	Implementing safety traffic plan for alignment No. 09 for asphalt works.	18-Apr-15	18-Apr-15	C
151	IR-14-00004-JCSI-421B	19-Apr-15	Implementing safety traffic plan for alignment No. 09 for asphalt works.	19-Apr-15	19-Apr-15	A
152	IR-14-00004-JCSI-422A	16-Apr-15	Base Course Layer Level and Compaction for Alignment No. 09	19-Apr-15	18-Apr-15	C
153	IR-14-00004-JCSI-422B	19-Apr-15	Base Course Layer Level and Compaction for Alignment No. 09	19-Apr-15	19-Apr-15	A
154	IR-14-00004-JCSI-423A	16-Apr-15	MC spraying prior to start asphalt work at alignment No. 09	18-Apr-15	18-Apr-15	C
155	IR-14-00004-JCSI-423B	19-Apr-15	MC spraying prior to start asphalt work at alignment No. 09	19-Apr-15	19-Apr-15	A
156	IR-14-00004-JCSI-424A	16-Apr-15	Implementing safety traffic plan for alignment No. 12 for asphalt works.	18-Apr-15	18-Apr-15	C

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
157	IR-14-00004-JCSI-424B	21-Apr-15	Implementing safety traffic plan for alignment No. 12 for asphalt works.	21-Apr-15	21-Apr-15	C
158	IR-14-00004-JCSI-424C	23-Apr-15	Implementing safety traffic plan for alignment No. 12 for asphalt works.	25-Apr-15	25-Apr-15	C
159	IR-14-00004-JCSI-424D	29-Apr-15	Implementing safety traffic plan for alignment No. 12 for asphalt works.	29-Apr-15	29-Apr-15	A
160	IR-14-00004-JCSI-425A	16-Apr-15	Base Course Layer Level and Compaction for Alignment 12	18-Apr-15	18-Apr-15	C
161	IR-14-00004-JCSI-425B	21-Apr-15	Base Course Layer Level and Compaction for Alignment 12	21-Apr-15	21-Apr-15	C
162	IR-14-00004-JCSI-425C	23-Apr-15	Base Course Layer Level and Compaction for Alignment 12	25-Apr-15	25-Apr-15	A
163	IR-14-00004-JCSI-426A	16-Apr-15	MC spraying prior to start asphalt work at alignment 12	18-Apr-15	18-Apr-15	C
164	IR-14-00004-JCSI-426B	21-Apr-15	MC spraying prior to start asphalt work at alignment 12	21-Apr-15	21-Apr-15	C
165	IR-14-00004-JCSI-426C	23-Apr-15	MC spraying prior to start asphalt work at alignment 12	25-Apr-15	25-Apr-15	C
166	IR-14-00004-JCSI-426A	29-Apr-15	MC spraying prior to start asphalt work at alignment 12	29-Apr-15	29-Apr-15	A
167	IR-14-00004-JCSI-427A	16-Apr-15	Implementing safety traffic plan for alignment 17 for asphalt works.	18-Apr-15	18-Apr-15	C
168	IR-14-00004-JCSI-428A	16-Apr-15	Base Course Layer Level and Compaction for Alignment 17	18-Apr-15	18-Apr-15	C
169	IR-14-00004-JCSI-429A	16-Apr-15	MC spraying prior to start asphalt work at alignment 17	18-Apr-15	18-Apr-15	C
170	IR-14-00004-JCSI-430A	16-Apr-15	Implementing safety traffic plan for alignment No. 18 for asphalt works.	18-Apr-15	18-Apr-15	C

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
171	IR-14-00004-JCSI-430B	21-Apr-15	Implementing safety traffic plan for alignment No. 18 for asphalt works.	21-Apr-15	21-Apr-15	C
172	IR-14-00004-JCSI-430C	22-Apr-15	Implementing safety traffic plan for alignment No. 18 for asphalt works.	22-Apr-15	22-Apr-15	A
173	IR-14-00004-JCSI-431A	16-Apr-15	Base Course Layer Level and Compaction for Alignment 18	18-Apr-15	18-Apr-15	C
174	IR-14-00004-JCSI-431B	21-Apr-15	Base Course Layer Level and Compaction for Alignment 18	21-Apr-15	21-Apr-15	C
175	IR-14-00004-JCSI-431C	22-Apr-15	Base Course Layer Level and Compaction for Alignment No. 18	22-Apr-15	22-Apr-15	A
176	IR-14-00004-JCSI-432A	16-Apr-15	MC spraying prior to start asphalt work at alignment No. 18	18-Apr-15	18-Apr-15	C
177	IR-14-00004-JCSI-432B	21-Apr-15	MC spraying prior to start asphalt work at alignment 18	21-Apr-15	21-Apr-15	C
178	IR-14-00004-JCSI-432C	22-Apr-15	MC spraying prior to start asphalt work at alignment 18	22-Apr-15	22-Apr-15	A
179	IR-14-00004-JCSI-433A	18-Apr-15	Implementing Safety Traffic Plan for alignment No. 42 to Continue excavation work	18-Apr-15	18-Apr-15	A
180	IR-14-00004-JCSI-434A	18-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 42	18-Apr-15	18-Apr-15	A
181	IR-14-00004-JCSI-435A	18-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	19-Apr-15	19-Apr-15	A
182	IR-14-00004-JCSI-436A	18-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- 07).	19-Apr-15	19-Apr-15	A
183	IR-14-00004-JCSI-437A	18-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for	19-Apr-15	19-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
184	IR-14-00004-JCSI-438A	18-Apr-15	Implementing Safety Traffic Plan for alignment No. 55 for excavation work	19-Apr-15	19-Apr-15	A
185	IR-14-00004-JCSI-439A	18-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 55 from manhole (JCS-55- 07).	19-Apr-15	19-Apr-15	A
186	IR-14-00004-JCSI-440A	19-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	20-Apr-15	20-Apr-15	A
187	IR-14-00004-JCSI-441A	19-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- 12).	20-Apr-15	20-Apr-15	A
188	IR-14-00004-JCSI-442A	19-Apr-15	Implementing Safety Traffic Plan for alignment No. 55 for excavation work	20-Apr-15	20-Apr-15	A
189	IR-14-00004-JCSI-443A	19-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 55 from manhole (JCS-55- 10).	20-Apr-15	20-Apr-15	A
190	IR-14-00004-JCSI-444A	19-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 55	20-Apr-15	20-Apr-15	A
191	IR-14-00004-JCSI-445A	20-Apr-15	Implementing Safety Traffic Plan for alignment No. 55 for excavation work	21-Apr-15	21-Apr-15	A
192	IR-14-00004-JCSI-446A	20-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 55	21-Apr-15	21-Apr-15	A
193	IR-14-00004-JCSI-447A	20-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	21-Apr-15	21-Apr-15	A
194	IR-14-00004-JCSI-448A	20-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- 16).	21-Apr-15	21-Apr-15	A
195	IR-14-00004-JCSI-449A	20-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 40	21-Apr-15	21-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
196	IR-14-00004-JCSI-450A	20-Apr-15	Implementing Safety Traffic Plan for alignment No. 36 for excavation work	21-Apr-15	21-Apr-15	A
197	IR-14-00004-JCSI-451A	20-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 36	21-Apr-15	21-Apr-15	A
198	IR-14-00004-JCSI-452A	21-Apr-15	Implementing safety traffic plan for alignment No. 16 for asphalt works	21-Apr-15	21-Apr-15	A
199	IR-14-00004-JCSI-453A	21-Apr-15	Base Course Layer Level and Compaction for Alignment No. 16	21-Apr-15	21-Apr-15	C
200	IR-14-00004-JCSI-453B	23-Apr-15	Base Course Layer Level and Compaction for Alignment No. 16	25-Apr-15	25-Apr-15	A
201	IR-14-00004-JCSI-454A	21-Apr-15	MC spraying prior to start asphalt work at alignment No. 16	21-Apr-15	21-Apr-15	C
202	IR-14-00004-JCSI-454B	23-Apr-15	MC spraying prior to start asphalt work at alignment No. 16	25-Apr-15	25-Apr-15	A
203	IR-14-00004-JCSI-455A	21-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 for excavation work	22-Apr-15	22-Apr-15	A
204	IR-14-00004-JCSI-456A	21-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 40 from manhole (JCS-40- 21).	22-Apr-15	22-Apr-15	A
205	IR-14-00004-JCSI-457A	21-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 40	22-Apr-15	22-Apr-15	A
206	IR-14-00004-JCSI-458A	21-Apr-15	Implementing Safety Traffic Plan for alignment No. 36 for excavation work	22-Apr-15	22-Apr-15	A
207	IR-14-00004-JCSI-459A	21-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 36 from manhole (JCS-36- Existing).	22-Apr-15	22-Apr-15	A
208	IR-14-00004-JCSI-460A	22-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to start excavation.	23-Apr-15	23-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
209	IR-14-00004-JCSI-461A	22-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 39 from manhole (JCS-39-Existing).	23-Apr-15	23-Apr-15	A
210	IR-14-00004-JCSI-462A	22-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 to continue excavation .	23-Apr-15	23-Apr-15	A
211	IR-14-00004-JCSI-463A	22-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 40	23-Apr-15	23-Apr-15	A
212	IR-14-00004-JCSI-464A	23-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to start excavation.	23-Apr-15	23-Apr-15	A
213	IR-14-00004-JCSI-465A	23-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 39 from manhole (JCS-39-Existing).	23-Apr-15	23-Apr-15	A
214	IR-14-00004-JCSI-466A	23-Apr-15	Implementing safety traffic plan for alignment No. 21 for asphalt works	23-Apr-15	23-Apr-15	C
215	IR-14-00004-JCSI-467A	23-Apr-15	Base Course Layer Level and Compaction for Alignment No. 21	23-Apr-15	23-Apr-15	C
216	IR-14-00004-JCSI-468A	23-Apr-15	MC spraying prior to start asphalt work at alignment No. 21	23-Apr-15	23-Apr-15	C
217	IR-14-00004-JCSI-469A	23-Apr-15	Implementing safety traffic plan for alignment No. 22 for asphalt works	23-Apr-15	23-Apr-15	C
218	IR-14-00004-JCSI-470A	23-Apr-15	Base Course Layer Level and Compaction for Alignment No. 22	23-Apr-15	23-Apr-15	C
219	IR-14-00004-JCSI-471A	23-Apr-15	MC spraying prior to start asphalt work at alignment No. 22	23-Apr-15	23-Apr-15	C
220	IR-14-00004-JCSI-472A	23-Apr-15	Implementing safety traffic plan for alignment No. 42 for asphalt works	23-Apr-15	23-Apr-15	C

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
221	IR-14-00004-JCSI-473A	23-Apr-15	Base Course Layer Level and Compaction for Alignment No. 42	23-Apr-15	23-Apr-15	C
222	IR-14-00004-JCSI-474A	23-Apr-15	MC spraying prior to start asphalt work at alignment No. 42	23-Apr-15	23-Apr-15	C
223	IR-14-00004-JCSI-475A	23-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 to continue excavation .	25-Apr-15	25-Apr-15	A
224	IR-14-00004-JCSI-476A	23-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 40	25-Apr-15	25-Apr-15	A
225	IR-14-00004-JCSI-477A	23-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to continue excavation.	25-Apr-15	25-Apr-15	A
226	IR-14-00004-JCSI-478A	23-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 39 from manhole (JCS-39- 04).	25-Apr-15	25-Apr-15	A
227	IR-14-00004-JCSI-479A	23-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to start excavation.	25-Apr-15	25-Apr-15	A
228	IR-14-00004-JCSI-480A	23-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- Existing)	25-Apr-15	25-Apr-15	A
229	IR-14-00004-JCSI-481A	23-Apr-15	Implementing safety traffic plan for alignment No. 16 for asphalt works	25-Apr-15	25-Apr-15	A
230	IR-14-00004-JCSI-482A	25-Apr-15	Implementing safety traffic plan for alignment No. 18 to continue asphalt works	25-Apr-15	25-Apr-15	A
231	IR-14-00004-JCSI-483A	25-Apr-15	Continue Base Course Layer Level and Compaction for Alignment No. 18	25-Apr-15	25-Apr-15	A
232	IR-14-00004-JCSI-484A	25-Apr-15	MC spraying prior to continue asphalt work at alignment No. 18	25-Apr-15	25-Apr-15	A
233	IR-14-00004-JCSI-485A	25-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to continue excavation.	26-Apr-15	26-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
234	IR-14-00004-JCSI-486A	25-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 39 from manhole (JCS-39- 07).	26-Apr-15	26-Apr-15	A
235	IR-14-00004-JCSI-487A	25-Apr-15	Implementing Safety Traffic Plan for alignment No. 40 to continue excavation .	26-Apr-15	26-Apr-15	A
236	IR-14-00004-JCSI-488A	25-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 40	26-Apr-15	26-Apr-15	A
237	IR-14-00004-JCSI-489A	25-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	26-Apr-15	26-Apr-15	A
238	IR-14-00004-JCSI-490A	25-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 03)	26-Apr-15	26-Apr-15	A
239	IR-14-00004-JCSI-491A	26-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to start excavation .	26-Apr-15	26-Apr-15	A
240	IR-14-00004-JCSI-492A	26-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 39	26-Apr-15	26-Apr-15	A
241	IR-14-00004-JCSI-493A	26-Apr-15	IR-14-00004-JCSI-493A- Implementing Safety Traffic Plan for alignment No. 46 to start excavation .	27-Apr-15	27-Apr-15	A
242	IR-14-00004-JCSI-494A	26-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46- 01)	27-Apr-15	27-Apr-15	A
243	IR-14-00004-JCSI-495A	26-Apr-15	Inspection of Materials on site – Reinforced Concrete Manholes	27-Apr-15	27-Apr-15	C
244	IR-14-00004-JCSI-496A	26-Apr-15	Implementing Safety Traffic Plan for alignment No. 39 to continue excavation .	27-Apr-15	27-Apr-15	A
245	IR-14-00004-JCSI-497A	26-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 39	27-Apr-15	27-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
246	IR-14-00004-JCSI-498A	26-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	27-Apr-15	27-Apr-15	A
247	IR-14-00004-JCSI-499A	26-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 06)	27-Apr-15	27-Apr-15	A
248	IR-14-00004-JCSI-500A	26-Apr-15	Implementing Safety Traffic Plan for alignment No. 36 to start excavation .	27-Apr-15	27-Apr-15	A
249	IR-14-00004-JCSI-501A	26-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 36	27-Apr-15	27-Apr-15	A
250	IR-14-00004-JCSI-502A	27-Apr-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	28-Apr-15	28-Apr-15	A
251	IR-14-00004-JCSI-503A	27-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46- 05)	28-Apr-15	28-Apr-15	A
252	IR-14-00004-JCSI-504A	27-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	28-Apr-15	28-Apr-15	A
253	IR-14-00004-JCSI-505A	27-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 09)	28-Apr-15	28-Apr-15	A
254	IR-14-00004-JCSI-506A	27-Apr-15	Implementing Safety Traffic Plan for alignment No. 36 to continue excavation .	28-Apr-15	28-Apr-15	A
255	IR-14-00004-JCSI-507A	27-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 36	28-Apr-15	28-Apr-15	A
256	IR-14-00004-JCSI-508A	27-Apr-15	Implementing Safety Traffic Plan for alignment No. 38 to start excavation .	28-Apr-15	28-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
257	IR-14-00004-JCSI-509A	27-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 38	28-Apr-15	28-Apr-15	A
258	IR-14-00004-JCSI-510A	28-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	29-Apr-15	29-Apr-15	A
259	IR-14-00004-JCSI-511A	28-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44-12)	29-Apr-15	29-Apr-15	A
260	IR-14-00004-JCSI-512A	28-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 44	29-Apr-15	29-Apr-15	A
261	IR-14-00004-JCSI-513A	28-Apr-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	29-Apr-15	29-Apr-15	A
262	IR-14-00004-JCSI-514A	28-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46- 08)	29-Apr-15	29-Apr-15	A
263	IR-14-00004-JCSI-515A	29-Apr-15	Implementing safety traffic plan for alignment No. 26 to continue asphalt works	29-Apr-15	29-Apr-15	A
264	IR-14-00004-JCSI-516A	29-Apr-15	Continue base course layer level and compaction for alignment No. 26	29-Apr-15	29-Apr-15	A
265	IR-14-00004-JCSI-517A	29-Apr-15	MC spraying prior to continue asphalt work at alignment No. 26	29-Apr-15	29-Apr-15	A
266	IR-14-00004-JCSI-518A	29-Apr-15	Implementing safety traffic plan for alignment No. 29 to start asphalt works	29-Apr-15	29-Apr-15	A
267	IR-14-00004-JCSI-519A	29-Apr-15	Base Course Layer Level and Compaction for Alignment No. 29	29-Apr-15	29-Apr-15	A
268	IR-14-00004-JCSI-520A	29-Apr-15	MC spraying prior to start asphalt work at alignment No. 29	29-Apr-15	29-Apr-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
269	IR-14-00004-JCSI-521A	29-Apr-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	30-Apr-15	30-Apr-15	A
270	IR-14-00004-JCSI-522A	29-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46- 09)	30-Apr-15	30-Apr-15	A
271	IR-14-00004-JCSI-523A	29-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	30-Apr-15	30-Apr-15	A
272	IR-14-00004-JCSI-524A	29-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 15)	30-Apr-15	30-Apr-15	A
273	IR-14-00004-JCSI-525A	29-Apr-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 44	30-Apr-15	30-Apr-15	A
274	IR-14-00004-JCSI-526A	30-Apr-15	Implementing safety traffic plan for alignment No. 28 to start asphalt works	30-Apr-15	30-Apr-15	A
275	IR-14-00004-JCSI-527A	30-Apr-15	Base Course Layer Level and Compaction for Alignment No. 28	30-Apr-15	30-Apr-15	A
276	IR-14-00004-JCSI-528A	30-Apr-15	MC spraying prior to start asphalt work at alignment No. 28	30-Apr-15	30-Apr-15	A
277	IR-14-00004-JCSI-529A	30-Apr-15	Implementing safety traffic plan for alignment No. 26 to continue asphalt works	30-Apr-15	30-Apr-15	A
278	IR-14-00004-JCSI-530A	30-Apr-15	Continue base course layer level and compaction for alignment No. 26	30-Apr-15	30-Apr-15	A
279	IR-14-00004-JCSI-531A	30-Apr-15	MC spraying prior to continue asphalt work at alignment No. 26	30-Apr-15	30-Apr-15	A
280	IR-14-00004-JCSI-532A	30-Apr-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation.	2-May-15	2-May-15	A

S. No.	IR No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
281	IR-14-00004-JCSI-533A	30-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46-12)	2-May-15	2-May-15	A
282	IR-14-00004-JCSI-534A	30-Apr-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	2-May-15	2-May-15	A
283	IR-14-00004-JCSI-535A	30-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 17)	2-May-15	2-May-15	A
284	IR-14-00004-JCSI-536A	30-Apr-15	Implementing Safety Traffic Plan for alignment No. 49 to start excavation .	2-May-15	2-May-15	A
285	IR-14-00004-JCSI-537A	30-Apr-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-46- 14)	2-May-15	2-May-15	A

Annex F - Submittal Log

Submittal Log:

No.	Submittal Code	Date of Submission	Submittal Description	Date of CMC Response	CMC Review Days	Status
1	SUB-14-00003-JCSI-014D	19-Mar-15	Construction Risk Management Program (CRMP)	5-Apr-15	17	B
2	SUB-14-00004-JCSI-023B	20-Apr-15	Sanitary Utility Sewerage Precast Manholes (AL-AMIR Real State & Investment Co)	21-Apr-15	1	E
3	SUB-14-00004-JCSI-034A	21-Apr-15	NITOMORTAR MH - MH Mortar 4	22-Apr-15	1	E
4	SUB-14-00004-JCSI-049B	20-Apr-15	Typical Trench Cross Sections	21-Apr-15	1	E
5	SUB-14-00004-JCSI-050B	21-Apr-15	Typical Service Lateral Details A & B	21-Apr-15	0	E
6	SUB-14-00004-JCSI-066A	1-Apr-15	Shop Drawing; Plan& Profile for Road K	5-Apr-15	4	B
7	SUB-14-00004-JCSI-066B	7-Apr-15	Shop Drawing; Plan& Profile for Road K	7-Apr-15	0	B
8	SUB-14-00004-JCSI-066C	8-Apr-15	Shop Drawing; Plan& Profile for Road K	9-Apr-15	1	E
9	SUB-14-00004-JCSI-083B	20-Apr-15	QC-Testing	23-Apr-15	3	B
10	SUB-14-00004-JCSI-088B	2-Apr-15	Asphalt Job – Mixes Design (Roots Co. Asphalt Production)	5-Apr-15	3	B
11	SUB-14-00004-JCSI-092A	18-Mar-15	Shop Drawing; Plan& Profile for alignment No. 33 With Connection pits	1-Apr-15	14	C
12	SUB-14-00004-JCSI-092B	5-Apr-15	Shop Drawing; Plan& Profile for alignment No. 33 With Connection pits	14-Apr-15	9	B
13	SUB-14-00004-JCSI-092C	19-Apr-15	Shop Drawing; Plan& Profile for alignment No. 33 for construction	22-Apr-15	3	E
14	SUB-14-00004-JCSI-094C	1-Apr-15	Shop Drawing; Plan& Profile for alignment No. 55 for construction	5-Apr-15	4	B
15	SUB-14-00004-JCSI-094D	6-Apr-15	Shop Drawing; Plan& Profile for alignment No. 55 for construction	6-Apr-15	0	E
16	SUB-14-00004-JCSI-097A	29-Mar-15	Shop Drawing; Plan& Profile for alignments No. 36 & 38 With Connection	5-Apr-15	7	C
17	SUB-14-00004-JCSI-097B	6-Apr-15	Shop Drawing; Plan& Profile for alignments No. 36 & 38 With Connection	13-Apr-15	7	B

No.	Submittal Code	Date of Submission	Submittal Description	Date of CMC Response	CMC Review Days	Status
18	SUB-14-00004-JCSI-097C	16-Apr-15	Shop Drawing; Plan& Profile for alignments No. 36 & 38 With Connection	20-Apr-15	4	E
19	SUB-14-00004-JCSI-098A	29-Mar-15	Shop Drawing; Plan& Profile for alignments No. 44,45,46,47,48,49,31,32 &37With Connection pits	13-Apr-15	15	C
20	SUB-14-00004-JCSI-098B	16-Apr-15	Shop Drawing; Plan& Profile for alignments No. 44,45,46,47,48,49,31,32 &37With Connection pits	20-Apr-15	4	B
21	SUB-14-00004-JCSI-098C	22-Apr-15	Shop Drawing; Plan& Profile for alignments No. 44,45,46,47,48,49,31,32 &37With Connection pits	23-Apr-15	1	E
22	SUB-14-00004-JCSI-099A	30-Mar-15	Shop Drawing; Plan& Profile for alignment No. 39 Connection pits	8-Apr-15	9	B
23	SUB-14-00004-JCSI-099B	8-Apr-15	Shop Drawing; Plan& Profile for alignment No. 39 Connection pits	14-Apr-15	6	E
24	SUB-14-00004-JCSI-100A	31-Mar-15	Method Statement - Mandrel and Lighting Tests	14-Apr-15	14	C
25	SUB-14-00004-JCSI-100B	29-Apr-15	Method Statement - Mandrel and Lighting Tests	Under Review Period		
26	SUB-14-00004-JCSI-101A	31-Mar-15	Extended Traffic plan for Night Works	5-Apr-15	5	C
27	SUB-14-00004-JCSI-102A	1-Apr-15	Shop Drawing; Plan& Profile for Road J	22-Apr-15	21	B
28	SUB-14-00004-JCSI-102B	29-Apr-15	Shop Drawing; Plan& Profile for Road J for construction	Under Review Period		
29	SUB-14-00004-JCSI-103A	2-Apr-15	Supplementary submittal related to BOQ Item 8.3 Internal House Connection	8-Apr-15	6	B
30	SUB-14-00004-JCSI-104A	8-Apr-15	Method Statement for Installing cast iron cover	14-Apr-15	6	B
31	SUB-14-00004-JCSI-105A	9-Apr-15	Tarifi Contracting & Reconstruction Co	9-Apr-15	0	C
32	SUB-14-00004-JCSI-106A	13-Apr-15	Shop Drawing; Plan& Profile for alignment No. 52 &53 Connection pits	Retracted April 16,2015		
33	SUB-14-00004-JCSI-107A	13-Apr-15	Shop Drawing; Plan& Profile for Road B	16-Apr-15	3	B
34	SUB-14-00004-JCSI-107B	19-Apr-15	Shop Drawing; Plan& Profile for Road B for C.	21-Apr-15	2	E

No.	Submittal Code	Date of Submission	Submittal Description	Date of CMC Response	CMC Review Days	Status
35	SUB-14-00004-JCSI-108A	15-Apr-15	Update Original CPM Schedule Submittal March 2015	28-Apr-15	13	C
36	SUB-14-00004-JCSI-109A	19-Apr-15	Emar Center Testing Lab	21-Apr-15	2	B

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:

RFI No.	Part	Date submitted	Description	B&V Reply Date
RFI-14-00004-JCSI-C-E-005	Program Standard Specifications Section 2202, Item 2-1	April 08, 2015	Geotextile	April 20, 2015
RFI-14-00004-JCSI-C-E-006	Program Standard Specifications 2202 Sec 2-3 and 2628 Sec.2-1	April 20, 2015	Conductive Tracer	
RFI-14-00004-JCSI-C-E-007	Program Standard Specifications Section 2202, Item 2-1	April 26, 2015	Geotextile	

Annex H - 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-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 & Envi. 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.

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 **																	Man-days*					Gender	
	Worker/Classification (Hours)															Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Female	Male		
	Management			Engineers		Skilled labor			Unskilled labor		Other													
	Task Order Manager	Quality Control Manager	Safety & Envi. 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									
March 1, 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		
March 2, 2015	12	12	12	12	24	0	60	60	48	24	34	24	0	8	8	4.5	4.5	15	9	9.25	0	338		
March 3, 2015	12	12	12	12	24	0	60	60	48	24	34	24	0	8	8	4.5	4.5	15	9	9.25	0	338		
March 4, 2015	12	12	12	12	24	0	60	60	48	24	34	24	0	8	8	4.5	4.5	15	9	9.25	0	338		
March 5, 2015	12	12	12	12	18	0	60	60	48	24	34	24	0	8	8	4.5	3.75	15	9	9.25	0	332		
March 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		
March 7, 2015	12	12	12	12	18	0	60	60	48	24	22	24	0	8	8	4.5	3.75	15	9	7.75	0	320		
March 8, 2015	12	12	12	12	18	0	60	60	48	24	34	24	0	8	8	4.5	3.75	15	9	9.25	0	332		
March 9, 2015	12	12	12	12	18	0	60	60	48	24	34	24	0	8	8	4.5	3.75	15	9	9.25	0	332		
March 10, 2015	12	12	12	12	18	0	60	60	48	24	34	24	0	8	8	4.5	3.75	15	9	9.25	0	332		
March 11, 2015	12	12	12	12	18	0	60	60	48	24	34	24	0	8	8	4.5	3.75	15	9	9.25	0	332		
March 12, 2015	8	8	8	8	16	0	30	30	0	12	20	12	8	8	8	3	3	7.5	1.5	7	8	168		
March 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		
March 14, 2015	12	12	12	12	16	0	60	60	48	24	34	12	0	8	8	4.5	3.5	15	9	7.75	0	318		
March 15, 2015	12	12	12	12	16	0	60	60	48	24	34	12	0	8	8	4.5	3.5	15	9	7.75	0	318		
March 16, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 17, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 18, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 19, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 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		
March 21, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 22, 2015	12	12	12	12	20	0	60	60	48	24	34	12	0	8	8	4.5	4	15	9	7.75	0	322		
March 23, 2015	12	12	12	12	10	0	60	60	48	24	34	12	0	8	8	4.5	2.75	15	9	7.75	0	312		
March 24, 2015	11	11	13	13	20	0	70	70	56	28	38	24	0	8	8	4.375	4.125	17.5	10.5	9.75	0	370		
March 25, 2015	11	11	13	13	20	0	70	70	56	28	38	24	0	8	8	4.375	4.125	17.5	10.5	9.75	0	370		
March 26, 2015	12	12	13	13	20	0	65	65	52	26	49	24	0	8	8	4.625	4.125	16.25	9.75	11.13	0	367		
March 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		
March 28, 2015	12	12	0	12	20	0	60	60	48	24	46	24	0	8	8	3	4	15	9	10.75	0	334		
March 29, 2015	12	12	12	12	20	0	60	60	48	24	46	12	0	8	8	4.5	4	15	9	9.25	0	334		
March 30, 2015	10	10	10	10	20	0	140	90	60	140	30	12	0	8	8	3.75	3.75	28.75	25	7.25	0	548		
March 31, 2015	10	10	10	10	20	0	140	90	60	140	30	12	0	8	8	3.75	3.75	28.75	25	7.25	0	548		
Total of Month	315	315	308	320	524	0	1780	1680	1296	880	933	540	8	216	216	117.3	106	433	272	239	8	9323		

* 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	Machine Operator	Flagman	Unskilled Labor	Surveyor	Security Guard	Prime Cont. Accountant (F)	Sub-cont. Accountant	Office boy							
April 1, 2015	12	12	13	13	20	0	182	117	78	182	46	12	0	8	8	4.625	4.125	37.38	32.5	9.25	0	703
April 2, 2015	10	10	10	10	20	0	140	90	60	140	40	12	0	8	8	3.75	3.75	28.75	25	8.5	0	558
April 3, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
April 4, 2015	12	12	13	13	20	0	182	117	78	182	49	12	0	8	8	4.625	4.125	37.38	32.5	9.625	0	706
April 5, 2015	12	12	13	13	20	0	182	117	78	182	49	12	0	8	8	4.625	4.125	37.38	32.5	9.625	0	706
April 6, 2015	12	12	13	13	20	0	182	117	78	182	49	12	0	8	8	4.625	4.125	37.38	32.5	9.625	0	706
April 7, 2015	12	12	13	13	20	0	182	117	78	182	49	12	0	8	8	4.625	4.125	37.38	32.5	9.625	0	706
April 8, 2015	10	10	10	10	20	0	140	90	60	140	40	12	0	8	8	3.75	3.75	28.75	25	8.5	0	558
April 9, 2015	10	10	10	10	20	0	140	90	60	140	40	12	0	8	8	3.75	3.75	28.75	25	8.5	0	558
April 10, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
April 11, 2015	10	10	10	10	14	0	140	90	60	140	40	12	0	8	8	3.75	3	28.75	25	8.5	0	552
April 12, 2015	8	8	8	8	16	0	56	36	24	56	20	8	0	8	8	3	3	11.5	10	5.5	0	264
April 13, 2015	10	10	10	10	20	0	140	90	60	140	40	20	0	8	8	3.75	3.75	28.75	25	9.5	0	566
April 14, 2015	10	10	10	10	20	0	140	90	60	140	40	24	0	8	8	3.75	3.75	28.75	25	10	0	570
April 15, 2015	12	12	13	13	20	0	182	117	78	182	52	24	0	8	8	4.625	4.125	37.38	32.5	11.5	0	721
April 16, 2015	10	10	10	10	20	0	140	92	60	140	40	24	0	8	8	3.75	3.75	29	25	10	0	572
April 17, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
April 18, 2015	12	12	12	12	20	0	168	108	72	168	48	12	0	8	8	4.5	4	34.5	30	9.5	0	660
April 19, 2015	10	10	13	13	20	0	182	117	78	182	52	12	0	8	8	4.125	4.125	37.38	32.5	10	0	705
April 20, 2015	12	12	13	13	20	0	182	117	78	182	52	12	0	8	8	4.625	4.125	37.38	32.5	10	0	709
April 21, 2015	10	10	13	13	20	0	182	111	78	182	49	12	0	8	8	4.125	4.125	36.63	32.5	9.625	0	696
April 22, 2015	10	10	13	13	20	0	182	111	78	182	49	12	0	8	8	4.125	4.125	36.63	32.5	9.625	0	696
April 23, 2015	10	10	10	10	20	0	140	90	60	140	40	12	0	8	8	3.75	3.75	28.75	25	8.5	0	558
April 24, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12
April 25, 2015	10	10	12	12	10	0	168	108	72	168	48	12	0	8	8	4	2.75	34.5	30	9.5	0	646
April 26, 2015	9	9	13	13	20	0	164	105	70	164	48	12	0	8	8	3.875	4.125	33.63	29.25	9.5	0	643
April 27, 2015	12	12	13	13	10	0	182	117	78	182	52	12	0	8	16	4.625	2.875	37.38	32.5	11	0	707
April 28, 2015	10	11	13	13	20	0	182	117	78	182	52	12	0	8	16	4.25	4.125	37.38	32.5	11	0	714
April 29, 2015	10	10	13	13	20	0	182	117	78	182	52	12	0	8	16	4.125	4.125	37.38	32.5	11	0	713
April 30, 2015	10	10	13	13	10	0	182	117	78	182	52	12	0	8	16	4.125	2.875	37.38	32.5	11	0	703
Total of Month	275	276	307	307	480	0	4224	2705	1810	4224	1188	400	0	208	240	107.3	98.4	866	754	255	0	16644

* 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 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: April 30, 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	117	106	433	272	239	1166	49	1	1165	
April	2015	107	98	866	754	255	2081	87	0	2081	
May	2015						0	0			
June	2015						0	0			
July	2015						0	0			
August	2015						0	0			
September	2015						0	0			
Total							5054	212	61	4993	

Note :

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

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

Annex I – Payments Log

Payments Log:

Request No.	Date submitted to B&V/ USAID	Description	Value (USD)	Cumulative (USD)
004 C-E-127	April 02,2015	Progress Payment No. 02	606,424.82	768,329.27

USAID WEST BANK/GAZA

American Embassy

USAID

71 HaYarkon Street

Tel Aviv, 63903

Israel

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