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**Infrastructure Needs Program II (INPII)**

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

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

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

**May, 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 MAY 01 TO MAY 31, 2015

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

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



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

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**Construction Monthly Progress Report No. 07**

**Reporting Period: May 01 – May 31, 2015**

**Contractor: The Morganti Group Inc.**

## List of Abbreviations:

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

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## 1. Task Order Overview

### 1.1. Description of the Project

Infrastructure in the West Bank suffers from years of neglect and lack of investment. The USAID Mission Infrastructure Needs Program II (INP II) focuses on the rehabilitation and construction of roads, water and wastewater projects. The USAID objective is to help the Palestinian economy by improving Palestinians access to basic infrastructure and services.

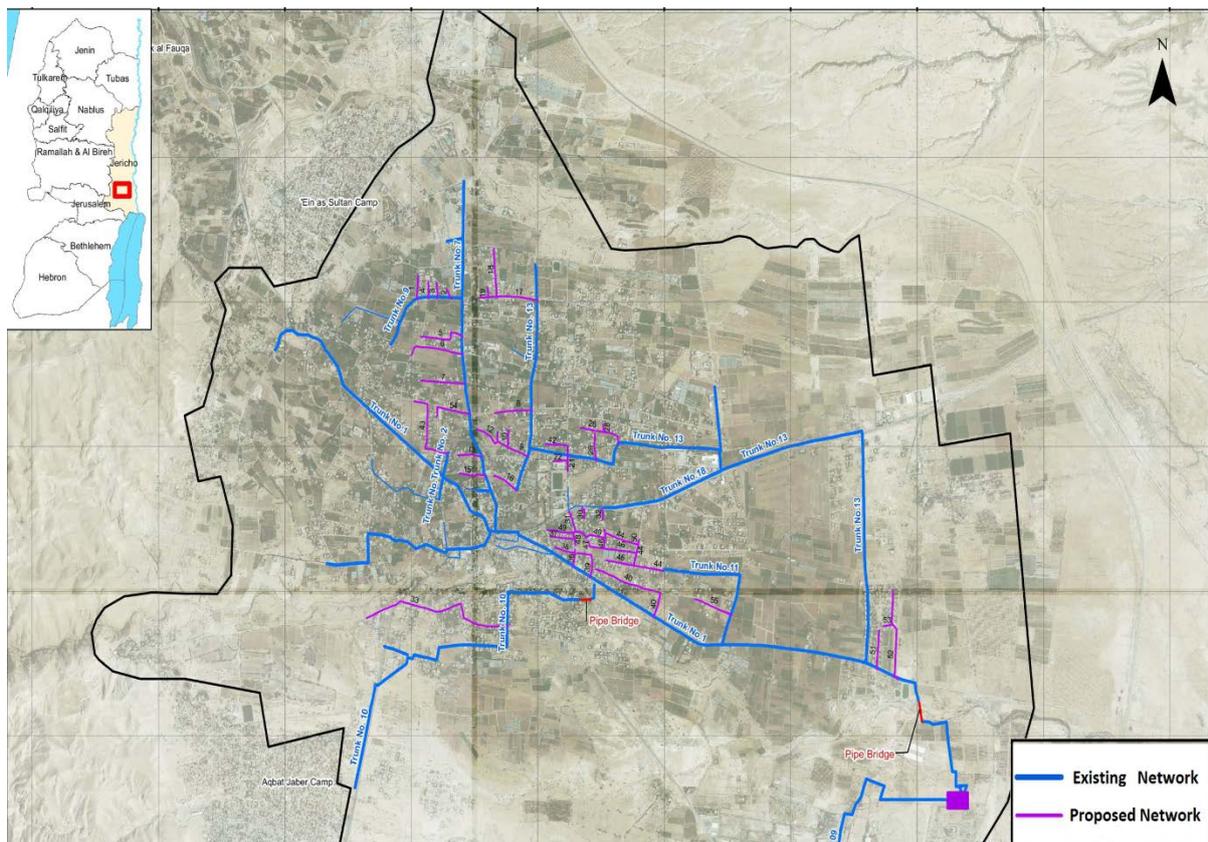
The objective of this Task Order is to build upon the 28 km of phase I Trunk Sewers implemented by other donor, Japanese International Cooperation Agency (JICA). In addition to the trunk sewers, JICA is also in the process of completing the 10,000 cubic meters / day Jericho Wastewater Treatment Plant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

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

### 1.2. Project General Information

<b>Project Name:</b>	Jericho Collection System Expansion – Phase 1A Branch Sewers-JCSI
<b>Indefinite Quantity Contract No.:</b>	AID-294-I-00-12-00002
<b>Task Order No.:</b>	AID-294-TO-14-00004
<b>Notice of Award Date:</b>	September 30, 2014
<b>NTP Date:</b>	November 07,2014
<b>Contract Value:</b>	USD 4,449,992.00
<b>BOQ Line Item Amount:</b>	USD 4,249,992.00
<b>Day Work Amount:</b>	USD 200,000
<b>Modified BOQ Line Item:</b>	USD 4,174,894.70
<b>Modified Day Work Amount:</b>	USD 275,097.30
<b>Start Date Of Construction Activity:</b>	February 05, 2015
<b>Contractual Period Of Performance:</b>	330 Calendar Days
<b>Modified Period of Performance:</b>	330 Calendar Days
<b>Estimated Completion Date</b>	October 02, 2015
<b>Contractual End Date:</b>	October 02, 2015
<b>Project Location (Area and governorate)</b>	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

<b>Contract Elapsed Time as of May , 2015 [%]</b>	206 Days = 62.0 %
<b>Planned Percentage of Completion through May - 2015 [%]</b>	42.16 %
<b>Actual Percentage of Completion through May - 2015 [%]</b>	66.81 %
<b>Float (Days)</b>	41 Days

- 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 still not accepted by CMC and USAID.

## 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.

During the reporting period, Morganti executed one of the most important portions of the work. This section intersects Al Quds Street – the main street in Jericho which connects Jericho with Jerusalem. Prior to start excavation in the abovementioned portion, special traffic plan was submitted to CMC and accepted. It was successfully implemented on the ground during the construction activities.

Moreover, the accepted traffic and safety measures were implemented on a daily basis during the execution of all the Project’s activities.

### 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 two Tool box meetings were conducted with all staff during the

reporting period the first one was conducted on May 03, 2015, while the second meeting was conducted on May 14, 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 activates.

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.

The monthly update safety plans are under preparation and will be submitted to CMC for acceptance on the second week of the next reporting period.

During the reporting period, all accepted safety measures were implemented on the ground on a daily basis, and it were checked during the working hours.

Special safety measures for manholes internal lining are under preparation, several and special devices will be purchased and used for this important activity during the next reporting period.

## **3. Environmental Compliance**

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

To provide dust control, a water tank always located on site and periodically spread water over the dusted areas several times a day. Access to houses and businesses is maintained throughout construction activities.

## **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

None reported during this reporting period.

## 6. Gender Action Plan

None reported during this 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. One biweekly progress meeting was held in Jericho Field Office between USAID, CMC/BV, TMGI and subcontractor on May 19, 2015. The meetings minutes were distributed and covered all discussed items.
2. Two tool box meetings were held on site on May 05, 2015, and May 14, 2015.

## 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
May 03, 2015	10:00 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
May 05, 2015	10:00 AM	Karim Husari	B&V/ Sr. Projects Manager	Jericho Office
May 05, 2015	08:00 AM	Muna Al-Shaer	SAK/Enviromental Engineer	Jericho Office
May 07, 2015	12:00 PM	Mohammad Najjar	B&V/ Project Manager	Jericho Office
May 11, 2015	11:00 AM	Karim Husari	B&V/ Sr. Projects Manager	Jericho Office
May 12, 2015	09:30 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
May 12, 2015	09:30 AM	Jay Nakhleh	TMGI/VP Operations / COP	Jericho Office
May 12, 2015	09:30 AM	Ghassan Alami	TMGI Director / Project Control Manager	Jericho Office
May 13, 2015	12:00 PM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
May 13, 2015	09:00 AM	Muawafq Abu Zeineh	SAK/Project Control Manager	Jericho Office

May 18, 2015	11:00 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
May 19, 2015	08:00 AM	Karim Husari	B&V/ Sr. Projects Manager	Jericho Office
Date	Time	Representative	Representing	Location
May 19, 2015	08:00 AM	Renee Saa'd	B&V/ Sr. Projects Manager	Jericho Office
May 19, 2015	08:00 AM	Saleem Tafesh	SAK/ Projects Manager	Jericho Office
May 20, 2015	08:00 AM	Samer Amro	B&V /Sr.Roads Engineer	Jericho Office
May 21, 2015	04:00 PM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
May 21, 2015	04:00 PM	Adnan Safi	B&V/ Program Construction Manager	Jericho Office
May 21, 2015	04:00 PM	Dr. Daoud Qawasmi	B&V/ Program Technical Manager	Jericho Office
May 21, 2015	10:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 23, 2015	12:00 PM	Anwar Danoun	Omari Group Intl. Co	Jericho Office
May 24, 2015	10:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 25, 2015	08:00 AM	Adnan Azazmeh	B&V/ (QC/AC & Safety Manager)	Jericho Office
May 25, 2015	10:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 26, 2015	10:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 27, 2015	10:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 27, 2015	08:00 AM	Muna Al-Shaer	SAK/Enviromental Engineer	Jericho Office
May 28, 2015	08:00 AM	Jawdat Al-Khoudary	SAK/COP	Jericho Office
May 28, 2015	08:00 AM	Muna Al-Shaer	SAK/Enviromental Engineer	Jericho Office
May 28, 2015	11:30 AM	Karim Husari	B&V/ Sr. Projects Manager	Jericho Office
May 28, 2015	11:30 AM	Rami Abu Ktaish	USAD/Cor	Jericho Office
May 30, 2015	08:00 AM	Muawafq Abu Zeineh	SAK/Project Control Manager	Jericho Office
May 30, 2015	08:00 AM	Mohammed J. Al-Khoudary	SAK/Civil Engineer	Jericho Office
May 31, 2015	08:00 AM	Bashar Tarawa	B&V/Safety Engineer	Jericho Office
May 31, 2015	11:00 AM	Anwar Danoun	Omari Group Intl. Co	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

During the reporting period, execution works for main sewer line uPVC 8” was totally completed; the total length is 11,724.48 linear meters. In addition, it is expected to complete all remaining works in executing the house connections during the first week of the next reporting period.

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. Shop drawings works for Alignments 51, 52 and 53 was started on May 05, 2015 and was complete on May 17, 2015.
- 12.2. Implementation works for safety traffic plan for Phase 4 was done on May 16, 2015.
- 12.3. Start excavation works for subgrade layer for road A on May 17, 2015 and still on going.
- 12.4. Start excavation works for subgrade layer for road B on May 18, 2015 and still on going.
- 12.5. Shop drawings works for extra works in Alignment No. 04 was started on May 19, 2015 and was complete on May 27, 2015
- 12.6. Conduct tool box meeting No. 10 on May 25, 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)
<b>A. Main line Works:</b>					
44 - from MH 17 to MH 23	May 02, 2015	May 03, 2015	131.23	132.67	6 Type A
46 - from MH 12 to MH 16 & from MH.44-12 to 01	May 02, 2015	May 10, 2015	111.26	112.46	5 Type A
49	May 02, 2015	May 14, 2015	446.65	450.97	18 Type A
47	May 04, 2015	May 14, 2015	146.07	147.75	7 Type A
32	May 05, 2015	May 05, 2015	58.12	58.60	2 Type A
45	May 06, 2015	May 09, 2015	196.03	197.95	8 Type A
48	May 06, 2015	May 06, 2015	81.50	82.46	4 Type A
37	May 07, 2015	May 10, 2015	162.84	165	9 Type A
51	May 11, 2015	May 17, 2015	253.84	256	10 Type A
31	May 11, 2015	May 17, 2015	66.72	67.20	02 Type A
33	May 16, 2015	May 30, 2015	1186.62	1197.18	29 Type A & 15 Type B
52	May 18, 2015	May 26, 2015	673.42	678.70	22 Type A
53	May 26, 2015	May 26, 2015	57..38	58.10	03 Type A
33-A	May 30, 2015	May 30, 2015	50.98	51.70	03 Type A
Extension- 04	May 27, 2015	May 28, 2015	99.15	100.35	05 Type A
55	May 28, 2015	May 28, 2015	8.05	8.50	1 Type A & 1 Type B
<b>Total</b>			<b>3672.48</b>	<b>3765.59</b>	<b>134 Type A 16 Type B</b>
<b>B. House Connection Works:</b>					
Alignment No.	Start Date	Completion Date	uPVC 6" (LM)	800 cm Main Manhole (No)	Remarks
46	May 06, 2015	May 24, 2015	24.93	13	
49	May 10, 2015	May 23, 2015	49.34	17	
45	May 12, 2015	May 16, 2015	29.60	12	
47	May 13, 2015	May 16, 2015	9.09	07	
31	May 13, 2015	May 13, 2015	6.15	02	
37	May 16, 2015	May 18, 2015	42.22	14	
48	May 20, 2015	May 20, 2015	15.51	06	
51	May 24, 2015	May 24, 2015	12.94	04	
32	May 23, 2015	May 23, 2015	1.34	01	
52	May 31, 2015	May 31, 2015	19.76	06	
33	May 26, 2015	May 31, 2015	88.93	29	
<b>Total</b>			<b>299.81</b>	<b>111</b>	

<b>C. Cast Iron Covers and Adjustment Rings Works</b>				
<b>Alignment No.</b>	<b>Start Date</b>	<b>Completion Date</b>	<b>No. of Adjusted MH</b>	<b>Remarks</b>
15	May-03-2015	May-10-2015	19	
17	May-03-2015	May-06-2015	17	
18	May-05-2015	May-05-2015	35	
8	May-06-2015	May-06-2015	22	
9	May-07-2015	May-07-2015	27	
12	May-07-2015	May-07-2015	10	
26	May-09-2015	May-10-2015	31	
29	May-09-2015	May-10-2015	23	
28	May-09-2015	May-10-2015	5	
16	May-10-2015	May-10-2015	19	
55	May-11-2015	May-11-2015	20	
40	May-12-2015	May-13-2015	57	
45	May-14-2015	May-16-2015	20	
39	May-16-2015	May-16-2015	18	
47	May-16-2015	May-17-2015	13	
44	May-16-2015	May-30-2015	52	
46	May-17-2015	May-30-2015	32	
49	May-17-2015	May-30-2015	39	
48	May-17-2015	May-25-2015	11	
39	May-26-2015	May-29-2015	18	
<b>Total</b>			<b>488</b>	
<b>D. Benching Works</b>				
<b>Alignment No.</b>	<b>Start Date</b>	<b>Completion Date</b>	<b>No. of MH</b>	<b>Remarks</b>
44	02-May-15	11-May-15	52	
46	12-May-15	13-May-15	32	
49	13-May-15	31-May-15	39	
45	14-May-15	14-May-15	20	
16	16-May-15	17-May-15	19	
09	17-May-15	17-May-15	27	
21	17-May-15	18-May-15	07	
40	19-May-15	22-May-15	59	
48	22-May-15	26-May-15	10	
37	24-May-15	26-May-15	24	
08	24-May-15	24-May-15	23	
18	25-May-15	25-May-15	33	
43	27-May-15	28-May-15	26	
07	30-May-15	30-May-15	12	
31	31-May-15	31-May-15	7	
<b>Total</b>			<b>390</b>	

<b>E. Base Course and First Layer Asphalt Restoration Works</b>			
<b>Alignment No.</b>	<b>Start Date</b>	<b>Completion Date</b>	<b>Remarks</b>
38	May-03-2015	May-11-2015	
44	May-04-2015	May-27-2015	
36	May-07-2015	May-13-2015	
39	May-07-2015	May-27-2015	
49	May-14-2015	May-27-2015	
46	May-16-2015	May-27-2015	
47	May-16-2015	May-27-2015	
45	May-26-2015	May-26-2015	

<b>Alignment</b>	<b>Lamping and Mandrel Tests</b>		<b>Air Pressure Test</b>	
	<b>Started</b>	<b>Completed</b>	<b>Started</b>	<b>Completed</b>
54	May 04, 2015	May 05, 2015	May 05, 2015	On Going
01	May 05, 2015	May 06, 2015	Done during last month	Done during last month
04	May 06, 2015	May 06, 2015	Done during last month	Done during last month
05	May 07, 2015	May 09, 2015	Done during last month	Done during last month
06	May 10, 2015	May 10, 2015	Done during last month	Done during last month
43	May 11, 2015	May 11, 2015	Done during last month	Done during last month
13	May 13, 2015	May 13, 2015	Done during last month	Done during last month
15	May 13, 2015	May 13, 2015	Done during last month	Done during last month
16	May 14, 2015	May 14, 2015	Done during last month	Done during last month
12	May 14, 2015	May 14, 2015	Done during last month	Done during last month
09	May 16, 2015	May 16, 2015	Done during last month	Done during last month
18	May 16, 2015	May 18, 2015	Done during last month	Done during last month
17	May 19, 2015	May 19, 2015	Done during last month	Done during last month
08	May 21, 2015	May 21, 2015	May 21, 2015	May 21, 2015
21	May 23, 2015	May 23, 2015	May 23, 2015	May 23, 2015
22	May 23, 2015	May 23, 2015	May 23, 2015	May 23, 2015
42	May 23, 2015	May 23, 2015	May 23, 2015	May 23, 2015
29	May 23, 2015	May 23, 2015	May 23, 2015	May 23, 2015

26	May 24, 2015	May 24, 2015	May 24, 2015	May 24, 2015
28	May 24, 2015	May 24, 2015	May 24, 2015	May 24, 2015
40	May 25, 2015	May 25, 2015	May 25, 2015	May 25, 2015
55	May 26, 2015	May 26, 2015	May 26, 2015	May 26, 2015
36	May 26, 2015	May 26, 2015	May 26, 2015	May 26, 2015
39	May 26, 2015	May 26, 2015	May 26, 2015	May 26, 2015
38	May 26, 2015	May 26, 2015	May 26, 2015	May 26, 2015
44	May 27, 2015	May 28, 2015	May 27, 2015	May 28, 2015
45	May 28, 2015	May 28, 2015	May 28, 2015	May 28, 2015
47	Not Yet	Not Yet	May 28, 2015	May 28, 2015

### 13. Planned Activities for Next Month

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

- 13.1. Complete works in connection pits for the remaining alignments in Phase 4.
- 13.2. Complete works in base course and asphalt restoration.
- 13.3. Start and complete works for internal coating for main and connection pits manholes.
- 13.4. Complete works in installing cast iron cover.
- 13.5. Start and complete works in breaking into existing manholes for Phases 1, 2, 3 and 4.
- 13.6. Complete works in excavation, sub-base, base course and asphalt layer for roads A, B, G and K.
- 13.7. Start and complete works in internal drop manholes.
- 13.8. Supply and install the Permanent Project Sign.

### 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 = 5054 Man – Days, segregated to 61 Female – Days and 4993 Male – Days.

Employment generated this reporting period = 2582 Man – Days, segregated to 0 Female – Days and 2582 Male – Days.

Total cumulative employment generated to date = 7636 Man – Days, segregated to 61 Female – Days and 7575 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
<b>November, 2014</b>	19	4
<b>December, 2014</b>	27	4
<b>January, 2015</b>	24	7
<b>February, 2015</b>	23	5
<b>March, 2015</b>	27	4
<b>April, 2015</b>	26	4
<b>May, 2015</b>	27	4
<b>Total</b>	<b>173</b>	<b>32</b>

## 17. Site Memos

Two site memos were issued from CMC to contractor, while one site memo was submitted from contractor to CMC – for more details, please refer to Annex D.

## 18. Inspection Requests

Several 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 February 2015. 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, deflection tests, FDT and others. The above tests will be continued during the reporting period.

**Testing:**

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

**Test Reports Log:**

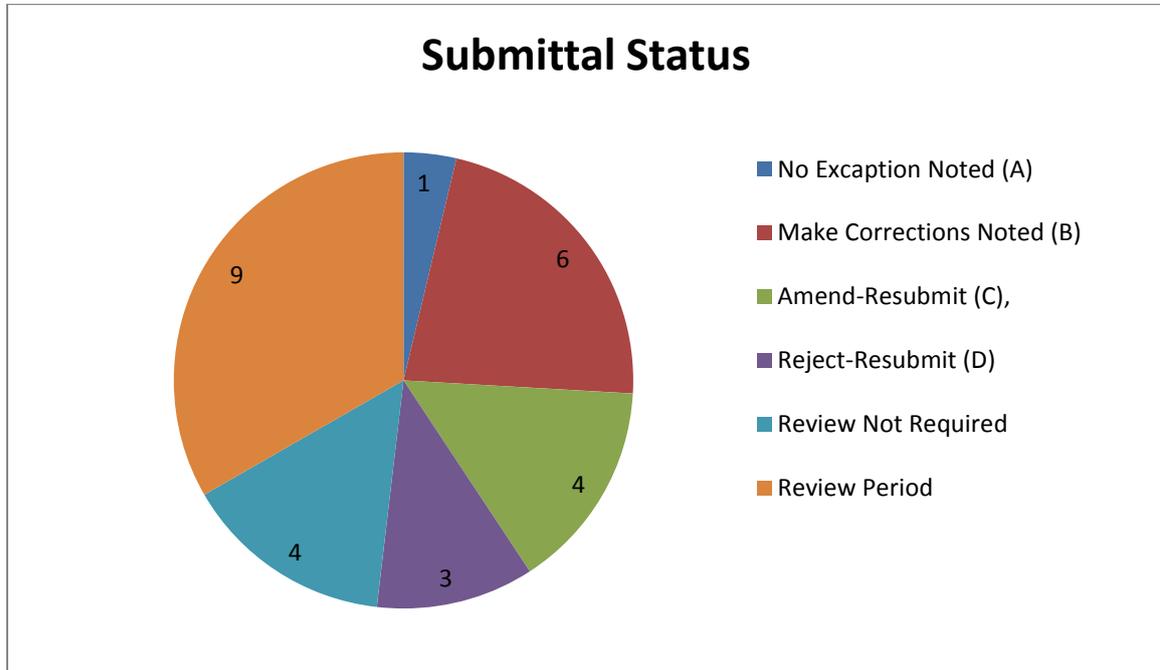
No.	QC Submittal Number	REV.	QC Submittal Description	Submit Date	Return To Morganti	Status
1	TEST-14-00003-JCSI-012A	A	Single Size Aggregate (Hommos)	29-Apr-15	5-May-15	A
2	TEST-14-00004-JCSI-013A	A	Single size - Al Zahraá Crasher -(Hommos)-Report # 15051	3-May-15	5-May-15	A
3	TEST-14-00004-JCSI-014A	A	Base Course-Al Zahraá-Report # 15155	3-May-15	5-May-15	A
4	TEST-14-00004-JCSI-015A	A	Proctor and FDT for AL Report # 15,43,54	3-May-15	11-May-15	C
5	TEST-14-00004-JCSI-016A	A	Asphalt Mix-loose sample-Report # 15106	3-May-15	10-May-15	A
6	TEST-14-00004-JCSI-017A	A	Proctor and FDT for AL 13,54,8,7,6	3-May-15	11-May-15	C
7	TEST-14-00004-JCSI-018A	A	Proctor and FDT for AL 12,17,18	3-May-15	11-May-15	C
8	TEST-14-00004-JCSI-019A	A	Bedding & Back Fill Materials (Somsom)- Report # 15060	3-May-15	5-May-15	A
9	TEST-14-00004-JCSI-020A	A	Proctor and FDT for AL 12,16	3-May-15	11-May-15	C
10	TEST-14-00004-JCSI-020B	B	Proctor and FDT for AL 12,16	17-May-15	27-May-15	C
11	TEST-14-00004-JCSI-021A	A	Asphalt Mix-AL-08- Report # 15111	3-May-15	10-May-15	C
12	TEST-14-00004-JCSI-022A	A	Asphalt Mix-AL-09 &12 Report # 15110	3-May-15	10-May-15	A
13	TEST-14-00004-JCSI-023A	A	Asphalt Mix-AL-17 & 18 Report # 15112	3-May-15	10-May-15	C
14	TEST-14-00004-JCSI-024A	A	Asphalt Mix-AL- 18 Report # 15120	3-May-15	10-May-15	A
15	TEST-14-00004-JCSI-025A	A	Asphalt Mix-AL- 21 & 42 Report # 15119	3-May-15	10-May-15	C
16	TEST-14-00004-JCSI-026A	A	Asphalt Mix-AL- 43 Report # 15107	3-May-15	10-May-15	C
17	TEST-14-00004-JCSI-027A	A	Asphalt Mix-AL- 54 Report # 15108	3-May-15	10-May-15	C
18	TEST-14-00004-JCSI-028A	A	Proctor and FDT for AL 40	7-May-15	11-May-15	C
19	TEST-14-00004-JCSI-029A	A	Proctor and FDT for AL 40 & 55 Report # 15251	11-May-15	13-May-15	C

20	TEST-14-00004-JCSI-030A	A	Proctor and FDT for AL 38 Report# 15252,15253	11-May-15	13-May-15	C
21	TEST-14-00004-JCSI-031A	A	Proctor and FDT for AL 42 Report# 15205,15204,15178	13-May-15	14-May-15	B
22	TEST-14-00004-JCSI-032A	A	Proctor and FDT for AL 31,49,39#15271	17-May-15	19-May-15	C
No.	QC Submittal Number	REV.	QC Submittal Description	Submit Date	Return To Morganti	Status
23	TEST-14-00004-JCSI-033A	A	Base Course-Al Zahraá-AL 5,13 Report #15201	21-May-15	27-May-15	C
24	TEST-14-00004-JCSI-034A	A	Base Course-Al Zahraá-AL-6,15 Report #15213	21-May-15	27-May-15	C
25	TEST-14-00004-JCSI-035A	A	Base Course-Al Zahraá- AL 36, 38,39 Report #15227	21-May-15	27-May-15	C
26	TEST-14-00004-JCSI-036A	A	Base Course-Al Zahraá- AL 44 Report #15228	21-May-15	27-May-15	A
27	TEST-14-00004-JCSI-037A	A	Base Course-Al Zahraá- AL 7,10 Report #15234	21-May-15	27-May-15	C
28	TEST-14-00004-JCSI-038A	A	Base Course-Al Zahraá- AL 32,49 Report #15235	21-May-15	27-May-15	A
29	TEST-14-00004-JCSI-039A	A	Base Course-Al Zahraá- AL 54,8 Report #15237	21-May-15	27-May-15	C
30	TEST-14-00004-JCSI-040A	A	Base Course-Al Zahraá- AL 46,47 Report #15238	21-May-15	27-May-15	A
31	TEST-14-00004-JCSI-041A	A	Base Course-Al Zahraá- AL 45,31,37,48 Report #15249	21-May-15	31-May-15	C
32	TEST-14-00004-JCSI-042A	A	Base Course-Al Zahraá- AL 12,9 # 15250	24-May-15	31-May-15	C
33	TEST-14-00004-JCSI-043A	A	Base Course-Al Zahraá- AL 43 # 15252	24-May-15	31-May-15	A
34	TEST-14-00004-JCSI-044A	A	Base Course-Al Zahraá- AL 10 ,17 # 15253	24-May-15	31-May-15	C
35	TEST-14-00004-JCSI-045A	A	Base Course-Al Zahraá- AL 16,18 # 15254	24-May-15	31-May-15	C
36	TEST-14-00004-JCSI-046A	A	Base Course-Al Zahraá- AL 28,21,29,42 # 15255	24-May-15	31-May-15	C
37	TEST-14-00004-JCSI-047A	A	Base Course-Al Zahraá- AL 22,26 # 15256	24-May-15	31-May-15	C
38	TEST-14-00004-JCSI-048A	A	Base Course-Al Zahraá- AL 51,52,53 # 15257	24-May-15	31-May-15	A
39	TEST-14-00004-JCSI-049A	A	Base Course-Al Zahraá- AL 52 # 15258	24-May-15	31-May-15	A
40	TEST-14-00004-JCSI-050A	A	Base Course-Al Zahraá- AL 33 # 15259	24-May-15	31-May-15	A
41	TEST-14-00004-JCSI-051A	A	Proctor and FDT for AL 47 #15286,15296,15297	24-May-15		
42	TEST-14-00004-JCSI-052A	A	A-Ductile cover for sewer system - circular open 15011	26-May-15		
43	TEST-14-00004-JCSI-053A	A	A-Ductile cover for sewer system - circular open 15012	26-May-15		

44	TEST-14-00004-JCSI-054A	A	Asphalt Mix-AL- 36,39,44 ,15149	26-May-15		
45	TEST-14-00004-JCSI-055A	A	Asphalt Mix-AL-40 ,15150	26-May-15		

## 20. Submittals

27 submittals were prepared and submitted to CMC for acceptance, for more details please refer to the chart below and Annex F.



## 21. Request for Information

Two Request for Information responses were received during the reporting period – For more details, please refer to Annex G.

## 22. Transmittals

S/No.	Description	Submitting Date
TRS.004.C-E-144	Single size - Al Zahraá Crasher -(Hommos)-Report # 15051 Base Course-Al Zahraá- Report # 15155 Asphalt Mix-loose sample- Report # 15106 Proctor and FDT for AL 13,54,8,7,6 Proctor and FDT for AL 12,17,18 Bedding & Back Fill Materials (Somsom)- Report # 15060 Asphalt Mix-AL-08- Report # 15111 Asphalt Mix-AL-09 &12 Report # 15110 Asphalt Mix-AL-17 & 18 Report # 15112 Asphalt Mix-AL- 18 Report # 15120 Asphalt Mix-AL- 21 & 42 Report # 15119	May 03, 2015

S/No.	Description	Submitting Date
	Asphalt Mix-AL- 43 Report # 15107 Asphalt Mix-AL- 54 Report # 15108 Shop Drawing; Plan& Profile for alignment No. 52 & 53 Connection pits Method Statement - Mandrel and Lighting Extended Traffic plan for Night Works	
TRS.004.C-E-145	Shop Drawing; Plan& Profile for alignment No. 51 With Connection pits	May 04, 2015
TRS.004.C-E-146	Shop Drawing; Plan& Profile for alignment No. 52 & 53 With Connection pits	May 04, 2015
TRS.004.C-E-147	Environmental Monitoring and Mitigation Plan (EMMP)- Update March	May 05, 2015
TRS.004.C-E-148	Cat Eyes –IRIFLEX , Planning, Construction and Manufacturing Ltd. Proctor and FDT for AL 40	May 07, 2015
TRS.004.C-E-149	Proctor and FDT for AL 40 & 55 Proctor and FDT for AL 38 Shop Drawing; Plan& Profile for alignment No. 51 With Connection pits	May 10, 2015
TRS.004.C-E-150	Shop Drawing Plan& Profile for alignment No. 52 & 53 With CP additional asphalt works	May 11, 2015
TRS.004.C-E-151	Shop Drawing; Plan& Profile for Road G Revised original CPM Schedule Submittal As per VO 01 Method Statement for Internal Lining	May 12, 2015
TRS.004.C-E-152	Proctor and FDT for AL 42 # 15205,15204,15178 Update Original CPM Schedule Submittal April 2015	May 13, 2015
TRS.004.C-E-153	Proctor and FDT for AL 31,39,49 Report (ST/FD /15271) Proctor and FDT for Alignments 12,16 Report # (ST / 15175), (ST /FD/ 15200) , (ST /FD/15201) , (ST /FD/ 15185) , (ST /FD/ 15209) U-Strap Clamp sample Method Statement for Confined Space for Internal Lining	May 17, 2015
TRS.004.C-E-154	Method Statement for Internal Lining Method Statement for Confined Space for Internal Lining	May 20, 2015
TRS.004.C-E-155	Base Course-Al Zahraá-AL 5,13 Report #15201 Base Course-Al Zahraá-AL-6,15 Report #15213 Base Course-Al Zahraá- AL 36, 38,39 Report #15227 Base Course-Al Zahraá- AL 7,10 Report #15234 Base Course-Al Zahraá- AL 32,49 Report #15235 Base Course-Al Zahraá- AL 54,8 Report #15237 Base Course-Al Zahraá- AL 46,47 Report #15238 Base Course-Al Zahraá- AL 45,31,37,48 Report #15249	May 21, 2015
TRS.004.C-E-156	Base Course-Al Zahraá- AL 12,9 Report # 15250 Base Course-Al Zahraá- AL 43 Report # 15252 Base Course-Al Zahraá- AL 16,18 Report # 15254	May 24, 2015

	Base Course-Al Zahraá- AL 28,21.29,42 Report # 15255 Base Course-Al Zahraá- AL 22,26 Report # 15256 Base Course-Al Zahraá- AL 51,52,53 Report # 15257 Base Course-Al Zahraá- AL 52 Report # 15258 Base Course-Al Zahraá- AL 33 Report # 15259	
S/No.	Description	Submitting Date
TRS.004.C-E-157	TO004-Progress Payment No.003	May 25, 2015
TRS.004.C-E-158	U-Strap Clamp sample Shop Drawing; Plan& Profile for Extension at alignment No. 04 Method Statement for Repairing Manhole Method Statement Sewer Pipe and Manhole Testing Ductile cover for sewer system - circular open Report # 15011 Ductile cover for sewer system - circular open Report # 15012 Asphalt Mix-AL- 36,39,44 Report # 15149 Asphalt Mix-AL-40 , Report # 15150	May 26, 2015
TRS.004.C-E-159	Environmental Monitoring and Mitigation Plan (EMMP)- Update March Shop Drawing; Plan& Profile for Extension at alignment No. 04 Additional asphalt work Jet-Vac Tanker Truck VOR	May 27, 2015
TRS.004.C-E-160	Environmental Monitoring and Mitigation Plan (EMMP)- Update Feb 2015 Environmental Monitoring and Mitigation Plan (EMMP)- Update April 2015	May 28, 2015
TRS.004.C-E-161	Shop Drawing; Plan& Profile for alignment No. 33 A Exfiltration test for manhole	May 31, 2015

### 23. Payments

Payment No. 03 was issued and submitted to CMC for acceptance, the total value of the payment is USD 660,110.94 – For more details please refer to Annex – I.

### 24. Variation Orders

None reported during this reporting period.

### 25. Variation Order Requests

Two Requests for Information were 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-005B	May 27, 2015	Additional asphalt work as per site memorandum number		USD 562,792.22	0

		SM-14-04-JCSI-E-C-014			
VOR-14-00004-JCSI-006A	May 27, 2015	Material submittal no. 14-04-JCSI- Submittal #037C- Jet-Vac Tanker Truck – Cost Saving		(USD 700.00)	0

## 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. 13



Benching works for connection pits at Alignments No.39



Preparation works for trench restoration at Alignment No.40



Field Density Test for Base Course Restoration at Alignment No.40



Spreading First Layer Asphalt Restoration for Alignment No.40



Cleaning Works and Dust Control Measures for Alignment No. 49



Adjustment Manhole Cover at Alignment No.17



Excavation Works at Alignment No.45



Implementing Safety Traffic Plan for Alignment No. 31



Sampling Works for Core Test for Precast Reinforced Concrete Manholes



Excavation Works at Alignment No. 51



Pipe Laying at Alignment No. 51



Excavation Works at Alignment No. 52



Gradation Works for Subgrade Layer for Road A



Air Pressure test for 8" main uPVC lines at Alignment No.08



Toolbox Meeting #10

# Annexes

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

**Materials Delivered on Site:**

Item	Description	Quantity	Location	Date
9.1.2	Asphalt ¾ inch	31.120 Ton	Part of Alignment No.26	May 02, 2015
9.1.2	Asphalt ¾ inch	78 Ton	Part of Alignment No.40	May 03, 2015
N/A	RENDEROC HS XTRA	30 bag	Storage yard	May 04, 2015
1.8	Base ( D=0.80 m , H=0.80 m )	11 No.	Storage yard	May 05, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	11 No.	Storage yard	May 05, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	11 No.	Storage yard	May 05, 2015
1.3	Base ( D=1.0 m , H=0.80 m )	09 No.	Storage yard	May 05, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	09 No.	Storage yard	May 05, 2015
1.3	Ring ( D=1.0 m , H=0.40 m )	08 No.	Storage yard	May 05, 2015
1.3	Ring ( D=1.0 m , H=0.30 m )	01 No.	Storage yard	May 05, 2015
N/A	Slag Cement	2 Ton	Storage yard	May 05, 2015
2.1	uPVC Pipes 8", L=5.6m	80 No.	Storage yard	May 06, 2015
1.8	Base ( D=0.80 m , H=0.80 m )	02 No.	Storage yard	May 09, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	02 No.	Storage yard	May 09, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	02 No.	Storage yard	May 09, 2015
9.1.2	Asphalt ¾ inch	114 Ton	Part of Alignments No.55, No.40 and No.38	May 09, 2015
8.1	Nipples(House Service Connection Pipes L=1m , D=150 mm)	200	Storage yard	May 12, 2015
8.1	Plugs (OSTENDORF)(150mm)	370	Storage yard	May 12, 2015
8.1	Rubber Gaskets for pipes 150mm	370	Storage yard	May 12, 2015
1.3	Base ( D=1.0 m , H=0.80 m )	24 No.	Storage yard	May 12, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	24 No.	Storage yard	May 12, 2015
1.3	Ring ( D=1.0 m , H=0.30 m )	18 No.	Storage yard	May 12, 2015
1.3	Ring ( D=1.0 m , H=0.50 m )	16 No.	Storage yard	May 12, 2015
2.1	uPVC Pipes 8", L=5.6m	120 No.	Storage yard	May 13, 2015
2.1	Gaskets Rubber 8"	120 No.	Storage yard	May 13, 2015
1.8	Base ( D=0.80 m , H=0.80 m )	35 No.	Storage yard	May 13, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	35 No.	Storage yard	May 13, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	35 No.	Storage yard	May 13, 2015
9.1.2	Asphalt ¾ inch	76 Ton	Alignment No.36 and Part of Alignment No.44 , No.39	May 13, 2015
N/A	RENDEROC HS XTRA	20 No.	Storage yard	May 16, 2015

Item	Description	Quantity	Location	Date
N/A	LOKFIX DUR	03 No.	Storage yard	May 16, 2015
1.8	Base ( D=0.80 m , H=0.80 m)	13 No.	Storage yard	May 17, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	13 No.	Storage yard	May 17, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	13 No.	Storage yard	May 17, 2015
1.3	Base ( D=1.0 m , H=0.80 m)	06 No.	Storage yard	May 17, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	06 No.	Storage yard	May 17, 2015
1.3	Ring ( D=1.0 m , H=0.30 m )	04 No.	Storage yard	May 17, 2015
1.3	Ring ( D=1.0 m , H=0.40 m )	02 No.	Storage yard	May 17, 2015
1.3	Ring ( D=1.0 m , H=1.0 m )	20 No.	Storage yard	May 17, 2015
N/A	Slag Cement	02 Ton	Storage yard	May 17, 2015
2.1	uPVC Pipes 8", L=5.6m	240 No.	Storage yard	May 18, 2015
2.1	Gaskets Rubber 8"	240 No.	Storage yard	May 18, 2015
9.1.2	Asphalt ¾ inch	32.540 Ton	At alignments No.31 and No.49	May 18, 2015
N/A	Nitoproof 30	15 Barrel	Storage yard	May 18, 2015
1.8	Base ( D=0.80 m , H=0.80 m)	01 No.	Storage yard	May 20, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	01 No.	Storage yard	May 20, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	01 No.	Storage yard	May 20, 2015
1.3	Base ( D=1.0 m , H=0.80 m)	04 No.	Storage yard	May 20, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	04 No.	Storage yard	May 20, 2015
1.3	Ring ( D=1.0 m , H=0.40 m )	04 No.	Storage yard	May 20, 2015
1.3	Ring ( D=1.20 m , H=1.0 m )	01 No.	Storage yard	May 20, 2015
1.3	Cone (D=1.20 m , H=1.0 m )	06 No.	Storage yard	May 20, 2015
1.3	Base ( D=1.20 m , H=0.80 m)	06 No.	Storage yard	May 20, 2015
N/A	Slag Cement	1.5 Ton	Storage yard	May 20, 2015
2.1	uPVC Pipes 8", L=5.6m	448 L.M	Storage yard	May 21, 2015
2.1	Gaskets Rubber 8"	80 No.	Storage yard	May 21, 2015
1.8	Base ( D=0.80 m , H=0.80 m)	14 No.	Storage yard	May 24, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	14 No.	Storage yard	May 24, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	14 No.	Storage yard	May 24, 2015
1.3	Base ( D=1.0 m , H=0.80 m)	25 No.	Storage yard	May 24, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	25 No.	Storage yard	May 24, 2015
1.3	Ring ( D=1.0 m , H=0.40 m )	20 No.	Storage yard	May 24, 2015
1.3	Ring ( D=1.0 m , H=0.50 m )	09 No.	Storage yard	May 24, 2015
1.3	Ring ( D=1.0 m , H=0.30 m )	15 No.	Storage yard	May 24, 2015
1.3	Ring ( D=1.0 m , H=1.0 m )	06 No.	Storage yard	May 24, 2015
9.1.2	Asphalt ¾ inch	57 Ton	Alignments No.44,No.47, No.46 and No.49	May 24, 2015
N/A	Slag Cement	1 Ton	Storage yard	May 26, 2015
N/A	Nitoproof 30	7 barrel	Storage yard	May 26, 2015
N/A	Renderoc Hs Xtra	10 bag	Storage yard	May 26, 2015
1.3	Base ( D=1.20 m , H=0.80 m)	04 No.	Storage yard	May 26, 2015

Item	Description	Quantity	Location	Date
1.3	Cone (D=1.20 m , H=1.0 m)	06 No.	Storage yard	May 26, 2015
1.3	Ring ( D=1.0 m , H=0.30 m )	11 No.	Storage yard	May 26, 2015
1.3	Ring ( D=1.0 m , H=0.50 m )	02 No.	Storage yard	May 26, 2015
1.3	Ring ( D=1.0 m , H=1.0 m )	09 No.	Storage yard	May 26, 2015
1.3	Ring ( D=1.20 m , H=1.0 m )	01 No.	Storage yard	May 26, 2015
9.1.2	Asphalt ¾ inch	76 Ton	Alignments 46,47,49 and 39	May 27, 2015
N/A	LOKFIX DUR	6 No.	Storage yard	May 27, 2015
1.8	Base ( D=0.80 m , H=0.80 m)	23 No.	Storage yard	May 28, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	22 No.	Storage yard	May 28, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	30 No.	Storage yard	May 28, 2015
1.3	Cone (D=1.20 m , H=1.0 m)	05 No.	Storage yard	May 28, 2015
1.8	Base ( D=0.80 m , H=0.80 m)	12 No.	Storage yard	May 30, 2015
1.8	Cover Slab ( t = 0.2 m , D=0.80 m )	13 No.	Storage yard	May 30, 2015
1.8	Ring ( D=0.80 m , H=0.30 m )	18 No.	Storage yard	May 30, 2015
1.3	Base ( D=1.0 m , H=0.80 m)	04 No.	Storage yard	May 30, 2015
1.3	Cover Slab ( t = 0.2 m , D=1.0 m )	04 No.	Storage yard	May 30, 2015
1.3	Base ( D=1.20 m , H=0.80 m)	01 No.	Storage yard	May 30, 2015
1.3	Ring ( D=1.0 m , H=1.0 m )	02 No.	Storage yard	May 30, 2015
1.3	Ring ( D=1.0 m , H=0.50 m )	01 No.	Storage yard	May 30, 2015
1.3	Ring ( D=1.20 m , H=1.0 m )	05 No.	Storage yard	May 30, 2015
N/A	Steps	100 No.	Storage yard	May 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	Date
Cat 950 H / 2008	0	0	1	May 01, 2015
JCB 3CX / 2008	0	0	1	May 01, 2015
JCB Cat 428 E / 2011	0	0	1	May 01, 2015
Truck Volvo Tipper / 2005	0	0	2	May 01, 2015
Truck Volvo / 2002	0	0	1	May 01, 2015
GPS, Trimble R-8	0	0	1	May 01, 2015
Level	0	0	3	May 01, 2015
Disc grinder	0	0	1	May 01, 2015
Saw Cut Machine	0	0	3	May 01, 2015
Jack Hammer	0	0	2	May 01, 2015
Core Machine	0	0	1	May 01, 2015
Theodolite	0	0	2	May 01, 2015
Lighting Tower	0	0	2	May 01, 2015
Bobcat	0	0	3	May 01, 2015
Water tank 4m <sup>3</sup>	0	0	0	May 01, 2015
Plate Compactor	0	0	1	May 01, 2015
Generator	0	0	2	May 01, 2015
Cat 950 H / 2008	1	13	0	May 02, 2015
JCB 3CX / 2008	3	35	0	May 02, 2015
JCB Cat 428 E / 2011	1	13	0	May 02, 2015
Truck Volvo Tipper / 2005	2	26	0	May 02, 2015
Truck Volvo / 2002	1	13	0	May 02, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 02, 2015
GPS, Trimble R-8	1	13	2	May 02, 2015
Level	3	30	0	May 02, 2015
Disc grinder	4	32	0	May 02, 2015
Roller 120 Cm	1	8	0	May 02, 2015
Saw Cut Machine	0	0	3	May 02, 2015
Jack Hammer	3	39	0	May 02, 2015
Core Machine	1	4	0	May 02, 2015
Theodolite	0	0	2	May 02, 2015
Lighting Tower	1	3	0	May 02, 2015
Bobcat	3	39	0	May 02, 2015
Water tank 4m <sup>3</sup>	1	12	0	May 02, 2015
Plate Compactor	1	8	0	May 02, 2015
Generator 3KVA	3	12	0	May 02, 2015
Roller 60 Cm	1	8	0	May 02, 2015
Cat 950 H / 2008	1	13	0	May 03, 2015
JCB 3CX / 2008	3	39	0	May 03, 2015
JCB Cat 428 E / 2011	1	13	0	May 03, 2015
Truck Volvo Tipper / 2005	2	26	0	May 03, 2015
Truck Volvo / 2002	1	13	0	May 03, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 03, 2015
GPS, Trimble R-8	1	13	2	May 03, 2015
Level	3	33	0	May 03, 2015
Disc grinder	4	16	0	May 03, 2015

Description	Quantity	Hours	Idle	Date
Roller 120 Cm	1	8	0	May 03, 2015
Saw Cut Machine	0	0	3	May 03, 2015
Jack Hammer	3	39	0	May 03, 2015
Core Machine	1	4	0	May 03, 2015
Theodolite	0	0	2	May 03, 2015
Lighting Tower	1	3	0	May 03, 2015
Bobcat	3	39	0	May 03, 2015
Water tank 4m <sup>3</sup>	1	12	0	May 03, 2015
Plate Compactor	1	8	0	May 03, 2015
Generator 3KVA	3	12	0	May 03, 2015
Roller 60 Cm	1	8	0	May 03, 2015
Cat 950 H / 2008	1	13	0	May 04, 2015
JCB 3CX / 2008	3	39	0	May 04, 2015
JCB Cat 428 E / 2011	1	13	0	May 04, 2015
Truck Volvo Tipper / 2005	2	26	0	May 04, 2015
Truck Volvo / 2002	1	13	0	May 04, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 04, 2015
GPS, Trimble R-8	1	13	2	May 04, 2015
Level	3	33	0	May 04, 2015
Disc grinder	4	16	0	May 04, 2015
Roller 120 Cm	1	8	0	May 04, 2015
Saw Cut Machine	0	0	3	May 04, 2015
Jack Hammer	3	39	0	May 04, 2015
Core Machine	1	4	0	May 04, 2015
Theodolite	0	0	2	May 04, 2015
Lighting Tower	1	3	0	May 04, 2015
Bobcat	3	39	0	May 04, 2015
Water tank 4m <sup>3</sup>	1	6	0	May 04, 2015
Plate Compactor	1	8	0	May 04, 2015
Generator 3KVA	3	12	0	May 04, 2015
Roller 60 Cm	1	8	0	May 04, 2015
Cat 950 H / 2008	1	13	0	May 05, 2015
JCB 3CX / 2008	3	39	0	May 05, 2015
JCB Cat 428 E / 2011	1	13	0	May 05, 2015
Truck Volvo Tipper / 2005	2	26	0	May 05, 2015
Truck Volvo / 2002	1	13	0	May 05, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 05, 2015
GPS, Trimble R-8	1	13	2	May 05, 2015
Level	3	33	0	May 05, 2015
Disc grinder	4	16	0	May 05, 2015
Roller 120 Cm	1	8	0	May 05, 2015
Saw Cut Machine	0	0	3	May 05, 2015
Jack Hammer	3	21	0	May 05, 2015
Core Machine	1	4	0	May 05, 2015
Theodolite	0	0	2	May 05, 2015
Lighting Tower	1	3	0	May 05, 2015
Bobcat	3	39	0	May 05, 2015
Water tank 4m <sup>3</sup>	1	6	0	May 05, 2015

Description	Quantity	Hours	Idle	Date
Plate Compactor	1	8	0	May 05, 2015
Generator 3KVA	3	12	0	May 05, 2015
Roller 60 Cm	1	8	0	May 05, 2015
Cat 950 H / 2008	1	13	0	May 06, 2015
JCB 3CX / 2008	3	39	0	May 06, 2015
JCB Cat 428 E / 2011	1	13	0	May 06, 2015
Truck Volvo Tipper / 2005	2	26	0	May 06, 2015
Truck Volvo / 2002	1	13	0	May 06, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 06, 2015
GPS, Trimble R-8	1	13	2	May 06, 2015
Level	3	33	0	May 06, 2015
Disc grinder	4	16	0	May 06, 2015
Roller 120 Cm	1	8	0	May 06, 2015
Saw Cut Machine	0	0	3	May 06, 2015
Jack Hammer	3	24	0	May 06, 2015
Core Machine	1	4	0	May 06, 2015
Theodolite	0	0	2	May 06, 2015
Lighting Tower	1	3	0	May 06, 2015
Bobcat	3	39	0	May 06, 2015
Water tank 4m <sup>3</sup>	1	6	0	May 06, 2015
Plate Compactor	1	8	0	May 06, 2015
Generator 3KVA	3	12	0	May 06, 2015
Roller 60 Cm	1	8	0	May 06, 2015
Cat 950 H / 2008	1	9	0	May 07, 2015
JCB 3CX / 2008	3	27	0	May 07, 2015
JCB Cat 428 E / 2011	1	9	0	May 07, 2015
Truck Volvo Tipper / 2005	2	18	0	May 07, 2015
Truck Volvo / 2002	1	9	0	May 07, 2015
Wheel Excavator/Doosan / 2014	2	18	0	May 07, 2015
GPS, Trimble R-8	1	9	2	May 07, 2015
Level	3	24	0	May 07, 2015
Disc grinder	4	16	0	May 07, 2015
Roller 120 Cm	1	7	0	May 07, 2015
Saw Cut Machine	0	0	3	May 07, 2015
Jack Hammer	3	21	0	May 07, 2015
Core Machine	1	3	0	May 07, 2015
Theodolite	0	0	2	May 07, 2015
Lighting Tower	1	0	0	May 07, 2015
Bobcat	3	27	0	May 07, 2015
Water tank 4m <sup>3</sup>	1	7	0	May 07, 2015
Plate Compactor	1	7	0	May 07, 2015
Generator 3KVA	3	9	0	May 07, 2015
Roller 60 Cm	1	7	0	May 07, 2015
Cat 950 H / 2008	0	0	1	May 08, 2015
JCB 3CX / 2008	0	0	1	May 08, 2015
JCB Cat 428 E / 2011	0	0	1	May 08, 2015
Truck Volvo Tipper / 2005	0	0	2	May 08, 2015
Truck Volvo / 2002	0	0	1	May 08, 2015

Description	Quantity	Hours	Idle	Date
GPS, Trimble R-8	0	0	1	May 08, 2015
Level	0	0	3	May 08, 2015
Disc grinder	0	0	1	May 08, 2015
Saw Cut Machine	0	0	3	May 08, 2015
Jack Hammer	0	0	2	May 08, 2015
Core Machine	0	0	1	May 08, 2015
Theodolite	0	0	2	May 08, 2015
Lighting Tower	0	0	2	May 08, 2015
Bobcat	0	0	3	May 08, 2015
Water tank 4m <sup>3</sup>	0	0	0	May 08, 2015
Plate Compactor	0	0	1	May 08, 2015
Generator	0	0	2	May 08, 2015
Cat 950 H / 2008	1	10	0	May 09, 2015
JCB 3CX / 2008	3	33	0	May 09, 2015
JCB Cat 428 E / 2011	1	10	0	May 09, 2015
Truck Volvo Tipper / 2005	2	22	0	May 09, 2015
Truck Volvo / 2002	1	11	0	May 09, 2015
Wheel Excavator/Doosan / 2014	2	22	0	May 09, 2015
GPS, Trimble R-8	1	10	2	May 09, 2015
Level	3	33	0	May 09, 2015
Disc grinder	4	16	0	May 09, 2015
Roller 120 Cm	1	8	0	May 09, 2015
Saw Cut Machine	0	0	3	May 09, 2015
Jack Hammer	3	24	0	May 09, 2015
Core Machine	1	4	0	May 09, 2015
Theodolite	0	0	2	May 09, 2015
Lighting Tower	1	3	0	May 09, 2015
Bobcat	3	33	0	May 09, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 09, 2015
Plate Compactor	1	8	0	May 09, 2015
Generator 3KVA	3	12	0	May 09, 2015
Roller 60 Cm	1	8	0	May 09, 2015
Cat 950 H / 2008	1	12	0	May 10, 2015
JCB 3CX / 2008	3	33	0	May 10, 2015
JCB Cat 428 E / 2011	1	11	0	May 10, 2015
Truck Volvo Tipper / 2005	2	22	0	May 10, 2015
Truck Volvo / 2002	1	12	0	May 10, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 10, 2015
GPS, Trimble R-8	1	10	2	May 10, 2015
Level	3	36	0	May 10, 2015
Disc grinder	4	16	0	May 10, 2015
Roller 120 Cm	1	8	0	May 10, 2015
Saw Cut Machine	0	0	3	May 10, 2015
Jack Hammer	3	24	0	May 10, 2015
Core Machine	1	4	0	May 10, 2015
Theodolite	0	0	2	May 10, 2015
Lighting Tower	1	2	0	May 10, 2015
Bobcat	3	36	0	May 10, 2015

Description	Quantity	Hours	Idle	Date
Water tank 4m <sup>3</sup>	1	6	0	May 10, 2015
Plate Compactor	1	10	0	May 10, 2015
Generator 3KVA	3	15	0	May 10, 2015
Roller 60 Cm	1	6	0	May 10, 2015
Cat 950 H / 2008	1	11	0	May 11, 2015
JCB 3CX / 2008	3	36	0	May 11, 2015
JCB Cat 428 E / 2011	1	13	0	May 11, 2015
Truck Volvo Tipper / 2005	2	26	0	May 11, 2015
Truck Volvo / 2002	1	13	0	May 11, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 11, 2015
GPS, Trimble R-8	1	10	2	May 11, 2015
Level	3	36	0	May 11, 2015
Disc grinder	4	16	0	May 11, 2015
Roller 120 Cm	1	8	0	May 11, 2015
Saw Cut Machine	0	0	3	May 11, 2015
Jack Hammer	3	24	0	May 11, 2015
Core Machine	1	4	0	May 11, 2015
Theodolite	0	0	2	May 11, 2015
Lighting Tower	1	3	0	May 11, 2015
Bobcat	3	33	0	May 11, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 11, 2015
Plate Compactor	1	8	0	May 11, 2015
Generator 3KVA	3	12	0	May 11, 2015
Roller 60 Cm	1	8	0	May 11, 2015
Cat 950 H / 2008	1	12	0	May 12, 2015
JCB 3CX / 2008	3	31	0	May 12, 2015
JCB Cat 428 E / 2011	1	11	0	May 12, 2015
Truck Volvo Tipper / 2005	2	20	0	May 12, 2015
Truck Volvo / 2002	1	11	0	May 12, 2015
Wheel Excavator/Doosan / 2014	1	10	0	May 12, 2015
GPS, Trimble R-8	1	10	2	May 12, 2015
Level	3	30	0	May 12, 2015
Disc grinder	4	16	0	May 12, 2015
Roller 120 Cm	1	8	0	May 12, 2015
Saw Cut Machine	0	0	3	May 12, 2015
Jack Hammer	3	18	0	May 12, 2015
Core Machine	1	4	0	May 12, 2015
Theodolite	0	0	2	May 12, 2015
Lighting Tower	1	1	0	May 12, 2015
Bobcat	3	33	0	May 12, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 12, 2015
Plate Compactor	1	8	0	May 12, 2015
Generator 3KVA	3	12	0	May 12, 2015
Roller 60 Cm	1	8	0	May 12, 2015
Cat 950 H / 2008	1	11	0	May 13, 2015
JCB 3CX / 2008	3	33	0	May 13, 2015
JCB Cat 428 E / 2011	1	11	0	May 13, 2015
Truck Volvo Tipper / 2005	2	24	0	May 13, 2015

Description	Quantity	Hours	Idle	Date
Truck Volvo / 2002	1	12	0	May 13, 2015
Wheel Excavator/Doosan / 2014	1	12	0	May 13, 2015
GPS, Trimble R-8	1	10	2	May 13, 2015
Level	3	36	0	May 13, 2015
Disc grinder	4	15	0	May 13, 2015
Roller 120 Cm	1	8	0	May 13, 2015
Saw Cut Machine	0	0	3	May 13, 2015
Jack Hammer	3	24	0	May 13, 2015
Core Machine	1	4	0	May 13, 2015
Theodolite	0	0	2	May 13, 2015
Lighting Tower	1	1	0	May 13, 2015
Bobcat	3	36	0	May 13, 2015
Water tank 4m <sup>3</sup>	1	10	0	May 13, 2015
Plate Compactor	1	10	0	May 13, 2015
Generator 3KVA	3	12	0	May 13, 2015
Roller 60 Cm	1	8	0	May 13, 2015
Cat 950 H / 2008	1	11	0	May 14, 2015
JCB 3CX / 2008	3	33	0	May 14, 2015
JCB Cat 428 E / 2011	1	11	0	May 14, 2015
Truck Volvo Tipper / 2005	2	24	0	May 14, 2015
Truck Volvo / 2002	1	12	0	May 14, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 14, 2015
GPS, Trimble R-8	1	10	2	May 14, 2015
Level	3	36	0	May 14, 2015
Disc grinder	4	15	0	May 14, 2015
Roller 120 Cm	1	8	0	May 14, 2015
Saw Cut Machine	0	0	3	May 14, 2015
Jack Hammer	3	24	0	May 14, 2015
Core Machine	1	4	0	May 14, 2015
Theodolite	0	0	2	May 14, 2015
Lighting Tower	1	1	0	May 14, 2015
Bobcat	3	36	0	May 14, 2015
Water tank 4m <sup>3</sup>	1	10	0	May 14, 2015
Plate Compactor	1	10	0	May 14, 2015
Generator 3KVA	3	12	0	May 14, 2015
Roller 60 Cm	1	8	0	May 14, 2015
Cat 950 H / 2008	0	0	1	May 15, 2015
JCB 3CX / 2008	0	0	3	May 15, 2015
JCB Cat 428 E / 2011	0	0	1	May 15, 2015
Truck Volvo Tipper / 2005	0	0	2	May 15, 2015
Truck Volvo / 2002	0	0	1	May 15, 2015
Wheel Excavator/Doosan / 2014	0	0	2	May 15, 2015
GPS, Trimble R-8	0	0	1	May 15, 2015
Level	0	0	3	May 15, 2015
Disc grinder	0	0	4	May 15, 2015
Roller 120 Cm	0	0	1	May 15, 2015
Saw Cut Machine	0	0	3	May 15, 2015
Jack Hammer	0	0	3	May 15, 2015

Description	Quantity	Hours	Idle	Date
Core Machine	0	0	1	May 15, 2015
Theodolite	0	0	2	May 15, 2015
Lighting Tower	0	0	1	May 15, 2015
Bobcat	0	0	3	May 15, 2015
Water tank 4m <sup>3</sup>	0	0	0	May 15, 2015
Plate Compactor	0	0	1	May 15, 2015
Generator 3KVA	0	0	3	May 15, 2015
Roller 60 Cm	0	0	1	May 15, 2015
Cat 950 H / 2008	1	13	0	May 16, 2015
JCB 3CX / 2008	3	39	0	May 16, 2015
JCB Cat 428 E / 2011	1	13	0	May 16, 2015
Truck Volvo Tipper / 2005	2	24	0	May 16, 2015
Truck Volvo / 2002	1	12	0	May 16, 2015
Wheel Excavator/Doosan / 2014	2	26	0	May 16, 2015
GPS, Trimble R-8	1	10	2	May 16, 2015
Level	3	39	0	May 16, 2015
Disc grinder	4	52	0	May 16, 2015
Roller 120 Cm	1	10	0	May 16, 2015
Saw Cut Machine	0	0	3	May 16, 2015
Jack Hammer	3	39	0	May 16, 2015
Core Machine	1	4	0	May 16, 2015
Theodolite	0	0	2	May 16, 2015
Lighting Tower	1	1	0	May 16, 2015
Bobcat	3	39	0	May 16, 2015
Water tank 4m <sup>3</sup>	1	10	0	May 16, 2015
Plate Compactor	1	10	0	May 16, 2015
Generator 3KVA	3	12	0	May 16, 2015
Roller 60 Cm	1	8	0	May 16, 2015
Cat 950 H / 2008	1	11	0	May 17, 2015
JCB 3CX / 2008	3	36	0	May 17, 2015
JCB Cat 428 E / 2011	1	13	0	May 17, 2015
Truck Volvo Tipper / 2005	2	26	0	May 17, 2015
Truck Volvo / 2002	1	13	0	May 17, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 17, 2015
GPS, Trimble R-8	1	10	2	May 17, 2015
Level	3	36	0	May 17, 2015
Disc grinder	4	16	0	May 17, 2015
Roller 120 Cm	1	8	0	May 17, 2015
Saw Cut Machine	0	0	3	May 17, 2015
Jack Hammer	3	24	0	May 17, 2015
Core Machine	0	0	0	May 17, 2015
Theodolite	0	0	2	May 17, 2015
Lighting Tower	1	3	0	May 17, 2015
Bobcat	3	33	0	May 17, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 17, 2015
Plate Compactor	1	8	0	May 17, 2015
Generator 3KVA	3	12	0	May 17, 2015
Roller 60 Cm	1	8	0	May 17, 2015

Description	Quantity	Hours	Idle	Date
Cat 950 H / 2008	1	11	0	May 18, 2015
JCB 3CX / 2008	3	36	0	May 18, 2015
JCB Cat 428 E / 2011	1	13	0	May 18, 2015
Truck Volvo Tipper / 2005	2	26	0	May 18, 2015
Truck Volvo / 2002	1	13	0	May 18, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 18, 2015
GPS, Trimble R-8	1	10	2	May 18, 2015
Level	3	36	0	May 18, 2015
Disc grinder	4	16	0	May 18, 2015
Roller 120 Cm	1	8	0	May 18, 2015
Saw Cut Machine	0	0	3	May 18, 2015
Jack Hammer	3	24	0	May 18, 2015
Core Machine	0	0	0	May 18, 2015
Theodolite	0	0	2	May 18, 2015
Lighting Tower	1	3	0	May 18, 2015
Bobcat	3	33	0	May 18, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 18, 2015
Plate Compactor	1	8	0	May 18, 2015
Generator 3KVA	3	12	0	May 18, 2015
Roller 60 Cm	1	8	0	May 18, 2015
Cat 950 H / 2008	1	11	0	May 19, 2015
JCB 3CX / 2008	3	33	0	May 19, 2015
JCB Cat 428 E / 2011	1	11	0	May 19, 2015
Truck Volvo Tipper / 2005	2	24	0	May 19, 2015
Truck Volvo / 2002	1	12	0	May 19, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 19, 2015
GPS, Trimble R-8	1	10	2	May 19, 2015
Level	3	36	0	May 19, 2015
Disc grinder	4	15	0	May 19, 2015
Roller 120 Cm	0	0	1	May 19, 2015
Saw Cut Machine	0	0	3	May 19, 2015
Jack Hammer	3	24	0	May 19, 2015
Core Machine	0	0	0	May 19, 2015
Theodolite	0	0	2	May 19, 2015
Lighting Tower	0	0	1	May 19, 2015
Bobcat	3	36	0	May 19, 2015
Water tank 4m <sup>3</sup>	1	10	0	May 19, 2015
Plate Compactor	1	10	0	May 19, 2015
Generator 3KVA	3	12	0	May 19, 2015
Roller 60 Cm	1	8	0	May 19, 2015
Cat 950 H / 2008	1	11	0	May 20, 2015
JCB 3CX / 2008	3	36	0	May 20, 2015
JCB Cat 428 E / 2011	1	13	0	May 20, 2015
Truck Volvo Tipper / 2005	2	26	0	May 20, 2015
Truck Volvo / 2002	1	13	0	May 20, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 20, 2015
GPS, Trimble R-8	1	10	2	May 20, 2015
Level	3	36	0	May 20, 2015

Description	Quantity	Hours	Idle	Date
Disc grinder	4	16	0	May 20, 2015
Roller 120 Cm	0	0	1	May 20, 2015
Saw Cut Machine	0	0	3	May 20, 2015
Jack Hammer	3	24	0	May 20, 2015
Core Machine	0	0	0	May 20, 2015
Theodolite	0	0	2	May 20, 2015
Lighting Tower	0	0	1	May 20, 2015
Bobcat	3	33	0	May 20, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 20, 2015
Plate Compactor	1	8	0	May 20, 2015
Generator 3KVA	3	12	0	May 20, 2015
Roller 60 Cm	1	8	0	May 20, 2015
Cat 950 H / 2008	1	11	0	May 21, 2015
JCB 3CX / 2008	3	33	0	May 21, 2015
JCB Cat 428 E / 2011	1	11	0	May 21, 2015
Truck Volvo Tipper / 2005	2	24	0	May 21, 2015
Truck Volvo / 2002	1	12	0	May 21, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 21, 2015
GPS, Trimble R-8	1	10	2	May 21, 2015
Level	3	36	0	May 21, 2015
Disc grinder	4	15	0	May 21, 2015
Roller 120 Cm	0	0	1	May 21, 2015
Saw Cut Machine	0	0	3	May 21, 2015
Jack Hammer	3	24	0	May 21, 2015
Core Machine	0	0	0	May 21, 2015
Theodolite	0	0	2	May 21, 2015
Lighting Tower	0	0	1	May 21, 2015
Bobcat	3	36	0	May 21, 2015
Water tank 4m <sup>3</sup>	1	10	0	May 21, 2015
Plate Compactor	1	10	0	May 21, 2015
Generator 3KVA	3	12	0	May 21, 2015
Roller 60 Cm	1	8	0	May 21, 2015
Cat 950 H / 2008	0	0	1	May 22, 2015
JCB 3CX / 2008	0	0	3	May 22, 2015
JCB Cat 428 E / 2011	0	0	1	May 22, 2015
Truck Volvo Tipper / 2005	0	0	2	May 22, 2015
Truck Volvo / 2002	0	0	1	May 22, 2015
Wheel Excavator/Doosan / 2014	0	0	2	May 22, 2015
GPS, Trimble R-8	0	0	1	May 22, 2015
Level	0	0	3	May 22, 2015
Disc grinder	0	0	4	May 22, 2015
Roller 120 Cm	0	0	1	May 22, 2015
Saw Cut Machine	0	0	3	May 22, 2015
Jack Hammer	0	0	3	May 22, 2015
Core Machine	0	0	1	May 22, 2015
Theodolite	0	0	2	May 22, 2015
Lighting Tower	0	0	1	May 22, 2015
Bobcat	0	0	3	May 22, 2015

Description	Quantity	Hours	Idle	Date
Water tank 4m <sup>3</sup>	0	0	0	May 22, 2015
Plate Compactor	0	0	1	May 22, 2015
Generator 3KVA	0	0	3	May 22, 2015
Roller 60 Cm	0	0	1	May 22, 2015
Cat 950 H / 2008	1	11	0	May 23, 2015
JCB 3CX / 2008	3	36	0	May 23, 2015
JCB Cat 428 E / 2011	1	13	0	May 23, 2015
Truck Volvo Tipper / 2005	2	26	0	May 23, 2015
Truck Volvo / 2002	1	13	0	May 23, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 23, 2015
GPS, Trimble R-8	1	10	2	May 23, 2015
Level	3	36	0	May 23, 2015
Disc grinder	4	16	0	May 23, 2015
Roller 120 Cm	0	0	1	May 23, 2015
Saw Cut Machine	0	0	3	May 23, 2015
Jack Hammer	3	24	0	May 23, 2015
Core Machine	0	0	0	May 23, 2015
Theodolite	0	0	2	May 23, 2015
Lighting Tower	0	1	0	May 23, 2015
Bobcat	3	33	0	May 23, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 23, 2015
Plate Compactor	1	8	0	May 23, 2015
Generator 3KVA	3	12	0	May 23, 2015
Roller 60 Cm	1	8	0	May 23, 2015
Cat 950 H / 2008	1	11	0	May 24, 2015
JCB 3CX / 2008	3	36	0	May 24, 2015
JCB Cat 428 E / 2011	1	13	0	May 24, 2015
Truck Volvo Tipper / 2005	2	26	0	May 24, 2015
Truck Volvo / 2002	1	13	0	May 24, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 24, 2015
GPS, Trimble R-8	1	10	2	May 24, 2015
Level	3	36	0	May 24, 2015
Disc grinder	4	16	0	May 24, 2015
Roller 120 Cm	0	0	1	May 24, 2015
Saw Cut Machine	0	0	3	May 24, 2015
Jack Hammer	3	24	0	May 24, 2015
Core Machine	0	0	0	May 24, 2015
Theodolite	0	0	2	May 24, 2015
Lighting Tower	1	1	0	May 24, 2015
Bobcat	3	33	0	May 24, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 24, 2015
Plate Compactor	1	8	0	May 24, 2015
Generator 3KVA	3	12	0	May 24, 2015
Roller 60 Cm	1	8	0	May 24, 2015
Cat 950 H / 2008	1	11	0	May 25, 2015
JCB 3CX / 2008	3	36	0	May 25, 2015
JCB Cat 428 E / 2011	1	13	0	May 25, 2015
Truck Volvo Tipper / 2005	2	26	0	May 25, 2015

Description	Quantity	Hours	Idle	Date
Truck Volvo / 2002	1	13	0	May 25, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 25, 2015
GPS, Trimble R-8	1	10	2	May 25, 2015
Level	3	36	0	May 25, 2015
Disc grinder	4	16	0	May 25, 2015
Roller 120 Cm	0	0	1	May 25, 2015
Saw Cut Machine	0	0	3	May 25, 2015
Jack Hammer	3	24	0	May 25, 2015
Core Machine	0	0	0	May 25, 2015
Theodolite	0	0	2	May 25, 2015
Lighting Tower	1	1	0	May 25, 2015
Bobcat	3	33	0	May 25, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 25, 2015
Plate Compactor	1	8	0	May 25, 2015
Generator 3KVA	3	12	0	May 25, 2015
Roller 60 Cm	1	8	0	May 25, 2015
Cat 950 H / 2008	1	11	0	May 26, 2015
JCB 3CX / 2008	3	36	0	May 26, 2015
JCB Cat 428 E / 2011	1	13	0	May 26, 2015
Truck Volvo Tipper / 2005	2	26	0	May 26, 2015
Truck Volvo / 2002	1	13	0	May 26, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 26, 2015
GPS, Trimble R-8	1	10	2	May 26, 2015
Level	3	36	0	May 26, 2015
Disc grinder	4	16	0	May 26, 2015
Roller 120 Cm	0	0	1	May 26, 2015
Saw Cut Machine	0	0	3	May 26, 2015
Jack Hammer	3	24	0	May 26, 2015
Core Machine	0	0	0	May 26, 2015
Theodolite	0	0	2	May 26, 2015
Lighting Tower	0	1	0	May 26, 2015
Bobcat	3	33	0	May 26, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 26, 2015
Plate Compactor	1	8	0	May 26, 2015
Generator 3KVA	3	12	0	May 26, 2015
Roller 60 Cm	1	8	0	May 26, 2015
Cat 950 H / 2008	1	11	0	May 27, 2015
JCB 3CX / 2008	3	36	0	May 27, 2015
JCB Cat 428 E / 2011	1	13	0	May 27, 2015
Truck Volvo Tipper / 2005	2	26	0	May 27, 2015
Truck Volvo / 2002	1	13	0	May 27, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 27, 2015
GPS, Trimble R-8	1	10	2	May 27, 2015
Level	3	36	0	May 27, 2015
Disc grinder	4	16	0	May 27, 2015
Roller 120 Cm	0	0	1	May 27, 2015
Saw Cut Machine	0	0	3	May 27, 2015
Jack Hammer	3	24	0	May 27, 2015

Description	Quantity	Hours	Idle	Date
Core Machine	0	0	0	May 27, 2015
Theodolite	0	0	2	May 27, 2015
Lighting Tower	0	1	0	May 27, 2015
Bobcat	3	33	0	May 27, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 27, 2015
Plate Compactor	1	8	0	May 27, 2015
Generator 3KVA	3	12	0	May 27, 2015
Roller 60 Cm	1	8	0	May 28 2015
Cat 950 H / 2008	1	10	0	May 28, 2015
JCB 3CX / 2008	3	33	0	May 28 2015
JCB Cat 428 E / 2011	1	10	0	May 28, 2015
Truck Volvo Tipper / 2005	2	22	0	May 28 2015
Truck Volvo / 2002	1	11	0	May 28, 2015
Wheel Excavator/Doosan / 2014	2	22	0	May 28 2015
GPS, Trimble R-8	1	10	2	May 28, 2015
Level	3	33	0	May 28 2015
Disc grinder	4	16	0	May 28, 2015
Roller 120 Cm	1	8	0	May 28 2015
Saw Cut Machine	0	0	3	May 28 2015
Jack Hammer	3	24	0	May 28, 2015
Core Machine	1	4	0	May 28 2015
Theodolite	0	0	2	May 28, 2015
Lighting Tower	0	0	1	May 28 2015
Bobcat	3	33	0	May 28, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 28 2015
Plate Compactor	1	8	0	May 28, 2015
Generator 3KVA	3	12	0	May 28 2015
Roller 60 Cm	1	8	0	May 28, 2015
Cat 950 H / 2008	0	0	1	May 29, 2015
JCB 3CX / 2008	1	10	2	May 29 2015
JCB Cat 428 E / 2011	1	10	0	May 29, 2015
Truck Volvo Tipper / 2005	2	20	0	May 29 2015
Truck Volvo / 2002	1	10	0	May 29, 2015
Wheel Excavator/Doosan / 2014	1	10	1	May 29 2015
GPS, Trimble R-8	0	0	3	May 29, 2015
Level	2	20	1	May 29 2015
Disc grinder	2	8	2	May 29, 2015
Roller 120 Cm	0	0	1	May 29 2015
Saw Cut Machine	0	0	1	May 29, 2015
Jack Hammer	2	8	1	May 29 2015
Core Machine	0	0	0	May 29, 2015
Theodolite	0	0	2	May 29 2015
Lighting Tower	0	0	1	May 29, 2015
Bobcat	1	10	2	May 29 2015
Water tank 4m <sup>3</sup>	1	5	0	May 29, 2015
Plate Compactor	0	0	1	May 29 2015
Generator 3KVA	2	10	1	May 29, 2015
Roller 60 Cm	1	10	0	May 29 2015

Description	Quantity	Hours	Idle	Date
Cat 950 H / 2008	1	11	0	May 30, 2015
JCB 3CX / 2008	3	36	0	May 30, 2015
JCB Cat 428 E / 2011	1	13	0	May 30, 2015
Truck Volvo Tipper / 2005	2	26	0	May 30, 2015
Truck Volvo / 2002	1	13	0	May 30, 2015
Wheel Excavator/Doosan / 2014	2	24	0	May 30, 2015
GPS, Trimble R-8	1	10	2	May 30, 2015
Level	3	36	0	May 30, 2015
Disc grinder	4	16	0	May 30, 2015
Roller 120 Cm	0	0	1	May 30, 2015
Saw Cut Machine	0	0	3	May 30, 2015
Jack Hammer	3	24	0	May 30, 2015
Core Machine	0	0	0	May 30, 2015
Theodolite	0	0	2	May 30, 2015
Lighting Tower	0	1	0	May 30, 2015
Bobcat	3	33	0	May 30, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 30, 2015
Plate Compactor	1	8	0	May 30, 2015
Generator 3KVA	3	12	0	May 30, 2015
Roller 60 Cm	1	8	0	May 30, 2015
Cat 950 H / 2008	1	10	0	May 31, 2015
JCB 3CX / 2008	3	33	0	May 31, 2015
JCB Cat 428 E / 2011	1	10	0	May 31, 2015
Truck Volvo Tipper / 2005	2	22	0	May 31, 2015
Truck Volvo / 2002	1	11	0	May 31, 2015
Wheel Excavator/Doosan / 2014	1	12	1	May 31, 2015
GPS, Trimble R-8	1	10	2	May 31, 2015
Level	3	33	0	May 31, 2015
Disc grinder	4	16	0	May 31, 2015
Roller 120 Cm	0	0	1	May 31, 2015
Saw Cut Machine	0	0	3	May 31, 2015
Jack Hammer	3	24	0	May 31, 2015
Core Machine	0	0	0	May 31, 2015
Theodolite	0	0	2	May 31, 2015
Lighting Tower	0	0	1	May 31, 2015
Bobcat	3	33	0	May 31, 2015
Water tank 4m <sup>3</sup>	1	8	0	May 31, 2015
Plate Compactor	1	8	0	May 31, 2015
Generator 3KVA	3	12	0	May 31, 2015
Roller 60 Cm	1	8	0	May 31, 2015

## **Annex B - Detailed Project Schedule**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Cost % of Budget	2014		2015									
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>May Updated Revised - Jericho Collection System Expansion – Phase 1A Branch Sewers</b>																					
<b>Milestones</b>																					
<b>General Milestones</b>																					
JCSI-A-001	Notice to Proceed (NTP)	0d	07-Nov-14 A			\$0.00	\$0.00	100%	0%												
JCSI-A-002	Completion of Task Order	0d		02-Oct-15*	0d	\$0.00	\$0.00	0%	0%												
<b>Intermediate Milestones</b>																					
JCSI-IA-01	Start of Mobilization	0d	07-Nov-14 A			\$0.00	\$0.00	100%	0%												
JCSI-IA-02	Finish of Mobilization	0d		11-Jan-15 A		\$0.00	\$0.00	100%	0%												
JCSI-IA-03	Start of Pre-Construction Submittals	0d	08-Nov-14 A			\$0.00	\$0.00	100%	0%												
JCSI-IA-04	Finish of Pre-Construction Submittals	0d		10-Mar-15 A		\$0.00	\$0.00	100%	0%												
JCSI-IA-05	Start of Construction Submittals	0d	18-Nov-14 A			\$0.00	\$0.00	100%	0%												
JCSI-IA-06	Finish of Construction Submittals	0d		01-Jun-15	124d	\$0.00	\$0.00	100%	0%												
JCSI-IA-16	Start of Construction (Ground Breaking )	0d	05-Feb-15 A			\$0.00	\$0.00	100%	0%												
JCSI-IA-26	Finish of Construction	0d		11-Aug-15	48d	\$0.00	\$0.00	0%	0%												
JCSI-MOB-21	Project Duration	330d	07-Nov-14 A	02-Oct-15	0d	\$0.00	\$0.00	62.42%	0%												
<b>PreConstruction Phase</b>																					
<b>Mobilization</b>																					
JCSI-MOB-01	Pre-Construction Dilapidation Survey	6d	08-Dec-14 A	10-Mar-15 A		\$0.00	\$0.00	100%	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%	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%	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%	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%	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%	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%	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%	0%												
JCSI-MOB-09	Survey work	15d	08-Nov-14 A	11-Jan-15 A		\$0.00	\$0.00	100%	0%												
JCSI-MOB-11	Mobilization summary	22d	08-Nov-14 A	11-Jan-15 A		\$161,904.45	\$161,904.45	100%	100%												
<b>PreConstruction Submittals</b>																					
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%	0%												
JCSI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	4d	08-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	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%	0%												
JCSI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21d	13-Nov-14 A	20-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-04	Preparation & Submit Submittals Schedule	8d	08-Nov-14 A	17-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21d	17-Nov-14 A	28-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-05	Preparation & Submit Key Staff	2d	08-Nov-14 A	19-Jan-15 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-05-R&A	Review & Approval of Key Staff	21d	19-Jan-15 A	19-Jan-15 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2d	20-Nov-14 A	25-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	10d	25-Nov-14 A	03-Dec-14 A		\$0.00	\$0.00	100%	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%	0%												
JCSI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	6d	13-Nov-14 A	20-Nov-14 A		\$0.00	\$0.00	100%	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%	0%												
JCSI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	10d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	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%	0%												
JCSI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	10d	13-Nov-14 A	30-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-10	Preparation & Submit Quality Control Plan	5d	08-Nov-14 A	27-Nov-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-10-R&A	Review & Approval of Quality Control Plan	21d	27-Nov-14 A	29-Dec-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-11	Preparation & Submit Safety Plan	5d	08-Nov-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	0%												
JCSI-PC-SUB-11-R&A	Review & Approval of Safety Plan	21d	07-Dec-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	0%												

■ Actual Work    ■ 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	Cost % of Budget	2014		2015							
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
JCSI-PC-SUB-12a	Preparation & Submit Traffic Control Plan	5d	08-Nov-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-12a-R&A	Review & Approval of Traffic Control Plan	21d	18-Dec-14 A	24-Dec-14 A		\$0.00	\$0.00	100%	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%	0%										
JCSI-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21d	07-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	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%	0%										
JCSI-PC-SUB-14-R&A	Review & Approval of General Construction Method Statement	21d	09-Dec-14 A	03-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	17d	16-Nov-14 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21d	17-Dec-14 A	26-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-16	Preparation & Submit Construction Risk Management Program	5d	18-Nov-14 A	19-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21d	07-Dec-14 A	05-Apr-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-17	Preparation & Submit Dilapidation Survey	5d	12-Nov-14 A	26-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21d	17-Dec-14 A	10-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-19	Preparation & Submit Insurances	2d	10-Nov-14 A	13-Nov-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-19-R&A	Review & Approval of Insurances	21d	13-Nov-14 A	02-Dec-14 A		\$0.00	\$0.00	100%	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%	0%										
JCSI-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21d	17-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-21	Preparation & Submit Dump Site	5d	08-Nov-14 A	24-Nov-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-21-R&A	Review & Approval of Lists of Dump Site	21d	24-Nov-14 A	25-Nov-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-22	Preparation & Submit Storage Yard	4d	01-Dec-14 A	07-Dec-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-22-R&A	Review & Approval of Storage Yard	21d	07-Dec-14 A	09-Dec-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-23	Preparation & Submit Trench Safety Plan	3d	13-Nov-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-23-R&A	Review & Approval of Trench Safety Plan	21d	21-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-24	Preparation & Submit Testing Lab CV	4d	13-Nov-14 A	19-Nov-14 A		\$0.00	\$0.00	100%	0%										
JCSI-PC-SUB-24-R&A	Review & Approval of Testing Lab CV	21d	19-Nov-14 A	09-Dec-14 A		\$0.00	\$0.00	100%	0%										
<b>Coordination and Permits</b>		10d	09-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	0%	0%										
JCSI-COR-01	Receive Final for Construction Drawings	1d	09-Nov-14 A	09-Nov-14 A		\$0.00	\$0.00	100%	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%	0%										
<b>Construction Phase</b>		233d	16-Nov-14 A	14-Sep-15	11d	\$3,773,611.39	\$2,677,516.05	40.27%	66.15%										
<b>Construction Submittals</b>		206d	16-Nov-14 A	13-Aug-15	31d	\$0.00	\$0.00	0%	0%										
<b>Shopdrawing submittals</b>		152d	17-Nov-14 A	21-May-15 A		\$0.00	\$0.00	0%	0%										
<b>Sewer Pipeline Shopdrawing Submittals</b>		152d	17-Nov-14 A	17-May-15 A		\$0.00	\$0.00	0%	0%										
JCSI-CS-01	Prep. & Sub. Shop drawing for Alignment - 01	4d	17-Nov-14 A	14-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-01 R&A	Review & Approval of Shop drawing for Alignment - 01	21d	28-Dec-14 A	18-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-02	Prep. & Sub. Shop drawing for Alignment - 02	4d	17-Nov-14 A	21-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-02 R&A	Review & Approval of Shop drawing for Alignment - 02	21d	14-Jan-15 A	21-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-03	Prep. & Sub. Shop drawing for Alignment - 03	4d	17-Nov-14 A	22-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-03 R&A	Review & Approval of Shop drawing for Alignment - 03	21d	11-Jan-15 A	27-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-04	Prep. & Sub. Shop drawing for Alignment - 04	4d	22-Nov-14 A	22-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-04 R&A	Review & Approval of Shop drawing for Alignment - 04	21d	11-Jan-15 A	27-Jan-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-05	Prep. & Sub. Shop drawing for Alignment - 05, 06, 07	4d	29-Nov-14 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-05 R&A	Review & Approval of Shop drawing for Alignment - 05, 06, 07	21d	27-Jan-15 A	12-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-08	Prep. & Sub. Shop drawing for Alignment - 08, 16	3d	24-Dec-14 A	02-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-08 R&A	Review & Approval of Shop drawing for Alignment - 08, 16	21d	05-Feb-15 A	03-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-09	Prep. & Sub. Shop drawing for Alignment - 09, 10, 12	6d	29-Dec-14 A	12-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-09 R&A	Review & Approval of Shop drawing for Alignment - 09, 10, 12	21d	01-Feb-15 A	16-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-11	Prep. & Sub. Shop drawing for Alignment - 13, 15	5d	10-Dec-14 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-11 R&A	Review & Approval of Shop drawing for Alignment - 13, 15	21d	25-Jan-15 A	16-Feb-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-13	Prep. & Sub. Shop drawing for Alignment - 17, 18, 19	10d	10-Dec-14 A	08-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-13 R&A	Review & Approval of Shop drawing for Alignment - 17, 18, 19	21d	04-Feb-15 A	11-Mar-15 A		\$0.00	\$0.00	100%	0%										
JCSI-CS-14	Prep. & Sub. Shop drawing for Alignment - 21, 22, 42	5d	29-Dec-14 A	22-Feb-15 A		\$0.00	\$0.00	100%	0%										

■ Actual Work   
 ■ 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	Cost % of Budget	2014		2015								
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
JCSI-CS-14 R&A	Review & Approval of Shop drawing for Alignment - 21, 22, 42	21d	09-Feb-15 A	26-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-15	Prep. & Sub. Shop drawing for Alignment - 26, 28, 29	5d	11-Jan-15 A	01-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-15 R&A	Review & Approval of Shop drawing for Alignment - 26, 28, 29	21d	12-Feb-15 A	02-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-16	Prep. & Sub. Shop drawing for Alignment - 30, 32 (Alignment 30 cancelled)	3d	17-Mar-15 A	26-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-16 R&A	Review & Approval of Shop drawing for Alignment - 30, 32 (Alignment 30 cancelled)	21d	26-Mar-15 A	20-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-19	Prep. & Sub. Shop drawing for Alignment - 33	6d	10-Mar-15 A	18-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-19 R&A	Review & Approval of Shop drawing for Alignment - 33	21d	18-Mar-15 A	18-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-20	Prep. & Sub. Shop drawing for Alignment - 36, 38	3d	14-Mar-15 A	29-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-20 R&A	Review & Approval of Shop drawing for Alignment - 36, 38	21d	29-Mar-15 A	13-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-23	Prep. & Sub. Shop drawing for Alignment - 39	3d	10-Mar-15 A	30-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-23 R&A	Review & Approval of Shop drawing for Alignment - 39	21d	30-Mar-15 A	08-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-24	Prep. & Sub. Shop drawing for Alignment - 40	5d	03-Mar-15 A	30-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-24 R&A	Review & Approval of Shop drawing for Alignment - 40	21d	29-Mar-15 A	31-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-25	Prep. & Sub. Shop drawing for Alignment - 43	3d	07-Dec-14 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-25 R&A	Review & Approval of Shop drawing for Alignment - 43	21d	25-Jan-15 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-26	Prep. & Sub. Shop drawing for Alignment - 31, 37, 44, 45, 46, 47, 48, 49, 50	20d	07-Feb-15 A	26-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-26 R&A	Review & Approval of Shop drawing for Alignment - 31, 37, 44, 45, 46, 47, 48, 49, 50	21d	26-Mar-15 A	20-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-28	Prep. & Sub. Shop drawing for Alignment - 52, 53	3d	28-Jan-15 A	06-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-28 R&A	Review & Approval of Shop drawing for Alignment - 52, 53	21d	04-May-15 A	17-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-29	Prep. & Sub. Shop drawing for Alignment - 51	10d	17-Jan-15 A	04-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-29 R&A	Review & Approval of Shop drawing for Alignment - 51	21d	04-May-15 A	11-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-30	Prep. & Sub. Shop drawing for Alignment - 54	3d	03-Dec-14 A	05-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-30 R&A	Review & Approval of Shop drawing for Alignment - 54	21d	28-Jan-15 A	11-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-31	Prep. & Sub. Shop drawing for Alignment - 55	4d	01-Feb-15 A	29-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-31 R&A	Review & Approval of Shop drawing for Alignment - 55	21d	19-Mar-15 A	31-Mar-15 A		\$0.00	\$0.00	100%	0%											
<b>Road shopdrawing Submittals</b>		<b>148d</b>	<b>22-Nov-14 A</b>	<b>21-May-15 A</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
JCSI-CS-40	Prep. & Sub. Shop drawing for Road -A, AL-02	3d	22-Nov-14 A	12-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-40 R&A	Review & Approval of Shop drawing for Road A, AL-02	21d	14-Jan-15 A	22-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-50	Prep. & Sub. Shop drawing for Road -B, AL-19	3d	01-Apr-15 A	13-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-50 R&A	Review & Approval of Shop drawing for Road -B, AL-19	21d	13-Apr-15 A	16-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-70	Prep. & Sub. Shop drawing for Road -G, AL-49	4d	27-Apr-15 A	12-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-70 R&A	Review & Approval of Shop drawing for Road -G, AL-49	21d	12-May-15 A	21-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-80	Prep. & Sub. Shop drawing for Road -J, AL-52	4d	01-Apr-15 A	01-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-80 R&A	Review & Approval of Shop drawing for Road -J, AL-52	21d	01-Apr-15 A	22-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-90	Prep. & Sub. Shop drawing for Road -K, AL-54	3d	01-Apr-15 A	01-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CS-90 R&A	Review & Approval of Shop drawing for Road -K, AL-54	21d	05-Apr-15 A	07-Apr-15 A		\$0.00	\$0.00	100%	0%											
<b>Material Submittals</b>		<b>204d</b>	<b>16-Nov-14 A</b>	<b>13-Aug-15</b>	<b>31d</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
<b>Mechanical Material Submittals</b>		<b>204d</b>	<b>16-Nov-14 A</b>	<b>13-Aug-15</b>	<b>30d</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
JCSI-MMS-10	Prep. & Sub. 8" and 6" sewer pipes	2d	17-Nov-14 A	18-Nov-14 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-10-RA	Review & Approval of 8" and 6" sewer pipes	21d	19-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-20	Prep. & Sub. Precast Concrete Manholes	8d	17-Nov-14 A	30-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-20-RA	Review & Approval of Precast Concrete Manholes	21d	26-Nov-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-60	Prep. & Sub. sewer pipes fittings (elbows, reducers, tees, etc)	2d	16-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-60-RA	Review & Approval of sewer pipes fittings (elbows, reducers, tees, etc)	21d	18-Nov-14 A	04-Jan-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-80	Preparation and Submission of Combination Jet/Vacuum Sewer Maintenance Truck submittal	26d	07-Dec-14 A	02-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-80-RA	Review and Approval of Combination Jet/Vacuum Sewer Maintenance Truck	21d	17-Dec-14 A	24-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MMS-85	Preparation and Submission of Training (Handouts and Trainer) for Combination Jet/Vacuum Sewer Maintenance	26d	01-Jun-15	08-Jul-15	31d	\$0.00	\$0.00	100%	0%											
JCSI-MMS-85-RA	Review and Approval of Training (Handouts and Trainer) for Combination Jet/Vacuum Sewer Maintenance	21d	08-Jul-15	13-Aug-15	25d	\$0.00	\$0.00	100%	0%											
<b>Civil Material Submittals</b>		<b>181d</b>	<b>17-Nov-14 A</b>	<b>13-Jul-15</b>	<b>54d</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
JCSI-CMS-10	Prep. & Sub. Bedding Material	4d	07-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-10-RA	Review & Approval of Bedding Material	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	0%											

█ Actual Work   
 █ 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	Cost % of Budget	2014		2015								
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
JCSI-CMS-20	Prep. & Sub. Single Size Backfilling Material	4d	09-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-20-RA	Review & Approval of Single Size Backfilling Material	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-30	Prep. & Sub. Base Course	12d	14-Dec-14 A	18-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-30-RA	Review & Approval of Base Course	21d	18-Dec-14 A	21-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-35	Prep. & Sub. Manhole Internal Lining Material	4d	29-Nov-14 A	11-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-35-RA	Review & Approval of Manhole Internal Lining Material	21d	11-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-40	Prep. & Sub. Concrete Mix Design	6d	17-Nov-14 A	02-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-40-RA	Review & Approval of Concrete Mix Design	21d	02-Feb-15 A	05-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-41	Prep. & Sub. Steel Reinforcement	3d	24-Mar-15 A	26-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-41-RA	Review & Approval of Steel Reinforcement	21d	26-Mar-15 A	30-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-45	Prep. & Sub. Manhole External Coating	3d	01-Dec-14 A	11-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-45-RA	Review & Approval of Manhole External Coating	21d	11-Dec-14 A	16-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-55	Prep. & Sub. Manhole Cover	3d	17-Nov-14 A	24-Nov-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-55-RA	Review & Approval of Manhole Cover	21d	18-Nov-14 A	26-Nov-14 A		\$0.00	\$0.00	100%	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%	0%											
JCSI-CMS-75-RA	Review & Approval of Mortar between rings and base of manholes.	21d	22-Dec-14 A	19-Jan-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-80	Prep. & Sub. Manhole Rungs	8d	29-Nov-14 A	30-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-80-RA	Review & Approval of Manhole Rungs	21d	07-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-90	Prep. & Sub. Asphalt Mix Design	5d	01-Mar-15 A	22-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-90-RA	Review & Approval of Asphalt Mix Design	21d	22-Mar-15 A	23-Mar-15 A		\$0.00	\$0.00	100%	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%	0%											
JCSI-CMS-91-RA	Review & Approval of Prime Coat and Tack Coat	21d	17-Mar-15 A	19-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-92	Prep. & Sub. Identification Tape	2d	17-Nov-14 A	28-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-92-RA	Review & Approval of Identification Tape	21d	28-Dec-14 A	31-Dec-14 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-93	Prep. & Sub. of Thermoplastic paint	3d	01-Jun-15	03-Jun-15	54d	\$0.00	\$0.00	100%	0%											
JCSI-CMS-93-RA	Review & Approval of Thermoplastic paint	21d	04-Jun-15	13-Jul-15	44d	\$0.00	\$0.00	100%	0%											
JCSI-CMS-94	Prep. & Sub. of cat eyes	3d	03-May-15 A	04-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-CMS-94-RA	Review & Approval of cat eyes	21d	04-May-15 A	20-May-15 A		\$0.00	\$0.00	100%	0%											
<b>Method Statement</b>		<b>37d</b>	<b>11-Jan-15 A</b>	<b>15-Mar-15 A</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
JCSI-MS-010	Prep. & Sub. Method Statement For Connection Between uPVC Pipes and Reinforced Concrete Manholes	4d	01-Feb-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-010-RA	Review & Approval of Method Statement For Connection Between uPVC Pipes and Reinforced Concrete I	21d	04-Feb-15 A	18-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-020	Prep. & Sub. Method Statement for Manhole Internal Lining	4d	01-Mar-15 A	09-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-020-RA	Review & Approval of Method Statement for Manhole Internal Lining	21d	03-Mar-15 A	09-Mar-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-030	Prep. & Sub. Method Statement for Manhole Benching	4d	01-Mar-15 A	12-Mar-15 A		\$0.00	\$0.00	100%	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%	0%											
JCSI-MS-040	Prep. & Sub. Method Statement for Breaking in to existing Sewer	4d	11-Jan-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-040-RA	Review & Approval of Method Statement for Breaking in to existing Sewer	21d	25-Jan-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-MS-060	Prep. & Sub. Method Statement for Sewer Pipeline Testing	4d	25-Feb-15 A	12-Mar-15 A		\$0.00	\$0.00	100%	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%	0%											
<b>Procurement</b>		<b>207d</b>	<b>18-Dec-14 A</b>	<b>14-Sep-15</b>	<b>3d</b>	<b>\$232,000.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>											
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%	0%											
JCSI-PRO-15	Waiver and Donation number	40d	29-Dec-14 A	30-Apr-15 A		\$0.00	\$0.00	100%	0%											
JCSI-PRO-20	Order of Combination Jet/Vacuum Sewer Maintenance Truck	2d	30-Apr-15 A	05-May-15 A		\$0.00	\$0.00	100%	0%											
JCSI-PRO-30	Manufacturing of Combination Jet/Vacuum Sewer Maintenance Truck	69d	05-May-15 A	17-Aug-15	3d	\$0.00	\$0.00	44.29%	0%											
JCSI-PRO-35	Delivery of Combination Jet/Vacuum Sewer Maintenance Truck	20d	17-Aug-15	14-Sep-15	3d	\$232,000.00	\$0.00	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%	0%											
JCSI-PRO-50	Order, Commencement of Manufacture and Delivery of Precast Concrete Manholes	10d	30-Dec-14 A	17-Jan-15 A		\$0.00	\$0.00	100%	0%											
<b>Execution</b>		<b>182d</b>	<b>02-Feb-15 A</b>	<b>11-Aug-15</b>	<b>41d</b>	<b>\$3,541,611.39</b>	<b>\$2,677,516.05</b>	<b>42.72%</b>	<b>70.17%</b>											
<b>Phase One</b>		<b>182d</b>	<b>02-Feb-15 A</b>	<b>21-Jul-15</b>	<b>58d</b>	<b>\$848,852.82</b>	<b>\$680,740.37</b>	<b>99.33%</b>	<b>81%</b>											
JCSI-E-1035	Implement Traffic Control Plan - Phase One	3d	02-Feb-15 A	04-Feb-15 A		\$0.00	\$0.00	100%	0%											
JCSI-E-1100	Maintain Traffic Control Plan and Safety plan - Phase One	100d	04-Feb-15 A	02-Jun-15	84d	\$0.00	\$0.00	99.01%	0%											

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











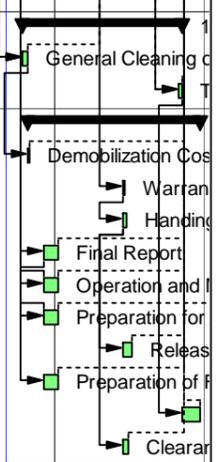


Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Budgeted Total Cost	Actual Total Cost	Schedule % Complete	Cost % of Budget	2014		2015									
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
JCSI-E-1690	AM-45 Trench Asphalt Restoration	2d	26-May-15 A	01-Jun-15	85d	\$8,807.70	\$4,000.00	0%	45.41%												
<b>Alignment - 46</b>		<b>73d</b>	<b>27-Apr-15 A</b>	<b>09-Jun-15</b>	<b>78d</b>	<b>\$110,511.06</b>	<b>\$96,468.52</b>	<b>0%</b>	<b>90.79%</b>												
JCSI-E-1725	AL-46 Excavation, bedding, install, testing and backfilling, BC of 8" pipes and Precast Manholes,	6d	27-Apr-15 A	10-May-15 A		\$45,686.87	\$41,270.69	0%	99.89%												
JCSI-E-1730	AH-46 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connection	6d	06-May-15 A	24-May-15 A		\$5,392.94	\$2,196.83	0%	39.88%												
JCSI-E-1735	AM-46 Manhole Benching	7d	12-May-15 A	01-Jun-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1740	AM-46 Manhole Internal Lining	8d	01-Jun-15	09-Jun-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1741	AM-46 Construction of Manholes and Connection Pits	6d	27-Apr-15 A	02-Jun-15	84d	\$34,870.00	\$36,379.00	0%	104.33%												
JCSI-E-1745	AM-46 Manhole opening and cover	5d	17-May-15 A	01-Jun-15	85d	\$9,570.00	\$9,570.00	0%	100%												
JCSI-E-1750	AM-46 Trench Asphalt Restoration	3d	16-May-15 A	02-Jun-15	84d	\$14,991.24	\$7,052.00	0%	47.04%												
<b>Alignment - 47</b>		<b>76d</b>	<b>04-May-15 A</b>	<b>14-Jun-15</b>	<b>74d</b>	<b>\$32,173.82</b>	<b>\$37,454.71</b>	<b>0%</b>	<b>82.64%</b>												
JCSI-E-1755	AL-47 Excavation, bedding, installation, testing and backfilling, BC of 8" pipes and Precast Manholes,	2d	04-May-15 A	14-May-15 A		\$3,158.40	\$13,754.45	0%	84.58%												
JCSI-E-1760	AH-47 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connection	2d	13-May-15 A	16-May-15 A		\$2,220.62	\$801.01	0%	35.32%												
JCSI-E-1765	AM-47 Manhole Benching	3d	01-Jun-15	04-Jun-15	58d	\$0.00	\$0.00	0%	0%												
JCSI-E-1770	AM-47 Manhole Internal Lining	4d	10-Jun-15	14-Jun-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1771	AM-47 Construction of Manholes and Connection Pits	2d	04-May-15 A	01-Jun-15	85d	\$16,710.00	\$16,205.00	0%	96.98%												
JCSI-E-1775	AM-47 Manhole opening and cover	2d	17-May-15 A	25-May-15 A		\$4,290.00	\$4,620.00	0%	107.69%												
JCSI-E-1835	AM-47 Trench Asphalt Restoration	3d	16-May-15 A	02-Jun-15	80d	\$5,794.80	\$2,074.25	0%	35.8%												
<b>Alignment - 48</b>		<b>44d</b>	<b>06-May-15 A</b>	<b>14-Jul-15</b>	<b>57d</b>	<b>\$25,261.37</b>	<b>\$22,478.74</b>	<b>0%</b>	<b>70.28%</b>												
JCSI-E-1780	AL-48 Excavation, bedding, installation, testing and backfilling, BC of 8" pipes and Precast Manholes	2d	06-May-15 A	06-May-15 A		\$3,141.45	\$7,123.12	0%	72.54%												
JCSI-E-1785	AH-48 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connection	2d	20-May-15 A	20-May-15 A		\$2,220.62	\$1,278.62	0%	56.38%												
JCSI-E-1790	AM-48 Manhole Benching	3d	22-May-15 A	26-May-15 A		\$0.00	\$0.00	0%	0%												
JCSI-E-1795	AM-48 Manhole Internal Lining	4d	07-Jul-15	14-Jul-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1796	AM-48 Construction of Manholes and Connection Pits	2d	06-May-15 A	01-Jun-15	85d	\$12,306.00	\$10,777.00	0%	87.58%												
JCSI-E-1800	AM-48 Manhole opening and cover	2d	26-May-15 A	26-May-15 A		\$3,630.00	\$3,300.00	0%	90.91%												
JCSI-E-1805	AM-48 Trench Asphalt Restoration	2d	02-Jun-15	04-Jun-15	80d	\$3,963.30	\$0.00	0%	0%												
<b>Alignment - 49</b>		<b>63d</b>	<b>02-May-15 A</b>	<b>01-Aug-15</b>	<b>46d</b>	<b>\$156,296.95</b>	<b>\$93,490.28</b>	<b>0%</b>	<b>50.28%</b>												
JCSI-E-1810	AL-49 Excavation, bedding, installation, testing and backfilling, BC of 8" pipes and Precast Manholes,	8d	02-May-15 A	14-May-15 A		\$29,436.87	\$41,852.44	0%	76.89%												
JCSI-E-1815	AH-49 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connector	8d	10-May-15 A	23-May-15 A		\$7,296.34	\$4,347.84	0%	58.34%												
JCSI-E-1820	AM-49 Manhole Benching	9d	13-May-15 A	28-May-15 A		\$0.00	\$0.00	0%	0%												
JCSI-E-1825	AM-49 Manhole Internal Lining	13d	15-Jun-15	06-Jul-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1826	AM-49 Construction of Manholes and Connection Pits	4d	02-May-15 A	01-Jun-15	85d	\$47,926.00	\$40,690.00	0%	77.63%												
JCSI-E-1830	AM-49 Manhole opening and cover	8d	17-May-15 A	04-Jun-15	78d	\$14,190.00	\$6,600.00	0%	46.51%												
<b>Road G and Trench Restoration</b>		<b>40d</b>	<b>01-Jun-15</b>	<b>01-Aug-15</b>	<b>46d</b>	<b>\$57,447.75</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>												
JCSI-E-2120	R-G Excavation and preparation of Subgrade	5d	01-Jun-15	06-Jun-15	57d	\$8,825.00	\$0.00	0%	0%												
JCSI-E-2125	R-G Construction of Sub Base Course Layer, including testing	10d	20-Jun-15	08-Jul-15	46d	\$11,816.00	\$0.00	0%	0%												
JCSI-E-2130	R-G Construction of Base Course Layer 150 mm thick Class A, including testing	10d	08-Jul-15	27-Jul-15	46d	\$9,641.45	\$0.00	0%	0%												
JCSI-E-2135	G- Supplying, spreading and compacting 70 mm thick bituminous wearing course, including MC	2d	27-Jul-15	29-Jul-15	46d	\$27,165.30	\$0.00	0%	0%												
JCSI-E-2140	R-G Road Marking and Cat Eyes	2d	29-Jul-15	01-Aug-15	46d	\$0.00	\$0.00	0%	0%												
<b>Alignment - 50</b>		<b>8d</b>	<b>01-Jun-15</b>	<b>10-Jun-15</b>	<b>78d</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0%</b>	<b>0%</b>												
JCSI-E-1840	AL-50 Excavation, bedding, installation, testing and backfilling, BC of 8" pipes and Precast Manholes, (Canc	0d	01-Jun-15	01-Jun-15	59d	\$0.00	\$0.00	0%	0%												
JCSI-E-1845	AH-50 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connection	0d	01-Jun-15	01-Jun-15	59d	\$0.00	\$0.00	0%	0%												
JCSI-E-1850	AM-50 Manhole Benching (Cancelled)	0d	01-Jun-15	01-Jun-15	58d	\$0.00	\$0.00	0%	0%												
JCSI-E-1855	AM-50 Manhole Internal Lining (Cancelled)	0d	10-Jun-15	10-Jun-15	53d	\$0.00	\$0.00	0%	0%												
JCSI-E-1856	AM-50 Construction of Manholes and Connection Pits (Cancelled)	0d	10-Jun-15	10-Jun-15	78d	\$0.00	\$0.00	0%	0%												
JCSI-E-1860	AM-50 Manhole opening and cover (Cancelled)	0d	01-Jun-15	01-Jun-15	85d	\$0.00	\$0.00	0%	0%												
JCSI-E-1865	AM-50 Trench Asphalt Restoration (Cancelled)	0d	02-Jun-15	02-Jun-15	84d	\$0.00	\$0.00	0%	0%												
<b>Alignment - 51</b>		<b>21d</b>	<b>11-May-15 A</b>	<b>08-Jul-15</b>	<b>60d</b>	<b>\$79,277.46</b>	<b>\$48,512.48</b>	<b>0%</b>	<b>64.31%</b>												
JCSI-E-1870	AL-51 Excavation, bedding, install, testing and backfilling, BC of 8" pipes and Manholes include Break into E	4d	11-May-15 A	17-May-15 A		\$31,082.51	\$25,150.08	0%	92.63%												
JCSI-E-1875	AH-51 Excavation, bedding, installation, testing and backfilling, BC of 6" House Connection and Connection	4d	24-May-15 A	25-May-15 A		\$4,441.25	\$1,762.40	0%	38.85%												
JCSI-E-1880	AM-51 Manhole Benching	5d	17-Jun-15	25-Jun-15	37d	\$0.00	\$0.00	0%	0%												
JCSI-E-1885	AM-51 Manhole Internal Lining	7d	25-Jun-15	08-Jul-15	37d	\$0.00	\$0.00	0%	0%												

█ Actual Work   
 █ 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	Cost % of Budget	2014		2015									
										Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>Post Construction Phase</b>																					
<b>Testing, Training and Commissioning</b>																					
E-S-140	General Cleaning of sewer pipes	2d	11-Jun-15	13-Jun-15	75d	\$0.00	\$0.00	0%	0%												
E-S-180	Training for Combination Jet/Vacuum Sewer Maintenance Truck	3d	14-Sep-15	17-Sep-15	3d	\$0.00	\$0.00	0%	0%												
<b>Post Construction Submittals</b>																					
PCS0900	Demobilization Cost	2d	14-Jun-15	15-Jun-15	64d	\$40,476.10	\$0.00	0%	0%												
PCS1000	Warranties	1d	11-Aug-15	12-Aug-15	31d	\$0.00	\$0.00	0%	0%												
PCS1010	Handing Over and Final Acceptance Certificate	2d	11-Aug-15	13-Aug-15	31d	\$0.00	\$0.00	0%	0%												
PCS1020	Final Report	4d	23-Jun-15	02-Jul-15	56d	\$0.00	\$0.00	0%	0%												
PCS1030	Operation and Maintenance O&M Manual	4d	23-Jun-15	02-Jul-15	56d	\$0.00	\$0.00	0%	0%												
PCS1040	Preparation for As-Built Drawings	4d	23-Jun-15	02-Jul-15	56d	\$0.00	\$0.00	0%	0%												
PCS1050	Release of Liens and Waiver of Debts and Claims letter	4d	11-Aug-15	17-Aug-15	31d	\$0.00	\$0.00	0%	0%												
PCS1060	Preparation of Final Payment	4d	23-Jun-15	02-Jul-15	56d	\$0.00	\$0.00	0%	0%												
PCS1070	Training Completion Documents	4d	17-Sep-15	28-Sep-15	3d	\$0.00	\$0.00	0%	0%												
PCS1080	Clearance Certificate from Local Authorities	3d	11-Aug-15	15-Aug-15	38d	\$0.00	\$0.00	0%	0%												



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

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

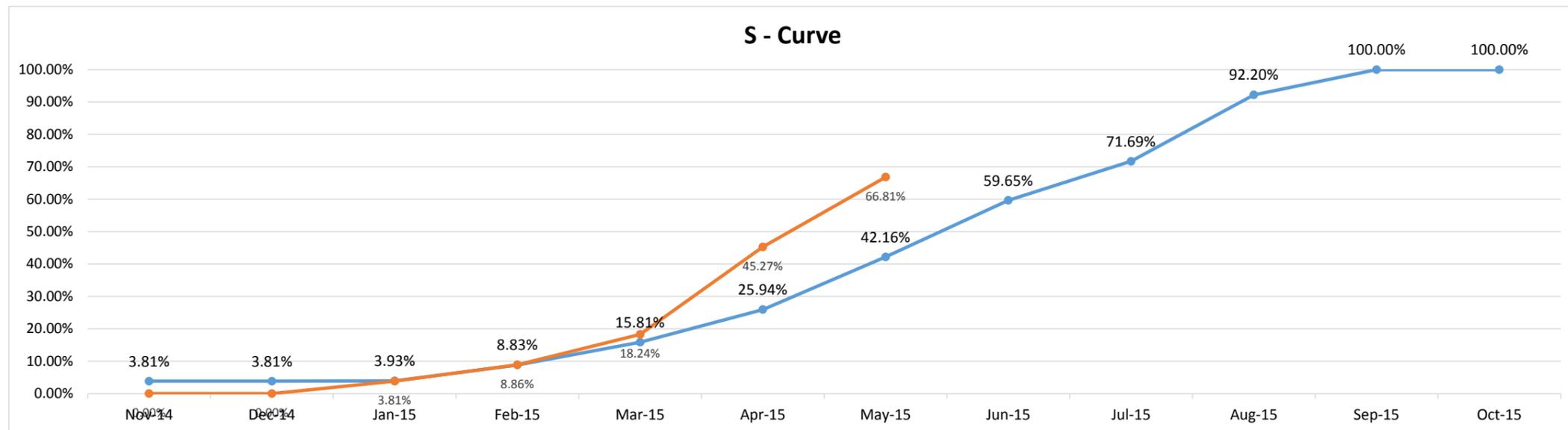


**USAID WEST BANK - GAZA**  
**CONTRACT NO. AID-294-I-12-00002**  
**TASK ORDER NO. AID-294-TO-14-00004**

Jericho Collection System Expansion – Phase 1A Branch Sewers

**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	\$ 1,148,783.56	\$ 915,420.94					
Actual Value (Accumulative)	\$ -	\$ -	\$ 161,904.45	\$ 376,523.50	\$ 775,216.00	\$ 1,923,999.56	\$ 2,839,420.50					
Actual %	0.00%	0.00%	3.81%	5.05%	9.38%	27.03%	21.54%					
Actual % (Accumulative)	0.00%	0.00%	3.81%	8.86%	18.24%	45.27%	66.81%					



Task Order Total Amount	\$ 4,449,992.00
Daywork amount	\$ 200,000.00
Modified Daywork amount	\$ 275,097.30
BOQ items amount	\$ 4,249,992.00
Modified Daywork amount	\$ 4,174,894.70
Project Duration :	330.00
NTP Date:	7-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-015	May 18, 2014	Defects Observed in Sewer Manholes
SM-14-00004-JCSI-E-C-016	May 31 , 2014	Elimination of construction for Road J at Alignment # 52

**B. From Contractor to Engineer:**

None reported during this reporting period

## **Annex E - Inspection Request Log**

**Inspection Requests Log:**

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-339B	31-May-15	Correction of monthly environmental check list of March 2015	31-May-15	31-May-15	A
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
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
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
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
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
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
IR-14-00004-JCSI-538A	2-May-15	Implementing safety traffic plan for alignment No. 26 to continue asphalt works	2-May-15	2-May-15	A
IR-14-00004-JCSI-539A	2-May-15	Continue base course layer level and compaction for alignment No. 26	2-May-15	2-May-15	A
IR-14-00004-JCSI-540A	2-May-15	MC spraying prior to continue asphalt work at alignment No. 26	2-May-15	2-May-15	A
IR-14-00004-JCSI-541A	2-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation.	3-May-15	3-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-542A	2-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-46-14)	3-May-15	3-May-15	A
IR-14-00004-JCSI-543A	2-May-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	3-May-15	3-May-15	A
IR-14-00004-JCSI-544A	2-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 44 from manhole (JCS-44- 22)	3-May-15	3-May-15	A
IR-14-00004-JCSI-545A	2-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 44	3-May-15	3-May-15	A
IR-14-00004-JCSI-546A	2-May-15	Implementing Safety Traffic Plan for alignment No. 49 to start excavation.	3-May-15	3-May-15	A
IR-14-00004-JCSI-547A	2-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-02 )	3-May-15	3-May-15	A
IR-14-00004-JCSI-548A	3-May-15	Implementing safety traffic plan for alignment No. 40 to start asphalt works	3-May-15	3-May-15	A
IR-14-00004-JCSI-549A	3-May-15	Base Course Layer Level and Compaction for Alignment No. 40	3-May-15	3-May-15	A
IR-14-00004-JCSI-550A	3-May-15	MC spraying prior to start asphalt work at alignment No. 40	3-May-15	3-May-15	A
IR-14-00004-JCSI-551A	3-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation.	4-May-15	4-May-15	A
IR-14-00004-JCSI-552A	3-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-05 )	4-May-15	4-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-553A	3-May-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	4-May-15	4-May-15	A
IR-14-00004-JCSI-554A	3-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 44	4-May-15	4-May-15	A
IR-14-00004-JCSI-555A	3-May-15	Implementing Safety Traffic Plan for alignment No. 47 to start excavation.	4-May-15	4-May-15	A
IR-14-00004-JCSI-556A	3-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 47 from manhole (JCS-47-01 )	4-May-15	4-May-15	A
IR-14-00004-JCSI-557A	4-May-15	Implementing Safety Traffic Plan for alignment No. 47 to continue excavation .	5-May-15	5-May-15	A
IR-14-00004-JCSI-558A	4-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 47 from manhole (JCS-47-04 )	5-May-15	5-May-15	A
IR-14-00004-JCSI-559A	4-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation.	5-May-15	5-May-15	A
IR-14-00004-JCSI-560A	4-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-08 )	5-May-15	5-May-15	A
IR-14-00004-JCSI-561A	4-May-15	Implementing Safety Traffic Plan for alignment No. 44 to continue excavation.	5-May-15	5-May-15	A
IR-14-00004-JCSI-562A	4-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 44	5-May-15	5-May-15	A
IR-14-00004-JCSI-563A	5-May-15	Implementing Safety Traffic Plan for alignment No. 32 to start excavation.	5-May-15	5-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-564A	5-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 32 from manhole (JCS-46-16 )	5-May-15	5-May-15	A
IR-14-00004-JCSI-565A	5-May-15	Implementing Safety Traffic Plan for alignment No. 45 to start excavation.	6-May-15	6-May-15	A
IR-14-00004-JCSI-566A	5-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 45 from manhole (JCS-44-09 )	6-May-15	6-May-15	A
IR-14-00004-JCSI-567A	5-May-15	Implementing Safety Traffic Plan for alignment No. 48 to start excavation.	6-May-15	6-May-15	A
IR-14-00004-JCSI-568A	5-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 48 from manhole (JCS-49-11 )	6-May-15	6-May-15	A
IR-14-00004-JCSI-569A	6-May-15	Implementing Safety Traffic Plan for alignment No. 46 to start excavation.	6-May-15	6-May-15	A
IR-14-00004-JCSI-570A	6-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	6-May-15	6-May-15	A
IR-14-00004-JCSI-571A	6-May-15	Inspection of Materials on site – Reinforced Concrete Manholes	6-May-15	6-May-15	A
IR-14-00004-JCSI-572A	6-May-15	Implementing Safety Traffic Plan for alignment No. 37 to start excavation.	6-May-15	6-May-15	C
IR-14-00004-JCSI-572B	7-May-15	Implementing Safety Traffic Plan for alignment No. 37 to start excavation.	7-May-15	7-May-15	A
IR-14-00004-JCSI-573A	6-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-48-02 )	6-May-15	6-May-15	C

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-573B	7-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-48-02 )	7-May-15	7-May-15	A
IR-14-00004-JCSI-574A	6-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation.	7-May-15	7-May-15	A
IR-14-00004-JCSI-575A	6-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	7-May-15	7-May-15	A
IR-14-00004-JCSI-576A	6-May-15	Implementing Safety Traffic Plan for alignment No. 45 to start excavation.	7-May-15	7-May-15	A
IR-14-00004-JCSI-577A	6-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 45 from manhole (JCS-45-03 )	7-May-15	7-May-15	A
IR-14-00004-JCSI-578A	6-May-15	Implementing Safety Traffic Plan for alignment No. 37 to continue excavation .	7-May-15	Retracted	
IR-14-00004-JCSI-578A	7-May-15	Implementing Safety Traffic Plan for alignment No. 37 to continue excavation .	9-May-15	9-May-15	A
IR-14-00004-JCSI-579A	6-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-37-03 )	7-May-15	Retracted	
IR-14-00004-JCSI-579A	7-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-37-03 )	9-May-15	9-May-15	A
IR-14-00004-JCSI-580A	7-May-15	Implementing Safety Traffic Plan for alignment No. 45 to start excavation .	9-May-15	9-May-15	A
IR-14-00004-JCSI-581A	7-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 45	9-May-15	9-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-582A	7-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation.	9-May-15	9-May-15	A
IR-14-00004-JCSI-583A	7-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at Align. 46	9-May-15	9-May-15	A
IR-14-00004-JCSI-584A	9-May-15	Implementing safety traffic plan for alignment No. 40 to continue asphalt works	9-May-15	9-May-15	C
IR-14-00004-JCSI-585A	9-May-15	Continue Base Course Layer Level and Compaction for Alignment No. 40	9-May-15	9-May-15	C
IR-14-00004-JCSI-586A	9-May-15	MC spraying prior to continue asphalt work at Align. No. 40	9-May-15	9-May-15	C
IR-14-00004-JCSI-587A	9-May-15	Implementing safety traffic plan for alignment No. 38 to start asphalt works	9-May-15	9-May-15	C
IR-14-00004-JCSI-588A	9-May-15	Base Course Layer Level and Compaction for Alignment No. 38	9-May-15	9-May-15	C
IR-14-00004-JCSI-589A	9-May-15	MC spraying prior to start asphalt work at Align. No. 38	9-May-15	9-May-15	C
IR-14-00004-JCSI-590A	9-May-15	Implementing safety traffic plan for alignment No. 55 to start asphalt works	9-May-15	9-May-15	A
IR-14-00004-JCSI-591A	9-May-15	Base Course Layer Level and Compaction for Align. No. 55	9-May-15	9-May-15	A
IR-14-00004-JCSI-592A	9-May-15	MC spraying prior to start asphalt work at Align. No. 55	9-May-15	9-May-15	A
IR-14-00004-JCSI-593A	9-May-15	Implementing Safety Traffic Plan for alignment No. 37 to continue excavation .	10-May-15	10-May-15	A
IR-14-00004-JCSI-594A	9-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-37-06 )	10-May-15	10-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-595A	9-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	10-May-15	10-May-15	A
IR-14-00004-JCSI-596A	9-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	10-May-15	10-May-15	A
IR-14-00004-JCSI-597A	9-May-15	Implementing Safety Traffic Plan for alignment No. 37 to start excavation .	10-May-15	10-May-15	A
IR-14-00004-JCSI-598A	9-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 37 from manhole (JCS-49-10)	10-May-15	10-May-15	A
IR-14-00004-JCSI-599A	10-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 46 from manhole (JCS-44-12) to (JCS-46-01)	10-May-15	10-May-15	A
IR-14-00004-JCSI-600A	10-May-15	Implementing Safety Traffic Plan for alignment No. 49 to start excavation .	10-May-15	10-May-15	A
IR-14-00004-JCSI-601A	10-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 49	10-May-15	10-May-15	A
IR-14-00004-JCSI-602A	10-May-15	Implementing Safety Traffic Plan for alignment No. 49	11-May-15	11-May-15	A
IR-14-00004-JCSI-603A	10-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-11 )	11-May-15	11-May-15	A
IR-14-00004-JCSI-604A	10-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 49	11-May-15	11-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-605A	11-May-15	Implementing Safety Traffic Plan for alignment No. 51 to start excavation .	11-May-15	11-May-15	A
IR-14-00004-JCSI-606A	11-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 51 from manhole (JCS-51-Existing)	11-May-15	11-May-15	A
IR-14-00004-JCSI-607A	11-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation .	12-May-15	12-May-15	A
IR-14-00004-JCSI-608A	11-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-13 )	12-May-15	12-May-15	A
IR-14-00004-JCSI-609A	13-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 49	13-May-15	12-May-15	C
IR-14-00004-JCSI-609B	13-May-15	Excavation, bedding, pits installation, pipe installation, backfill for connection pits at AI No. 49	13-May-15	13-May-15	A
IR-14-00004-JCSI-610A	12-May-15	Implementing Safety Traffic Plan for alignment No. 45 to continue excavation .	12-May-15	12-May-15	A
IR-14-00004-JCSI-611A	12-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 45	12-May-15	12-May-15	C
IR-14-00004-JCSI-611B	13-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 45	13-May-15	13-May-15	A
IR-14-00004-JCSI-612A	12-May-15	Walkthrough for alignment No. 04	12-May-15	12-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-613A	13-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation .	13-May-15	13-May-15	A
IR-14-00004-JCSI-614A	13-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-15 )	13-May-15	13-May-15	A
IR-14-00004-JCSI-615A	13-May-15	Implementing Safety Traffic Plan for alignment No. 45 to continue excavation .	13-May-15	13-May-15	A
IR-14-00004-JCSI-616A	13-May-15	Implementing Safety Traffic Plan for alignment No. 31 to start excavation connection pits.	13-May-15	13-May-15	A
IR-14-00004-JCSI-617A	13-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 31	13-May-15	13-May-15	A
IR-14-00004-JCSI-618A	13-May-15	Inspection of Materials on site – Reinforced Concrete Manholes	13-May-15	13-May-15	A
IR-14-00004-JCSI-619A	13-May-15	Implementing safety traffic plan for alignment No. 44 to start asphalt works	13-May-15	13-May-15	C 2nd A
IR-14-00004-JCSI-620A	13-May-15	Base Course Layer Level and Compaction for Alignment No. 44	13-May-15	13-May-15	C 2nd A
IR-14-00004-JCSI-621A	13-May-15	MC spraying prior to start asphalt work at alignment No. 44	13-May-15	13-May-15	C 2nd A
IR-14-00004-JCSI-622A	13-May-15	Implementing safety traffic plan for alignment No. 36 to start asphalt works	13-May-15	13-May-15	A
IR-14-00004-JCSI-623A	13-May-15	Base Course Layer Level and Compaction for Alignment No. 36	13-May-15	13-May-15	A
IR-14-00004-JCSI-624A	13-May-15	MC spraying prior to start asphalt work at alignment No. 36	13-May-15	13-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-625A	13-May-15	Implementing safety traffic plan for alignment No. 39 to start asphalt works	13-May-15	13-May-15	A
IR-14-00004-JCSI-626A	13-May-15	Base Course Layer Level and Compaction for Alignment No. 39	13-May-15	13-May-15	A
IR-14-00004-JCSI-627A	13-May-15	MC spraying prior to start asphalt work at alignment No. 39	13-May-15	13-May-15	A
IR-14-00004-JCSI-628A	13-May-15	Implementing Safety Traffic Plan for alignment No. 47 to start excavation connection pits.	13-May-15	13-May-15	A
IR-14-00004-JCSI-629A	13-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 47	13-May-15	13-May-15	A
IR-14-00004-JCSI-630A	13-May-15	Implementing Safety Traffic Plan for alignment No. 47 to continue excavation connection pits.	14-May-15	14-May-15	A
IR-14-00004-JCSI-631A	13-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 47	14-May-15	14-May-15	A
IR-14-00004-JCSI-632A	13-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation .	14-May-15	14-May-15	A
IR-14-00004-JCSI-633A	13-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 49 from manhole (JCS-49-17 )	14-May-15	14-May-15	A
IR-14-00004-JCSI-634A	14-May-15	Implementing Safety Traffic Plan for alignment No. 51 to continue excavation .	14-May-15	14-May-15	C 2nd A
IR-14-00004-JCSI-635A	14-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 51 from manhole (JCS-51-03)	14-May-15	14-May-15	C 2nd A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-636A	14-May-15	Implementing Safety Traffic Plan for alignment No. 47 to continue excavation .	14-May-15	14-May-15	A
IR-14-00004-JCSI-637A	14-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 47 from manhole (JCS-46-11 )to (JCS-47-01 )	14-May-15	14-May-15	A
IR-14-00004-JCSI-638A	14-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	14-May-15	14-May-15	A
IR-14-00004-JCSI-639A	14-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	14-May-15	14-May-15	A
IR-14-00004-JCSI-640A	14-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation .	16-May-15	16-May-15	C 2nd A
IR-14-00004-JCSI-641A	14-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	16-May-15	16-May-15	A
IR-14-00004-JCSI-642A	14-May-15	Implementing Safety Traffic Plan for Zone IV	16-May-15	16-May-15	C
IR-14-00004-JCSI-642B	26-May-15	Implementing Safety Traffic Plan for Zone IV	26-May-15	26-May-15	A
IR-14-00004-JCSI-643A	14-May-15	Implementing Safety Traffic Plan for alignment No. 33 to start excavation .	16-May-15	16-May-15	1st C 2nd A
IR-14-00004-JCSI-644A	14-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-Existing)	16-May-15	16-May-15	A
IR-14-00004-JCSI-645A	14-May-15	Implementing Safety Traffic Plan for alignment No. 51 to continue excavation .	16-May-15	16-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-646A	14-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 51 from manhole (JCS-51-05)	16-May-15	16-May-15	A
IR-14-00004-JCSI-647A	16-May-15	Implementing Safety Traffic Plan for alignment No. 47 to start excavation connection pits.	16-May-15	16-May-15	A
IR-14-00004-JCSI-648A	16-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 47	16-May-15	16-May-15	A
IR-14-00004-JCSI-649A	16-May-15	Implementing Safety Traffic Plan for alignment No. 45 to start excavation connection pits.	16-May-15	16-May-15	A
IR-14-00004-JCSI-650A	16-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 45	16-May-15	16-May-15	A
IR-14-00004-JCSI-651A	16-May-15	Implementing Safety Traffic Plan for alignment No. 37 to start excavation connection pits.	17-May-15	17-May-15	A
IR-14-00004-JCSI-652A	16-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 37	17-May-15	17-May-15	A
IR-14-00004-JCSI-653A	16-May-15	Implementing Safety Traffic Plan for alignment No. 51 to continue excavation .	17-May-15	17-May-15	A
IR-14-00004-JCSI-654A	16-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 51 from manhole (JCS-51-09)	17-May-15	17-May-15	A
IR-14-00004-JCSI-655A	16-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 51	17-May-15	17-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-656A	16-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	17-May-15	17-May-15	A
IR-14-00004-JCSI-657A	16-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-03)	17-May-15	17-May-15	A
IR-14-00004-JCSI-658A	17-May-15	Implementing safety traffic plan to start asphalt works for road (A)	17-May-15	17-May-15	A
IR-14-00004-JCSI-659A	17-May-15	Excavation works up to subgrade level for road (A)	17-May-15	Retracted	
IR-14-00004-JCSI-660A	18-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	18-May-15	18-May-15	A
IR-14-00004-JCSI-661A	18-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-06)	18-May-15	18-May-15	A
IR-14-00004-JCSI-662A	18-May-15	Implementing Safety Traffic Plan for alignment No. 52 to start excavation .	18-May-15	18-May-15	A
IR-14-00004-JCSI-663A	18-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-01)	18-May-15	18-May-15	A
IR-14-00004-JCSI-664A	18-May-15	Implementing Safety Traffic Plan for alignment No. 37 to continue excavation connection pits.	18-May-15	18-May-15	A
IR-14-00004-JCSI-665A	18-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 37	18-May-15	18-May-15	A
IR-14-00004-JCSI-666A	18-May-15	Implementing safety traffic plan for alignment No. 31 to start asphalt works	18-May-15	18-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-667A	18-May-15	Base Course Layer Level and Compaction for Alignment No. 31	18-May-15	18-May-15	A
IR-14-00004-JCSI-668A	18-May-15	MC spraying prior to start asphalt work at alignment No. 31	18-May-15	18-May-15	A
IR-14-00004-JCSI-669A	18-May-15	Implementing safety traffic plan for alignment No. 49 to start asphalt works	18-May-15	18-May-15	A
IR-14-00004-JCSI-670A	18-May-15	Base Course Layer Level and Compaction for Alignment No. 49	18-May-15	18-May-15	A
IR-14-00004-JCSI-671A	18-May-15	MC spraying prior to start asphalt work at alignment No. 49	18-May-15	18-May-15	A
IR-14-00004-JCSI-672A	18-May-15	Implementing safety traffic plan to start asphalt works for road (B)	18-May-15	18-May-15	A
IR-14-00004-JCSI-673A	18-May-15	Excavation works up to subgrade level for road (B)	18-May-15	Retracted	
IR-14-00004-JCSI-674A	18-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	19-May-15	19-May-15	A
IR-14-00004-JCSI-675A	18-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-08)	19-May-15	19-May-15	A
IR-14-00004-JCSI-676A	18-May-15	Implementing Safety Traffic Plan for alignment No. 52 to start excavation .	19-May-15	19-May-15	A
IR-14-00004-JCSI-677A	18-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-03)	19-May-15	19-May-15	A
IR-14-00004-JCSI-678A	18-May-15	Implementing Safety Traffic Plan for alignment No. 37 to continue excavation connection pits.	19-May-15	19-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-679A	18-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 37	19-May-15	19-May-15	A
IR-14-00004-JCSI-680A	19-May-15	Implementing Safety Traffic Plan for alignment No. 52 to start excavation .	20-May-15	20-May-15	A
IR-14-00004-JCSI-681A	19-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-05)	20-May-15	20-May-15	A
IR-14-00004-JCSI-682A	19-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	20-May-15	20-May-15	A
IR-14-00004-JCSI-683A	19-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-10)	20-May-15	20-May-15	A
IR-14-00004-JCSI-684A	19-May-15	Implementing Safety Traffic Plan for alignment No. 48 to start excavation connection pits.	20-May-15	20-May-15	A
IR-14-00004-JCSI-685A	19-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 48	20-May-15	20-May-15	A
IR-14-00004-JCSI-686A	20-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	21-May-15	21-May-15	A
IR-14-00004-JCSI-687A	20-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-12)	21-May-15	21-May-15	A
IR-14-00004-JCSI-688A	20-May-15	Implementing Safety Traffic Plan for alignment No. 52 to start excavation .	21-May-15	21-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-689A	20-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-07)	21-May-15	21-May-15	A
IR-14-00004-JCSI-690A	20-May-15	Implementing Safety Traffic Plan for alignment No. 49 to start excavation connection pits.	21-May-15	21-May-15	A
IR-14-00004-JCSI-691A	20-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at Align. 49	21-May-15	21-May-15	A
IR-14-00004-JCSI-692A	21-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	23-May-15	23-May-15	A
IR-14-00004-JCSI-693A	21-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-16)	23-May-15	23-May-15	A
IR-14-00004-JCSI-694A	21-May-15	Implementing Safety Traffic Plan for alignment No. 52 to start excavation .	23-May-15	23-May-15	A
IR-14-00004-JCSI-695A	21-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-09)	23-May-15	23-May-15	A
IR-14-00004-JCSI-696A	21-May-15	Implementing Safety Traffic Plan for alignment No. 02 to start excavation pits.	23-May-15	23-May-15	A
IR-14-00004-JCSI-697A	21-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at Align. 02	23-May-15	23-May-15	A
IR-14-00004-JCSI-698A	23-May-15	Implementing Safety Traffic Plan for alignment No. 49 to continue excavation connection pits.	23-May-15	25-May-15	A
IR-14-00004-JCSI-699A	23-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 49	23-May-15	25-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-700A	23-May-15	Implementing Safety Traffic Plan for alignment No. 32 to start excavation connection pits.	23-May-15	23-May-15	A
IR-14-00004-JCSI-701A	23-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 32	23-May-15	23-May-15	A
IR-14-00004-JCSI-702A	23-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	24-May-15	24-May-15	A
IR-14-00004-JCSI-703A	23-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-20)	24-May-15	24-May-15	A
IR-14-00004-JCSI-704A	23-May-15	Implementing Safety Traffic Plan for alignment No. 52 to continue excavation .	24-May-15	24-May-15	A
IR-14-00004-JCSI-705A	23-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-14)	24-May-15	24-May-15	A
IR-14-00004-JCSI-706A	23-May-15	Implementing Safety Traffic Plan for alignment No. 02 to continue excavation connection pits.	24-May-15	24-May-15	A
IR-14-00004-JCSI-707A	23-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 02	24-May-15	24-May-15	A
IR-14-00004-JCSI-708A	23-May-15	Implementing Safety Traffic Plan for alignment No. 46 to continue excavation connection pits.	24-May-15	24-May-15	A
IR-14-00004-JCSI-709A	23-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 46	24-May-15	24-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-710A	24-May-15	Implementing Safety Traffic Plan for alignment No. 52 to continue excavation .	25-May-15	25-May-15	A
IR-14-00004-JCSI-711A	24-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-17)	25-May-15	25-May-15	A
IR-14-00004-JCSI-712A	24-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	25-May-15	25-May-15	A
IR-14-00004-JCSI-713A	24-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-24)	25-May-15	25-May-15	A
IR-14-00004-JCSI-714A	24-May-15	Implementing Safety Traffic Plan for alignment No. 51 to continue excavation connection pits.	25-May-15	25-May-15	A
IR-14-00004-JCSI-715A	24-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at Align. 51	25-May-15	25-May-15	A
IR-14-00004-JCSI-716A	25-May-15	Implementing Safety Traffic Plan for alignment No. 53to start excavation .	26-May-15	26-May-15	A
IR-14-00004-JCSI-717A	25-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 53 from manhole (JCS-52-15)	26-May-15	26-May-15	A
IR-14-00004-JCSI-718A	25-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	26-May-15	26-May-15	A
IR-14-00004-JCSI-719A	25-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-27)	26-May-15	26-May-15	A
IR-14-00004-JCSI-720A	25-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at Align. 33	26-May-15	26-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-721A	26-May-15	Implementing Safety Traffic Plan for alignment No. 52 to continue excavation .	26-May-15	26-May-15	A
IR-14-00004-JCSI-722A	26-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 52 from manhole (JCS-52-Existing )-(JCS-52-01)	26-May-15	26-May-15	A
IR-14-00004-JCSI-723A	26-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	27-May-15	27-May-15	A
IR-14-00004-JCSI-724A	26-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-31)	27-May-15	27-May-15	A
IR-14-00004-JCSI-725A	26-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 33	27-May-15	27-May-15	A
IR-14-00004-JCSI-726A	26-May-15	Implementing Safety Traffic Plan for alignment No. 04 to continue excavation .	27-May-15	27-May-15	A
IR-14-00004-JCSI-727A	26-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 04 from manhole (JCS-04-06)	27-May-15	27-May-15	A
IR-14-00004-JCSI-728A	27-May-15	Implementing safety traffic plan for alignment No. 49 to continue asphalt works	27-May-15	27-May-15	A
IR-14-00004-JCSI-729A	27-May-15	Continue Base Course Layer Level and Compaction for Alignment No. 49	27-May-15	27-May-15	A
IR-14-00004-JCSI-730A	27-May-15	MC spraying prior to continue asphalt work at alignment No. 49	27-May-15	27-May-15	A
IR-14-00004-JCSI-731A	27-May-15	Implementing safety traffic plan for alignment No. 39 to continue asphalt works	27-May-15	27-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-732A	27-May-15	Continue Base Course Layer Level and Compaction for Alignment No. 39	27-May-15	27-May-15	A
IR-14-00004-JCSI-733A	27-May-15	MC spraying prior to continue asphalt work at alignment No. 39	27-May-15	27-May-15	A
IR-14-00004-JCSI-734A	27-May-15	Implementing safety traffic plan for alignment No. 46 to start asphalt works	27-May-15	27-May-15	A
IR-14-00004-JCSI-735A	27-May-15	Base Course Layer Level and Compaction for Alignment No. 46	27-May-15	27-May-15	A
IR-14-00004-JCSI-736A	27-May-15	MC spraying prior to start asphalt work at alignment No. 46	27-May-15	27-May-15	A
IR-14-00004-JCSI-737A	27-May-15	Implementing safety traffic plan for alignment No. 47 to start asphalt works	27-May-15	27-May-15	A
IR-14-00004-JCSI-738A	27-May-15	Base Course Layer Level and Compaction for Alignment No. 47	27-May-15	27-May-15	A
IR-14-00004-JCSI-739A	27-May-15	MC spraying prior to start asphalt work at alignment No. 47	27-May-15	27-May-15	A
IR-14-00004-JCSI-740A	27-May-15	Implementing Safety Traffic Plan for alignment No. 04 to continue excavation .	28-May-15	28-May-15	A
IR-14-00004-JCSI-741A	27-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 04 from manhole (JCS-04-10)	28-May-15	28-May-15	A
IR-14-00004-JCSI-742A	27-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	28-May-15	28-May-15	A
IR-14-00004-JCSI-743A	27-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-31-01additional manhole)	28-May-15	28-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-744A	27-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 33	28-May-15	28-May-15	A
IR-14-00004-JCSI-745A	28-May-15	Implementing Safety Traffic Plan for alignment No. 55 for continue excavation	28-May-15	28-May-15	A
IR-14-00004-JCSI-746A	28-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 55 from manhole (JCS-55- Existing )-(JCS-55- 02)	28-May-15	28-May-15	A
IR-14-00004-JCSI-747A	28-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	29-May-15	29-May-15	A
IR-14-00004-JCSI-748A	28-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-36)	29-May-15	29-May-15	A
IR-14-00004-JCSI-749A	28-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 33	29-May-15	29-May-15	A
IR-14-00004-JCSI-750A	30-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	30-May-15	30-May-15	A
IR-14-00004-JCSI-751A	30-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33 from manhole (JCS-33-38)	30-May-15	30-May-15	A
IR-14-00004-JCSI-752A	30-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at All # 33	30-May-15	30-May-15	A
IR-14-00004-JCSI-753A	30-May-15	Implementing Safety Traffic Plan for alignment No. 33A to start excavation .	30-May-15	30-May-15	A

Inspection Request No.	Date submitted	Description	Date Inspection Required	Actual Return Date	Status
IR-14-00004-JCSI-754A	30-May-15	Excavation, bedding, manhole installation, pipe installation, backfill for alignment No. 33A from manhole(JCS-33A-Existing)	30-May-15	30-May-15	A
IR-14-00004-JCSI-755A	30-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .	31-May-15	31-May-15	A
IR-14-00004-JCSI-756A	30-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 33	31-May-15	31-May-15	A
IR-14-00004-JCSI-757A	30-May-15	Implementing Safety Traffic Plan for alignment No. 52 to continue excavation .	31-May-15	31-May-15	A
IR-14-00004-JCSI-758A	30-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 52	31-May-15	31-May-15	A
IR-14-00004-JCSI-759A	31-May-15	Implementing Safety Traffic Plan for alignment No. 33 to continue excavation .			
IR-14-00004-JCSI-760A	31-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at al No. 33			
IR-14-00004-JCSI-761A	31-May-15	Implementing Safety Traffic Plan for alignment No. 52 to continue excavation .			
IR-14-00004-JCSI-762A	31-May-15	Excavation, bedding, Connection pits installation, pipe installation, backfill for connection pits at alignment No. 52			

## Annex F - Submittal Log

**Submittal Log:**

No.	Submittal Code	Date of Submission	Submittal Description	Date of CMC Response	CMC Review Days	Status
1	SUB-14-00004-JCSI-086B	12-May-15	Method Statement for Internal Lining	19-May-15	7	D
2	SUB-14-00004-JCSI-086C	20-May-15	Method Statement for Internal Lining	Review Period		
3	SUB-14-00004-JCSI-100B	29-Apr-15	Method Statement - Mandrel and Lighting Tests	13-May-15	14	B
4	SUB-14-00004-JCSI-102B	29-Apr-15	Shop Drawing; Plan& Profile for Road J for construction	11-May-15	12	E
5	SUB-14-00004-JCSI-106A	3-May-15	Shop Drawing; Plan& Profile for alignment No. 52 &53 Connection pits	4-May-15	1	C
6	SUB-14-00004-JCSI-106B	4-May-15	Shop Drawing; Plan& Profile for alignment No. 52 &53 Connection pits	7-May-15	3	B
7	SUB-14-00004-JCSI-106C	11-May-15	Shop Drawing; Plan& Profile for alignment No. 52 &53 Connection pits	17-May-15	6	E
8	SUB-14-00004-JCSI-108B	11-May-15	Update Original CPM Schedule Submittal March 2016	21-May-15	10	C
9	SUB-14-00004-JCSI-110A	4-May-15	Shop Drawing; Plan& Profile for alignment No. 51 Connection pits	7-May-15	3	B
10	SUB-14-00004-JCSI-110B	10-May-15	Shop Drawing; Plan& Profile for alignment No. 51 Connection pits	11-May-15	1	E
11	SUB-14-00004-JCSI-111A	5-May-15	Environmental Monitoring and Mitigation Plan (EMMP)- Update March	13-May-15	8	C
12	SUB-14-00004-JCSI-111B	27-May-15	Environmental Monitoring and Mitigation Plan (EMMP)- Update March	Review Period		
13	SUB-14-00004-JCSI-112A	7-May-15	Cat Eyes –IRIFLEX , Planning, Construction and Manufacturing Ltd.	20-May-15	13	A
14	SUB-14-00004-JCSI-113A	13-May-15	Shop Drawing; Plan& Profile for Road G	21-May-15	8	B
15	SUB-14-00004-JCSI-113B	24-May-15	Shop Drawing; Plan& Profile for Road G	Review Period		
16	SUB-14-00004-JCSI-114A	13-May-15	Update Original CPM Schedule Submittal April 2015	21-May-15	8	C
17	SUB-14-00004-JCSI-115A	17-May-15	U-Strap Clamp sample	20-May-15	3	C

No.	Submittal Code	Date of Submission	Submittal Description	Date of CMC Response	CMC Review Days	Status
18	SUB-14-00004-JCSI-115B	26-May-15	U-Strap Clamp sample	31-May-15	5	D
19	SUB-14-00004-JCSI-116A	17-May-15	Method Statement for Confined Space for Internal Lining	19-May-15	2	D
20	SUB-14-00004-JCSI-116B	20-May-15	Method Statement for Confined Space for Internal Lining	Review Period		
21	SUB-14-00004-JCSI-117A	26-May-15	Shop Drawing; Plan& Profile for Extension at alignment No. 04	26-May-15	0	B
22	SUB-14-00004-JCSI-117B	27-May-15	Shop Drawing; Plan& Profile for Extension at alignment No. 04	27-May-15	0	E
23	SUB-14-00004-JCSI-118A	26-May-15	Method Statement for Repairing Manhole	Review Period		
24	SUB-14-00004-JCSI-119A	26-May-15	Method Statement Sewer Pipe and Manhole Testing	28-May-15	2	D
25	SUB-14-00004-JCSI-120A	28-May-15	Environmental Monitoring and Mitigation Plan (EMMP)-Update Feb 2015	Review Period		
26	SUB-14-00004-JCSI-121A	28-May-15	Environmental Monitoring and Mitigation Plan (EMMP)-Update April 2015	Review Period		
27	SUB-14-00004-JCSI-122A	30-May-15	Shop Drawing; Plan& Profile for alignment No. 33 A	30-May-15	0	A

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.	Section No.	Part	Date submitted	Rev.	Description	B&V Reply Date
RFI-14-00004-JCSI-C-E-006	C-DT 21	Program Standard Specifications 2202 Sec 2-3 and 2628 Sec.2-1	April 20, 2015	A	Conductive Tracer	May 21, 2015
RFI-14-00004-JCSI-C-E-007		Program Standard Specifications Section 2202, Item 2-1	April 26, 2015	A	Geotextile	May 17, 2015

## **Annex H - Geo-MIS Data**

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

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

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

**TASK ORDER SHORT NAME**

**Temporay Job Days Summary Report**

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

PERIOD FROM: November 07, 2014

CONTRACTOR: The Morganti Group INC.

PERIOD TO: May 31, 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	116	102	1105	961	299	2582	108	0	2582	
June	2015						0	0			
July	2015						0	0			
August	2015						0	0			
September	2015						0	0			
<b>Total</b>							<b>7636</b>	<b>321</b>	<b>61</b>	<b>7575</b>	

Note :

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

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



USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO. : AID-294-I-00-12-00002  
 TASK ORDER NO. : AID-294-TO-014-00004  
 TASK ORDER SHORT NAME :JCSI  
 TEMPORARY JOB DAYS REPORT



Task Order Name: Jericho Collection System Expansion- Phase 1A  
 CONTRACTOR: The Morganti Group INC.  
 SUB-CONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)															Man-days*					Gender	
	Management			Engineers		Skilled labor			Unskilled labor		Other					Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Female	Male
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Surveyor	Security Guard	Prime Cont. Accountant (F)	Sub-cont. Accountant	Office boy							
December 1, 2014	8	8	8	8	16	0	0	0	0	16	8	24	8	8	8	3	3	0	2	7	16	104
December 2, 2014	8	8	8	8	16	0	0	0	0	16	8	24	8	8	8	3	3	0	2	7	16	104
December 3, 2014	8	8	8	8	16	0	8	0	0	16	8	24	8	8	8	3	3	1	2	7	16	112
December 4, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 5, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 6, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 7, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 8, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 9, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 10, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 11, 2014	8	8	8	8	16	0	8	3	0	16	8	12	8	8	8	3	3	1.375	2	5.5	16	103
December 12, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 13, 2014	8	8	0	8	16	0	8	0	0	16	0	12	8	8	8	2	3	1	2	4.5	16	84
December 14, 2014	8	8	8	8	16	0	8	0	0	16	0	12	8	8	8	3	3	1	2	4.5	16	92
December 15, 2014	8	8	8	8	16	0	8	5	0	16	0	12	0	8	8	3	3	1.625	2	3.5	8	97
December 16, 2014	8	8	8	8	16	0	8	0	0	16	0	12	0	8	8	3	3	1	2	3.5	8	92
December 17, 2014	8	8	8	8	16	0	8	0	0	16	0	12	0	8	8	3	3	1	2	3.5	8	92
December 18, 2014	8	8	8	8	16	0	8	0	0	16	0	12	8	8	8	3	3	1	2	4.5	16	92
December 19, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 20, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 21, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 22, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 23, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 24, 2014	8	8	8	8	16	0	8	0	0	16	8	12	0	8	8	3	3	1	2	4.5	8	100
December 25, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 26, 2014	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1.5	0	12
December 27, 2014	8	8	8	8	16	0	8	0	0	16	8	12	8	8	8	3	3	1	2	5.5	16	100
December 28, 2014	8	8	8	8	16	0	8	6	0	16	8	12	0	8	8	3	3	1.75	2	4.5	8	106
December 29, 2014	8	8	8	8	16	0	8	6	0	16	16	12	8	8	8	3	3	1.75	2	6.5	16	114
December 30, 2014	8	8	8	8	16	0	8	0	0	16	16	12	8	8	8	3	3	1	2	6.5	16	108
December 31, 2014	8	8	8	8	16	0	8	0	0	16	16	12	0	8	8	3	3	1	2	5.5	8	108
<b>Total of Month</b>	<b>216</b>	<b>216</b>	<b>208</b>	<b>216</b>	<b>432</b>	<b>0</b>	<b>200</b>	<b>20</b>	<b>0</b>	<b>432</b>	<b>192</b>	<b>408</b>	<b>120</b>	<b>208</b>	<b>216</b>	<b>80</b>	<b>81</b>	<b>27.5</b>	<b>54</b>	<b>144</b>	<b>336</b>	<b>2756</b>

\* Total Man-days = Total Hours / 8

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

USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO. : AID-294-I-00-12-00002  
 TASK ORDER NO. : AID-294-TO-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	
<b>Total of Month</b>	<b>188</b>	<b>188</b>	<b>172</b>	<b>180</b>	<b>376</b>	<b>0</b>	<b>420</b>	<b>5</b>	<b>48</b>	<b>240</b>	<b>376</b>	<b>660</b>	<b>64</b>	<b>188</b>	<b>164</b>	<b>68.5</b>	<b>69.5</b>	<b>53.13</b>	<b>36</b>	<b>181.5</b>	<b>84</b>	<b>3185</b>	

\* Total Man-days = Total Hours / 8

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

USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO. : AID-294-I-00-12-00002  
 TASK ORDER NO. : AID-294-TO-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
<b>Total of Month</b>	<b>240</b>	<b>234</b>	<b>229</b>	<b>246</b>	<b>457</b>	<b>0</b>	<b>1300</b>	<b>1142</b>	<b>651</b>	<b>444</b>	<b>648</b>	<b>588</b>	<b>18</b>	<b>182</b>	<b>182</b>	<b>87.88</b>	<b>87.9</b>	<b>305</b>	<b>143</b>	<b>202</b>	<b>18</b>	<b>6595</b>

\* Total Man-days = Total Hours / 8

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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		
<b>Total of Month</b>	<b>315</b>	<b>315</b>	<b>308</b>	<b>320</b>	<b>524</b>	<b>0</b>	<b>1780</b>	<b>1680</b>	<b>1296</b>	<b>880</b>	<b>933</b>	<b>540</b>	<b>8</b>	<b>216</b>	<b>216</b>	<b>117.3</b>	<b>106</b>	<b>433</b>	<b>272</b>	<b>239</b>	<b>8</b>	<b>9323</b>		

\* Total Man-days = Total Hours / 8

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

USAID WEST BANK/ GAZA  
 INFRASTRUCTURE NEEDS PROGRAM INPII  
 CONTRACT NO. : AID-294-I-00-12-00002  
 TASK ORDER NO. : AID-294-TO-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
<b>Total of Month</b>	<b>275</b>	<b>276</b>	<b>307</b>	<b>307</b>	<b>480</b>	<b>0</b>	<b>4224</b>	<b>2705</b>	<b>1810</b>	<b>4224</b>	<b>1188</b>	<b>400</b>	<b>0</b>	<b>208</b>	<b>240</b>	<b>107.3</b>	<b>98.4</b>	<b>866</b>	<b>754</b>	<b>255</b>	<b>0</b>	<b>16644</b>

\* Total Man-days = Total Hours / 8

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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							
May 1, 2015	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	1.5	0	12	
May 2, 2015	8	8	13	13	16	0	182	117	78	130	52	12	0	8	8	3.625	3.625	37.38	26	10	0	645
May 3, 2015	12	12	13	13	20	0	182	117	78	234	52	12	0	8	8	4.625	4.125	37.38	39	10	0	761
May 4, 2015	12	12	13	13	20	0	182	117	78	234	52	12	0	8	8	4.625	4.125	37.38	39	10	0	761
May 5, 2015	12	12	13	13	20	0	182	117	78	234	52	12	0	8	16	4.625	4.125	37.38	39	11	0	769
May 6, 2015	12	12	13	13	20	0	247	117	78	234	52	12	0	8	16	4.625	4.125	45.5	39	11	0	834
May 7, 2015	8	8	9	9	16	0	171	81	54	162	35	12	0	8	16	3.125	3.125	31.5	27	8.875	0	589
May 8, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	1.5	0	12	
May 9, 2015	10	10	12	12	20	0	144	108	72	132	34	12	0	8	16	4	4	31.5	25.5	8.75	0	590
May 10, 2015	10	10	12	0	10	0	228	108	72	216	48	12	0	10	16	4	1.25	42	36	10.75	0	752
May 11, 2015	12	12	13	13	10	0	247	117	78	234	52	12	0	8	16	4.625	2.875	45.5	39	11	0	824
May 12, 2015	10	10	11	11	20	0	209	99	66	198	44	12	0	8	16	3.875	3.875	38.5	33	10	0	714
May 13, 2015	11	11	12	12	20	0	228	108	72	216	47	12	0	8	16	4.25	4	42	36	10.38	0	773
May 14, 2015	11	11	12	12	20	0	228	108	72	216	47	12	0	8	16	4.25	4	42	36	10.38	0	773
May 15, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	1.5	0	12	
May 16, 2015	12	12	13	13	20	0	247	117	78	234	51	12	0	8	16	4.625	4.125	45.5	39	10.88	0	833
May 17, 2015	12	12	13	13	20	0	247	117	78	234	51	12	0	8	16	4.625	4.125	45.5	39	10.88	0	833
May 18, 2015	12	12	13	13	20	0	247	117	78	234	51	12	0	8	16	4.625	4.125	45.5	39	10.88	0	833
May 19, 2015	11	11	12	12	20	0	228	108	72	216	47	24	0	8	16	4.25	4	42	36	11.88	0	785
May 20, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 21, 2015	11	11	12	12	20	0	228	108	72	216	47	24	0	8	16	4.25	4	42	36	11.88	0	785
May 22, 2015	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	1.5	0	12	
May 23, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 24, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 25, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 26, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 27, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 28, 2015	10	10	12	12	20	0	228	108	72	216	46	24	0	10	16	4	4	42	36	12	0	784
May 29, 2015	0	10	10	10	0	0	40	70	30	70	20	12	0	0	0	2.5	1.25	13.75	12.5	4	0	272
May 30, 2015	12	12	13	13	20	0	247	117	78	234	51	24	0	8	16	4.625	4.125	45.5	39	12.38	0	845
May 31, 2015	10	10	12	12	20	0	228	108	72	216	46	24	0	10	16	4	4	42	36	12	0	784
<b>Total of Month</b>	<b>290</b>	<b>300</b>	<b>334</b>	<b>322</b>	<b>492</b>	<b>0</b>	<b>5852</b>	<b>2986</b>	<b>1974</b>	<b>5714</b>	<b>1283</b>	<b>504</b>	<b>0</b>	<b>214</b>	<b>392</b>	<b>115.5</b>	<b>102</b>	<b>1105</b>	<b>961</b>	<b>299</b>	<b>0</b>	<b>20657</b>

\* Total Man-days = Total Hours / 8

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

# Annex I – Payments Log

**Payments Log:**

<b>Request No.</b>	<b>Date submitted to B&amp;V/ USAID</b>	<b>Description</b>	<b>Value (USD)</b>	<b>Cumulative (USD)</b>
004 C-E-157	May 25,2015	Progress Payment No. 03	660,110.94	1,428,440.21

**USAID WEST BANK/GAZA**

American Embassy

USAID

71 HaYarkon Street

Tel Aviv, 63903

Israel

**[www.usaid.gov/west-bank-and-gaza](http://www.usaid.gov/west-bank-and-gaza)**