



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

Local Construction Program (LCP)  
Task Order No.: AID-294-TO-15-00011  
Contract No.: AID-294-I-00-13-00002

Ramallah-Rafat (Southern Entrance) Road

## **MONTHLY PROGRESS REPORT**

From July 01, 2016 to July 31, 2016

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**Prepared By:**  
**SAQQA AND KHOUDARY CO. LTD.**

### **DISCLAIMER**

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## List of Abbreviations

CD	Calendar Day
CE	Chief Engineer
CEng	Contracts Engineer
CMC	Construction Management Contractor
CO	Contracting Officer
COB	Close of Business
COP	Chief of Party
COR	Contracting Officer Representative
CQC	Contractor Quality Control
CQCP	Contractor Quality Control Program
CRMP	Construction Risk Management Plan
CV	Curriculum Vita
DCL	District Civil Liaison
FO	Field Order
IQC	Indefinite Quantities Contract
MRR	Material Receiving Report
NCN	Non Compliance Notice
NUC	Notice of Unsafe Conditions
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Act (both Federal and State)
PA	Palestinian Authority
PCO	Project Control Officer
PIO	Public Information Officer
PM	Project Manager
PSU	Program Support Unit
PWA	Palestinian Water Authority
QA	Quality Assurance
QC	Quality Control
RE	Resident Engineers
RFI	Request For Information
RFTOP	Request for Task Order Proposal
SAK	Saqqa & Khoudary General Contracting co.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
SOP	Standard Operating Procedure
USAID	United State Agency for International Development
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza
WBWD	West Bank Water Department



## 1. Task Order Overview:

### 1.1. Background

The USAID West Bank and Gaza, Local Construction Program (LCP) is designed to support U.S. Government efforts with the peace process by improving Palestinian access to basic infrastructure and services throughout the West Bank, and if conditions and funding permit, in Gaza.

Roads Infrastructure in the West Bank suffers from years of neglect and lack of investment. The USAID Mission's Local Construction Program (LCP) focuses on the rehabilitation or construction of roads, water, wastewater, and buildings construction projects.

### 1.2. Project Objective

The objective of this Task Order is to improve road infrastructure by rehabilitating and improving sections of a main urban/rural road at the southern entrance to the City of Ramallah.

The project serves sixteen local communities beyond Rafat village in addition to all of diplomatic cars passing through Al Jeb Checkpoint located near Rafat village.

### 1.3. Statement Of Work

The Original Statement of work was rehabilitating a 2.2 k section of the Ramallah – Rafat (Southern Entrance) Road. Below is a summary description of the SOW:

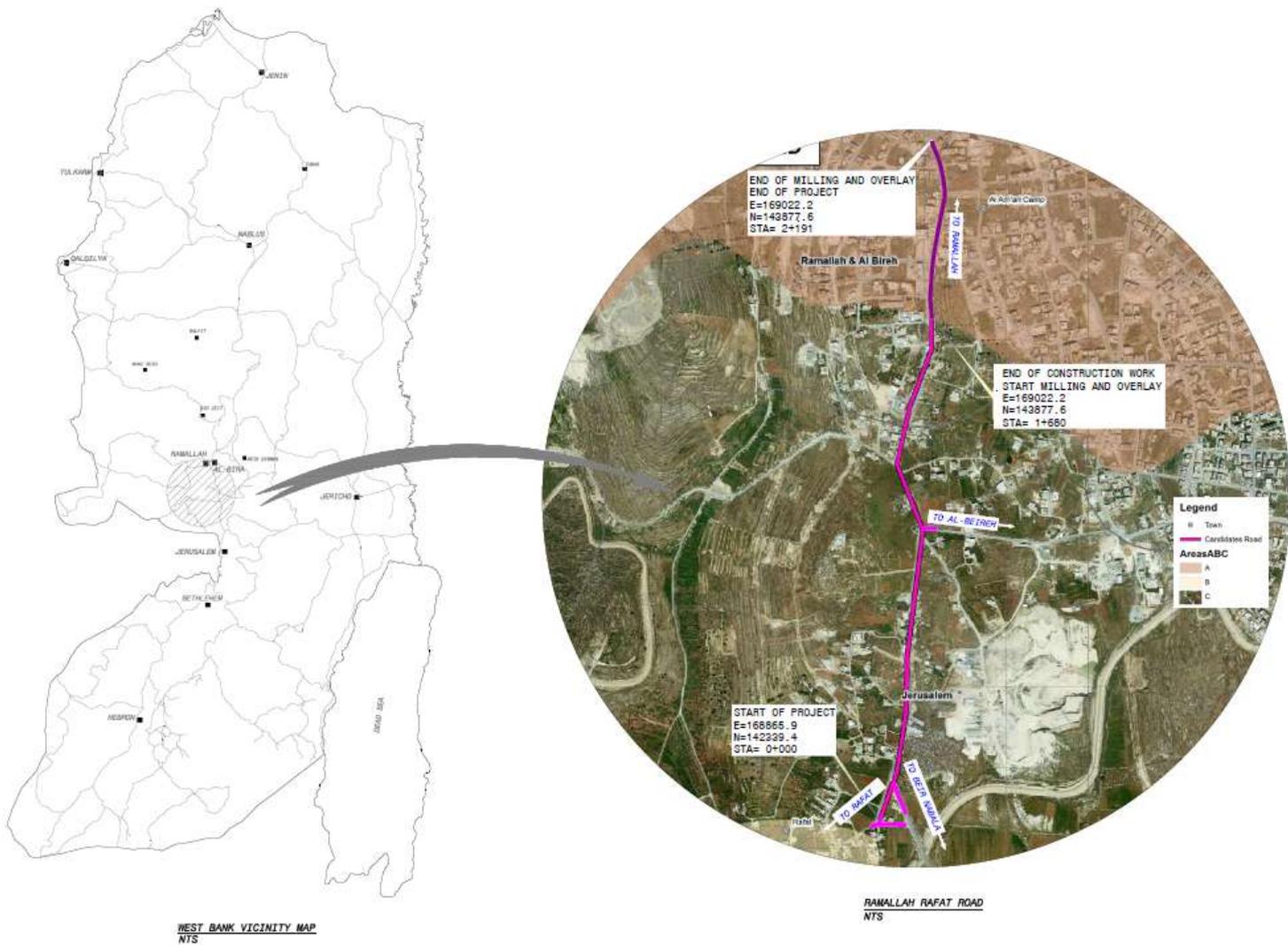
- Reconstruction of 1.7 km of the Ramallah-Rafat southern entrance including the following features:
  - ✓ Two-lane road with shoulders and sidewalks as needed.
  - ✓ Drainage system upgrades
  - ✓ Retaining structures
  - ✓ Required roadway accessories.
- Milling and overlay of 0.5 km of four-lane divided road with sidewalks and landscaping in Ramallah.

However; the actual statement of work as per the final acceptance certificate is

- Construction of a total of 1,549.86 LM of Main Road.
- Construction of a total of 60.00 LM of Segment A.
- Construction of a total of 114.00 LM of Segment B.
- Milling and Overlay of a total of 760.30 LM of Main Road.
- Milling and Overlay of a total of 183.89 LM of Segment A.
- Milling and Overlay of a total of 818.48 LM of Simple Access Roads.
- Installation of a total of 760.29 LM of 3" Water Pipeline along with its Associated Chambers and Fittings.
- Installation of a total of 238.00 LM of Ø600 mm Storm Water Drainage Line along with its Associate Manholes.
- Installation of a total of 244.00 LM of Guardrail.
- Installation of a total of 3,350.00 LM of Sidewalks.



### 1.4. Overview Map



**Figure 1: Ramallah-Rafat (Southern Entrance) Road**



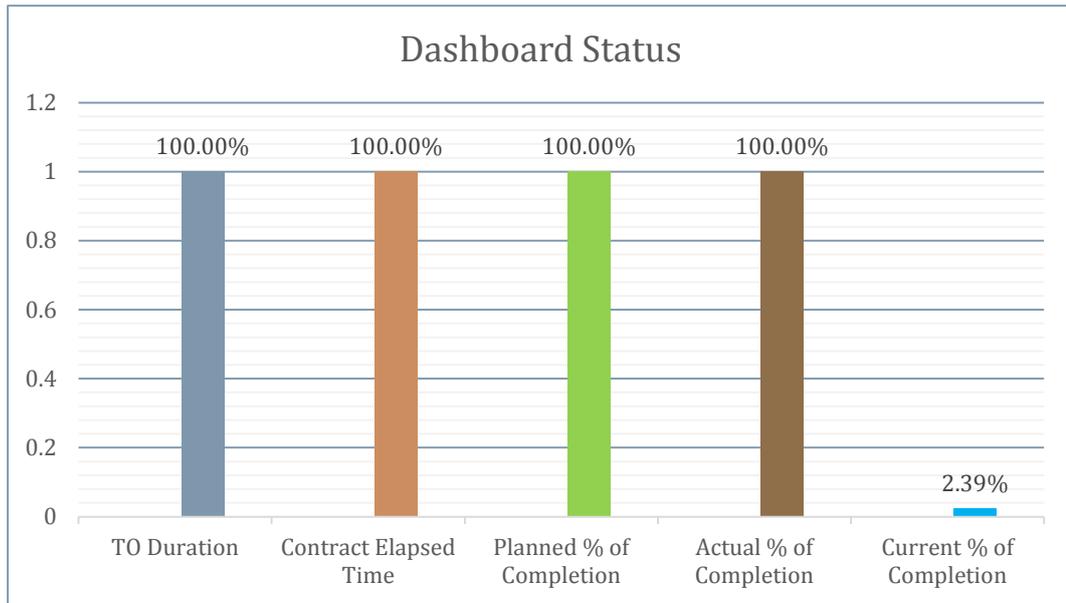
## 2. Task Order Key Data

<b>Task Order Name</b>	<b>Ramallah-Rafat (Southern Entrance) Road</b>
<b>Contract Number</b>	AID-294-I-00-13-00002
<b>Task Order Number</b>	AID-294-TO-15-00011
<b>Owner</b>	Palestinian Ministry of Public Works & Housing
<b>Client</b>	USAID West Bank and Gaza
<b>Contractor</b>	Saqqa and Khoudary Co. Ltd. (SAK)
<b>CMC</b>	Black and Veatch (BV)
<b>Award Date</b>	September 29, 2015
<b>Task Order Contract Value</b>	\$ 2,846,960.91
<b>Project Total Amount</b>	\$2,696,960.91
<b>Day work amount</b>	\$150,000.00
<b>Modified Project Total Amount</b>	\$ 2,752,889.46
<b>Modified Day work Amount</b>	\$ 94,071.45
<b>Notice To Proceed</b>	October 09, 2015
<b>Period Of Performance</b>	200 Calendar Days
<b>Modified Period Of Performance (as per VO#2 &amp; VO#3 &amp; VO#4)</b>	270 Calendar Days
<b>Contractual Completion Date</b>	April 25, 2016
<b>Approved Time Extensions (as per VO#1, VO #2&amp; VO#3 &amp; VO#4)</b>	70 Calendar Days
<b>Modified Completion Date (as per VO#4)</b>	July 04, 2016
<b>Estimated Completion Date (as per VO#4)</b>	July 04, 2016
<b>Final Acceptance Certificate Issuance Date</b>	N.A
<b>Start of Construction (Ground Breaking)</b>	December 01, 2015
<b>Project Key Personnel</b>	Task Order Manager: Wael Al Ashy
	Quality Control Manager: Suheir Suleibi
	Safety & Environmental Compliance Officer: Mohammad Halayqa
	Project Engineer: N.A
	Surveyor: Yousef Abu Al Reesh
	Quality Control Manager: Suheir Suleibi



### 3. Project Dashboard Status

Contract Elapsed Time as of July 04, 2016 [%]	100 %
Planned Percentage of Completion as of July 04, 2016 [%]	100 %
Actual Percentage of Completion as of July 04, 2016 [%]	100 % %
Current percentage of completion through July, 2016 [%]	2.39%
Float (Days)	0



\*Note: The contract elapsed time is calculated based on the modified period of performance (as per variation order #04)

\*Note: All percentages were calculated based on as built CPM schedule (as per variation order #4).

### 4. Safety Status

#### 4.1. Safety Plan and Measures

To achieve the desired goal of "Zero Losses" Saqqa and Khoudary Company promulgates specific Safety Plan. This Safety Plan incorporates the belief that Quality, Production, Efficiency, and Safety shall be planned into each job and each shall have EQUAL importance in the execution of this project. This program will enhance our effort at achieving "Zero Losses" and avoid employee injury, property damage, loss production, and occupational illnesses.

SAK has qualified Safety and Environmental Officer who is responsible for making regular job site safety inspections, enforcing the use of safety gear and equipment, ensuring that all staffs are complying with safety requirements and providing on-going safety training to staff.

No updated Safety plans were issued during this reporting period.

All safety measures were taken into consideration while handed over of the project and during implantation of punch list.



## 4.2. Safety Meetings

SAK had provided safety training to its staff and labors through informal weekly talks (Safety Tool Box Meetings) that were held onsite to discuss and ensure applying safety measures such as the Personal Protective Equipment “PPEs” and the importance of keeping the site clean and safe.

During this reporting period, there were no Safety Tool Box Meetings.

## 4.3. Accident Status

SAK is still working on preparing and submitting the revised accident investigation report, related to the work fatal accident that has occurred on June 2, 2016 and caused the death of the project engineer, Ameer Awad. On June 29, 2016 USAID hosted a meeting with Black & Veatch and SAK. Participants agreed that SAK would submit the revised investigation report, addressing all of USAID's comments, within two weeks.

## 4.4. Notice of Unsafe Condition

During this reporting period, there were no notices of unsafe condition.

## 4.5. Safety Conclusion

As per the signed executed task order document and prior to starting any work, the Contractor shall submit safety plan for CMC's review and approval. Therefore; SAK prepared and submitted a comprehensive safety plan to CMC as one of the preconstruction submittals.

No updated safety plans were submitted during this reporting period.

## 5. Traffic Control

### 5.1. Traffic Control Plan

No construction activities during reporting period, project handed over.

### 5.2. Traffic Control Measures

Not applicable for this reporting period.

## 6. Mitigation, Monitoring and Environmental Plan (EMMP):

During this reporting period, general housekeeping and cleaning were applied to the site.

## 7. Construction Risk Management Plan (CRMP):

During this reporting period, there were no CRMP updates.

## 8. Community Outreach:

During this reporting period, there were no community outreach meetings.



**9. Gender Consideration:**

As per IQC Contract and executed task order contract requirements section F.5 regarding Gender Action Plan; all employment and man power data were disaggregated in daily joint reports to reflect gender. In addition; the Geo-MIS indicator no. 02 (Person Days of employment generated) data was disaggregated to reflect gender. Saqqa and Khoudary Co. Ltd. had qualified a female office engineer.

**10. Meetings and Coordination activities:**

No meetings were issued during reporting period.

**11. Site Visits:**

The following table summarizes the site visits occurred during this reporting period:

SITE VISIT		
Date	Company	Location
July 19, 2016	USAID-Rami Abu Ktaish	Project Handover
	USAID-Anan Al Masri	
	BV-Peggy	
	BV-Dauod Qawasameh	
	BV-Adnan Safi	
	BV-Adnan Azazmeh	
	BV- Hamza Battat	
	BV-Rasha Arafa	
	MoPWH-Mohammad Adwai	
	MoPWH- Ali Thweib	

**12. Procurement Status:**

**12.1 Procurement activities:**

During this reporting period, there were no procured materials.

**12.2 Material and Equipment Delivered on Site:**

Materials delivered to site during this reporting period:

Material Log		
Date	Material Delivered to Site	Quantity
Month : July, 2016		
July 04, 2016	Asphalt 3/4"	82 ton



The following table consists of all equipment used on site during this reporting period:

Date Equipment		Equipment Log																													
		7/1/16	7/2/16	7/3/16	7/4/16	7/5/16	7/6/16	7/7/16	7/8/16	7/9/16	7/10/16	7/11/16	7/12/16	7/13/16	7/14/16	7/15/16	7/16/16	7/17/16	7/18/16	7/19/16	7/20/16	7/21/16	7/22/16	7/23/16	7/24/16	7/25/16	7/26/16	7/27/16	7/28/16	7/29/16	7/30/16
JCB	Quantity at Quantity on	1																													
Wheel Loader	Quantity at Quantity on																														
Chain Saw	Quantity at Quantity on																														
Wheel Loader	Quantity at Quantity on																														
Grader	Quantity at Quantity on		1																												
Truck	Quantity at Quantity on		1	1						1	1																				
Water Tank	Quantity at Quantity on	1	1	1						1	1																				
Truck Cab	Quantity at Quantity on									1	1																				
Concrete Mixer	Quantity at Quantity on																														
Concrete Pump	Quantity at Quantity on																														
Self-Cat	Quantity at Quantity on	1	1	1						1	1	1	1																		
Claw Back Loader	Quantity at Quantity on	1	1																												
Hot Water	Quantity at Quantity on		1	1																											
EC Tank	Quantity at Quantity on			1																											
Pump	Quantity at Quantity on			1																											
Pressure Cooker	Quantity at Quantity on			1																											
Welding Machine	Quantity at Quantity on																														
Painting Machine	Quantity at Quantity on																														

**13. Progress and Scheduling**

As Built CPM Schedule Submittal was submitted to CMC for review on July 21, 2016 and was rejected on July 27, 2016 with Action – C.

During the month of July, Saqqa and Khoudary activities were focused on the following:

**13.1. Activities during the Current Reporting Period:**

- Thermoplastic painting.
- Installation of handrail.
- Installation of guardrails
- Installation of permanent, traffic and directional signs.
- Complete and handing over the project.
- Working on punch list items.

**13.2. Planned Activities for Next Month:**

Project was handed over.



## 14. Task Order Indicators

### 14.1. Roads Sector Task Order Contract Indicator 1: Number of kilometers of transportation infrastructure constructed or repaired through USG assistance.

This indicator is measured by the number of kilometers of transportation infrastructure, such as regional, main and local roads, which are constructed or repaired through USG assistance under this Task Order.

SAK was provided with this indicator values (As per new PCBS) which are summarized in the table below:

Total No. of Beneficiaries	Female		Male	
	No.	Percentage	No.	Percentage
81,757	40,061	49%	41,696	51%

### 14.2. Roads Sector Task Order Contract Indicator 2: Person Days of employment generated

This indicator is measured by the number of person days of employment generated by this Task Order. Saqqa and Khoudary measures person days of employment directly generated by construction work on site. Saqqa and Khoudary will measure this daily during Task Order implementation through Daily Joint Reports (DJRs). Neither expatriate person days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative person days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the Geo- MIS related reporting.

The following table summarizes the total number of Persons days of employment generated previously and during the current reporting period:

<b>Target value</b>	<b>8735</b>
Person Days of Employment Generated Previously	<b>8060</b>
Person Days of Employment Generated During the Current Reporting Period	<b>1269</b>
Accumulative Persons Days of Employment Generated	<b>9329</b>
<b>Male Person Days of Employment</b>	
Person Days of Employment Generated Previously	<b>8800</b>
Person Days of Employment Generated during the current reporting period	<b>391</b>
Accumulative Persons Days of Employment Generated	<b>9191</b>
<b>Female Person Days of Employment</b>	
Person Days of Employment Generated Previously	<b>443</b>
Person Days of Employment Generated during the current reporting period	<b>25</b>
Accumulative Persons Days of Employment Generated	<b>468</b>
<b>Total Number of Full Time Equivalent Jobs (FTE)</b>	
Number of Full Time Equivalent Jobs Generated Previously	<b>388</b>
Number of Full Time Equivalent Jobs Generated During Current Period	<b>17</b>
<b>Total Number of Full Time Equivalent Jobs Generated</b>	<b>406</b>

For more details, please refer to Geo-MIS log– Annex H



### 15. Working / Non – Working Days

The following table summarizes the total number of working and non-working days during this reporting period:

Description	Days
Contractual Period of Performance (Original)	200 Calendar Days
Total Excusable Delays/Approved Time Extensions (as per VO#1,#2,#3, #4)	70 Calendar Days
Modified Period of Performance	270 Calendar Days
Modified Completion Date	July 04 , 2016
Number of Working Days during this month	23 Calendar Days
Accumulated Working Days	248 Calendar Days
Number of non-working days (holidays and weekends) during this reporting period	8 Calendar Days
Accumulated non-working days (holidays and weekends)	30 Calendar Days
Number of other non-working days due to bad weather(Rain)	0 Calendar Days
Accumulated other non-working days (Snow/Rain)	19 Calendar Days

### 16. Site Memorandum

The following table summarizes site memos issued or received during this reporting period:

Site Memorandum log					
SM No.	From	To	Description	Sent Date	Type
<b>From C-E</b>					
SM-15-00011-RAF-C-E-013	SAK	BV	Response to SM-15-00011-RAF-E-C-036 (Wearing Course – Asphalt Surface)	July 17, 2016	Other
Site Memorandum log					
SM No.	From	To	Description	Received Date	Type
<b>From E-C</b>					
SM-15-00011-RAF-E-C-036	BV	SAK	Repairing and Maintaining Private Properties	July 14, 2016	Site Instruction
SM-15-00011-RAF-E-C-037	BV	SAK	Third-Party Test Reports Satisfactory Test Result	July 19, 2016	Other
SM-15-00011-RAF-E-C-038	BV	SAK	Poor Asphalt Finish for Sidewalk from Sta.1+640 to Sta.1+660	July 20, 2016	Record of Non Quality Compliance

### 17. Quality Control Status

This Quality Control Plan is established to provide all the necessary testing and documentation of the contract in order to assure that all work (Onsite/Offsite, Work by Subcontractors, Fabricators, Suppliers and Purchasing agents Subcontractors, Fabricators, and Suppliers) accomplished and all materials and equipment supplied are in accordance with the plans and specifications applicable to the work and meet the quality control provisions of the said plans and specifications.



During this reporting period, there were no updated quality control plans.

For more details, please refer to QC-Submittals log (Annex D).

**17.1. Inspection Requests:**

There were no inspection requests during this reporting period.

**17.2 Testing Reports:**

The following table summarizes the test submittals issued during this reporting period:

QC Submittals Log					
Submittal No.	Description	Submitted Date	Response Date	Review Days	Status
TEST-15-00011-RAF-190-A	Hot mix asphalt / Plate sample (40X40 cm) 3/4" wearing coarse Test from Sta.1+620 to Sta.2+050 LHS & RHS Report No .AS/TBM/16144	July 25, 2016			P
TEST-15-00011-RAF-191-A	Wearing asphalt layer 3/4" core test from Sta.1+100 to Sta.2+100 Report No. AS/COR/16105	July 25, 2016			P
TEST-15-00011-RAF-192-A	Wearing asphalt layer 3/4" core test from Sta.1+620 to Sta.2+100, roundabout and access roads at Sta.1+640 RHS and Sta.1+800 RHS Report No. AS/COR/16106	July 26, 2016			P
TEST-15-00011-RAF-193-A	3/4" Asphalt sample test from Sta.1+620 to Sta.2+050 LHS Report No .TM/16-177	July 27, 2016			P
TEST-15-00011-RAF-194-A	3/4" Asphalt sample test at Sta.1+950 Report No .TM/16-182	July 27, 2016			P
TEST-15-00011-RAF-195-A	3/4" Asphalt sample test at Sta.2+100 Report No .TM/16-183	July 27, 2016			P
TEST-15-00011-RAF-196-A	3/4" Asphalt sample test from Sta.1+140 to Sta.1+620 Report No .TM/16-175	July 27, 2016			P
*Note: A:No Exceptions Noted, B:Exceptions Noted, C:Returned for Correction, D:Not Acceptable, E:Record Copy, P:Pending					

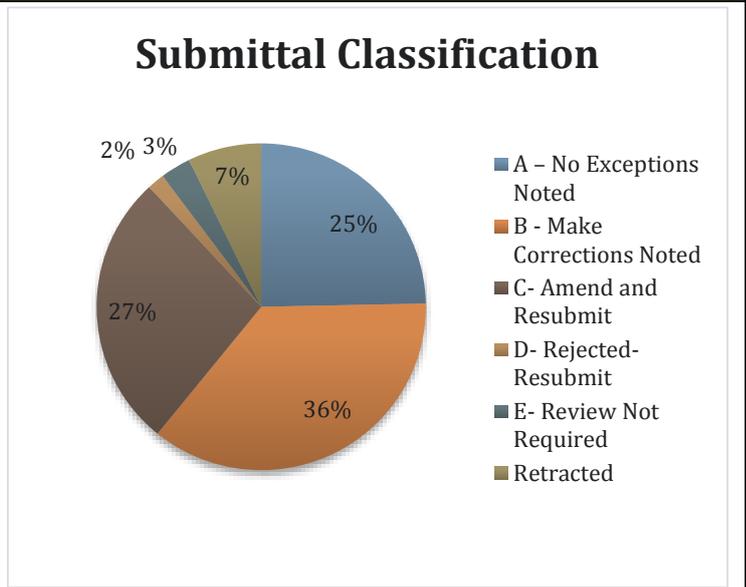
**18. Submittals Status**

During the current reporting period pre-construction submittals, material submittals and shop drawings submittals were prepared and submitted to the CMC for review and approval. The following charts summarizes the status of submittals during July, 2016.



**Submittal Classification till the end of July, 2016**

Submittal Classification	
Pre-Construction & Updated Pre-Construction Submittals	81
Material - Mechanical Submittals	15
Material - Civil Submittals	59
Material - Electrical Submittals	12
Shop drawing	67
Post Construction Submittals	1
<b>Grand Total</b>	<b>235</b>



**Submittal Classification during July, 2016**

Submittal Classification	
Pre-Construction & Updated Pre-Construction Submittals	1
Material – Mechanical Submittals	0
Material - Civil Submittals	0
Material- Electrical Submittals	0
Shop drawing submittals	0
<b>Grand Total</b>	<b>1</b>



For more information please refer to the following submittal log table for submittals issued during the current reporting period and for Annex H that includes accumulative submittals log.

Submittals Log					
Submittal No.	Description	Submitted Date	Response Date	Review Days	Status
SUB-15-00011-RAF-147-A	As Built CPM Schedule Submittal	July 21, 2016	July 27, 2016	6	C
*Note: A:No Exceptions Noted, B:Exceptions Noted, C:Returned for Correction, D:Not Acceptable, E:Record Copy, P:Pending					



**19. Transmittals:**

Outgoing emails during this reporting period:

Outgoing Emails Log				
DCN No.	Subject	From:	To :	Sent Date
Email-15-011-SAK-OUT-176	TO 15-00011-Rafat: Task Order Completion and Handover	SAK	BV	July 01, 2016
Email-15-011-SAK-OUT-177	RE: 15-00011-RAF-Construction Monthly Report May 2016	SAK	USAID	July 03, 2016
Email-15-011-SAK-OUT-178	15-00011-RAF-Construction Monthly Report June 2016	SAK	USAID	July 07, 2016
Email-15-011-SAK-OUT-179	TO:15-00011-RAF-Electrical Works	SAK	Ramallah Municipality	July 10, 2016
Email-15-011-SAK-OUT-180	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	July 13, 2016
Email-15-011-SAK-OUT-181	TO: RAFAT-Work Executed by Resident at St 0+120 RHS	SAK	Rafat Council	July 18, 2016

Incoming emails during this reporting period:

Incoming Emails Log				
DCN No.	Subject	From:	To :	Received Date
Email-15-011-SAK-IN-131	TO 15-00011-Rafat: Task Order Completion and Handover	BV	SAK	July 01, 2016
Email-15-011-SAK-IN-132	TO 15-00011-Rafat: Task Order Completion and Handover	BV	SAK	July 04, 2016
Email-15-011-SAK-IN-133	RE: 15-00011-Rafat - Relocation of electrical poles	JDECO	SAK	July 13, 2016
Email-15-011-SAK-IN-134	TO15-00011 RAF Release letters Request ( Reminder )	BV	SAK	July 26, 2016

Contractor Letter Logs during this reporting period:

LETTERS FROM CONTRACTOR TO LOCAL AUTHORITY				
Letter No.	Description	Submitted Date	From	To
No letters were issued from Contractor to Local Authority				
LETTERS FROM LOCAL AUTHORITY TO CONTRACTOR				
Letter No.	Description	Received Date	From	To
LTR.15.011.LOCAL-SAK.025	Release letter	July 28, 2016	Rafat council	SAK
No letters were issued from local Authority to Contractor				
LETTERS FROM CONTRACTOR TO ENGINEER				
No letters were issued from contractor to Engineer				
Letter No.	Description	Submitted Date	From	To
LETTERS FROM CONTRACTOR TO USAID				
No letters were issued from contractor to USAID				



**20. Requests for Information**

There were no RFIs issued during this reporting period:

Request for information log				
RFI No.	Description	Submitted Date	Response Date	Review Days
No RFI's were issued during this reporting period				

**21. Payments**

No payments were issued during this reporting period.

Progress Payment Log					
Invoice No.	Invoiced Amount	Cumulative Amount	Task Order Amount	Remaining Amount	Date Submitted to B&V
No payments were issued during this reporting period.					

**22. Variation Order Request**

No Variation Orders Requests were issued during this reporting period:

Variation Order Requests Log					
VOR No.	Description	Cost Impact (\$)	Time Impact (Calendar Day)	Submission Date	Response Date
No Variation Orders Requests					

**23. Variation Order**

One Variation Order was issued during this reporting period:

Variation Order Log					
Variation Order No.	Description	PVOs/VOs Amount	PVOs/VOs (Calendar Days)	PVO/VO Status	Date Approved By USAID
Variation Order #04	New Definitive Quantities	\$ (7179)	0 Calendar Days	Approved	July 01, 2016

**24. Obstacles and Challenges**

24.1 Challenges:

No Challenges during this reporting period:

24.2 Obstacles:

No obstacles during this reporting period



**25. Progress Photos:**



**Photo # 1: Thermoplastic paints at St. 0+780**



**Photo # 2: Guardrail works at St. 0+870 RHS**



**Photo # 3: Handing over committee at St. 0+030.**



**Photo # 4: Project Handing over**



**Photo # 5: Punch List - Concrete Repair**



**Photo # 6: Punch List - Fixing Fence at St. 1+100 LHS**



# Annexes

- A. Materials- Equipment Received Log
- B. Site Memorandum Log
- C. Inspection Request Log
- D. Submittals Log.
- E. RFI's Log for the Reporting Period
- F. Payment Log
- G. Transmittal Log
- H. Geo-MIS Data
- I. Risk Register
- J. Project Updated Schedule
- K. One Month Look ahead Schedule
- L. Progress S-Curve versus Actual



# **Annex A:**

## **Materials- Equipment Received Log**



**USAID WEST BANK - GAZA**  
**Local Construction Program (LCP)**  
**CONTRACT NO. AID-294-I-00-13-00002**  
**TASK ORDER NO. AID-294-TO-15-00011**  
**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
<b>Month : October, 2015</b>		
October 9, 2015		
October 10, 2015	None	None
October 11, 2015	None	None
October 12, 2015	None	None
October 13, 2015	None	None
October 14, 2015	None	None
October 15, 2015	None	None
October 16, 2015		
October 17, 2015	None	None
October 18, 2015	None	None
October 19, 2015	None	None
October 20, 2015	None	None
October 21, 2015	None	None
October 22, 2015	None	None
October 23, 2015		
October 24, 2015	None	None
October 25, 2015	None	None
October 26, 2015	None	None
October 27, 2015	None	None
October 28, 2015	None	None
October 29, 2015	None	None
October 30, 2015		
October 31, 2015	None	None
<b>Month : November, 2015</b>		
November 1, 2015	None	None
November 2, 2015	None	None
November 3, 2015	Concrete B300	3 m <sup>3</sup>
November 4, 2015	None	None
November 5, 2015	None	None
November 6, 2015		
November 7, 2015	None	None
November 8, 2015	None	None
November 9, 2015	None	None
November 10, 2015	None	None
November 11, 2015	None	None
November 12, 2015	None	None
November 13, 2015		
November 14, 2015	None	None
November 15, 2015	None	None
November 16, 2015	None	None
November 17, 2015	None	None
November 18, 2015	Traffic signs	
November 19, 2015	None	None



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**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
November 20, 2015		
November 21, 2015	Fence	100 l.m
November 22, 2015	None	None
November 23, 2015	None	None
November 24, 2015	None	None
November 25, 2015	Concrete Barriers	24 l.m
November 26, 2015	None	None
November 27, 2015		
November 28, 2015	None	None
November 29, 2015	None	None
November 30, 2015	None	None
<b>Month : December, 2015</b>		
December 1, 2015	None	None
December 2, 2015	Base Course Material	32 m3
December 3, 2015	Concrete Barriers	20 l.m
December 4, 2015		
December 5, 2015	Base Course Material	230 m3
December 6, 2015	None	None
December 7, 2015	None	None
December 8, 2015	Sub base Material	42 m3
December 9, 2015	None	None
December 10, 2015	None	None
December 11, 2015		
December 12, 2015	None	None
December 13, 2015	None	None
December 14, 2015	Concrete Barriers T2W3 Traffic signs	156 l.m
December 15, 2015	Curbstone Edge beam Sub base Material	288 l.m 400 l.m 45 m3
December 16, 2015	Concrete B200 Sub base Material	4 m3 45 m3
December 17, 2015	None	None
December 18, 2015		
December 19, 2015	None	None
December 20, 2015	Sub base Material Single Size	100 m3 16 m3
December 21, 2015	Sub base Material Concrete B300	210 m3 2 m3
December 22, 2015	Sub base Material Concrete B300	100 m3 14 m3
December 23, 2015	Reinforcement Steel $\phi$ 14 & $\phi$ 16	2 ton
December 24, 2015	None	None
December 25, 2015		

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
December 26, 2015	Sub base Material	160 m3
	Concrete B200	4 m3
December 27, 2015	Base Course Material	160 m3
December 28, 2015	Base Course Material	32 m3
	Compextra HF	125 kg
	Nito Bond SBR 201	50 liter
	Nitoproof 30	180 liter
December 29, 2015	Base Course Material	100 m3
	Concrete	14 m3
December 30, 2015	None	None
December 31, 2015	None	None
<b>Month : January, 2016</b>		
January 1, 2016		
January 2, 2016	Concrete NeJersey Barriers	150 L.m
January 3, 2016	Base Course Material	6.5 m3
January 4, 2016	Water Stops	30 L.m
January 5, 2016	Concrete B400	10.5 m3
	Base Course Material	112 m3
January 6, 2016	Fill Material	336 m3
	Base Course Material	64 m3
January 7, 2016	Base Course Material	16 m3
	Single Size	63 ton
	Sand	16 ton
	Concrete B250	12.5 m3
January 8, 2016		
January 9, 2016	None	None
January 10, 2016	None	None
January 11, 2016	Base Course Material	48 m3
January 12, 2016	Base Course Material	100 m3
	Concrete B250	9.5 m3
	Nito Seal P040	10 PCs
January 13, 2016	Base Course Material	
	Concrete B300	
	Reinforcement Steel Mesh (24m*6m)	20 Unit
January 14, 2016	Base Course Material	100 m3
	Concrete B250	9 m3



**USAID WEST BANK - GAZA**  
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**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
January 15, 2016		
January 16, 2016	Single Size	16 m3
	Asphalt 3/4 "	45ton
January 17, 2016	Base Course Material	
	Concrete B300	8 m3
January 18, 2016	Base Course Material	180 m3
	Single Size	180 m3
	Sand	16 m3
January 19, 2016	Base Course Material	160 m3
January 20, 2016	Sub base Material	160 m3
January 21, 2016	Concrete B150: 4.5 m3	
January 22, 2016		
January 23, 2016	Base Course Material	100 m3
	Single Size	50 ton
January 24, 2016	None	None
January 25, 2016	None	None
January 26, 2016	None	None
January 27, 2016	None	None
January 28, 2016	Sub base Material	300 m3
January 29, 2016		
January 30, 2016	Base Course Material	80 m3
	Concrete B350	16 m3
January 31, 2016	Base Course Material	60 m3
	Sub base Material	60 m3
	Concrete Barriers	200 l.m
<b>Month : February, 2016</b>		
February 1, 2016	Sub base course Material	60 m3
	Base Course Material	60 m3
	Single Size	50 ton
	Sand	60 ton
February 2, 2016	Sub base course Material	60 m3
	Base Course Material	60 m3
February 3, 2016	Sub base course Material	60 m3
	Base Course Material	60 m3
February 4, 2016	Concrete B 150	6 m3
	Sub base course Material	80 m3

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
	Base Course Material	50 m3
February 5, 2016		
February 6, 2016	Sub base course Material	112 m3
	Steel reinforcement Ø14, Ø16	4 ton
February 7, 2016	None	None
February 8, 2016	None	None
February 9, 2016	Concrete B 250	3 m3
	Dry Concrete Mix	5 m3
February 10, 2016	Concrete B 300	19 m3
	Concrete B 150	4 m3
	Sub base Material	100 m3
February 11, 2016	Concrete B 250	3 m3
	Sub base Material	224 m3
February 12, 2016		
February 13, 2016	Concrete B 250	3 m3
	Sub base Material	100 m3
February 14, 2016	Sub base Material	350 m3
February 15, 2016	Sub base Material	600 m3
February 16, 2016	Base Course Material	100 m3
	Sub Base	100 m3
	Concrete B 350	23 m3
	Interlock Tiles	158 Lm
February 17, 2016	Base Course Material	80 m3
	Sub base Material	100 m3
	Concrete B 300	7 m3
	Water steel pipes 3"	1100 Lm
February 18, 2016	Base Course Material	32 m3
	Concrete B 300	7 m3
	Precast storm water pipes ø60	98 Lm
	Precast storm water pipes ø50	30 Lm
February 19, 2016		
February 20, 2016	Sub base Material	200 m3
	Base Course Material	110 m3
	MC	4 m3
	3/4" wearing course asphalt	313 Ton
February 21, 2016	Single Size	24 Ton
	Base Course Material	100 m3
	MC	0.5 m3
	3/4" wearing course asphalt	31 Ton
February 22, 2016	None	None
February 23, 2016	None	None
February 24, 2016	Concrete B 350	7 m3
	Single Size	120 m3
February 25, 2016	Concrete B 350	6 m3

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
February 25, 2016	Single Size	80 Ton
February 26, 2016		
February 27, 2016	Concrete B 250	17 m3
	Concrete B350	7 m3
	Single Size	80 ton
February 28, 2016	None	None
February 29, 2016	Sub base Material	160 m3
	Base Course	160 m3
<b>Month : March, 2016</b>		
March 1, 2016	Sub base course Material	160 m3
	Base course	160 m3
	Precast concrete manhole	3(No)
	Reinforcement	1.2 Ton
	Single Size	130 ton
	Nito proof 30	60(No)
	Nitoseal PU40	10(No)
	water stop	20 lm
	Lockfix Dur(Chemical anchor)	10(No)
March 2, 2016	Sub base course Material	100 m3
	Base course	100 m3
	MC	4 m3
	1" Asphalt course	305 Ton
March 3, 2016	Base course	260 m3
March 4, 2016		
March 5, 2016	Concrete B300	8 m3
	Base course	160 m3
March 6, 2016	Concrete B300	6 m3
	Base course	100 m3
March 7, 2016	Concrete B300	3 m3
	Base course	100 m3
	Concrete dry mix	3 m3
March 8, 2016	Concrete B300	3 m3
	Base course	160 m3
	Single Size	32 m3
March 9, 2016	Concrete B350	4 m3
	Base course	100 m3
	Single Size	48 m3
March 10, 2016	Concrete B250	9 m3
	Base course	160 m3
	Single Size	32 m3
March 11, 2016		
March 12, 2016	Concrete B250	31 m3
	Base course	160 m3
	Reinforcement Steel Mesh (2.6*6m)	20 unit

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
March 13, 2016	Concrete B250	9 m3
	Base course	160 m3
	Single Size	16 m3
March 14, 2016	Base course	100 m3
	Single Size	270 ton
March 15, 2016	Base course	16 m3
March 16, 2016	None	None
March 17, 2016	Curbstone for SideWalk	126 l.m
	Curbstone for Median	96 l.m
March 18, 2016	None	None
March 19, 2016	Subbase	500 m3
March 20, 2016	Sub base Course	350 m3
	Base Course	50 m3
March 21, 2016	Sub base Course	160 m3
	Base Course	80 m3
March 22, 2016	Sub base Course	160 m3
	Base Course	40 m3
	Single Size	128 ton
March 23, 2016	Sub base course	80 m3
	Single Size	200 m3
	Geotextile (200gm/m2)	4300 m2
March 24, 2016	Sub base course	500 m3
	Base course	100 m3
	UPVC φ 400mm	60 lm
March 25, 2016	Sub base Course	80 m3
	Base Course	16 m3
	Single Size	96 lm
March 26, 2016	Concrete B250	7.5 m3
	Single Size	100 m3
March 27, 2016	Base Course	100 m3
	Single Size	100 m3
	Concrete B250	7 m3
	Sand	16 m3
	Nito Proof	90 Liter
March 28, 2016	None	None
March 29, 2016	Base course	160 m3
	Sub base Course Material	160 m3
	Pre-Cast Manhole	4 pics
March 30, 2016	Base course material	160 m3
	Sub base Course Material	80 m3
	Single Size	96 m3
March 31, 2016	Base Course Material	130 m3
	Sub base Course Material	400 m3
	Single Size	160 m3

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
<b>April, 2016</b>		
April 1, 2016	None	None
April 2, 2016	Base Course Material	160 m3
	Sub base Course Material	160 m3
	Storm Water Pipes	54 LM
	Single Size	192 m3
April 3, 2016	Base Course Material	160 m3
April 4, 2016	Base Course Material	160 m3
April 5, 2016	Base Course Material	160 m3
April 6, 2016	Base Course Material	160 m3
	Sub base Material	600 m3
	Asphalt Binder Course 1"	400 ton
	MC	4 m3
April 7, 2016	Base Course Material	160 m3
	Sub base Material	160 m3
	Single Size	32 m3
April 8, 2016	None	None
April 9, 2016	Base Course Material	180 m3
	Sub base Material	180 m3
	Single Size	16 m3
April 10, 2016	Base Course Material	130 m3
	Sub base Material	320 m3
	Single Size	50 m3
April 11, 2016	Base Course Material	160 m3
April 12, 2016	Base Course Material	48 m3
	Single Size	32 m3
April 13, 2016	Base Course Material	100 m3
	Single Size	50 m3
April 14, 2016	Base Course Material	160 m3
	Single Size	160 m3
	Gate Valve	3 unit
	Dismantaling Joint	3 unit
	Dry mix Concrete	4 m3
April 15, 2016	None	None
April 16, 2016	Base Course Material	160 m3
	Dry mix Concrete	10 m3
April 17, 2016	Base Course Material	160 m3
	Concrete Dry Mix	4 m3
	MC	5 m3
	Asphalt 1" Binder Course	600 ton
April 18, 2016	Base course material	160 m3
	Concrete Dry mix	13 m3
	MC	2 m3
	Asphalt 1" binder course	103 ton



**USAID WEST BANK - GAZA**  
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**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
	Curb stoe	234 LM
April 19, 2016	Base course material	160 m3
	Concrete Dry mix	34 m3
April 20, 2016	Base course material	160 m3
	Concrete Dry mix	6 m3
April 21, 2016	Base course material	205 ton
	Single size	100 ton
	Concrete Dry mix	4 m3
April 22, 2016	None	None
April 23, 2016	Base course material	100 ton
	Single size	100 ton
	Concrete Dry mix	2.5 m3
	Curb stoe	1000 ml
April 24, 2016	Base course material	136 ton
	Single size	100 ton
	Concrete Dry mix	5 m3
	Concrete B250	6 m3
	Interlocking tiles	860 m2
	Asphalt 1" course	470 ton
	MC	4 m3
April 25, 2016	Base course material	160 m3
	Single size	250 ton
	Concrete Dry mix	5 m3
	Concrete B250	10 m3
	Sand	5 m3
April 26, 2016	Base course material	160 m3
	Single size	175 ton
	Curb stone	702
	Concrete Dry mix	5 m3
	Concrete B250	5 m3
April 27, 2016	Base course material	270 ton
	Single size	150 ton
	Concrete Dry mix	7 m3
April 28, 2016	Base course material	300 ton
	Curb stone	192 lm
	Concrete Dry mix	10 m3
	Concrete B250	7 m3
	Concrete B300	6 m3
April 29, 2016	Curb stone	230 lm
April 30, 2016	Base course material	530 ton
	Curb stone	176 lm
	Concrete Dry mix	5 m3
	Interlock blocks	28.8 m2
	Single Size	50 ton

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
<b>May, 2016</b>		
May 1, 2016	Base course material	100 ton
	Steel reinforcement	1 ton
	Concrete dry mix	9 m3
May 2, 2016	Base course material	100 ton
	Catch basin	7 unit
	Electrical protection plates	250 unit
	Concrete dry mix	6 m3
	Concrete mix B250	14 m3
May 3, 2016	Concrete mix B300	31.5 m3
	Base course material	100 ton
	Single size	31 ton
	Electrical protection plates	250 unit
	Concrete dry mix	9 m3
	Concrete mix B250	4 m3
	Concrete mix B150	4 m3
UPVC pipes	67 pipe	
May 4, 2016	Base course material	100 ton
	Steel reinforcement	3.78 ton
	Concrete dry mix	14 m3
	Concrete mix B250	11 m3
	Concrete mix B300	54 m3
May 5, 2016	Base course material	100 ton
	Reinforcement steel mesh Ø8	20 unit
	Concrete dry mix	14 m3
	Concrete mix B250	11 m3
	Concrete mix B300	8.5 m3
May 6, 2016	None	None
May 7, 2016	Base course material	330 ton
	Concrete dry mix	4 m3
	Concrete mix B250	54 m3
	Concrete mix B300	9.5 m3
May 8, 2016	Base course material	200 ton
	Concrete dry mix	13 m3
	Concrete mix B250	40 m3
	Concrete mix B300	33 m3
	Asphalt 1" binder course	330 ton
May 9, 2016	MC	5 m3
	Base course material	160 ton
	Dry mix Concrete	3 m3
	Concrete mix B250	10 m3
	Concrete mix B300	9 m3
	Reinforcement steel	2 ton
	Sand	100 ton



Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
May 19, 2016	Concrete Dry mix	3 m <sup>3</sup>
May 20, 2016	None	None
May 21, 2016	Base course	160 m <sup>3</sup>
	Concrete Dry mix	3 m <sup>3</sup>
	Concrete B250	78 m <sup>3</sup>
	Concrete B300	2.5 m <sup>3</sup>
May 22, 2016	Base course	100 m <sup>3</sup>
	Concrete Dry mix	3 m <sup>3</sup>
	Concrete B250	108 m <sup>3</sup>
	Concrete B300	18 m <sup>3</sup>
	Reinforcement steel	0.5 ton
May 23, 2016	Dry mix Concrete	4 m <sup>3</sup>
	Concrete B250	26 m <sup>3</sup>
	Concrete B300	13 m <sup>3</sup>
	Reinforcement steel	2 ton
	Heavy duty casted manholes covers Dia. 60 cm & 75 cm	10
May 24, 2016	Concrete Dry mix	4 m <sup>3</sup>
	Concrete B300	12.5 m <sup>3</sup>
May 25, 2016	Dry mix Concrete	3 m <sup>3</sup>
	Concrete B250	16 m <sup>3</sup>
	RC	5 m <sup>3</sup>
	Asphalt 3/4 "	390 ton
	Renderoc FC	2
	Nitobond SBR 201	1
	Nitoproof 30	2
May 26, 2016	Dry mix Concrete	3 m <sup>3</sup>
	Concrete B300	12 m <sup>3</sup>
	RC	5 m <sup>3</sup>
	Asphalt 3/4 "	438 ton
May 27, 2016	Concrete B250	4 m <sup>3</sup>
	RC	3 m <sup>3</sup>
	Asphalt 3/4 "	290 ton
May 28, 2016	Dry mix Concrete	3 m <sup>3</sup>
	Concrete B250	3 m <sup>3</sup>
	RC	5 m <sup>3</sup>
	Asphalt 3/4 "	376 ton
	Single size	125 ton
May 29, 2016	Concrete Dry mix	4 m <sup>3</sup>
	Concrete B250	9m <sup>3</sup>
	RC	3 m <sup>3</sup>
	Asphalt 3/4"	295 ton
	Single size	125 ton

Updated Date: July 31, 2016

### Material Log

Date	Material Delivered to Site	Quantity
	Interlocking tiles	158m <sup>2</sup>
May 30, 2016	Base course	270 ton
	Concrete Dry mix	2 m <sup>3</sup>
	Concrete B250	4 m <sup>3</sup>
	Concrete B300	14.5 m <sup>3</sup>
	RC	6 m <sup>3</sup>
	Asphalt 3/4"	572 ton
	Single size	30 ton
<b>June, 2016</b>		
June 1, 2016	Concrete Dry Mix	3 m <sup>3</sup>
	Concrete B250	15 m <sup>3</sup>
	Concrete B300	9 m <sup>3</sup>
	RC	6 m <sup>3</sup>
	Asphalt 3/4 "	600 ton
June 2, 2016	Concrete Dry Mix	3 m <sup>3</sup>
	Concrete B250	54 m <sup>3</sup>
	Concrete B300	12 m <sup>3</sup>
	RC	7 m <sup>3</sup>
	Asphalt 3/4 "	850 ton
June 3, 2016		
June 4, 2016	None	None
June 5, 2016	None	None
June 6, 2016	None	None
June 7, 2016	None	None
June 8, 2016	None	None
June 9, 2016	None	None
June 10, 2016		
June 11, 2016	None	None
June 12, 2016	Concrete Dry Mix	4 m <sup>3</sup>
	Curbstone	160 lm
June 13, 2016	None	None
June 14, 2016	None	None
June 15, 2016	None	None
June 16, 2016	None	None
June 17, 2016		
June 18, 2016	Concrete Dry Mix	4 m <sup>3</sup>
June 19, 2016	Base course	70 ton
June 20, 2016	Concrete B250	117m <sup>3</sup>
June 21, 2016	Concrete B250	27m <sup>3</sup>
	Steel mesh	40 unit
June 22, 2016	Concrete B250	2 m <sup>3</sup>
	Concrete B300	4 m <sup>3</sup>
June 23, 2016	Concrete Dry mix	2 m <sup>3</sup>
	Concrete B250	2 m <sup>3</sup>



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**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
June 24, 2016		
June 25, 2016	Concrete B250	4 m <sup>3</sup>
	asphalt 3/4" wearing course	1000 ton
	RC	4 m <sup>3</sup>
June 26, 2016	asphalt 3/4" wearing course	970 ton
	RC	6 m <sup>3</sup>
June 27, 2016	Concrete Dry Mix	2 m <sup>3</sup>
	asphalt 3/4" wearing course	450 ton
	RC	5 m <sup>3</sup>
June 28, 2016	asphalt 3/4" wearing course	600 ton
	RC	6 m <sup>3</sup>
June 29, 2016	Asphalt 3/4" wearing course	300 ton
	RC	3 m <sup>3</sup>
June 30, 2016	Asphalt 3/4" wearing course	350 ton
	RC	3 m <sup>3</sup>
<b>July, 2016</b>		
July 1, 2016		
July 2, 2016	None	None
July 3, 2016	None	None
July 4, 2016	Asphalt 3/4"	82 ton
July 5, 2016	None	None
July 6, 2016	None	None
July 7, 2016	None	None
July 8, 2016		
July 9, 2016	None	None
July 10, 2016	None	None
July 11, 2016	None	None
July 12, 2016	None	None
July 13, 2016	None	None
July 14, 2016	None	None
July 15, 2016		
July 16, 2016	None	None
July 17, 2016	None	None
July 18, 2016	None	None
July 19, 2016	None	None
July 20, 2016	None	None
July 21, 2016	None	None
July 22, 2016		
July 23, 2016	None	None
July 24, 2016	None	None
July 25, 2016	None	None
July 26, 2016	None	None
July 27, 2016	None	None
July 28, 2016	None	None



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**Ramallah\_Rafat (Southern Entrance) Road**



Updated Date: July 31, 2016

**Material Log**

<b>Date</b>	<b>Material Delivered to Site</b>	<b>Quantity</b>
July 29, 2016		
July 30, 2016	None	None
July 31, 2016	None	None



# Annex B:

## Site Memorandum Log



**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP) □**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO. AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



SITE MEMOS LOG FROM ENGINEER						
No.	SM No.	Project	Description	Received Date	Type	Remarks
1	SM-15-00011-RAF-E-C-001	RAF	Replacement of Clayey Material from Sta.0+070 to Sta.0+195 RHS	December 13, 2015	Site Instruction	
2	SM-15-00011-RAF-E-C-002	RAF	Elimination of Sections of Retaining walls	December 13, 2015	Site Instruction	
3	SM-15-00011-RAF-E-C-003	RAF	Dumping area	December 30, 2015	Site Instruction	
4	SM-15-00011-RAF-E-C-004	RAF	Unsafe condition for electrical poles	December 30, 2015	Record of Unsafe Condition	
5	SM-15-00011-RAF-E-C-005	RAF	Replacement area /selected fill material of road segment Sta.1+100 to Sta.1+300	January 17, 2016	Site Instruction	
6	SM-15-00011-RAF-E-C-006	RAF	Construction of retaining wall in lieu of stone wall from Sta. 0+000 to Sta.0+023 RHS	January 18, 2016	Site Instruction	
7	SM-15-00011-RAF-E-C-007	RAF	Third party test report	January 21, 2016	Other	
8	SM-15-00011-RAF-E-C-008	RAF	Non-complying concrete compressive strength test results	January 21, 2016	Record of Non Quality Compliance	
9	SM-15-00011-RAF-E-C-009	RAF	Elimination Retaining wall from Sta.1+010 to Sta.1+049	February 11, 2016	Site Instruction	
10	SM-15-00011-RAF-E-C-010	RAF	Letter received from Rafat Local Council	February 11, 2016	Site Instruction	
11	SM-15-00011-RAF-E-C-011	RAF	Local made handrail	February 16, 2016	Site Instruction	
12	SM-15-00011-RAF-E-C-012	RAF	Third - Party Test Report	February 22, 2016	Other	
13	SM-15-00011-RAF-E-C-013	RAF	Replacement Area /selected fill material of road segment Sta.0+900 to Sta.1+050	February 22, 2016	Site Instruction	
14	SM-15-00011-RAF-E-C-014	RAF	Additional Works from Sta. 1+680 to Sta. 2+190	February 28, 2016	Site Instruction	
15	SM-15-00011-RAF-E-C-015	RAF	Unsatisfactory Concrete Works Surface Finish	March 3, 2016	Record of Non Quality Compliance & Record of Unsatisfactory Work Practice	
16	SM-15-00011-RAF-E-C-016	RAF	Response to SM-15-00011-RAF-C-E-003	March 13, 2016	Site Instruction	
17	SM-15-00011-RAF-E-C-017	RAF	Unsafe condition at Ramallah-Rafat Road	March 14, 2016	Record of Unsafe Condition	
18	SM-15-00011-RAF-E-C-018	RAF	Third party test report	March 15, 2016	Other	
19	SM-15-00011-RAF-E-C-019	RAF	Response at SM-15-00011-RAF-C-E-004 Ramallah Municipality Works from Sta.1+630 to Sta.2+200	March 21, 2016	Site Instruction	
20	SM-15-00011-RAF-E-C-020	RAF	Non-complying asphalt test compaction degree	March 28, 2016	Record of Non Quality Compliance	
21	SM-15-00011-RAF-E-C-021	RAF	Third - Party Test Reports	April 10, 2016	Other	
22	SM-15-00011-RAF-E-C-022	RAF	Third - Party Test Reports	April 10, 2016	Other	
23	SM-15-00011-RAF-E-C-023	RAF	Permanent Signs Dimensions	April 11, 2016	Site Instruction	
24	SM-15-00011-RAF-E-C-024	RAF	Construction of Boundary Wall from Sta. 0+300 to Sta.0+410 LHS	April 27, 2016	Site Instruction	
25	SM-15-00011-RAF-E-C-025	RAF	Third -Party Test Reports	May 3, 2016	Other	
26	SM-15-00011-RAF-E-C-026	RAF	Third -Party Test Reports	May 3, 2016	Other	
27	SM-15-00011-RAF-E-C-027	RAF	Soil Replacement along the project	May 3, 2016	Site Instruction	
28	SM-15-00011-RAF-E-C-028	RAF	Rehabilitation of the sidewalk and median from Sta.1+620 to Sta.2+100	May 3, 2016	Site Instruction	
29	SM-15-00011-RAF-E-C-029	RAF	Third -Party Test Reports-Unsatisfactory Test Results	May 18, 2016	Record of Non Quality Compliance	
30	SM-15-00011-RAF-E-C-030	RAF	Damages to the retaining wall surface finish at Sta.1+780	May 19, 2016	Record of Unsatisfactory Work Practice	
31	SM-15-00011-RAF-E-C-031	RAF	Permanent Sign	May 19, 2016	Site Instruction	Retracted
32	SM-15-00011-RAF-E-C-031	RAF	Permanent Sign	May 23, 2016	Site Instruction	

33	SM-15-00011-RAF-E-C-032	RAF	Concrete Cracks	May 23, 2016	Site Instruction & Record of Non Quality Compliance	
34	SM-15-00011-RAF-E-C-033	RAF	Response to SM-15-00011-RAF-C-E-008	May 29, 2016	Record of Non Quality Compliance	
35	SM-15-00011-RAF-E-C-034	RAF	Third -Party Test Reports	June 15, 2016	Record of Non Quality Compliance	
36	SM-15-00011-RAF-E-C-035	RAF	Initial Punch List for Ramallah-Rafat Southern Entrance Road Project	June 23, 2016	Record of Non Quality Compliance	
37	SM-15-00011-RAF-E-C-036	RAF	Wearing course asphalt surface -Rafat Southern Entrance Road Project	June 30, 2016	Record of Non Quality Compliance & Record of Unsatisfactory Work Practice	
38	SM-15-00011-RAF-E-C-037	RAF	Repairing and Maintaining Private Properties	July 14, 2016	Site Instruction	
39	SM-15-00011-RAF-E-C-038	RAF	Third-Party Test Reports Satisfactory Test Result	July 19, 2016	Other	
40	SM-15-00011-RAF-E-C-039	RAF	Poor Asphalt Finish for Sidewalk from Sta.1+640 to Sta.1+660	July 20, 2016	Record of Non Quality Compliance	



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**Ramallah -Rafat (Southern Entrance) Road**



SITE MEMOS LOG_FROM ENGINEER						
No.	SM No.	Project	Description	Submitted Date	Type	Remarks
1	SM-15-00011-RAF-C-E-001	RAF	JWU water line works from Sta. 1+680 to Sta.2+190	February 3, 2016	Other	
2	SM-15-00011-RAF-C-E-002	RAF	Response of SM-15-00011-RAF-E-C-008(Retaining wall footing from Sta.0+000 to Sta.0+015 LHS)	February 7, 2016	Other	
3	SM-15-00011-RAF-C-E-003	RAF	Response to SM-15-00011-RAF-E-C-015(Unsatisfactory Concrete Works Surface Finish)	March 7, 2016	Other	
4	SM-15-00011-RAF-C-E-004	RAF	Works done by Ramallah Municipality From St. 1+630 to St. 2+180	March 15, 2016	Other	
5	SM-15-00011-RAF-C-E-005	RAF	Response to site memo SM-15-00011-RAF-E-C-020- Non-complying binder asphalt test compaction degree	April 13, 2016	Other	
6	SM-15-00011-RAF-C-E-006	RAF	Response to SM-15-00011-RAF-E-C-025 (Third Party Test Reports)	May 8, 2016	Other	
7	SM-15-00011-RAF-C-E-007	RAF	Response to SM-15-00011-RAF-E-C-029 (Third Party Test Reports)	May 18, 2016	Other	
8	SM-15-00011-RAF-C-E-008	RAF	Response to SM-15-00011-RAF-E-C-032 (Concrete Cracks)	May 26, 2016	Other	
9	SM-15-00011-RAF-C-E-009	RAF	Response to SM-15-00011-RAF-E-C-030(Damages to the retaining wall surface finish at Sta.1+780)	May 26, 2016	Other	
10	SM-15-00011-RAF-C-E-010	RAF	Response to Test -15-00011-RAF-152-A CMC Review comments(Hot mix sample / Plate sample (45X45 cm) of asphalt binder course 1" from Sta.0+200 to Sta.0+530 Report No. AS/TBM/16068)	May 29, 2016	Other	
11	SM-15-00011-RAF-C-E-011	RAF	Response to SM-15-00011-RAF-E-C-034 (Third Party Test Reports)	June 16, 2016	Other	
12	SM-15-00011-RAF-C-E-012	RAF	Response to SM-15-00011-RAF-E-C-034 (Third Party Test Reports)	June 21, 2016	Other	
13	SM-15-00011-RAF-C-E-013	RAF	Response to SM-15-00011-RAF-E-C-036 (Wearing Course – Asphalt Surface)	July 17, 2016	Other	



# Annex C:

## Inspection Request Log



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INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
1	IR-15-00011-RAF-001-A	Installation for temporary sign at Sta.A.0+070 RHS and Sta.2+078 RHS	November 3, 2015	November 3, 2015	November 4, 2015	November 3, 2015	0	A		
2	IR-15-00011-RAF-002-A	Coordinates, alignment and start structural excavation works for the retaining wall from St. 0+000 to St. 0+050 LHS.	November 30, 2015	November 30, 2015	December 1, 2015	November 30, 2015	0	A		
3	IR-15-00011-RAF-003-A	Safety enhancement for excavation works for the retaining wall from Sta.0+000 to Sta.0+050	November 30, 2015	December 1, 2015	December 2, 2015	December 2, 2015	2	D	A	
4	IR-15-00011-RAF-004-A	Handing Over Coordinates and Natural Ground Level From 0+031.95 to 0+195.16	December 6, 2015	December 6, 2015	December 7, 2015	December 6, 2015	0	A		
5	IR-15-00011-RAF-005-A	Start excavation works from 0+031.95 to 0+195.16	December 6, 2015	December 6, 2015	December 7, 2015	December 6, 2015	0	A		
6	IR-15-00011-RAF-006-A	Excavation for benching from Sta.0+055 to Sta.0+083LHS	December 8, 2015	December 8, 2015	December 9, 2015	December 8, 2015	0	A		
7	IR-15-00011-RAF-007-A	Benching First layer from Sta.0+055 to Sta.0+083LHS	December 9, 2015	December 9, 2015	December 10, 2015	December 9, 2015	0	C	A	
8	IR-15-00011-RAF-008-A	Benching second layer from Sta.0+055 to Sta.0+083LHS	December 10, 2015	December 12, 2015	December 13, 2015	December 13, 2015	3	C	A	
9	IR-15-00011-RAF-009-A	Handing over excavation for replacement from Sta.0+070 to Sta.0+190 RHS	December 15, 2015	December 15, 2015	December 16, 2015	December 15, 2015	0	A		
10	IR-15-00011-RAF-010-A	Base course layer under retaining wall foundation from Sta.0+000 to Sta.0+015 LHS	December 15, 2015	December 15, 2015	December 16, 2015	December 15, 2015	0	A		
11	IR-15-00011-RAF-011-A	Retaining Wall Blinding Concrete From Sta.0+000 to Sta.0+015 LHS	December 16, 2015	December 16, 2015	December 17, 2015	December 16, 2015	0	A		
12	IR-15-00011-RAF-012-A	First replacement layer from Sta.0+070 to Sta.0+190 RHS	December 17, 2015	December 17, 2015	December 18, 2015	December 17, 2015	0	C		
13	IR-15-00011-RAF-012-B	First replacement layer from Sta.0+070 to Sta.0+190 RHS	December 20, 2015	December 20, 2015	December 21, 2015	December 20, 2015	0	A		
14	IR-15-00011-RAF-013-A	Handing over mobilization of storage yard	December 17, 2015	December 17, 2015	December 18, 2015	December 17, 2015	0	C		
15	IR-15-00011-RAF-013-B	Handing over mobilization of storage yard	December 23, 2015	December 23, 2015	December 24, 2015	December 23, 2015	0	C		
16	IR-15-00011-RAF-013-C	Handing over mobilization of storage yard	December 28, 2015	December 28, 2015	December 29, 2015	December 28, 2015	0	A		
17	IR-15-00011-RAF-014-A	Handing over mobilization of field office IT and computers system	December 17, 2015	December 17, 2015	December 18, 2015	December 17, 2015	0	C		
18	IR-15-00011-RAF-014-B	Handing over mobilization of field office furniture's & IT and computers system	December 28, 2015	December 28, 2015	December 29, 2015	December 28, 2015	0	A		
19	IR-15-00011-RAF-015-A	Base course layer under retaining wall foundation from Sta.0+015 to Sta.0+030 LHS	December 17, 2015	December 19, 2015	December 20, 2015	December 20, 2015	3	C	A	
20	IR-15-00011-RAF-016-A	Benching third layer from Sta.0+055 to Sta.0+083LHS	December 17, 2015	December 19, 2015	December 20, 2015	December 20, 2015	3	A		
21	IR-15-00011-RAF-017-A	Retaining Walls Footing Level, Dimension , Formwork, Reinforcement From Sta.0+000 to Sta.0+015 LHS	December 21, 2015	December 21, 2015	December 22, 2015	December 21, 2015	0	C	A	
22	<del>IR-15-00011-RAF-018-A</del>	<del>Casting reinforced concrete for retaining walls footing from Sta.0+000 to Sta.0+015 LHS</del>	<del>December 21, 2015</del>	<del>December 21, 2015</del>	<del>December 22, 2015</del>	<del>R</del>		<del>Retracted</del>		
23	IR-15-00011-RAF-018-A	Casting reinforced concrete for retaining walls footing from Sta.0+000 to Sta.0+015 LHS	December 22, 2015	December 22, 2015	December 23, 2015	December 22, 2015	0	A		
24	IR-15-00011-RAF-019-A	Fourth benching layer from Sta.0+055 to Sta.0+083LHS	December 23, 2015	December 23, 2015	December 24, 2015	December 23, 2015	0	C		
25	IR-15-00011-RAF-019-B	Fourth benching layer from Sta.0+055 to Sta.0+083LHS	December 29, 2015	December 29, 2015	December 30, 2015	December 29, 2015	0	A		
26	<del>IR-15-00011-RAF-020-A</del>	<del>Second replacement layer from Sta.0+070 to Sta.0+190 RHS</del>	<del>December 23, 2015</del>	<del>December 23, 2015</del>	<del>December 24, 2015</del>	<del>R</del>		<del>Retracted</del>		
27	IR-15-00011-RAF-020-A	Correction of monthly environmental check list of December, 2015	January 12, 2016	January 12, 2016	January 13, 2016	January 13, 2016		A		
28	IR-15-00011-RAF-021-A	Handing over Coordinates and Natural Ground Level From 0+195 to 0+450	December 23, 2015	December 24, 2015	December 25, 2015	December 26, 2015	3	A		
29	IR-15-00011-RAF-022-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+000 to Sta.0+015 LHS	December 23, 2015	December 26, 2015	December 27, 2015	December 27, 2015	4	A		
30	IR-15-00011-RAF-023-A	Handing over Coordinates and Natural Ground Level from 1+040 to 1+500	December 27, 2015	December 27, 2015	December 28, 2015	December 27, 2015	0	A		
31	IR-15-00011-RAF-024-A	Implementing Safety Traffic Plan to start excavation From Sta.1+050 to Sta.1+200	December 28, 2015	December 28, 2015	December 29, 2015	December 28, 2015	0	A		



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**Ramallah -Rafat (Southern Entrance) Road**



INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
32	IR-15-00011-RAF-025-A	Retaining Walls Footing Level, Dimension , Formwork, Reinforcement steel From Sta.0+015 to Sta.0+030 LHS	December 28, 2015	December 28, 2015	December 29, 2015	December 28, 2015	0	A		
33	IR-15-00011-RAF-026-A	Subgrade width and level from Sta.0+040 to Sta.0+190	December 28, 2015	December 28, 2015	December 29, 2015	December 28, 2015	0	A		
34	IR-15-00011-RAF-027-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+015 to Sta.0+023 LHS	December 28, 2015	December 28, 2015	December 29, 2015	December 29, 2015	1	A		
35	IR-15-00011-RAF-028-A	Casting reinforced concrete for retaining walls footing from Sta.0+015 to Sta.0+030 LHS	December 29, 2015	December 29, 2015	December 30, 2015	December 29, 2015	0	A		
36	IR-15-00011-RAF-029-A	Casting reinforced concrete B300 for retaining wall from Sta.0+000 to Sta.0+007.50 LHS	December 30, 2015	December 31, 2015	January 1, 2016	R		Retracted		
37	IR-15-00011-RAF-029-A	Implementing Safety Traffic Plan from Sta.1+200 to Sta.1+400	January 5, 2016	January 5, 2016	January 6, 2016	January 5, 2016	0	C		
38	IR-15-00011-RAF-029-B	Implementing Safety Traffic Plan from Sta.1+200 to Sta.1+400	January 7, 2016	January 9, 2016	January 10, 2016	January 10, 2016	3	A		
39	IR-15-00011-RAF-030-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+015 to Sta.0+023 LHS	December 30, 2015	January 2, 2016	January 3, 2016	R		Retracted		
40	IR-15-00011-RAF-030-A	Casting reinforced concrete B300 for retaining wall from Sta.0+000 to Sta.0+007.50 LHS	January 5, 2016	January 6, 2016	January 7, 2016	January 5, 2016	0	C	A	
41	IR-15-00011-RAF-031-A	Casting reinforced concrete B300 for retaining walls from Sta.0+015 to Sta.0+023 LHS	December 30, 2015	January 2, 2016	January 3, 2016	R		Retracted		
42	IR-15-00011-RAF-031-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+015 to Sta.0+023 LHS	January 5, 2016	January 5, 2016	January 6, 2016	January 6, 2016	1	A		
43	IR-15-00011-RAF-032-A	Casting reinforced concrete B300 for retaining wall from Sta.0+015 to Sta.0+023 LHS	January 5, 2016	January 5, 2016	January 6, 2016	January 6, 2016	1	A		
44	IR-15-00011-RAF-033-A	Subgrade width and level from Sta.1+050 to Sta.1+160	January 6, 2016	January 6, 2016	January 7, 2016	January 7, 2016	1	C		
45	IR-15-00011-RAF-033-B	Subgrade width and level from Sta.1+050 to Sta.1+160	January 7, 2016	January 7, 2016	January 8, 2016	January 7, 2016	1	A		
46	IR-15-00011-RAF-034-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+007.5 to Sta.0+015 LHS & from Sta.0+023 to Sta.0+032 LHS	January 7, 2016	January 7, 2016	January 8, 2016	January 7, 2016	0	A		
47	IR-15-00011-RAF-035-A	Casting reinforced concrete B300 for retaining wall from Sta.0+007.5 to Sta.0+015 LHS & from Sta.0+023 to Sta.0+032 LHS	January 7, 2016	January 7, 2016	January 8, 2016	January 7, 2016	0	A		
48	IR-15-00011-RAF-036-A	Handing over base course layer under retaining wall foundation from Sta.0+032 to Sta.0+040 LHS	January 7, 2016	January 9, 2016	January 10, 2016	January 10, 2016	3	C		
49	IR-15-00011-RAF-036-B	Handing over base course layer under retaining wall foundation from Sta.0+032 to Sta.0+046 LHS	January 11, 2016	January 11, 2016	January 12, 2016	January 12, 2016	1	A		
50	IR-15-00011-RAF-037-A	Handing over blinding concrete under retaining wall foundation from Sta.0+032 to Sta.0+040 LHS	January 7, 2016	January 9, 2016	January 10, 2016	January 10, 2016	3	C		
51	IR-15-00011-RAF-037-B	Handing over blinding concrete under retaining wall foundation from Sta.0+032 to Sta.0+040 LHS	January 11, 2016	January 11, 2016	January 12, 2016	January 12, 2016	1	A		
52	IR-15-00011-RAF-038-A	Retaining Wall Preparation for Protective Coating From Sta.0+000 to Sta.0+032 LHS	January 10, 2016	January 11, 2016	January 12, 2016	January 11, 2016	1	C		
53	IR-15-00011-RAF-038-B	Retaining Wall Preparation for Protective Coating From Sta.0+000 to Sta.0+032 LHS	January 13, 2016	January 13, 2016	January 14, 2016	January 14, 2016	1	A		
54	IR-15-00011-RAF-039-A	Sub base width and level from Sta.1+050 to Sta.1+100	January 11, 2016	January 11, 2016	January 12, 2016	January 12, 2016	1	C	A	
55	IR-15-00011-RAF-040-A	Handing over CL Coordinates and Natural Ground Level From 0+000 to B0+114	January 11, 2016	January 11, 2016	January 12, 2016	January 12, 2016	1	A		
56	IR-15-00011-RAF-041-A	Implementing Safety Traffic Plan from Sta.0+000 to Sta.0+030 & from Sta.B0+000 to Sta.B0+114	January 11, 2016	January 12, 2016	January 13, 2016	January 12, 2016	1	C	A	
57	IR-15-00011-RAF-042-A	Start excavation works from Sta.0+000 to Sta.0+030 & from Sta.B0+000 to Sta.B0+114	January 11, 2016	January 12, 2016	January 13, 2016	January 12, 2016	1	C	A	
58	IR-15-00011-RAF-043-A	Handing over curbstone and edge beam levels and alignment from Sta.0+060 to Sta.0+180 LHS	January 12, 2016	January 12, 2016	January 13, 2016	January 12, 2016	0	C	A	
59	IR-15-00011-RAF-044-A	Casting backing concrete behind curbstone and edge beam from Sta.0+060 to Sta.0+180 LHS	January 12, 2016	January 12, 2016	January 13, 2016	January 12, 2016	0	C	A	
60	IR-15-00011-RAF-045-A	Handing over excavation levels from Sta.1+190 to Sta.1+260	January 12, 2016	January 12, 2016	January 13, 2016	January 13, 2016	1	A		
61	IR-15-00011-RAF-046-A	Start excavation works of retaining wall from Sta.0+000 to Sta.0+023.5 RHS	January 12, 2016	January 13, 2016	January 14, 2016	January 13, 2016	1	C		
62	IR-15-00011-RAF-046-B	Excavation works of retaining wall width , coordinates and levels from Sta.0+000 to Sta.0+023.5 RHS	January 19, 2016	January 19, 2016	January 20, 2016	January 20, 2016	1	A		
63	IR-15-00011-RAF-047-A	Handing over base course layer under sidewalk from Sta.0+060 to Sta.0+180 LHS	January 13, 2016	January 13, 2016	January 14, 2016	January 14, 2016	1	C		
64	IR-15-00011-RAF-047-B	Handing over base course layer under sidewalk from Sta.0+060 to Sta.0+160 LHS	January 14, 2016	January 14, 2016	January 15, 2016	January 14, 2016	0	A		

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#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks	
65	IR-15-00011-RAF-048-A	Sub base width and level from Sta.1+100 to Sta.1+160	January 13, 2016	January 13, 2016	January 14, 2016	January 14, 2016	1	A			
66	IR-15-00011-RAF-049-A	Handing over formwork and steel reinforcement steel of retaining wall foundation from Sta.0+032 to Sta.0+040 LHS	January 13, 2016	January 13, 2016	January 14, 2016	January 14, 2016	1	A			
67	IR-15-00011-RAF-050-A	Casting concrete for sidewalk from Sta.0+060 to Sta.0+180 LHS	January 14, 2016	January 14, 2016	January 15, 2016	January 14, 2016	0	A			
68	<del>IR-15-00011-RAF-051-A</del>	<del>Sub base second layer width and level from Sta.1+050 to Sta.1+100</del>	<del>January 14, 2016</del>	<del>January 15, 2016</del>	<del>January 16, 2016</del>		-42383	Retracted			
69	IR-15-00011-RAF-051-A	Sub base second layer width and level from Sta.1+050 to Sta.1+100	January 17, 2016	January 17, 2016	January 18, 2016	January 18, 2016	1	A			
70	IR-15-00011-RAF-052-A	Handing over retaining wall formwork and reinforcement steel from Sta.0+032 to Sta.0+040 LHS	January 14, 2016	January 16, 2016	January 17, 2016	January 17, 2016	3	A			
71	IR-15-00011-RAF-053-A	Handing over sub grade width and levels from Sta.0+000 to Sta.B0+114	January 16, 2016	January 16, 2016	January 17, 2016	January 17, 2016	1	C	A		
72	IR-15-00011-RAF-054-A	First replacement layer from Sta.B0+000 to Sta.B0+040	January 16, 2016	January 16, 2016	January 17, 2016	January 17, 2016	1	A			
73	IR-15-00011-RAF-055-A	Casting concrete of retaining wall from Sta.0+032 to Sta.0+040 LHS	January 17, 2016	January 17, 2016	January 18, 2016	January 18, 2016	1	A			
74	IR-15-00011-RAF-056-A	Second replacement layer from Sta.B0+000 to Sta.B0+040	January 18, 2016	January 18, 2016	January 19, 2016	January 20, 2016	2	A			
75	IR-15-00011-RAF-057-A	Handing over uPVC sleeves (Crossing pipes) at Sta.0+100 & Sta.0+140	January 19, 2016	January 19, 2016	January 20, 2016	January 20, 2016	1	A			
76	IR-15-00011-RAF-058-A	Handing over base course layer under retaining wall from Sta.0+000 to Sta.0+023.5 RHS	January 19, 2016	January 19, 2016	January 20, 2016	January 20, 2016	1	A			
77	<del>IR-15-00011-RAF-059-A</del>	<del>Handing over CL coordinates and Natural Ground Level from 0+450 to 1+040</del>	<del>January 19, 2016</del>	<del>January 19, 2016</del>	<del>January 20, 2016</del>		-42388	Retracted			
78	IR-15-00011-RAF-059-A	Handing over CL coordinates and Natural Ground Level from 0+450 to 1+040	January 21, 2016	January 21, 2016	January 22, 2016	January 21, 2016	0	A			
79	IR-15-00011-RAF-060-A	Sub base second layer width and level from Sta.1+100 to Sta.1+160	January 21, 2016	January 21, 2016	January 22, 2016	January 21, 2016	0	C	A		
80	IR-15-00011-RAF-061-A	Sub base second layer width and level from Sta.1+190 to Sta.1+260	January 21, 2016	January 21, 2016	January 22, 2016	January 21, 2016	0	A			
81	IR-15-00011-RAF-062-A	Casting blinding concrete of RW from Sta.0+000 to Sta.0+023 RHS	January 21, 2016	January 21, 2016	January 22, 2016	January 21, 2016	0	A			
82	<del>IR-15-00011-RAF-063-A</del>	<del>Handing over formwork and steel reinforcement steel of retaining wall foundation from Sta.0+000 to Sta.0+023.5 RHS</del>	<del>January 21, 2016</del>	<del>January 23, 2016</del>	<del>January 24, 2016</del>		-42390	Retracted			
83	IR-15-00011-RAF-063-A	Implementing Safety Traffic Plan to start excavation from Sta.0+600 to Sta.0+850	January 28, 2016	January 26, 2016	January 27, 2016	January 31, 2016	3	C	A		
84	<del>IR-15-00011-RAF-064-A</del>	<del>Casting of retaining wall foundation from Sta.0+000 to Sta.0+023.5 RHS</del>	<del>January 21, 2016</del>	<del>January 23, 2016</del>	<del>January 24, 2016</del>		-42390	Retracted			
85	IR-15-00011-RAF-064-A	Start excavation works from Sta.0+600 to Sta.0+850	January 28, 2016	January 28, 2016	January 29, 2016	January 31, 2016	3	C	A		
86	IR-15-00011-RAF-065-A	Handing over formwork and steel reinforcement steel of retaining wall foundation from Sta.0+000 to Sta.0+023.5 RHS	January 28, 2016	January 30, 2016	January 31, 2016	January 31, 2016	3	A			
87	IR-15-00011-RAF-066-A	Handing over subgrade levels from Sta.0+800 to Sta.0+855 LHS	January 29, 2016	January 29, 2016	January 30, 2016	January 31, 2016	2	A			
88	IR-15-00011-RAF-067-A	Casting of retaining wall foundation from Sta.0+000 to Sta.0+023.5 RHS	January 30, 2016	January 30, 2016	January 31, 2016	January 31, 2016	1	A			
89	IR-15-00011-RAF-068-A	Implementing Safety Traffic Plan to start excavation from Sta.0+630 to Sta.0+750	February 1, 2016	February 1, 2016	February 2, 2016	February 1, 2016	0	C			
90	IR-15-00011-RAF-068-B	Implementing Safety Traffic Plan to start excavation from Sta.0+630 to Sta.0+750	February 1, 2016	February 1, 2016	February 2, 2016	February 2, 2016	1	A			
91	IR-15-00011-RAF-069-A	Handing over excavation works of retaining wall width , coordinates and levels from Sta.S0+000 to Sta.S0+029 LHS	February 3, 2016	February 3, 2016	February 4, 2016	February 4, 2016	1	A			
92	IR-15-00011-RAF-070-A	Handing over base course layer under retaining wall from Sta.S0+000 to Sta.S0+029 LHS	February 3, 2016	February 3, 2016	February 4, 2016	February 4, 2016	1	A			
93	IR-15-00011-RAF-071-A	Casting blinding concrete of RW from Sta.S0+000 to Sta.S0+029 LHS	February 4, 2016	February 4, 2016	February 5, 2016	February 4, 2016	0	A			
94	IR-15-00011-RAF-072-A	Handing over first replacement layer from Sta.0+630 to Sta.0+855	February 4, 2016	February 6, 2016	February 7, 2016	February 7, 2016	3	C			
95	IR-15-00011-RAF-072-B	Handing over first replacement layer from Sta.0+630 to Sta.0+750	February 8, 2016	February 8, 2016	February 9, 2016	February 8, 2016	0	A			
96	IR-15-00011-RAF-073-A	Handing over excavation works of retaining wall width , coordinates and levels and base course layer from Sta.S0+016 to Sta.S0+054 RHS	February 10, 2016	February 10, 2016	February 11, 2016	February 11, 2016	1	A			
97	IR-15-00011-RAF-074-A	Handing over sub base layer width and levels from 0+760 to Sta.0+850	February 10, 2016	February 10, 2016	February 11, 2016	February 11, 2016	1	C	A		
98	IR-15-00011-RAF-075-A	Handing over formwork and steel reinforcement steel from Sta.S0+000 to Sta.S0+029 LHS	February 10, 2016	February 10, 2016	February 11, 2016	February 11, 2016	1	A			
99	IR-15-00011-RAF-076-A	Casting of concrete for retaining wall footing from Sta.S0+000 to Sta.S0+029 LHS	February 10, 2016	February 10, 2016	February 11, 2016	February 11, 2016	1	A			
100	IR-15-00011-RAF-077-A	Handing over replacement second layer from Sta.0+630 to Sta.0+730	February 11, 2016	February 12, 2016	February 13, 2016	February 14, 2016	3	A			
101	IR-15-00011-RAF-078-A	Handing over sub base first layer from Sta.0+630 to Sta.0+730	February 11, 2016	February 13, 2016	February 14, 2016	February 14, 2016	3	C	A		
102	IR-15-00011-RAF-079-A	Handing over formwork and steel reinforcement steel of retaining wall from Sta.S0+000 to Sta.S0+029 LHS	February 11, 2016	February 13, 2016	February 14, 2016	February 14, 2016	3	C			
103	IR-15-00011-RAF-079-B	Handing over formwork and steel reinforcement steel of retaining wall from Sta.S0+000 to Sta.S0+029 LHS	February 15, 2016	February 15, 2016	February 16, 2016	February 16, 2016	1	A			
104	IR-15-00011-RAF-080-A	Casting concrete for retaining wall from Sta.S0+000 to Sta.S0+029 LHS	February 11, 2016	February 13, 2016	February 14, 2016	February 14, 2016	3	C	A		



**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP) □**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO.AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
105	IR-15-00011-RAF-081-A	<del>3" Steel pipes inspection - FIP</del>	February 11, 2016	February 14, 2016	February 15, 2016		R	Retracted		
106	IR-15-00011-RAF-082-A	Handing over base course layer under side walk from Sta.0+000 to Sta.0+050 and from Sta.B+000 to Sta.B0+100	February 14, 2016	February 14, 2016	February 15, 2016	February 15, 2016	1	C	A	
107	IR-15-00011-RAF-083-A	Casting concrete for side walk from Sta.0+000 to Sta.0+050 LHS and from Sta.0+000 to Sta.0+030 RHS and at segment B from Sta.B+050 to Sta.B0+100 LHS and from Sta.B 0+000 to Sta.B 0+040 RHS	February 14, 2016	February 14, 2016	February 15, 2016	February 15, 2016	1	C		
108	IR-15-00011-RAF-083-B	Casting side walk from Sta.0+000 to Sta.0+060 and from Sta.B+000 to Sta.B0+100	February 27, 2016	February 27, 2016	February 28, 2016	February 29, 2016	2	C		
109	IR-15-00011-RAF-084-A	Handing over first sub base layer levels and width from Sta.0+640 to Sta.0+740	February 15, 2016	February 15, 2016	February 16, 2016	February 16, 2016	1	A		
110	IR-15-00011-RAF-085-A	Handing over base course layer width and levels from Sta.0+020 to Sta.0+195 & from Sta.B0+000 to Sta.B0+114	February 16, 2016	February 16, 2016	February 17, 2016	February 16, 2016	0	C		
111	IR-15-00011-RAF-085-B	Handing over base course layer width and levels from Sta.0+020 to Sta.0+195 & from Sta.B0+000 to Sta.B0+114	February 17, 2016	February 17, 2016	February 18, 2016	February 17, 2016	0	C		
112	IR-15-00011-RAF-085-C	Handing over base course layer width and levels from Sta.0+020 to Sta.0+195 & from Sta.B0+000 to Sta.B0+114	February 18, 2016	February 20, 2016	February 21, 2016	February 21, 2016	3	A		
113	IR-15-00011-RAF-086-A	Casting concrete of retaining wall from Sta.S0+000 to Sta.S0+008LHS	February 16, 2016	February 16, 2016	February 17, 2016	February 17, 2016	1	A		
114	IR-15-00011-RAF-087-A	Handing over formwork and steel reinforcement steel of retaining wall footing from Sta.S0+016 to Sta.S0+054 RHS	February 16, 2016	February 16, 2016	February 17, 2016	February 17, 2016	1	A		
115	IR-15-00011-RAF-088-A	Casting concrete of retaining wall footing from Sta.S0+016 to Sta.S0+054 RHS	February 16, 2016	February 16, 2016	February 17, 2016	February 17, 2016	1	A		
116	IR-15-00011-RAF-089-A	Casting concrete of retaining wall from Sta.S0+015 to Sta.S0+022 LHS	February 17, 2016	February 17, 2016	February 18, 2016	February 17, 2016	0	A		
117	IR-15-00011-RAF-090-A	3" water pipes inspection at storage yard	February 17, 2016	February 17, 2016	February 18, 2016	February 18, 2016	1	C		
118	IR-15-00011-RAF-090-B	3" water pipes inspection at storage yard	March 15, 2016	March 15, 2016	March 16, 2016	March 15, 2016	0	A		
119	IR-15-00011-RAF-091-A	Casting concrete of retaining wall from Sta.S0+008 to Sta.S0+015 LHS	February 18, 2016	February 18, 2016	February 19, 2016	February 21, 2016	3	A		
120	IR-15-00011-RAF-092-A	Handing over formwork and steel reinforcement steel of retaining wall from Sta.S0+016 to Sta.S0+054 RHS	February 18, 2016	February 20, 2016	February 21, 2016	February 21, 2016	3	C		
121	IR-15-00011-RAF-092-B	Handing over formwork and steel reinforcement steel of retaining wall from Sta.S0+016 to Sta.S0+054 RHS (Part 1 & Part 3)	February 24, 2016	February 24, 2016	February 25, 2016	February 25, 2016	1	A		
122	IR-15-00011-RAF-093-A	Spraying MC prior to asphalt works from Sta.0+020 to Sta.0+195 & from Sta.B0+000 to Sta.B0+114	February 18, 2016	February 20, 2016	February 21, 2016	February 21, 2016	3	A		
123	IR-15-00011-RAF-094-A	Handing over second sub base layer levels and width from Sta.0+630 to Sta.0+850	February 18, 2016	February 18, 2016	February 19, 2016	February 21, 2016	3	C	A	
124	IR-15-00011-RAF-095-A	Start excavation works of pipe culvert at Sta.0+720	February 24, 2016	February 24, 2016	February 25, 2016	February 25, 2016	1	A		
125	IR-15-00011-RAF-096-A	Implementing Safety Traffic Plan to start excavation from Sta.0+460 to Sta.0+680	February 25, 2016	February 27, 2016	February 28, 2016	February 28, 2016	3	A		
126	IR-15-00011-RAF-097-A	Start excavationworks from Sta.0+460 to Sta.0+680	February 25, 2016	February 27, 2016	February 28, 2016	February 28, 2016	3	A		
127	IR-15-00011-RAF-098-A	Handing over formwork and steel reinforcement steel of retaining wall from Sta.S0+016 to Sta.S0+054 RHS (Part 2)	February 27, 2016	February 27, 2016	February 28, 2016	February 29, 2016	2	A		
128	IR-15-00011-RAF-099-A	Handing over first replacement layer width and levels from Sta.0+870 to Sta.0+970	February 27, 2016	February 27, 2016	February 28, 2016	February 29, 2016	2	A		
129	IR-15-00011-RAF-100-A	Casting of retaining wall from Sta.S0+016 to Sta.S0+054 RHS	February 27, 2016	February 27, 2016	February 28, 2016	February 29, 2016	2	A		
130	IR-15-00011-RAF-101-A	Handing over second replacement layer width and levels from Sta.0+870 to Sta.0+970	February 27, 2016	February 27, 2016	February 28, 2016	February 29, 2016	2	A		
131	IR-15-00011-RAF-102-A	Handing over third replacement layer width and levels from Sta.0+870 to Sta.0+970	February 28, 2016	February 28, 2016	February 29, 2016	February 29, 2016	1	A		
132	IR-15-00011-RAF-103-A	Handing over base course layer levels and width from Sta.0+630 to Sta.0+840	February 29, 2016	February 29, 2016	March 1, 2016	March 1, 2016	1	C	A	
133	IR-15-00011-RAF-104-A	Handing over excavation width and levels and alignment from Sta.0+470 to Sta.0+620 LHS	February 29, 2016	February 29, 2016	March 1, 2016	March 2, 2016	2	A		
134	IR-15-00011-RAF-105-A	Handing over first sub base layer levels and width from Sta.0+870 to Sta.0+970 LHS	March 1, 2016	March 1, 2016	March 2, 2016	March 3, 2016	2	A		
135	IR-15-00011-RAF-106-A	Inspection of precast storm water manholes at site / ADDASI	March 1, 2016	March 1, 2016	March 2, 2016	March 3, 2016	2	C		
136	IR-15-00011-RAF-106-B	Inspection of precast storm water manholes at site / ADDASI	March 3, 2016	March 3, 2016	March 4, 2016	March 3, 2016	0	A		
137	IR-15-00011-RAF-107-A	Spraying MC prior to asphalt works from Sta.0+630 to Sta.0+840	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	A		
138	IR-15-00011-RAF-108-A	Start asphalt binder course works from Sta.0+630 to Sta.0+840	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	A		
139	IR-15-00011-RAF-109-A	Implementing Safety Traffic Plan to start excavation from Sta.1+630 to Sta.1+560 RHS	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	C	A	
140	IR-15-00011-RAF-110-A	Start excavation from Sta.1+630 to Sta.1+560 RHS	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	C	A	

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#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
141	IR-15-00011-RAF-111-A	Handing over third replacement layer width and levels from Sta.1+000 to Sta.1+050	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	A		
142	IR-15-00011-RAF-112-A	Handing over formwork and steel reinforcement steel of retaining wall from Sta. 0+004 to Sta.S0+023.5 RHS	March 2, 2016	March 2, 2016	March 3, 2016	March 3, 2016	1	C	A	
143	IR-15-00011-RAF-113-A	Handing over first sub base layer levels and compaction from Sta.1+010 to Sta.1+050	March 3, 2016	March 3, 2016	March 4, 2016	March 3, 2016	0	A		
144	IR-15-00011-RAF-114-A	Implementing safety traffic plan to start excavation from Sta. 0+950 to 1+150 RHS	March 3, 2016	March 5, 2016	March 6, 2016	March 6, 2016	3	A		
145	IR-15-00011-RAF-115-A	Handing over replacement layer width and levels from Sta.0+470 to Sta.0+620 LHS	March 3, 2016	March 5, 2016	March 6, 2016	March 6, 2016	3	A		
146	IR-15-00011-RAF-116-A	Start excavation works from Sta.0+950 to Sta. 1+150 RHS	March 3, 2016	March 5, 2016	March 6, 2016	March 6, 2016	3	A		
147	IR-15-00011-RAF-117-A	Casting concrete of retaining wall from Sta.0+004 to Sta.0+023.5 RHS	March 3, 2016	March 5, 2016	March 6, 2016	March 6, 2016	3	A		
148	IR-15-00011-RAF-118-A	Handing over trench water pipeline from Sta. 1+460 to Sta. 1+630 RHS	March 6, 2016	March 6, 2016	March 7, 2016	March 7, 2016	1	C	A	
149	IR-15-00011-RAF-119-A	Casting concrete of retaining wall from Sta.0+004 to Sta.0+023.5 RHS (Part 2)	March 6, 2016	March 6, 2016	March 7, 2016	March 7, 2016	1	A		
150	IR-15-00011-RAF-120-A	Start excavation of storm water from Sta.A0+080 to Sta.A0+100	March 7, 2016	March 7, 2016	March 8, 2016	March 7, 2016	0	C	A	
151	IR-15-00011-RAF-121-A	Handing over excavation works from Sta.0+860 to Sta.0+990 RHS	March 7, 2016	March 7, 2016	March 8, 2016	March 8, 2016	1	A		
152	IR-15-00011-RAF-122-A	Handing over formwork and steel reinforcement steel of Boundary wall footing from Sta.A0+080 to Sta.A0+091 LHS	March 7, 2016	March 7, 2016	March 8, 2016	March 7, 2016	0	A		
153	IR-15-00011-RAF-123-A	Casting concrete of Boundary wall footing from Sta.A0+080 to Sta.A0+091 LHS	March 7, 2016	March 7, 2016	March 8, 2016	March 7, 2016	0	A		
154	IR-15-00011-RAF-124-A	Handing over formwork and steel reinforcement steel of Boundary wall from Sta.A0+080 to Sta.A0+091 LHS	March 8, 2016	March 8, 2016	March 9, 2016		-42437	Retracted		
155	IR-15-00011-RAF-125-A	Casting concrete of Boundary wall from Sta.A0+080 to Sta.A0+091 LHS	March 8, 2016	March 8, 2016	March 9, 2016		-42437	Retracted		
156	IR-15-00011-RAF-126-A	Handing over first replacement layer width and levels from Sta.0+890 to Sta.0+930 RHS	March 9, 2016	March 9, 2016	March 10, 2016	March 10, 2016	1	A		
157	IR-15-00011-RAF-127-A	Handing over base course layer under side walk from Sta.0+640 to Sta.0+720 LHS	March 9, 2016	March 9, 2016	March 10, 2016	March 10, 2016	1	A		
158	IR-15-00011-RAF-128-A	Handing over formwork and steel reinforcement steel of Boundary wall from Sta.A0+080 to Sta.A0+091 LHS	March 9, 2016	March 9, 2016	March 10, 2016	March 10, 2016	1	A		
159	IR-15-00011-RAF-129-A	Casting concrete of Boundary wall footing from Sta.A0+080 to Sta.A0+091 LHS	March 9, 2016	March 9, 2016	March 10, 2016	March 10, 2016	1	A		
160	IR-15-00011-RAF-130-A	Implementing safety traffic plan to start excavation from Sta.0+940 to Sta.0+990 RHS and at segment S	March 10, 2016	March 10, 2016	March 11, 2016	March 10, 2016	0	C	A	
161	IR-15-00011-RAF-131-A	Start excavation works from Sta.0+940 to Sta.0+990 RHS and at segment S	March 10, 2016	March 10, 2016	March 11, 2016	March 10, 2016	0	C	A	
162	IR-15-00011-RAF-132-A	Casting concrete encasement around Paltel pipes from Sta.1+110 to Sta.1+145 RHS	March 10, 2016	March 10, 2016	March 11, 2016	March 10, 2016	0	A		
163	IR-15-00011-RAF-133-A	Casting concrete of side walk from Sta.0+640 to Sta.0+720 LHS	March 10, 2016	March 12, 2016	March 13, 2016	March 12, 2016	2	A		
164	IR-15-00011-RAF-134-A	Handing over sub base layer width and levels from 0+470 to Sta.0+630 LHS	March 12, 2016	March 12, 2016	March 13, 2016	March 14, 2016	2	C		
165	IR-15-00011-RAF-134-B	Handing over sub base layer width and levels from 0+540 to Sta.0+630 LHS	March 14, 2016	March 14, 2016	March 15, 2016	March 14, 2016	0	A		
166	IR-15-00011-RAF-135-A	Implementing safety traffic plan to start excavation from Sta. 1+370 to 1+490	March 13, 2016	March 13, 2016	March 14, 2016	March 14, 2016	1	C		
167	IR-15-00011-RAF-135-B	Implementing safety traffic plan to start excavation from Sta. 1+370 to 1+490	March 14, 2016	March 14, 2016	March 15, 2016	March 15, 2016	1	C		
168	IR-15-00011-RAF-135-C	Implementing safety traffic plan to start excavation from Sta. 1+370 to 1+490	March 15, 2016	March 15, 2016	March 16, 2016	March 15, 2016	0	A		
169	IR-15-00011-RAF-136-A	Handing over second replacement layer width and levels from Sta.0+890 to Sta.0+930 RHS	March 13, 2016	March 13, 2016	March 14, 2016		-42442	Retracted		
170	IR-15-00011-RAF-136-A	Handing over second replacement layer width and levels from Sta.0+890 to Sta.0+930 RHS	March 17, 2016	March 19, 2016	March 20, 2016	March 20, 2016	3	A		
171	IR-15-00011-RAF-137-A	Handing over subgrade layer from Sta.1+075 to Sta.1+130	March 13, 2016	March 13, 2016	March 14, 2016		-42442	Retracted		
172	IR-15-00011-RAF-137-A	Handing over subgrade layer from Sta.1+075 to Sta.1+130	March 17, 2016	March 19, 2016	March 20, 2016	March 20, 2016	3	A		
173	IR-15-00011-RAF-138-A	Correction of monthly environmental check list of January, 2016	March 15, 2016	March 15, 2016	March 16, 2016	March 15, 2016	0	C		
174	IR-15-00011-RAF-138-B	Correction of monthly environmental check list of January, 2016	March 16, 2016	March 16, 2016	March 17, 2016	March 16, 2016	0	A		
175	IR-15-00011-RAF-139-A	Start excavation works from Sta.1+160 to Sta.1+190 LHS and simple access road at Sta.1+180 LHS	March 17, 2016	March 18, 2016	March 19, 2016	March 20, 2016	3	C		
176	IR-15-00011-RAF-139-B	Start excavation works from Sta.1+160 to Sta.1+190 LHS and simple access road at Sta.1+180 LHS	March 20, 2016	March 20, 2016	March 21, 2016	March 20, 2016	0	A		
177	IR-15-00011-RAF-140-A	Handing over first replacement layer width and levels and coordinates from Sta.0+950 to Sta.1+040 RHS	March 19, 2016	March 19, 2016	March 20, 2016	March 20, 2016	1	C		
178	IR-15-00011-RAF-140-B	Handing over first replacement layer width and levels and coordinates from Sta.0+950 to Sta.1+040 RHS	March 20, 2016	March 20, 2016	March 21, 2016	March 20, 2016	0	A		

INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
179	IR-15-00011-RAF-141-A	Handing over first sub base layer width and levels and coordinates from Sta.1+040 to Sta.1+130 RHS	March 19, 2016	March 19, 2016	March 20, 2016	March 20, 2016	1	C		
180	IR-15-00011-RAF-141-B	Handing over first sub base layer width and levels and coordinates from Sta.1+040 to Sta.1+130 RHS	March 20, 2016	March 20, 2016	March 21, 2016	March 20, 2016		A		
181	IR-15-00011-RAF-142-A	Handing over subgrade width and levels layer from Sta.1+410 to Sta.1+520	March 20, 2016	March 20, 2016	March 21, 2016	March 20, 2016	0	C		
182	IR-15-00011-RAF-142-B	Handing over subgrade width and levels layer from Sta.1+410 to Sta.1+520	March 21, 2016	March 21, 2016	March 22, 2016	March 22, 2016	1	A		
183	IR-15-00011-RAF-143-A	Implementing safety traffic plan to start excavation from Sta.1+330 to Sta.1+410	March 21, 2016	March 21, 2016	March 22, 2016	March 23, 2016	2	C		
184	IR-15-00011-RAF-143-B	Implementing safety traffic plan to start excavation from Sta.1+330 to Sta.1+410	March 23, 2016	March 23, 2016	March 24, 2016	March 23, 2016	0	A		
185	IR-15-00011-RAF-144-A	Start excavation works from Sta.1+330 to Sta.1+410	March 21, 2016	March 21, 2016	March 22, 2016	March 23, 2016	2	C		
186	IR-15-00011-RAF-144-B	Start excavation works from Sta.1+330 to Sta.1+410	March 23, 2016	March 23, 2016	March 24, 2016	March 23, 2016	0	A		
187	IR-15-00011-RAF-145-A	Handing over subgrade width and levels from Sta.1+520 to Sta.1+630 LHS	March 21, 2016	March 21, 2016	March 22, 2016	March 22, 2016	1	A		
188	IR-15-00011-RAF-146-A	Handing over first sub base layer width and levels from Sta.1+410 to Sta.1+520	March 22, 2016	March 22, 2016	March 23, 2016	March 23, 2016	1	C		
189	IR-15-00011-RAF-146-B	Handing over first sub base layer width and levels from Sta.1+410 to Sta.1+520	March 23, 2016	March 23, 2016	March 24, 2016	March 23, 2016	0	A		
190	IR-15-00011-RAF-147-A	Handing over first sub base width and levels from Sta. 0+970 to Sta.1+060 RHS	March 22, 2016	March 22, 2016	March 23, 2016	March 27, 2016	5	C		
191	IR-15-00011-RAF-147-B	Handing over first sub base width and levels from Sta. 0+970 to Sta.1+060 RHS	March 27, 2016	March 27, 2016	March 28, 2016	March 27, 2016	0	A		
192	IR-15-00011-RAF-148-A	Handing over second sub base width and levels from Sta.1+060 to Sta.1+130 RHS	March 22, 2016	March 22, 2016	March 23, 2016	March 23, 2016	1	C		
193	IR-15-00011-RAF-148-B	Handing over second sub base width and levels from Sta.1+060 to Sta.1+130 RHS	March 23, 2016	March 23, 2016	March 24, 2016	March 23, 2016	0	A		
194	IR-15-00011-RAF-149-A	Handing over Sub grade layer width and levels from Sta.1+340 to Sta.1+370	March 23, 2016	March 23, 2016	March 24, 2016	March 27, 2016	4	C		
195	IR-15-00011-RAF-149-B	Handing over Sub grade layer width and levels from Sta.1+340 to Sta.1+370	March 27, 2016	March 27, 2016	March 28, 2016	March 27, 2016	0	A		
196	IR-15-00011-RAF-150-A	Start excavation of water pipeline from Sta.1+400 to Sta.1+520	March 23, 2016	March 23, 2016	March 24, 2016	March 24, 2016	1	A		
197	IR-15-00011-RAF-151-A	Handing over first sub base layer width and levels from Sta. 1+520 to Sta.1+630 LHS	March 23, 2016	March 23, 2016	March 24, 2016	March 24, 2016	1	A		
198	IR-15-00011-RAF-152-A	Start excavation of water pipeline from Sta.1+160 to Sta.1+400	March 24, 2016	March 24, 2016	March 25, 2016	March 24, 2016	0	A		
199	IR-15-00011-RAF-153-A	Start excavation and installation of storm water from Sta.A0+100 to Sta.A0+140	March 24, 2016	March 24, 2016	March 25, 2016	March 25, 2016	1	A		
200	IR-15-00011-RAF-154-A	Start excavation and installation of storm water from Sta.A0+140 to Sta.A0+280	March 24, 2016	March 25, 2016	March 26, 2016		R	Retracted		
201	IR-15-00011-RAF-154-A	Correction of monthly environmental check list of February, 2016	March 25, 2016	March 25, 2016	March 26, 2016	March 25, 2016	0	A		
202	IR-15-00011-RAF-155-A	Handing over second sub base width and levels from Sta.1+410 to Sta.1+630	March 24, 2016	March 26, 2016	March 27, 2016		R	Retracted		
203	IR-15-00011-RAF-156-A	Handing over Sub base first layer width and levels from Sta.1+340 to Sta.1+370	March 26, 2016	March 26, 2016	March 27, 2016	March 27, 2016	1	A		
204	IR-15-00011-RAF-157-A	Casting concrete encasement of pipe culvert at Sta.0+950	March 27, 2016	March 27, 2016	March 28, 2016	March 28, 2016	1	A		
205	IR-15-00011-RAF-158-A	Handing over sub base second layer width and levels from Sta.1+410 to Sta.1+620	March 29, 2016	March 29, 2016	March 30, 2016	March 30, 2016	1	C		
206	IR-15-00011-RAF-158-B	Handing over sub base second layer width and levels from Sta.1+410 to Sta.1+620	March 30, 2016	March 30, 2016	March 31, 2016	March 30, 2016	0	A		
207	IR-15-00011-RAF-159-A	Handing over second sub base width and levels from Sta. 1+000 to Sta.1+060 RHS	March 31, 2016	March 31, 2016	April 1, 2016	March 31, 2016	0	C	A	
208	IR-15-00011-RAF-160-A	Start excavation and installation of storm water from Sta.0+300 to Sta.0+320	March 31, 2016	March 31, 2016	April 1, 2016	April 1, 2016	1	A		
209	IR-15-00011-RAF-161-A	Start excavation and installation of storm water from Sta.0+320 to Sta.0+340	March 31, 2016	April 2, 2016	April 3, 2016	April 3, 2016	3	A		
210	IR-15-00011-RAF-162-A	Handing over first sub base width and levels from Sta. 0+950 to Sta.1+000 RHS	March 31, 2016	April 2, 2016	April 3, 2016	April 4, 2016	4	C		
211	IR-15-00011-RAF-162-B	Handing over first sub base width and levels from Sta. 0+950 to Sta.1+000 RHS	April 4, 2016	April 4, 2016	April 5, 2016	April 4, 2016	0	A		
212	IR-15-00011-RAF-163-A	Handing over second sub base layer width and levels from Sta.1+340 to Sta.1+370	April 2, 2016	April 2, 2016	April 3, 2016		R	Retracted		
213	IR-15-00011-RAF-164-A	Handing over second sub base layer width and levels from Sta.0+980 to Sta.1+100 and at segment S	April 3, 2016	April 3, 2016	April 4, 2016		R	Retracted		
	IR-15-00011-RAF-164-A	Correction of monthly environmental check list of March, 2016	April 15, 2016	April 15, 2016	April 16, 2016	April 15, 2016	0	A		
214	IR-15-00011-RAF-165-A	Handing over base course layer width and levels and compaction from Sta.1+400 to Sta.1+620	April 5, 2016	April 5, 2016	April 6, 2016	April 5, 2016	0	C	A	
215	IR-15-00011-RAF-166-A	Spraying MC prior to asphalt works from Sta.1+400 to Sta.1+600	April 5, 2016	April 6, 2016	April 7, 2016	April 7, 2016	2	A		
216	IR-15-00011-RAF-167-A	Implementing safety and traffic plan for main road , segment A and B	April 6, 2016	April 6, 2016	April 7, 2016	April 13, 2016	7	C		
217	IR-15-00011-RAF-167-B	Implementing safety and traffic plan for main road , segment A and B	April 13, 2016	April 13, 2016	April 14, 2016	April 13, 2016	0	A		
218	IR-15-00011-RAF-168-A	Start asphalt binder course works from Sta.1+400 to Sta.1+600	April 6, 2016	April 6, 2016	April 7, 2016	April 7, 2016	1	A		
219	IR-15-00011-RAF-169-A	Handing over second sub base layer width and levels from Sta.1+000 to Sta.1+140 RHS	April 7, 2016	April 7, 2016	April 8, 2016	April 7, 2016	0	A		
220	IR-15-00011-RAF-170-A	Handing over second Sub base layer width and levels from Sta.0+850 to Sta.0+920	April 7, 2016	April 7, 2016	April 8, 2016	April 10, 2016	3	C		
221	IR-15-00011-RAF-170-B	Handing over second Sub base layer width and levels from Sta.0+850 to Sta.0+920	April 10, 2016	April 10, 2016	April 11, 2016	April 10, 2016	0	A		
222	IR-15-00011-RAF-171-A	Implementing safety traffic plan to start excavation from Sta. 1+140 to 1+340 RHS	April 7, 2016	April 9, 2016	April 10, 2016	April 10, 2016	3	A		

INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
223	IR-15-00011-RAF-172-A	Start excavation works from Sta. 1+140 to 1+340 RHS	April 7, 2016	April 9, 2016	April 10, 2016	April 10, 2016	3	A		
224	IR-15-00011-RAF-173-A	Handing over sub base layer levels and compaction and width from Sta.0+630 to Sta.0+560 RHS	April 7, 2016	April 7, 2016	April 8, 2016		R	Retraeted		
225	IR-15-00011-RAF-173-A	Handing over base course layer levels and compaction and width from Sta.1+000 to Sta.1+140	April 12, 2016	April 12, 2016	April 13, 2016	April 13, 2016	1	C		
226	IR-15-00011-RAF-173-B	Handing over base course layer levels and compaction and width from Sta.1+000 to Sta.1+140	April 13, 2016	April 13, 2016	April 14, 2016	April 13, 2016	0	A		
227	IR-15-00011-RAF-174-A	Start excavation and installation of gate valve manholes at Sta.1+560 RHS & Sta.1+465 RHS and Sta.1+380 RHS	April 12, 2016	April 12, 2016	April 13, 2016	April 13, 2016	1	A		
228	IR-15-00011-RAF-175-A	Handing over second Sub base layer width and levels from Sta.0+530 to Sta.0+620 RHS	April 13, 2016	April 13, 2016	April 14, 2016	April 14, 2016	1	C		
229	IR-15-00011-RAF-175-B	Handing over second Sub base layer width and levels from Sta.0+530 to Sta.0+620 RHS	April 14, 2016	April 14, 2016	April 15, 2016	April 14, 2016	0	A		
230	IR-15-00011-RAF-176-A	Handing over base course layer levels and compaction and width from Sta.1+000 to Sta.0+850 and Segment S	April 14, 2016	April 14, 2016	April 15, 2016	April 17, 2016	3	C		
231	IR-15-00011-RAF-176-B	Handing over base course layer levels and compaction and width from Sta.1+000 to Sta.0+850 and Segment S	April 17, 2016	April 17, 2016	April 18, 2016	April 17, 2016	0	A		
232	IR-15-00011-RAF-177-A	Spraying MC prior to asphalt works from Sta. 0+850 to Sta. 1+140 and at segment S	April 14, 2016	April 14, 2016	April 15, 2016		-42474	Retraeted		
233	IR-15-00011-RAF-177-A	Spraying MC prior to asphalt works from Sta. 0+850 to Sta. 1+140 and at segment S	April 17, 2016	April 17, 2016	April 18, 2016	April 18, 2016	1	A		
234	IR-15-00011-RAF-178-A	Asphalt binder course works from Sta. 0+850 to Sta. 1+140 and at segment S	April 14, 2016	April 14, 2016	April 15, 2016		-42474	Retraeted		
235	IR-15-00011-RAF-178-A	Asphalt binder course works from Sta. 0+850 to Sta. 1+140 and at segment S	April 17, 2016	April 17, 2016	April 18, 2016	April 18, 2016	1	A		
236	IR-15-00011-RAF-179-A	Handing over curbstone coordinate , alignment and levels from Sta.1+450 to Sta.1+550 LHS	April 17, 2016	April 17, 2016	April 18, 2016	April 18, 2016	1	A		
237	IR-15-00011-RAF-180-A	Handing base course layer width and levels and compaction from Sta.0+530 to Sta.0+620	April 17, 2016	April 17, 2016	April 18, 2016	April 19, 2016	2	C		
238	IR-15-00011-RAF-180-B	Handing base course layer width and levels and compaction from Sta.0+530 to Sta.0+620	April 19, 2016	April 19, 2016	April 20, 2016	April 19, 2016	0	A		
239	IR-15-00011-RAF-181-A	Spraying MC prior to asphalt works from Sta. 0+540 to Sta. 0+640	April 18, 2016	April 18, 2016	April 19, 2016	April 19, 2016	1	A		
240	IR-15-00011-RAF-182-A	Asphalt binder course works from Sta. 0+540 to Sta. 0+640	April 18, 2016	April 18, 2016	April 19, 2016	April 19, 2016	1	A		
241	IR-15-00011-RAF-183-A	Implementing safety traffic plan to start excavation of retaining wall from Sta.1+790 to Sta.1+900	April 19, 2016	April 19, 2016	April 20, 2016	April 19, 2016	0	C	A	
242	IR-15-00011-RAF-184-A	Handing over curbstone coordinate , alignment and levels for roundabout	April 19, 2016	April 19, 2016	April 20, 2016	April 20, 2016	1	A		
243	IR-15-00011-RAF-185-A	Handing over base course layer width and levels and compaction from Sta.1+140 to Sta.1+350	April 21, 2016	April 21, 2016	April 22, 2016	April 25, 2016	4	A		
244	IR-15-00011-RAF-186-A	Start excavation works for retaining wall from Sta.1+790 to Sta.1+900	April 21, 2016	April 22, 2016	April 23, 2016	April 23, 2016	2	A		
245	IR-15-00011-RAF-187-A	Spraying MC prior to asphalt works from Sta. 1+140 to Sta. 1+400	April 21, 2016	April 23, 2016	April 24, 2016		-42481	Retraeted		
246	IR-15-00011-RAF-187-A	Spraying MC prior to asphalt works from Sta. 1+140 to Sta. 1+400	April 24, 2016	April 24, 2016	April 25, 2016	April 25, 2016	1	A		
247	IR-15-00011-RAF-188-A	Asphalt binder course works from Sta. 1+140 to Sta. 1+400	April 21, 2016	April 23, 2016	April 24, 2016		-42481	Retraeted		
248	IR-15-00011-RAF-188-A	Asphalt binder course works from Sta. 1+140 to Sta. 1+400	April 24, 2016	April 24, 2016	April 25, 2016	April 25, 2016	1	A		
249	IR-15-00011-RAF-189-A	Handing over curbstone levels and alignment from Sta.1+980 to Sta.2+100 LHS	April 25, 2016	April 25, 2016	April 26, 2016	April 25, 2016	0	A		
250	IR-15-00011-RAF-190-A	Start excavation of sidewalk and median from Sta.1+630 to Sta.1+800	April 26, 2016	April 26, 2016	April 27, 2016	April 27, 2016	1	A		
251	IR-15-00011-RAF-191-A	Handing over median alignment and levels from Sta.1+630 to Sta.1+780	April 28, 2016	April 28, 2016	April 29, 2016	May 2, 2016	4	A		
252	IR-15-00011-RAF-192-A	Handing over curbstone levels and alignment from Sta.1+630 to Sta.1+780 RHS	April 28, 2016	April 30, 2016	May 1, 2016	May 1, 2016	3	A		
253	IR-15-00011-RAF-193-A	Handing over steel reinforcement and formwork from Sta.1+790 to Sta.1+840	April 28, 2016	May 1, 2016	May 2, 2016	May 2, 2016	4	A		
254	IR-15-00011-RAF-194-A	Start excavation works for main road from Sta.0+200 to Sta.0+410 and from Sta.A0+100 to Sta.A0+160	April 28, 2016	April 28, 2016	April 29, 2016	April 29, 2016	1	A		
255	IR-15-00011-RAF-195-A	Handing over replacement layer width and levels from Sta.0+200 to Sta.0+410 and from Sta.A0+100 to Sta.A0+160	April 28, 2016	April 28, 2016	April 29, 2016	April 29, 2016	1	A		
256	IR-15-00011-RAF-196-A	Handing over sub base layer width and levels from Sta.0+200 to Sta.0+410 and from Sta.A0+100 to Sta.A0+160	April 28, 2016	April 28, 2016	April 29, 2016	April 29, 2016	1	A		



**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP) □**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO.AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
257	IR-15-00011-RAF-197-A	Start excavation works for main road from Sta.0+410 to Sta.0+470	April 30, 2016	April 30, 2016	May 1, 2016	May 1, 2016	1	A		
258	IR-15-00011-RAF-198-A	Handing over replacement layer width and levels from Sta.0+410 to Sta.0+470	April 30, 2016	April 30, 2016	May 1, 2016	May 1, 2016	1	A		
259	IR-15-00011-RAF-199-A	Handing over sub base layer width and levels from Sta.0+410 to Sta.0+470	April 30, 2016	April 30, 2016	May 1, 2016	May 1, 2016	1	A		
260	IR-15-00011-RAF-200-A	Start excavation of electrical trench works and installation of Cobra –spiral pipe 3" for Lighting pole power cable	May 2, 2016	May 2, 2016	May 3, 2016	May 2, 2016	0	C	A	
261	IR-15-00011-RAF-201-A	Casting concrete for parapet of retaining wall from Sta.1+790 to Sta.1+840	May 2, 2016	May 2, 2016	May 3, 2016	May 3, 2016	1	C		
262	IR-15-00011-RAF-201-B	Casting concrete for parapet of retaining wall from Sta.1+790 to Sta.1+840	May 3, 2016	May 3, 2016	May 4, 2016	May 3, 2016	0	A		
263	IR-15-00011-RAF-202-A	Casting of blinding concrete of pipe culvert outlets at Sta.0+952 and at Sta.0+720	May 3, 2016	May 3, 2016	May 4, 2016	May 4, 2016	1	A		
264	IR-15-00011-RAF-203-A	Handing over curbstone levels and alignments from Sta.1+630 to Sta.2+100	May 4, 2016	May 4, 2016	May 5, 2016	May 5, 2016	1	C		
265	IR-15-00011-RAF-204-A	Handing steel reinforcement and formworks for pipe culvert Ø=500mm outlet at STA.0+720	May 5, 2016	May 5, 2016	May 6, 2016	May 5, 2016	0	A		
266	IR-15-00011-RAF-205-A	Casting of reinforced concrete for pipe culvert Ø=500mm outlet at STA.0+720	May 5, 2016	May 5, 2016	May 6, 2016	May 5, 2016	0	A		
267	IR-15-00011-RAF-206-A	Handing steel reinforcement and formworks for pipe culvert Ø=2X400mm outlet foundation at STA.0+952	May 5, 2016	May 7, 2016	May 8, 2016	May 8, 2016	3	A		
268	IR-15-00011-RAF-207-A	Casting of reinforced concrete for pipe culvert Ø=2X400mm outlet foundation at STA.0+952	May 5, 2016	May 7, 2016	May 8, 2016	May 8, 2016	3	A		
269	IR-15-00011-RAF-208-A	Casting concrete of sidewalk from Sta.0+530 to Sta.0+610 & from Sta.1+400 to Sta.1+630	May 5, 2016	May 7, 2016	May 8, 2016	May 8, 2016	3	A		
270	IR-15-00011-RAF-209-A	Casting reinforced concrete of six electrical poles footings	May 5, 2016	May 7, 2016	May 8, 2016	May 8, 2016	3	A		
271	IR-15-00011-RAF-210-A	Handing over base course layer width and levels and compaction from Sta.0+180 to Sta.0+530	May 8, 2016	May 8, 2016	May 9, 2016	May 8, 2016	0	A		
272	IR-15-00011-RAF-211-A	Handing over formwork and reinforcement for the retaining wall parapet from Sta.1+845 to Sta.1+900-Part two and foundation of adjacent wall	May 8, 2016	May 8, 2016	May 9, 2016	May 9, 2016	1	A		
273	IR-15-00011-RAF-212-A	Casting concrete for the retaining wall parapet from Sta.1+845 to Sta.1+900-Part two and foundation of adjacent wall	May 8, 2016	May 8, 2016	May 9, 2016	May 9, 2016	1	A		
274	IR-15-00011-RAF-213-A	Spraying MC prior to asphalt binder course layer from Sta.0+180 to Sta.0+530	May 8, 2016	May 8, 2016	May 9, 2016	May 9, 2016	1	A		
275	IR-15-00011-RAF-214-A	Asphalt binder course layer from Sta.0+180 to Sta.0+530	May 8, 2016	May 8, 2016	May 9, 2016	May 9, 2016	1	A		
276	IR-15-00011-RAF-215-A	Handing over curbstone levels and alignments from Sta.1+190 to Sta.1+300 LH/S	May 11, 2016	May 11, 2016	May 12, 2016	May 11, 2016	0	A		
277	IR-15-00011-RAF-216-A	Casting blinding concrete for boundary wall from Sta.0+360 to Sta.0+410 LH/S	May 11, 2016	May 11, 2016	May 12, 2016	May 11, 2016	0	A		
278	IR-15-00011-RAF-217-A	Handing over curbstone levels and alignment from Sta.0+000 to Sta.0+030 RH/S	May 11, 2016	May 11, 2016	May 12, 2016	May 11, 2016	0	A		
279	IR-15-00011-RAF-218-A	Handing over of steel reinforcement and formworks for pipe culvert Ø=2X400mm outlet walls at Sta.0+952	May 11, 2016	May 11, 2016	May 12, 2016	May 11, 2016	0	A		
280	IR-15-00011-RAF-219-A	Casting concrete for pipe culvert Ø=2X400mm outlet walls at Sta.0+952	May 11, 2016	May 11, 2016	May 12, 2016	May 11, 2016	0	A		
281	IR-15-00011-RAF-220-A	Handing over curbstone levels and alignments from Sta.0+420 to Sta.0+540 LH/S & for simple access road at Sta.0+535 LH/S	May 11, 2016	May 11, 2016	May 12, 2016	May 12, 2016	1	C		
282	IR-15-00011-RAF-220-B	Handing over curbstone levels and alignments from Sta.0+420 to Sta.0+540 LH/S & for simple access road at Sta.0+535 LH/S	May 12, 2016	May 12, 2016	May 13, 2016	May 12, 2016	0	A		
283	IR-15-00011-RAF-221-A	Casting blinding concrete for storm water outlet	May 12, 2016	May 12, 2016	May 13, 2016	May 12, 2016	0	A		
284	IR-15-00011-RAF-222-A	Handing over of steel reinforcement and formworks of boundary wall foundation from Sta.0+360 to Sta.0+410 LH/S	May 12, 2016	May 14, 2016	May 15, 2016	May 14, 2016	2	A		
285	IR-15-00011-RAF-223-A	Casting concrete of boundary wall foundation from Sta.0+360 to Sta.0+410 LH/S	May 12, 2016	May 14, 2016	May 15, 2016	May 14, 2016	2	A		
286	IR-15-00011-RAF-224-A	Handing over base course layer under sidewalk from Sta.1+190 to Sta.1+300 LH/S & from Sta.0+000 to Sta.0+030 RH/S	May 12, 2016	May 14, 2016	May 15, 2016	May 14, 2016	2	A		
287	IR-15-00011-RAF-225-A	Handing over curbstone levels and alignment from Sta.0+890 to Sta.1+020 LH/S	May 12, 2016	May 14, 2016	May 15, 2016	May 15, 2016	3	C		
288	IR-15-00011-RAF-225-B	Handing over curbstone levels and alignment from Sta.0+890 to Sta.1+020 LH/S	May 15, 2016	May 15, 2016	May 16, 2016	May 15, 2016	0	A		
289	IR-15-00011-RAF-226-A	Handing over base course layer under the ditches	May 12, 2016	May 14, 2016	May 15, 2016	May 15, 2016	3	C		
290	IR-15-00011-RAF-227-A	Casting concrete for the retaining wall parapet from 1+790 to Sta.1+900-Part three and foundation of boundary wall	May 12, 2016	May 12, 2016	May 13, 2016	May 13, 2016	1	A		

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#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
291	IR-15-00011-RAF-228-A	Handing over steel reinforcement and formwork for the retaining wall parapet from Sta.1+790 to Sta.1+900-Part four	May 17, 2016	May 17, 2016	May 18, 2016	May 18, 2016	1	A		
292	IR-15-00011-RAF-229-A	Casting concrete for the retaining wall parapet from Sta.1+790 to Sta.1+900-Part four	May 17, 2016	May 17, 2016	May 18, 2016	May 18, 2016	1	A		
293	IR-15-00011-RAF-230-A	Casting concrete for the pipe culvert Ø=2X400mm encasement at Sta.0+952	May 17, 2016	May 17, 2016	May 18, 2016	May 18, 2016	1	A		
294	IR-15-00011-RAF-231-A	Casting concrete for boundary wall part 2 & part 5	May 18, 2016	May 18, 2016	May 19, 2016	May 19, 2016	1	A		
295	IR-15-00011-RAF-232-A	Handing over base course layer under the ditches from Sta.0+850 to Sta.1+040 LHS	May 19, 2016	May 19, 2016	May 20, 2016	May 19, 2016	0	C	A	
296	IR-15-00011-RAF-233-A	Handing over base course layer under the ditches from Sta.0+840 to Sta.0+850 LHS	May 19, 2016	May 19, 2016	May 20, 2016	May 19, 2016	0	C	A	
297	IR-15-00011-RAF-234-A	Handing over ramp parapet casting levels from Sta.1+870 to Sta.1+880	May 19, 2016	May 19, 2016	May 20, 2016	May 19, 2016	0	A		
298	IR-15-00011-RAF-235-A	Casting concrete of ditches from Sta.0+840 to Sta.1+040 LHS	May 19, 2016	May 21, 2016	May 22, 2016	May 22, 2016	3	A		
299	IR-15-00011-RAF-236-A	Handing over steel reinforcement and formworks of ramp from Sta.1+870 to Sta.1+880	May 19, 2016	May 21, 2016	May 22, 2016	May 22, 2016	3	A		
300	IR-15-00011-RAF-237-A	Handing over formwork and steel reinforcement for storm water outlet foundation	May 21, 2016	May 21, 2016	May 22, 2016	May 22, 2016	1	A		
301	IR-15-00011-RAF-238-A	Casting concrete for storm water outlet foundation	May 21, 2016	May 21, 2016	May 22, 2016	May 22, 2016	1	A		
302	IR-15-00011-RAF-239-A	Start excavation works for boundary wall from Sta.0+196 to Sta.0+212	May 21, 2016	May 21, 2016	May 22, 2016	May 22, 2016	1	A		
303	IR-15-00011-RAF-240-A	Casting blinding concrete under boundary wall foundation from Sta.0+196 to Sta.0+212	May 21, 2016	May 21, 2016	May 22, 2016	May 22, 2016	1	A		
304	IR-15-00011-RAF-241-A	Handing over steel reinforcement and formworks for boundary wall foundation from Sta.0+196 to Sta.0+212	May 23, 2016	May 23, 2016	May 24, 2016	May 23, 2016	0	A		
305	IR-15-00011-RAF-242-A	Casting reinforced concrete for boundary wall foundation from Sta.0+196 to Sta.0+212	May 23, 2016	May 23, 2016	May 24, 2016	May 23, 2016	0	A		
306	IR-15-00011-RAF-243-A	Handing over steel reinforcement and formworks for boundary wall foundation from Sta.0+300 to Sta.0+360 LHS	May 24, 2016	May 24, 2016	May 25, 2016	May 24, 2016	0	A		
307	IR-15-00011-RAF-244-A	Casting concrete of boundary wall foundation from Sta.0+300 to Sta.0+360 LHS	May 24, 2016	May 24, 2016	May 25, 2016	May 24, 2016	0	A		
308	IR-15-00011-RAF-245-A	Start asphalt milling works from Sta.1+630 to Sta.2+100 RHS	May 24, 2016	May 24, 2016	May 25, 2016	May 25, 2016	1	A		
309	IR-15-00011-RAF-246-A	Spraying RC prior to asphalt leveling layer from Sta.1+630 to Sta.2+100 RHS	May 25, 2016	May 25, 2016	May 26, 2016	May 25, 2016	0	A		
310	IR-15-00011-RAF-247-A	Start asphalt leveling layer from Sta.1+630 to Sta.2+100 RHS	May 25, 2016	May 25, 2016	May 26, 2016	May 25, 2016	0	A		
311	IR-15-00011-RAF-248-A	Handing over steel reinforcement and formworks Part 1 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 25, 2016	May 25, 2016	May 26, 2016	May 25, 2016	0	A		
312	IR-15-00011-RAF-249-A	Handing over protective coating layer for boundary wall from Sta.0+300 to Sta.0+410 LHS	May 25, 2016	May 25, 2016	May 26, 2016	May 25, 2016	0	A		
313	IR-15-00011-RAF-250-A	Spraying RC prior to asphalt leveling layer from Sta.1+630 to Sta.2+100 LHS	May 26, 2016	May 26, 2016	May 27, 2016	May 26, 2016	0	A		
314	IR-15-00011-RAF-251-A	Start asphalt leveling layer from Sta.1+630 to Sta.2+100 LHS	May 26, 2016	May 26, 2016	May 27, 2016	May 26, 2016	0	A		
315	IR-15-00011-RAF-252-A	Casting concrete Part 1 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 26, 2016	May 26, 2016	May 27, 2016	May 26, 2016	0	A		
316	IR-15-00011-RAF-253-A	Start asphalt Milling for the intersection and the lateral access	May 26, 2016	May 26, 2016	May 27, 2016	May 27, 2016	1	A		
317	IR-15-00011-RAF-254-A	Casting concrete for storm water outlet walls	May 26, 2016	May 26, 2016	May 27, 2016	May 27, 2016	1	A		
318	IR-15-00011-RAF-255-A	Spraying RC prior of leveling for the intersection and the lateral access	May 26, 2016	May 27, 2016	May 28, 2016	May 28, 2016	2	A		
319	IR-15-00011-RAF-256-A	Start asphalt ¼" leveling course for the intersection and the lateral access	May 26, 2016	May 27, 2016	May 28, 2016	May 28, 2016	2	A		
320	IR-15-00011-RAF-257-A	Handing over steel reinforcement and formworks Part 2 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 26, 2016	May 28, 2016	May 29, 2016	May 29, 2016	3	A		
321	IR-15-00011-RAF-258-A	Casting concrete Part 2 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 26, 2016	May 28, 2016	May 29, 2016	May 29, 2016	3	A		
322	IR-15-00011-RAF-259-A	Handing over steel reinforcement and formworks Part 3 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 29, 2016	May 29, 2016	May 30, 2016	May 29, 2016	0	A		
323	IR-15-00011-RAF-260-A	Casting concrete for Part 3 of boundary wall from Sta.0+300 to Sta.0+360 LHS	May 30, 2016	May 30, 2016	May 31, 2016	May 30, 2016	0	A		
324	IR-15-00011-RAF-261-A	Handing over protective coating layer for storm water outlet	May 31, 2016	May 31, 2016	June 1, 2016	May 31, 2016	0	A		
325	IR-15-00011-RAF-262-A	Handing over Curbstone and base course layer under sidewalk from Sta.0+360 to Sta.0+410 LHS	May 31, 2016	May 31, 2016	June 1, 2016	May 31, 2016	0	A		
326	IR-15-00011-RAF-263-A	Casting concrete for sidewalk from Sta.0+360 to Sta.0+410 LHS	May 31, 2016	May 31, 2016	June 1, 2016	June 1, 2016	1	A		
327	IR-15-00011-RAF-264-A	Spraying RC prior to asphalt wearing layer from Sta.0+530 to Sta.0+950	June 1, 2016	June 1, 2016	June 2, 2016	June 1, 2016	0	A		
328	IR-15-00011-RAF-265-A	Start asphalt wearing layer from Sta.0+530 to Sta.0+950	June 1, 2016	June 1, 2016	June 2, 2016	June 1, 2016	0	A		
329	IR-15-00011-RAF-266-A	Handing over steel reinforcement and formworks for boundary wall from Sta.0+196 to Sta.0+212	June 1, 2016	June 1, 2016	June 2, 2016	June 1, 2016	0	A		
330	IR-15-00011-RAF-267-A	Casting concrete for boundary wall from Sta.0+196 to Sta.0+212	June 1, 2016	June 1, 2016	June 2, 2016	June 2, 2016	1	A		



**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP) □**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO.AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



INSPECTION REQUEST LOG_PROJECT ID										
#	IR No.	Description	Submitted Date	Inspection Date	Contract Due Date	Response Date	Review Days	1st Inspection	2nd Inspection	Remarks
331	IR-15-00011-RAF-268-A	Spraying RC prior to asphalt wearing layer from Sta.0+950 to Sta.1+200	June 2, 2016	June 2, 2016	June 3, 2016	June 2, 2016	0	A		
332	IR-15-00011-RAF-269-A	Start asphalt wearing layer from Sta.0+950 to Sta.1+200	June 2, 2016	June 2, 2016	June 3, 2016	June 2, 2016	0	A		
333	IR-15-00011-RAF-270-A	Handing over base course layer and steel reinforcement for sidewalk and ditches from Sta.0+300 to Sta.0+360 LHS & from Sta.0+420 to Sta.0+460 RHS & from Sta.0+720 to Sta.0+840 LHS and for simple access at Sta.0+530 LHS	June 2, 2016	June 2, 2016	June 3, 2016	June 2, 2016	0	A		
334	IR-15-00011-RAF-271-A	Casting concrete for sidewalk and ditches from Sta.0+300 to Sta.0+360 LHS & from Sta.0+420 to Sta.0+460 RHS & from Sta.0+720 to Sta.0+840 LHS and for simple access at Sta.0+530 LHS.	June 2, 2016	June 2, 2016	June 3, 2016	June 2, 2016	0	A		
335	IR-15-00011-RAF-272-A	Spraying RC prior to asphalt wearing layer from Sta.A0+000 to Sta.A0+080	June 2, 2016	June 3, 2016	June 4, 2016	June 8, 2016	6	Retracted		
336	IR-15-00011-RAF-273-A	Start asphalt wearing course layer from Sta.A0+000 to Sta.A0+080	June 2, 2016	June 3, 2016	June 4, 2016	June 8, 2016	6	Retracted		
337	IR-15-00011-RAF-274-A	Spraying RC prior to asphalt wearing layer from Sta.1+200 to Sta.1+350	June 2, 2016	June 4, 2016	June 5, 2016	June 8, 2016	6	Retracted		
338	IR-15-00011-RAF-275-A	Start asphalt wearing course layer from Sta.1+200 to Sta.1+350	June 2, 2016	June 4, 2016	June 5, 2016	June 8, 2016	6	Retracted		
339	IR-15-00011-RAF-276-A	Correction of monthly environmental check list of April, 2016	June 2, 2016	June 2, 2016	June 3, 2016	June 2, 2016	0	A		
340	IR-15-00011-RAF-277-A	Implementing Safety Traffic Plan from Sta. 1+630 to Sta. 2+000	June 9, 2016	June 11, 2016	June 12, 2016	June 12, 2016	3	A		
341	IR-15-00011-RAF-278-A	Adjustment works for existing manholes from St. 1+630 to St. 2+000 in both directions.	June 9, 2016	June 11, 2016	June 12, 2016	June 12, 2016	3	A		
342	IR-15-00011-RAF-279-A	Implementing Safety Traffic Plan at roundabout area from Sta. 0+900 to Sta. 1+000	June 15, 2016	June 15, 2016	June 16, 2016	June 16, 2016	1	A		
343	IR-15-00011-RAF-280-A	Electrical poles installation at roundabout area from Sta. 0+900 to Sta. 1+000	June 15, 2016	June 15, 2016	June 16, 2016	June 19, 2016	4	C		
344	IR-15-00011-RAF-281-A	Casting concrete for traffic signs foundations from Sta.0+900 to Sta.1+600	June 18, 2016	June 18, 2016	June 19, 2016	June 19, 2016	1	C		
345	IR-15-00011-RAF-282-A	Implementing Safety Traffic Plan from Sta. 0+750 to Sta. 1+200	June 20, 2016	June 20, 2016	June 21, 2016	June 21, 2016	1	A		
346	IR-15-00011-RAF-283-A	Casting concrete protection from Sta.0+750 to Sta.0+960 RHS and 1+040 to Sta.1+160 RHS &LHS, for the median from Sta.1+330 to Sta.1+360 LHS and for sidewalk from Sta.1+310 to Sta.1+330 RHS and for the roundabout at Sta.0+970	June 20, 2016	June 20, 2016	June 21, 2016	June 21, 2016	1	A		
347	IR-15-00011-RAF-284-A	Spraying RC from St. 1+140 to St. 1+620	June 23, 2016	June 25, 2016	June 26, 2016	June 26, 2016	3	C		
348	IR-15-00011-RAF-285-A	Asphalt 3/4" wearing course from St. 1+140 to St. 1+620	June 23, 2016	June 25, 2016	June 26, 2016	June 26, 2016	3	C		
349	IR-15-00011-RAF-286-A	Directional signs installation and fixation at Sta.0+850 RHS & Sta.S0+060 LHS	June 26, 2016	June 26, 2016	June 27, 2016	June 27, 2016	1	C		
350	IR-15-00011-RAF-287-A	Spraying RC from St. 1+650 to St. 2+050 LHS	June 26, 2016	June 26, 2016	June 27, 2016	June 27, 2016	1	A		
351	IR-15-00011-RAF-288-A	Asphalt 3/4" wearing course from St. 1+650 to St. 2+050 LHS	June 26, 2016	June 26, 2016	June 27, 2016	June 27, 2016	1	A		
352	IR-15-00011-RAF-289-A	Spraying RC from St. 1+650 to St. 1+910 RHS	June 27, 2016	June 27, 2016	June 28, 2016	June 28, 2016	1	A		
353	IR-15-00011-RAF-290-A	Asphalt 3/4" wearing course from St. 1+650 to St. 1+910 RHS	June 27, 2016	June 27, 2016	June 28, 2016	June 28, 2016	1	A		
355	IR-15-00011-RAF-291-A	Asphalt 3/4" wearing course from St. A0-080 to St.A+100 & from Sta.0+180 to Sta.0+195 & from Sta.1+910 to Sta.2+050 RHS	June 28, 2016	June 28, 2016	June 28, 2016	June 28, 2016	0	C		
356	IR-15-00011-RAF-292-A	Start curbstone painting from Sta.A0+080 to Sta.1+000	June 28, 2016	June 29, 2016	June 29, 2016	June 30, 2016	2	C		
357	IR-15-00011-RAF-293-A	Handing over wearing asphalt surface using straight edge from Sta.0+200 to Sta.1+140	June 28, 2016	June 29, 2016	June 30, 2016	June 30, 2016	2	C		



# Annex D:

## Submittals Log.



USAID WEST BANK/GAZA  
 LOCAL CONSTRUCTION PROGRAM (LCP)  
 CONTRACT NO. AID-294-I-13-00002  
 TASK ORDER NO. AID-294-TO-15-00011  
 Ramallah -Rafat (Southern Entrance) Road



TASK ORDER SUBMITTALS LOG

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
1	SUB-15-00011-RAF-001-A	RAF	Insurance Guarantee	Pre-Construction	October 14, 2015	November 13, 2015	November 03, 2015	20	E	TRS-15-00011-RAF-C-E-001
2	SUB-15-00011-RAF-002-A	RAF	Bank Guarantee Certificate	Pre-Construction	October 14, 2015	November 13, 2015	November 03, 2015	20	E	TRS-15-00011-RAF-C-E-001
3	SUB-15-00011-RAF-003-A	RAF	Scheduling Qualification Submittal	Pre-Construction	October 14, 2015	November 13, 2015	October 19, 2015	5	A	TRS-15-00011-RAF-C-E-001
4	SUB-15-00011-RAF-004-A	RAF	Lists of Permits and Licenses	Pre-Construction	October 14, 2015	November 13, 2015	October 19, 2015	5	E	TRS-15-00011-RAF-C-E-001
5	SUB-15-00011-RAF-005-A	RAF	Temporary Project Sign	Pre-Construction	October 18, 2015	November 17, 2015	October 19, 2015	1	B	TRS-15-00011-RAF-C-E-002
6	SUB-15-00011-RAF-006-A	RAF	Submittals Schedule	Pre-Construction	October 20, 2015	November 19, 2015		-42297	Retracted	TRS-15-00011-RAF-C-E-003
7	SUB-15-00011-RAF-006-A	RAF	Submittals Schedule	Pre-Construction	December 02, 2015	January 01, 2016	December 16, 2015	14	B	TRS-15-00011-RAF-C-E-026
8	SUB-15-00011-RAF-007-A	RAF	Preliminary Progress Schedule (60 Day Plan of Operation)	Pre-Construction	October 20, 2015	November 19, 2015	October 27, 2015	7	C	TRS-15-00011-RAF-C-E-003
9	SUB-15-00011-RAF-007-B	RAF	Preliminary Progress Schedule (60 Day Plan of Operation)	Pre-Construction	October 29, 2015	November 28, 2015	November 03, 2015	5	B	TRS-15-00011-RAF-C-E-008
10	SUB-15-00011-RAF-008-A	RAF	Field Office Computer Systems and Miscellaneous	Pre-Construction	October 20, 2015	November 19, 2015			Retracted	TRS-15-00011-RAF-C-E-003
11	SUB-15-00011-RAF-008-A	RAF	Field Office Computer Systems and Miscellaneous	Pre-Construction	October 26, 2015	November 25, 2015	October 27, 2015	1	C	TRS-15-00011-RAF-C-E-006
12	SUB-15-00011-RAF-008-B	RAF	Field Office Computer Systems and Miscellaneous	Pre-Construction	November 04, 2015	December 04, 2015	November 08, 2015	4	B	TRS-15-00011-RAF-C-E-010
13	SUB-15-00011-RAF-009-A	RAF	Field Office Furniture	Pre-Construction	October 20, 2015	November 19, 2015	October 25, 2015	5	B	TRS-15-00011-RAF-C-E-003
14	SUB-15-00011-RAF-010-A	RAF	3" Steel pipes-FIP Products	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	B	TRS-15-00011-RAF-C-E-004
15	SUB-15-00011-RAF-011-A	RAF	Bolts, Washers and Nuts	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	C	TRS-15-00011-RAF-C-E-004
16	SUB-15-00011-RAF-011-B	RAF	Bolts, Washers and Nuts	Material-Mechanical	October 29, 2015	November 28, 2015	November 08, 2015	10	B	TRS-15-00011-RAF-C-E-008
17	SUB-15-00011-RAF-012-A	RAF	Steel Flanged (Hubbed Slip On-Type 12)	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	C	TRS-15-00011-RAF-C-E-004
18	SUB-15-00011-RAF-012-B	RAF	Steel Flanged (Hubbed Slip On-Type 12)	Material-Mechanical	January 10, 2016	February 09, 2016	February 03, 2016	24	A	TRS-15-00011-RAF-C-E-051
19	SUB-15-00011-RAF-013-A	RAF	Combination Air Valves 1"&2"	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	C	TRS-15-00011-RAF-C-E-004
20	SUB-15-00011-RAF-013-B	RAF	Combination Air Valves 1"&2"	Material-Mechanical	October 29, 2015	November 28, 2015	November 08, 2015	10	B	TRS-15-00011-RAF-C-E-008
21	SUB-15-00011-RAF-014-A	RAF	Flange Gasket AFM34	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	A	TRS-15-00011-RAF-C-E-004
22	SUB-15-00011-RAF-015-A	RAF	Dismantling Joint PN16 & 25	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	B	TRS-15-00011-RAF-C-E-004
23	SUB-15-00011-RAF-016-A	RAF	3" & 4" Gate Valve (GV-2)/PN16	Material-Mechanical	October 21, 2015	November 20, 2015	October 27, 2015	6	B	TRS-15-00011-RAF-C-E-004
24	SUB-15-00011-RAF-017-A	RAF	Quality Control Plan	Pre-Construction	October 25, 2015	November 24, 2015	November 08, 2015	14	C	TRS-15-00011-RAF-C-E-005
25	SUB-15-00011-RAF-017-B	RAF	Quality Control Plan	Pre-Construction	November 22, 2015	December 22, 2015		-42330	Retracted	TRS-15-00011-RAF-C-E-019



**USAID WEST BANK/GAZA**  
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**Ramallah -Rafat (Southern Entrance) Road**



TASK ORDER SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
26	SUB-15-00011-RAF-017-B	RAF	Quality Control Plan	Pre-Construction	December 06, 2015	January 05, 2016	December 13, 2015	7	B	TRS-15-00011-RAF-C-E-030
27	SUB-15-00011-RAF-017-C	RAF	Quality Control Plan	Pre-Construction	March 06, 2016	April 05, 2016	March 08, 2016	2	A	TRS-15-00011-RAF-C-E-086
28	SUB-15-00011-RAF-018-A	RAF	Storm Water Pipe -Palestinian Construction Product Co.Ltd (PCP).	Material-Mechanical	October 25, 2015	November 24, 2015	November 08, 2015	14	B	TRS-15-00011-RAF-C-E-005
29	SUB-15-00011-RAF-019-A	RAF	Engineer's Field Office Location and Layout	Pre-Construction	October 26, 2015	November 25, 2015	October 27, 2015	1	B	TRS-15-00011-RAF-C-E-006
30	SUB-15-00011-RAF-020-A	RAF	Developed Company Profile and Job Mix Design	Material-Civil	October 28, 2015	November 27, 2015	November 03, 2015	6	C	TRS-15-00011-RAF-C-E-007
31	SUB-15-00011-RAF-020-B	RAF	<del>Developed Company Profile and Job Mix Design</del>	Material-Civil	<del>November 29, 2015</del>	<del>December 29, 2015</del>			Retracted	<del>TRS-15-00011-RAF-C-E-024</del>
32	SUB-15-00011-RAF-020-B	RAF	Developed Company Profile and Job Mix Design	Material-Civil	December 20, 2015	January 19, 2016	December 21, 2015	1	E	TRS-15-00011-RAF-C-E-038
33	SUB-15-00011-RAF-021-A	RAF	Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+000 to Sta.0+450)	Shop drawing-Civil	November 02, 2015	December 02, 2015	November 11, 2015	9	C	TRS-15-00011-RAF-C-E-009
34	SUB-15-00011-RAF-021-B	RAF	<del>Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+000 to Sta.0+450)</del>	Shop drawing-Civil	<del>November 16, 2015</del>	<del>December 16, 2015</del>			Retracted	<del>TRS-15-00011-RAF-C-E-017</del>
35	SUB-15-00011-RAF-021-B	RAF	Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+000 to Sta.0+200	Shop drawing-Civil	November 26, 2015	December 26, 2015	November 29, 2015	3	C	TRS-15-00011-RAF-C-E-023
36	SUB-15-00011-RAF-021-C	RAF	<del>Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+000 to Sta.0+200</del>	Shop drawing-Civil	<del>December 03, 2015</del>	<del>January 02, 2016</del>			Retracted	<del>TRS-15-00011-RAF-C-E-027</del>
37	SUB-15-00011-RAF-021-C	RAF	Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+000 to Sta.0+200	Shop drawing-Civil	December 03, 2015	January 02, 2016	December 08, 2015	5	B	TRS-15-00011-RAF-C-E-027
38	SUB-15-00011-RAF-021-D	RAF	Shop drawings (Plan, Profile and Cross Sections) from Sta. 0+031.95 to Sta.0+195.16/For construction	Shop drawing-Civil	December 10, 2015	January 09, 2016	December 13, 2015	3	A	TRS-15-00011-RAF-C-E-034
39	SUB-15-00011-RAF-022-A	RAF	Shop drawings Frame and Cover Template	Shop drawing-Civil	November 04, 2015	December 04, 2015	November 10, 2015	6	C	TRS-15-00011-RAF-C-E-010
40	SUB-15-00011-RAF-022-B	RAF	Shop drawings Frame and Cover Template	Shop drawing-Civil	November 16, 2015	December 16, 2015	November 19, 2015	3	A	TRS-15-00011-RAF-C-E-016
41	SUB-15-00011-RAF-023-A	RAF	Original CPM Schedule	Pre-Construction	November 05, 2015	December 05, 2015	November 17, 2015	12	C	TRS-15-00011-RAF-C-E-011
42	SUB-15-00011-RAF-023-B	RAF	Original CPM Schedule	Pre-Construction	December 09, 2015	January 08, 2016	December 14, 2015	5	B	TRS-15-00011-RAF-C-E-033
43	SUB-15-00011-RAF-023-C	RAF	Original CPM Schedule	Pre-Construction	December 27, 2015	January 26, 2016	January 26, 2016	30	A	TRS-15-00011-RAF-C-E-041
44	SUB-15-00011-RAF-024-A	RAF	Environmental Mitigation & Monitoring Plan	Pre-Construction	November 05, 2015	December 05, 2015	November 10, 2015	5	C	TRS-15-00011-RAF-C-E-011
45	SUB-15-00011-RAF-024-B	RAF	<del>Environmental Mitigation &amp; Monitoring Plan</del>	Pre-Construction	<del>November 12, 2015</del>	<del>December 12, 2015</del>			Retracted	<del>TRS-15-00011-RAF-C-E-015</del>
46	SUB-15-00011-RAF-024-B	RAF	Environmental Mitigation & Monitoring Plan	Pre-Construction	November 17, 2015	December 17, 2015	November 23, 2015	6	B	TRS-15-00011-RAF-C-E-018
47	SUB-15-00011-RAF-025-A	RAF	Construction Risk Management Program (CRMP)	Pre-Construction	November 08, 2015	December 08, 2015	November 11, 2015	3	C	TRS-15-00011-RAF-C-E-012
48	SUB-15-00011-RAF-025-B	RAF	Construction Risk Management Program (CRMP)	Pre-Construction	November 16, 2015	December 16, 2015	November 23, 2015	7	B	TRS-15-00011-RAF-C-E-016
49	SUB-15-00011-RAF-026-A	RAF	Safety Plan	Pre-Construction	November 08, 2015	December 08, 2015	November 17, 2015	9	B	TRS-15-00011-RAF-C-E-012
50	SUB-15-00011-RAF-027-A	RAF	Emar Laboratory Profile	Pre-Construction	November 10, 2015	December 10, 2015	November 12, 2015	2	B	TRS-15-00011-RAF-C-E-013

TASK ORDER SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
51	SUB-15-00011-RAF-027-B	RAF	Emar Laboratory Profile	Pre-Construction	December 28, 2015	January 27, 2016	January 11, 2016	14	B	TRS-15-00011-RAF-C-E-042
52	SUB-15-00011-RAF-028-A	RAF	Steel Reinforcement Supplier and Data Sheet	Material-Civil	November 11, 2015	December 11, 2015	November 23, 2015	12	C	TRS-15-00011-RAF-C-E-014
53	SUB-15-00011-RAF-028-B	RAF	Steel Reinforcement Supplier and Data Sheet	Material-Civil	December 07, 2015	January 06, 2016	December 20, 2015	13	B	TRS-15-00011-RAF-C-E-031
54	SUB-15-00011-RAF-029-A	RAF	Shop drawings (Plan,Profile and Cross Sections) for Segment B from Sta.B 0+000 to Sta.B0+113.74 & for Segment A from Sta.A0+000 to Sta.A 0+164)	Shop drawing-Civil	November 11, 2015	December 11, 2015	November 29, 2015	18	C	TRS-15-00011-RAF-C-E-014
55	SUB-15-00011-RAF-029-B	RAF	Shop drawings (Plan,Profile and Cross Sections) for Segment B from Sta.B 0+000 to Sta.B0+113.74 & for Segment A from Sta.A0+000 to Sta.A 0+150)	Shop drawing-Civil	December 06, 2015	January 05, 2016	December 08, 2015	2	C	TRS-15-00011-RAF-C-E-030
56	SUB-15-00011-RAF-029-C	RAF	Shop drawings (Plan,Profile and Cross Sections) for from Sta. 0+000 to Sta.B0+113.74 & for Segment A from Sta.A0+000 to Sta.A 0+164.7)	Shop drawing-Civil	December 13, 2015	January 12, 2016	December 21, 2015	8	B	TRS-15-00011-RAF-C-E-035
57	SUB-15-00011-RAF-029-D	RAF	Shop drawings (Plan,Profile and Cross Sections) from Sta. 0+000 to Sta.B0+113.74 & for Segment A from Sta.A0+000 to Sta.A 0+164.7) / For Construction	Shop drawing-Civil	December 22, 2015	January 21, 2016	December 30, 2015	8	A	TRS-15-00011-RAF-C-E-040
58	SUB-15-00011-RAF-030-A	RAF	General Construction Method Statement	Pre-Construction	November 11, 2015	December 11, 2015	November 24, 2015	13	C	TRS-15-00011-RAF-C-E-014
59	SUB-15-00011-RAF-030-B	RAF	General Construction Method Statement	Pre-Construction	December 08, 2015	January 07, 2016	December 16, 2015	8	B	TRS-15-00011-RAF-C-E-032
60	SUB-15-00011-RAF-031-A	RAF	Shop drawings for retaining walls from Sta.0+020 to Sta. 0+080- LHS	Shop drawing-Civil	November 12, 2015	December 12, 2015			Retracted	TRS-15-00011-RAF-C-E-015
61	SUB-15-00011-RAF-031-A	RAF	Shop drawings for retaining walls from Sta.0+013 to Sta. 0+88.9 LHS	Shop drawing-Civil	November 22, 2015	December 22, 2015	November 29, 2015	7	C	TRS-15-00011-RAF-C-E-020
62	SUB-15-00011-RAF-031-B	RAF	Shop drawings for retaining walls from Sta.0+000 to Sta. 0+050 LHS	Shop drawing-Civil	November 30, 2015	December 30, 2015	December 13, 2015	13	C	TRS-15-00011-RAF-C-E-025
63	SUB-15-00011-RAF-031-C	RAF	Shop drawings for retaining walls from Sta.0+000 to Sta. 0+050 LHS	Shop drawing-Civil	December 16, 2015	January 15, 2016	December 29, 2015	13	B	TRS-15-00011-RAF-C-E-037
64	SUB-15-00011-RAF-031-D	RAF	Shop drawings for retaining walls from Sta.0+000 to Sta. 0+040.37 LHS - For Construction	Shop drawing-Civil	March 10, 2016	April 09, 2016	March 31, 2016	21	A	TRS-15-00011-RAF-C-E-091
65	SUB-15-00011-RAF-032-A	RAF	Shop drawings for Stone Wall fromSta.0+000 to Sta. 0+015 RHS	Shop drawing-Civil	November 16, 2015	December 16, 2015	November 23, 2015	7	C	TRS-15-00011-RAF-C-E-016
66	SUB-15-00011-RAF-032-B	RAF	Shop drawings for Stone Wall fromSta.0+000 to Sta. 0+023.5 RHS	Shop drawing-Civil	November 26, 2015	December 26, 2015	November 29, 2015	3	B	TRS-15-00011-RAF-C-E-023
67	SUB-15-00011-RAF-032-C	RAF	Shop drawings for Stone Wall fromSta.0+000 to Sta. 0+023.5 RHS / FOR CONSTRUCTION	Shop drawing-Civil	November 30, 2015	December 30, 2015	December 02, 2015	2	B	TRS-15-00011-RAF-C-E-025
68	SUB-15-00011-RAF-032-D	RAF	Shop drawings for Stone Wall fromSta.0+000 to Sta. 0+023.5 RHS / FOR CONSTRUCTION	Shop drawing-Civil	December 06, 2015	January 05, 2016	December 07, 2015	1	A	TRS-15-00011-RAF-C-E-030
69	SUB-15-00011-RAF-033-A	RAF	Dilapidation Survey from Sta.0+000 to Sta. 2+191	Pre-Construction	November 16, 2015	December 16, 2015	November 25, 2015	9	C	TRS-15-00011-RAF-C-E-016
70	SUB-15-00011-RAF-033-B	RAF	Dilapidation Survey for main road from Sta.0+000 to Sta. 2+191 , Segment A & B	Pre-Construction	December 20, 2015	January 19, 2016	December 27, 2015	7	C	TRS-15-00011-RAF-C-E-038
71	SUB-15-00011-RAF-033-C	RAF	Dilapidation Survey for main road from Sta.0+000 to Sta. 2+191 , Segment A & B	Pre-Construction	March 02, 2016	April 01, 2016	March 08, 2016	6	A	TRS-15-00011-RAF-C-E-085
72	SUB-15-00011-RAF-034-A	RAF	Geotechnical & Material Testing Center (GMT) Profile	Pre-Construction	November 24, 2015	December 24, 2015	November 29, 2015	5	B	TRS-15-00011-RAF-C-E-021
73	SUB-15-00011-RAF-035-A	RAF	Traffic Control Plan	Pre-Construction	November 25, 2015	December 25, 2015	December 02, 2015	7	A	TRS-15-00011-RAF-C-E-022

**TASK ORDER SUBMITTALS LOG**

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
74	SUB-15-00011-RAF-036-A	RAF	Fosroc Nitoseal PU40 – Sealant (Data Sheet) & Safety Data Sheet	Material-Civil	November 29, 2015	December 29, 2015	December 03, 2015	4	C	TRS-15-00011-RAF-C-E-024
75	SUB-15-00011-RAF-036-B	RAF	Sealing material for concrete joints- Nitoseal PU40	Material-Civil	December 06, 2015	January 05, 2016	December 13, 2015	7	C	TRS-15-00011-RAF-C-E-030
76	SUB-15-00011-RAF-036-C	RAF	Sealing material for concrete joints- Nitoseal PU40	Material-Civil	January 02, 2016	February 01, 2016	January 03, 2016	1	A	TRS-15-00011-RAF-C-E-046
77	SUB-15-00011-RAF-037-A	RAF	Formwork Design For Retaining Walls	Material-Civil	November 29, 2015	December 29, 2015	November 30, 2015	1	B	TRS-15-00011-RAF-C-E-024
78	SUB-15-00011-RAF-038-A	RAF	Nitoproof 30- External Coating Fosroc & Safety Data Sheet	Material-Civil	November 29, 2015	December 29, 2015	December 03, 2015	4	C	TRS-15-00011-RAF-C-E-024
79	SUB-15-00011-RAF-038-B	RAF	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 30	Material-Civil	December 06, 2015	January 05, 2016	December 08, 2015	2	C	TRS-15-00011-RAF-C-E-030
80	SUB-15-00011-RAF-038-C	RAF	Bitumen Protective Coating Material for Concrete Surfaces Nitoproof 30	Material-Civil	January 02, 2016	February 01, 2016	January 03, 2016	1	A	TRS-15-00011-RAF-C-E-046
81	SUB-15-00011-RAF-039-A	RAF	Curb stone, edge beams and Interlocking Blocks / Al Sous Global Company For Construction Industries	Material-Civil	December 03, 2015	January 02, 2016	December 13, 2015	10	B	TRS-15-00011-RAF-C-E-027
82	SUB-15-00011-RAF-040-A	RAF	Key Personal	Pre-Construction	December 06, 2015	January 05, 2016	December 08, 2015	2	E	TRS-15-00011-RAF-C-E-030
83	SUB-15-00011-RAF-041-A	RAF	Base Course Loose Sample Testing Results-Kofer Aqab Stockpile (Report # ABG 15/0751)	Material-Civil	December 06, 2015	January 05, 2016	December 13, 2015	7	C	TRS-15-00011-RAF-C-E-030
84	SUB-15-00011-RAF-041-B	RAF	Sub base material loose sample testing results - Rep No. AGB 15/0751-R-R / Source Kofer Aqab Stockpile	Material-Civil	December 21, 2015	January 20, 2016	December 27, 2015	6	C	TRS-15-00011-RAF-C-E-039
85	SUB-15-00011-RAF-041-C	RAF	Base Course Loose Sample Testing Results-Al Reehan (Report # TB/15-299-R)	Material-Civil	December 27, 2015	January 26, 2016	December 29, 2015	2	B	TRS-15-00011-RAF-C-E-041
86	SUB-15-00011-RAF-042A	RAF	Shop drawing of storm water manholes	Shop drawing-Civil	December 8, 2015	January 7, 2016		-42346	Retracted	TRS-15-00011-RAF-C-E-032
87	SUB-15-00011-RAF-042-A	RAF	Precast stormwater manholes / ADDASI COMPANY	Material-Civil	December 13, 2015	January 12, 2016	December 29, 2015	16	C	TRS-15-00011-RAF-C-E-035
88	SUB-15-00011-RAF-042-B	RAF	Precast stormwater manholes / ADDASI COMPANY	Material-Civil	January 21, 2016	February 20, 2016	February 01, 2016	11	B	TRS-15-00011-RAF-C-E-059
89	SUB-15-00011-RAF-043-A	RAF	Security plan	Pre-Construction	December 08, 2015	January 07, 2016	December 13, 2015	5	A	TRS-15-00011-RAF-C-E-032
90	SUB-15-00011-RAF-044-A	RAF	Building Center Laboratory profile / Alternative	Pre-Construction	December 09, 2015	January 08, 2016	December 16, 2015	7	B	TRS-15-00011-RAF-C-E-033
91	SUB-15-00011-RAF-045-A	RAF	Al Tarifi contracting and reconstruction company profile and 3/4" waering asphalt mix design	Pre-Construction	December 09, 2015	January 08, 2016	December 20, 2015	11	B	TRS-15-00011-RAF-C-E-033
92	SUB-15-00011-RAF-046-A	RAF	Al Nabali & Al Sheikh co. profile and Job mix design / Alternative ready mix concrete source	Pre-Construction	December 10, 2015	January 09, 2016	December 16, 2015	6	B	TRS-15-00011-RAF-C-E-034
93	SUB-15-00011-RAF-047-A	RAF	Public Relation Plan (PRP)	Pre-Construction	December 13, 2015	January 12, 2016	December 13, 2015	0	B	TRS-15-00011-RAF-C-E-035
94	SUB-15-00011-RAF-048-A	RAF	Coordination With Local Authorities Plan	Pre-Construction	December 13, 2015	January 12, 2016	December 14, 2015	1	B	TRS-15-00011-RAF-C-E-035
95	SUB-15-00011-RAF-049-A	RAF	Granular fill-Single size coarse aggregate No.67 (19.0-4.75mm) /Qandeel Crusher	Material-Civil	December 13, 2015	January 12, 2016	December 14, 2015	1	A	TRS-15-00011-RAF-C-E-035
96	SUB-15-00011-RAF-050-A	RAF	Survey Plan for main Road , Segment A and Segment B	Pre-Construction	December 13, 2015	January 12, 2016	December 27, 2015	14	B	TRS-15-00011-RAF-C-E-035
97	SUB-15-00011-RAF-051-A	RAF	Unplasticized Polyvinyl Chloride (UPVC) 10" Pipes/Royal industrial trading company	Material-Mechanical	December 14, 2015	January 13, 2016	December 20, 2015	6	A	TRS-15-00011-RAF-C-E-036





**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP)**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO.AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



**TASK ORDER SUBMITTALS LOG**

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
122	SUB-15-00011-RAF-065-A	RAF	Prim Coat ( Bitumol M-10) / Leading Waterproofing Technologies	Material-Civil	December 28, 2015	January 27, 2016	January 05, 2016	8	A	TRS-15-00011-RAF-C-E-042
123	SUB-15-00011-RAF-066-A	RAF	Traffic Control Plan from Sta.0+400 to Sta.1+620	Pre-Construction	December 29, 2015	January 28, 2016	January 17, 2016	19	B	TRS-15-00011-RAF-C-E-044
124	SUB-15-00011-RAF-067-A	RAF	Tarifi ready mix concrete company / Alternative ready mix concrete source	Material-Civil	December 29, 2015	January 28, 2016	January 05, 2016	7	B	TRS-15-00011-RAF-C-E-044
125	SUB-15-00011-RAF-068-A	RAF	Heavy equipment's license and insurance	Pre-Construction	December 30, 2015	January 29, 2016	January 10, 2016	11	A	TRS-15-00011-RAF-C-E-045
126	SUB-15-00011-RAF-069-A	RAF	Dumping Area / Alternative locations	Pre-Construction	December 30, 2015	January 29, 2016	January 10, 2016	11	C	TRS-15-00011-RAF-C-E-045
127	SUB-15-00011-RAF-069-B	RAF	Dumping Area / Alternative locations	Pre-Construction	January 12, 2016	February 11, 2016	February 03, 2016	22	C	TRS-15-00011-RAF-C-E-052
128	SUB-15-00011-RAF-069-C	RAF	Dumping Area / Alternative locations	Pre-Construction	February 23, 2016	March 24, 2016	February 29, 2016	6	B	TRS-15-00011-RAF-C-E-082
129	SUB-15-00011-RAF-070-A	RAF	Shop drawing retaining wall from Sta.0+000 to Sta.0+023.5 RHS	Shop drawing-Civil	January 02, 2016	February 01, 2016	January 27, 2016	25	C	TRS-15-00011-RAF-C-E-046
130	SUB-15-00011-RAF-070-B	RAF	Shop drawing retaining wall from Sta.0+004 to Sta.0+023.5 RHS	Shop drawing-Civil	January 28, 2016	February 27, 2016	February 08, 2016	11	B	TRS-15-00011-RAF-C-E-062
131	SUB-15-00011-RAF-071-A	RAF	Shop drawing for water pipeline from Sta.0+000 to Sta.0+495	Shop drawing-Civil	January 03, 2016	February 02, 2016	January 17, 2016	14	C	TRS-15-00011-RAF-C-E-047
132	SUB-15-00011-RAF-071-B	RAF	Shop drawing for water pipeline from Sta.0+000 to Sta.0+495	Shop drawing-Civil	January 24, 2016	February 23, 2016		-42393	Retracted	TRS-15-00011-RAF-C-E-060
133	SUB-15-00011-RAF-071-B	RAF	Shop drawing for water pipeline from Sta.0+000 to Sta.0+495	Shop drawing-Civil	January 31, 2016	March 01, 2016	February 11, 2016	11	C	TRS-15-00011-RAF-C-E-063
134	SUB-15-00011-RAF-071-C	RAF	Shop drawing for water pipeline from Sta.1+140 to Sta.1+630	Shop drawing-Civil	February 14, 2016	March 15, 2016	February 17, 2016	3	A	TRS-15-00011-RAF-C-E-073
135	SUB-15-00011-RAF-072-A	RAF	Safety Plan Monthly Update of December ,2015	Update- Safety Plan	January 03, 2016	February 02, 2016	January 18, 2016	15	B	TRS-15-00011-RAF-C-E-047
136	SUB-15-00011-RAF-073-A	RAF	CRMP Monthly Update of December ,2015	Update- Risk Management	January 04, 2016	February 03, 2016	January 13, 2016	9	A	TRS-15-00011-RAF-C-E-048
137	SUB-15-00011-RAF-074-A	RAF	Base Course Loose Sample Testing Results- Arabian Company for Crushers and General Contractors (Al Bajeh crusher - Al Ram)/ Report No. TB/15-302	Material-Civil	January 04, 2016	February 03, 2016	January 10, 2016	6	A	TRS-15-00011-RAF-C-E-048
138	SUB-15-00011-RAF-075-A	RAF	SHOP DRAWINGS Boundary Wall FROM STA.1+272 TO STA.1+292 LHS	Shop drawing-Civil	January 6, 2016	February 5, 2016		R	Retracted	TRS-15-00011-RAF-C-E-049
139	SUB-15-00011-RAF-076-A	RAF	Submittal Schedule Monthly Update of December ,2015	Update- Submittal Schedule	January 07, 2016	February 06, 2016	January 26, 2016	19	B	TRS-15-00011-RAF-C-E-050
140	SUB-15-00011-RAF-077-A	RAF	Tack Coat ( Bitumol STC) / Leading Waterproofing Technologies	Material-Civil	January 07, 2016	February 06, 2016	January 18, 2016	11	A	TRS-15-00011-RAF-C-E-050
141	SUB-15-00011-RAF-078-A	RAF	Shop Drawing (Plan , Profile & Cross Sections) for Main Road From Sta.1+350 to Sta.1+640	Shop drawing-Civil	January 10, 2016	February 09, 2016	January 27, 2016	17	C	TRS-15-00011-RAF-C-E-051
142	SUB-15-00011-RAF-078-B	RAF	Shop Drawing (Plan , Profile & Cross Sections) for Main Road From Sta.1+350 to Sta.1+650	Shop drawing-Civil	February 14, 2016	March 15, 2016	March 08, 2016	23	A	TRS-15-00011-RAF-C-E-075
143	SUB-15-00011-RAF-079-A	RAF	Shop drawing Segment A Boundary wall from Sta.A0+081 to Sta.A0+090 LHS	Shop drawing-Civil	January 12, 2016	February 11, 2016	January 27, 2016	15	C	TRS-15-00011-RAF-C-E-052
144	SUB-15-00011-RAF-079-B	RAF	Shop drawing Segment A Boundary wall from Sta.A0+081 to Sta.A0+090 LHS	Shop drawing-Civil	January 28, 2016	February 27, 2016	February 07, 2016	10	B	TRS-15-00011-RAF-C-E-062
145	SUB-15-00011-RAF-079-C	RAF	Shop drawing Segment A Boundary wall from Sta.A0+080 to Sta.A0+091 LHS For construction	Shop drawing-Civil	February 16, 2016	March 17, 2016	February 22, 2016	6	A	TRS-15-00011-RAF-C-E-076
146	SUB-15-00011-RAF-080-A	RAF	EMMP Monthly Update of December ,2015	Update-Environmental	January 17, 2016	February 16, 2016	January 26, 2016	9	B	TRS-15-00011-RAF-C-E-055

TASK ORDER SUBMITTALS LOG										
No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
147	SUB-15-00011-RAF-081-A	RAF	Shop drawing (Plan & Profile & Cross Sections) from Sta.0+900 to Sta.1+050 (Roundabout)	Shop drawing-Civil	January 19, 2016	February 18, 2016	February 01, 2016	13	B	TRS-15-00011-RAF-C-E-057
148	SUB-15-00011-RAF-081-B	RAF	Shop drawing (Plan & Profile & Cross Sections) from Sta.0+900 to Sta.1+050 (Roundabout) - For Construction	Shop drawing-Civil	February 08, 2016	March 09, 2016	March 07, 2016	28	A	TRS-15-00011-RAF-C-E-069
149	SUB-15-00011-RAF-082-A	RAF	Shop drawing retaining wall from Sta.S0+016 to Sta.S0+054 RHS	Shop drawing-Civil	January 20, 2016	February 19, 2016	February 03, 2016	14	B	TRS-15-00011-RAF-C-E-058
150	SUB-15-00011-RAF-083-A	RAF	Water warning tap	Material-Civil	January 21, 2016	February 20, 2016	January 28, 2016	7	A	TRS-15-00011-RAF-C-E-059
151	SUB-15-00011-RAF-084-A	RAF	Precast Concrete Catch basin C-DT 35 Type A	Material-Civil	January 21, 2016	February 20, 2016	February 01, 2016	11	C	TRS-15-00011-RAF-C-E-059
152	SUB-15-00011-RAF-084-B	RAF	Precast Concrete Catch basin C-DT 35 Type A	Material-Civil	February 11, 2016	March 12, 2016	February 15, 2016	4	A	TRS-15-00011-RAF-C-E-072
153	SUB-15-00011-RAF-085-A	RAF	Shop drawing retaining wall from Sta.S0+000 to Sta.S0+029 LHS	Shop drawing-Civil	January 21, 2016	February 20, 2016	February 03, 2016	13	B	TRS-15-00011-RAF-C-E-059
154	SUB-15-00011-RAF-085-B	RAF	Shop drawing retaining wall from Sta.S0+006.69 to Sta.S0+027.85 LHS - For Construction	Shop drawing-Civil	March 13, 2016	April 12, 2016	April 11, 2016	29	A	TRS-15-00011-RAF-C-E-092
155	SUB-15-00011-RAF-086-A	RAF	Aggregate - Bedding and Backfilling material / Qandeel Crusher Report No. TA/16-003	Material-Civil	January 24, 2016	February 23, 2016	January 28, 2016	4	A	TRS-15-00011-RAF-C-E-060
156	SUB-15-00011-RAF-087-A	RAF	Storm Water Drainage Pipes method statement	Method Statement- Civil	January 24, 2016	February 23, 2016	February 08, 2016	15	C	TRS-15-00011-RAF-C-E-060
157	SUB-15-00011-RAF-087-B	RAF	Storm Water Drainage Pipes method statement	Method Statement- Civil	February 29, 2016	March 30, 2016	March 03, 2016	3	A	TRS-15-00011-RAF-C-E-084
158	SUB-15-00011-RAF-088-A	RAF	QA/QC Plan Progress Update December,2015	Update- QA/QC Plan	January 24, 2016	February 23, 2016	January 28, 2016	4	A	TRS-15-00011-RAF-C-E-060
159	SUB-15-00011-RAF-089-A	RAF	Shop drawing of retaining wall from Sta.1+010 to Sta.1+049 RHS	Shop drawing-Civil	January 27, 2016	February 26, 2016	February 15, 2016	19	E	TRS-15-00011-RAF-C-E-061
160	SUB-15-00011-RAF-090-A	RAF	Method of Statement for Trees Relocation within ROW	Method Statement- Civil	January 27, 2016	February 26, 2016	February 03, 2016	7	B	TRS-15-00011-RAF-C-E-061
161	SUB-15-00011-RAF-091-A	RAF	Manhole Covers "750 mm, 600 mm / Haddad Steel Company	Material-Civil	January 28, 2016	February 27, 2016	February 25, 2016	28	C	TRS-15-00011-RAF-C-E-062
	SUB-15-00011-RAF-091-B	RAF	Manhole Covers "750 mm, 600 mm / Haddad Steel Company	Material-Civil	May 30, 2016	June 29, 2016	June 02, 2016	3	A	TRS-15-00011-RAF-C-E-129
162	SUB-15-00011-RAF-092-A	RAF	Precast Concrete Air release valve chambers and Vaults /ADDASI Company	Material-Civil	January 28, 2016	February 27, 2016	February 11, 2016	14	C	TRS-15-00011-RAF-C-E-062
163	SUB-15-00011-RAF-092-B	RAF	Precast Concrete Air release valve chambers and Vaults /ADDASI Company	Material-Civil	March 24, 2016	April 23, 2016	April 10, 2016	17	D	TRS-15-00011-RAF-C-E-099
	SUB-15-00011-RAF-092-C	RAF	Precast Concrete Air release valve chambers and Vaults /ADDASI Company	Material-Civil	June 12, 2016	July 12, 2016	June 21, 2016	9	A	TRS-15-00011-RAF-C-E-132
164	SUB-15-00011-RAF-093-A	RAF	Shop drawing pipe culvert Ø=500mm at STA.0+718	Shop drawing-Civil	January 31, 2016	March 01, 2016	February 11, 2016	11	C	TRS-15-00011-RAF-C-E-063
165	SUB-15-00011-RAF-093-B	RAF	Shop drawing pipe culvert Ø=500mm at STA.0+720	Shop drawing-Civil	February 21, 2016	March 22, 2016		-42421	Retracted	TRS-15-00011-RAF-C-E-080
166	SUB-15-00011-RAF-093-B	RAF	Shop drawing pipe culvert Ø=500mm at STA.0+720	Shop drawing-Civil	March 14, 2016	April 13, 2016	March 31, 2016	17	B	TRS-15-00011-RAF-C-E-093
167	SUB-15-00011-RAF-094-A	RAF	Shop drawing pipe culvert Ø=1000mm at STA.1+166.65	Shop drawing-Civil	January 31, 2016	March 01, 2016	February 11, 2016	11	C	TRS-15-00011-RAF-C-E-063
168	SUB-15-00011-RAF-094-B	RAF	Shop drawing pipe culvert Ø=500mmX2 at STA.1+166.65	Shop drawing-Civil	February 14, 2016	March 15, 2016	February 28, 2016	14	C	TRS-15-00011-RAF-C-E-082



**TASK ORDER SUBMITTALS LOG**

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
190	SUB-15-00011-RAF-112-A	RAF	Rendroc FC (TDS and MSDS) for retaining concrete surface remedy	Material-Civil	March 06, 2016	April 05, 2016	March 15, 2016	9	A	TRS-15-00011-RAF-C-E-087
191	SUB-15-00011-RAF-113-A	RAF	Shop Drawing of Retaining Wall from Sta.1+790 TO Sta.1+900	Shop drawing-Civil	March 9, 2016	April 8, 2016		R	Retracted	TRS-15-00011-RAF-C-E-089
192	SUB-15-00011-RAF-113-A	RAF	Shop Drawing of Retaining Wall from Sta.1+790 TO Sta.1+900	Shop drawing-Civil	April 17, 2016	May 17, 2016	April 24, 2016	7	B	TRS-15-00011-RAF-C-E-111
193	SUB-15-00011-RAF-114-A	RAF	Recovery Plan Submittal (Updated CPM till February 29, 2016)	Update-CPM Schedule	March 13, 2016	April 12, 2016	April 05, 2016	23	D	TRS-15-00011-RAF-C-E-092
	SUB-15-00011-RAF-114-B	RAF	Recovery Plan Submittal (Updated CPM till February 29, 2016)	Update-CPM Schedule	May 12, 2016	June 11, 2016	May 12, 2016	0	E	TRS-15-00011-RAF-C-E-122
194	SUB-15-00011-RAF-115-A	RAF	Submittal Schedule Monthly Update of February ,2016	Update- Submittal Schedule	March 13, 2016	April 12, 2016	March 20, 2016	7	B	TRS-15-00011-RAF-C-E-092
195	SUB-15-00011-RAF-116-A	RAF	QA/QC Plan Progress Update of February,2016	Update- QA/QC Plan	March 13, 2016	April 12, 2016	March 21, 2016	8	B	TRS-15-00011-RAF-C-E-092
196	SUB-15-00011-RAF-117-A	RAF	Safety Plan Monthly Update of January ,2016	Update- Safety Plan	March 20, 2016	April 19, 2016	March 31, 2016	11	A	TRS-15-00011-RAF-C-E-097
197	SUB-15-00011-RAF-118-A	RAF	Safety Plan Monthly Update of February ,2016	Update- Safety Plan	March 20, 2016	April 19, 2016	March 31, 2016	11	A	TRS-15-00011-RAF-C-E-097
198	SUB-15-00011-RAF-119-A	RAF	CRMP Monthly Update of February ,2016	Update- Risk Management	March 20, 2016	April 19, 2016	March 29, 2016	9	B	TRS-15-00011-RAF-C-E-097
199	SUB-15-00011-RAF-120-A	RAF	Sub base material loose sample test results - Rep No. TB/16-089 / Alternative Source Al Bajjeh Crusher	Material-Civil	March 28, 2016	April 27, 2016	April 21, 2016	24	B	TRS-15-00011-RAF-C-E-101
200	SUB-15-00011-RAF-121-A	RAF	Galvanized Steel Handrail	Material-Civil	March 31, 2016	April 30, 2016	April 28, 2016	28	D	TRS-15-00011-RAF-C-E-104
	SUB-15-00011-RAF-121-B	RAF	Galvanized Steel Handrail	Material-Civil	June 16, 2016	July 16, 2016	June 21, 2016	5	A	TRS-15-00011-RAF-C-E-135
201	SUB-15-00011-RAF-122-A	RAF	Traffic Control Plan from Sta.1+630 to Sta.2+191	Pre-Construction	March 31, 2016	April 30, 2016	April 18, 2016	18	B	TRS-15-00011-RAF-C-E-104
202	SUB-15-00011-RAF-123-A	RAF	QA/QC Plan Progress Update of March,2016	Update- QA/QC Plan	April 12, 2016	May 12, 2016	April 20, 2016	8	B	TRS-15-00011-RAF-C-E-108
203	SUB-15-00011-RAF-124-A	RAF	Submittal Schedule Monthly Update of March ,2016	Update- Submittal Schedule	April 14, 2016	May 14, 2016	April 20, 2016	6	B	TRS-15-00011-RAF-C-E-110
204	SUB-15-00011-RAF-125-A	RAF	CRMP Monthly Update of March ,2016	Update- Risk Management	April 14, 2016	May 14, 2016	April 21, 2016	7	A	TRS-15-00011-RAF-C-E-110
205	SUB-15-00011-RAF-126-A	RAF	Safety Plan Monthly Update of March ,2016	Update- Safety Plan	April 17, 2016	May 17, 2016	April 21, 2016	4	A	TRS-15-00011-RAF-C-E-111
206	SUB-15-00011-RAF-127-A	RAF	Shop drawing for street lighting for roundabout	Shop drawing-Electrical	April 17, 2016	May 17, 2016	May 04, 2016	17	C	TRS-15-00011-RAF-C-E-111
207	SUB-15-00011-RAF-128-A	RAF	SHOP DRAWINGS SIDE WALK FROM STA.1+630 TO 2+191	Shop drawing-Civil	April 18, 2016	May 18, 2016	April 21, 2016	3	C	TRS-15-00011-RAF-C-E-112
208	SUB-15-00011-RAF-129-A	RAF	Complete set of for construction shop drawing for main road from Sta.0+000 to Sta.1+630	Shop drawing-Civil	April 18, 2016	May 18, 2016	May 16, 2016	28	C	TRS-15-00011-RAF-C-E-112
209	SUB-15-00011-RAF-130-A	RAF	Revised CPM Schedule Submittal As per VO 01(Updated CPM till April 11, 2016)	Update-CPM Schedule	April 20, 2016	May 20, 2016	April 26, 2016	6	B	TRS-15-00011-RAF-C-E-113
210	SUB-15-00011-RAF-130-B	RAF	Revised CPM Schedule Submittal As per VO 01(Updated CPM till April 11, 2016)	Update-CPM Schedule	April 28, 2016	May 28, 2016	May 09, 2016	11	A	TRS-15-00011-RAF-C-E-117
211	SUB-15-00011-RAF-131-A	RAF	Shop Drawings (Plan , Profile ) from Sta. 1+630 to Sta.2+100 milling & Overlay	Shop drawing-Civil	May 02, 2016	June 01, 2016	May 12, 2016	10	B	TRS-15-00011-RAF-C-E-118
212	SUB-15-00011-RAF-132-A	RAF	CRMP Monthly Update of April ,2016	Update- Risk Management	May 08, 2016	June 07, 2016	May 09, 2016	1	A	TRS-15-00011-RAF-C-E-119
213	SUB-15-00011-RAF-133-A	RAF	QA/QC Plan Progress Update of April, 2016	Update- QA/QC Plan	May 08, 2016	June 07, 2016	May 09, 2016	1	B	TRS-15-00011-RAF-C-E-119
214	SUB-15-00011-RAF-134-A	RAF	Submittal Schedule Monthly Update of April ,2016	Update- Submittal Schedule	May 08, 2016	June 07, 2016	May 17, 2016	9	B	TRS-15-00011-RAF-C-E-119
215	SUB-15-00011-RAF-135-A	RAF	Shop drawings road marking from Sta.0+000 to Sta.2+191	Shop drawing-Civil	May 08, 2016	June 07, 2016	May 17, 2016	9	C	TRS-15-00011-RAF-C-E-119
	SUB-15-00011-RAF-135-B	RAF	Shop drawings road marking from Sta.0+000 to Sta.2+191	Shop drawing-Civil	June 16, 2016	July 16, 2016	June 27, 2016	11	A	TRS-15-00011-RAF-C-E-135
216	SUB-15-00011-RAF-136-A	RAF	Safety Plan Monthly Update of April, 2016	Update- Safety Plan	May 09, 2016	June 08, 2016	May 23, 2016	14	B	TRS-15-00011-RAF-C-E-121
217	SUB-15-00011-RAF-137-A	RAF	Job Mix Design Wearing Asphalt 3/4"- Al Tarifi Contracting & Reconstruction Company Report No. Mix 16/ 111	Material-Civil	May 22, 2016	June 21, 2016	June 07, 2016	16	C	TRS-15-00011-RAF-C-E-124
218	SUB-15-00011-RAF-138-A	RAF	Alternative lamp type( LED ) for Lighting pole /Manufacturer Volcano	Electrical-Material	May 23, 2016	June 22, 2016	May 24, 2016	1	B	TRS-15-00011-RAF-C-E-125



USAID WEST BANK/GAZA  
 LOCAL CONSTRUCTION PROGRAM (LCP)  
 CONTRACT NO. AID-294-I-13-00002  
 TASK ORDER NO. AID-294-TO-15-00011  
 Ramallah -Rafat (Southern Entrance) Road



TASK ORDER SUBMITTALS LOG

No.	Submittal No.	Project	Description	Submittal Classification	Submitted Date	Contract Due Date	Response Date	Review Days	Status	Transmittal No.
219	SUB-15-00011-RAF-139-A	RAF	Directional Signs	Shop drawing-Civil	May 24, 2016	June 23, 2016	June 02, 2016	9	B	TRS-15-00011-RAF-C-E-126
220	SUB-15-00011-RAF-140-A	RAF	Shop Drawings (Traffic Signs, Road Marking, Guard Rail & Cat Eyes) from St. 0+000 to St.2+191 □	Shop drawing-Civil	May 26, 2016	June 25, 2016	June 08, 2016	13	B	TRS-15-00011-RAF-C-E-127
221	SUB-15-00011-RAF-141-A	RAF	Revised CPM Schedule Submittal As per VO 02 (Updated CPM till May 27, 2016	Update-CPM Schedule	June 14, 2016	July 14, 2016	June 21, 2016	7	B	TRS-15-00011-RAF-C-E-134
222	SUB-15-00011-RAF-142-A	RAF	Alternative Lighting pole	Electrical-Material	June 19, 2016	July 19, 2016		R	Retracted	TRS-15-00011-RAF-C-E-136
223	SUB-15-00011-RAF-143-A	RAF	Asphalt mix design 3/4" - Alternative asphalt source Developed company for asphalt and investment in Jammain	Material-Civil	June 20, 2016	July 20, 2016	June 21, 2016	1	A	TRS-15-00011-RAF-C-E-138
223	SUB-15-00011-RAF-144-A	RAF	Asphalt mix design 3/4" - Alternative asphalt source Qandeel Plant for asphalt-Ramallah	Material-Civil	June 22, 2016	July 22, 2016	June 29, 2016	7	B	TRS-15-00011-RAF-C-E-139
224	SUB-15-00011-RAF-145-A	RAF	Job mix design for alternative concrete source-Qandeel plant for ready mix concrete	Material-Civil	June 22, 2016	July 22, 2016	July 04, 2016	12	B	TRS-15-00011-RAF-C-E-139
225	SUB-15-00011-RAF-146-A	RAF	Submittal Schedule Monthly Update of May ,2016	Update- Submittal Schedule	June 23, 2016	July 23, 2016	June 29, 2016	6	B	TRS-15-00011-RAF-C-E-140
226	SUB-15-00011-RAF-147-A	RAF	As Built CPM Schedule Submittal	Post Construction Submittal	July 21, 2016	August 20, 2016	July 27, 2016	6	C	TRS-15-00011-RAF-C-E-144



# Annex E:

## RFI's Log for the Reporting Period



USAID WEST BANK/GAZA  
 LOCAL CONSTRUCTION PROGRAM (LCP) □  
 CONTRACT NO. AID-294-I-13-00002  
 TASK ORDER NO. AID-294-TO-15-00011  
 Ramallah -Rafat (Southern Entrance) Road



REQUEST FOR INFORMATION LOG

No.	RFI No.	Project	Description	Submitted Date	Contract Due Date	Response Date	Review Days	Transmittal No.	Remarks
1	RFI-15-00011-RAF-C-E-001-A	RAF	Relocation of Existing Electrical Utilities by JDECO	December 29, 2015	January 28, 2016	January 26, 2016	28	TRS-15-00011-RAF-C-E-044	
2	RFI-15-00011-RAF-C-E-002-A	RAF	Level and outlet level of 1000 mm Reinforced Concrete Pipe Culvert at St. 1+166.65	February 23, 2016	March 24, 2016	February 28, 2016	5	TRS-15-00011-RAF-C-E-082	Not Acceptable
3	RFI-15-00011-RAF-C-E-003-A	RAF	Pre-Cast concrete Pipe Culvert Ø=600mm at STA.0+952	March 16, 2016	April 15, 2016	Retracted	R	TRS-15-00011-RAF-C-E-095	
4	RFI-15-00011-RAF-C-E-004-A	RAF	Pre-Cast concrete Pipe Culvert Ø=400mm for connection between main manhole and catch basins in storm water system	March 22, 2016	April 21, 2016	Retracted	R	TRS-15-00011-RAF-C-E-098	
5	RFI-15-00011-RAF-C-E-004-A	RAF	Pre-Cast concrete Pipe Culvert Ø=400mm for connection between main manhole and catch basins in storm water system	March 27, 2016	April 26, 2016	April 4, 2016	8	TRS-15-00011-RAF-C-E-100	Not Acceptable
6	RFI-15-00011-RAF-C-E-005-A	RAF	To replace the Pre-Cast reinforced concrete Air release chamber 200×255 cm and the storm water precast circular 125 cm diameter by a square reinforced concrete manhole 120 × 120 cm	March 22, 2016	April 21, 2016	April 4, 2016	13	TRS-15-00011-RAF-C-E-098	Not Acceptable



# Annex F:

## Payments Log



**USAID WEST BANK/GAZA**  
**LOCAL CONSTRUCTION PROGRAM (LCP)**  
**CONTRACT NO. AID-294-I-13-00002**  
**TASK ORDER NO. AID-294-TO-15-00011**  
**Ramallah -Rafat (Southern Entrance) Road**



PROGRESS PAYMENTS LOG										
No.	Payment No.	TO No.	Invoiced Amount	Cumulative Amount	Task Order Amount	Remaining Amount	Date Received by B&V	Date Sent to USAID	Review Period (Work Days)	COR
1	PAY-15-00011-RAF-001	15-00011	\$ 102,741.37	\$ 102,741.37	\$ 2,846,960.91	\$ 2,744,219.54	December 29, 2016	December 29, 2016	0	Rami Abu Ktaish
2	PAY-15-00011-RAF-002	15-00011	\$ 83,846.65	\$ 186,588.02	\$ 2,846,960.91	\$ 2,660,372.89	February 22, 2016	February 24, 2016	2	Rami Abu Ktaish
3	PAY-15-00011-RAF-003	15-00011	\$ 174,926.09	\$ 361,514.11	\$ 2,846,960.91	\$ 2,485,446.80	March 14, 2016	March 16, 2016	2	Rami Abu Ktaish
4	PAY-15-00011-RAF-004	15-00011	\$ 747,940.10	\$ 1,109,454.21	\$ 2,846,960.91	\$ 1,737,506.70	May 18, 2016	May 18, 2016	0	Rami Abu Ktaish
5	PAY-15-00011-RAF-005	15-00011	\$ 808,094.90	\$ 1,917,549.11	\$ 2,846,960.91	\$ 929,411.80	June 27, 2016	June 28, 2016	1	Rami Abu Ktaish



# Annex G:

## Transmittal Log



**USAID WEST BANK - GAZA**  
**Local Construction Program (LCP)**  
**CONTRACT NO. AID-294-I-13-00002**  
**Task Order No.: AID-294-TO-15-00011**  
**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG						
No.	DCN No.	Subject	From	Organization	To Organization	Received Date
1	Email-15-011-SAK-IN-001	TO 15-00011 RAF: Safety Issues		BV	SAK	January 2, 2016
2	Email-15-011-SAK-IN-002	TO 15-00011 RAF : Excavation In Rainy Days cut areas from ST:1+000 TO ST:1+18		BV	SAK	January 2, 2016
3	Email-15-011-SAK-IN-003	TO 15-000011 RAF : Pending Items to be Submitted		BV	SAK	January 3, 2016
4	Email-15-011-SAK-IN-004	RE: TO 15-00011 RAF: Safety Issues		BV	SAK	January 3, 2016
5	Email-15-011-SAK-IN-005	RE: TO 15-00011 RAF : Excavation In Rainy Days cut areas from ST:1+000 TO ST:1+180		BV	SAK	January 4, 2016
6	Email-15-011-SAK-IN-006	RE: TO:15-00011-RAF-Dumping Site - DCL Approval		BV	SAK & BV	January 5, 2016
7	Email-15-011-SAK-IN-007	TO 15-00011 RAF: Draft MOM No.03		BV	USAID &SAK	January 5, 2016
8	Email-15-011-SAK-IN-008	TO 15-00011 RAF : Environmental Check List No.01		BV	SAK	January 5, 2016
9	Email-15-011-SAK-IN-009	TO 15-00011 RAF: Night Shift Work Plan		BV	SAK	January 5, 2016
10	Email-15-011-SAK-IN-010	TO 15-00011 RAF SUBBASE		BV	SAK	January 5, 2016
11	Email-15-011-SAK-IN-011	TO 15-00011 RAF Sub base Material		BV	SAK	January 5, 2016
12	Email-15-011-SAK-IN-012	Re: TO 15-00011 RAF :Vetting Request for Geotechnical and Materials Testing Center (GMT)		USAID	SAK	January 6, 2016
13	Email-15-011-SAK-IN-013	Re: TO 15-00011 RAF :Vetting Request for Al Tarifi Ready Mix Concrete Company		USAID	SAK	January 6, 2016
14	Email-15-011-SAK-IN-014	RE: TO 15-00011 RAF Sub base Material		BV	BV & SAK	January 6, 2016
15	Email-15-011-SAK-IN-015	Re: TO 15-00011 RAF : Vetting Request for Emar Center for Engineering Studies (ECES)		USAID	SAK	January 6, 2016
16	Email-15-011-SAK-IN-016	RE: TO 15-00011 RAF Sub base Material		BV	SAK	January 6, 2016
17	Email-15-011-SAK-IN-017	Re: TO 15-00011 RAF :Vetting Request for Tarifi Contracting & Reconstruction Company		USAID	SAK	January 7, 2016
18	Email-15-011-SAK-IN-018	TO 15-00011 RAF: Final MOM No.03		BV	USAID &SAK	January 7, 2016



**USAID WEST BANK - GAZA**  
**Local Construction Program (LCP)**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
19	Email-15-011-SAK-IN-019	Re: TO 15-00011 RAF : Review Comments for Monthly Report of November 2015	USAID	SAK	January 11, 2016
20	Email-15-011-SAK-IN-020	RE: TO 15-00011 RAF Sub base Material	BV	SAK	January 11, 2016
21	Email-15-011-SAK-IN-021	TO 15-00011 RAF: Dump Site	BV	SAK	January 11, 2016
22	Email-15-011-SAK-IN-022	RE: Excavation works from St. 0+000 to St. 0+030 and from St. B0+000 to St. B0+114	BV	SAK	January 13, 2016
23	Email-15-011-SAK-IN-023	RE: TO 15-00011 RAF : Vetting Request for Arabian Company for Crushers and General Contractors	USAID	SAK	January 17, 2016
24	Email-15-011-SAK-IN-024	RE: TO 15-00011 RAF : Vetting Request for Ramallah Company for Construction Industries	USAID	SAK	January 18, 2016
25	Email-15-011-SAK-IN-025	FW: TO 15-00011 RAF : Progress Meeting No. 004_Agenda	BV	USAID &SAK	January 19, 2016
26	Email-15-011-SAK-IN-026	RE: TO 15-00011 RAF : Progress Meeting No. 004_Agenda	BV	USAID &SAK	January 19, 2016
27	Email-15-011-SAK-IN-027	FW: TO 15-00011 RAF : Pending Submittals	BV	SAK	January 20, 2016
28	Email-15-011-SAK-IN-028	TO 15-00011 RAF Night shift work Precautions and Requirements for Excavation work	BV	SAK	January 28, 2016
29	Email-15-011-SAK-IN-029	TO 15-00011 RAF: Draft MOM No.04	BV	SAK	January 31, 2016
30	Email-15-011-SAK-IN-030	RESENDING TO 15-00011 RAF: Draft MOM No.04	BV	USAID &SAK	January 31, 2016
1	Email-15-011-SAK-IN-031	Re: TO 15-00011 RAF : Vetting Request for Arabian Company for Crushers and General Contractors	USAID	SAK	February 1, 2016
2	Email-15-011-SAK-IN-032	TO 15-00011 RAF : TO 15-00011-PM 05 Progress Meeting Agenda	BV	USAID & SAK	February 2, 2016
3	Email-15-011-SAK-IN-033	Re: TO 15-00011 RAF : Vetting Request for Ramallah Company for Construction Industries	USAID	SAK	February 2, 2016
4	Email-15-011-SAK-IN-034	TO 15-00011 RAF: Final MOM No.04	BV	SAK	February 2, 2016
5	Email-15-011-SAK-IN-035	TO15-00011 RAF Safety precautions	BV	SAK	February 7, 2016
6	Email-15-011-SAK-IN-036	FW: TO15-00011RAF PAL TEL PANEL	BV	SAK	February 7, 2016



**USAID WEST BANK - GAZA**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
7	Email-15-011-SAK-IN-037	TO 15-00011 RAF: Draft MOM No.05	BV	SAK	February 8, 2016
8	Email-15-011-SAK-IN-038	Re: TO 15-00011 RAF : Attili Company Public Undertakings	USAID	SAK	February 8, 2016
9	Email-15-011-SAK-IN-039	Re: TO 15-00011 RAF :Al Seweis National Company for Distributing Fuels	USAID	SAK	February 8, 2016
10	Email-15-011-SAK-IN-040	Re: TO 15-00011 RAF : Brothers for Technology & Computers	USAID	SAK	February 8, 2016
11	Email-15-011-SAK-IN-041	TO 15-00011 RAF Safety Requirements and Precautions	BV	USAID & SAK	February 10, 2016
12	Email-15-011-SAK-IN-042	Re: TO 15-00011 RAF Safety Requirements and Precautions	USAID	SAK	February 10, 2016
13	Email-15-011-SAK-IN-043	RE: TO:15-00011-Rafat - Underground Electrical Cable	JEDCO	SAK	February 14, 2016
14	Email-15-011-SAK-IN-044	TO 15-00011 RAF: Final MOM No.05	BV	SAK & USAID	February 14, 2016
15	Email-15-011-SAK-IN-045	RE: TO:15-00011-Rafat - Underground Electrical Cable	JEDCO	SAK	February 14, 2016
16	Email-15-011-SAK-IN-046	FW: All Task Orders: Progress Notice	BV	SAK	February 14, 2016
17	Email-15-011-SAK-IN-047	FW: TO 15-00011 RAF: CM-15-00011-RAF-014 February 14, 2016 Meeting with JEDCO	BV	SAK	February 14, 2016
18	Email-15-011-SAK-IN-048	TO 15-00011 RAF : Progress Meeting No. 006_Agenda	BV	SAK & USAID	February 15, 2016
19	Email-15-011-SAK-IN-049	RE: TO:15-00011-Rafat - Underground Electrical Cable	JDECO	SAK	February 15, 2016
20	Email-15-011-SAK-IN-050	RE: TO 15-00011 RAF : Progress Meeting No. 006_Agenda	BV	SAK & USAID	February 16, 2016
21	Email-15-011-SAK-IN-051	Re: TO:15-00011-RAF-Retaining Wall at St. 0+000	Rafat Council	SAK	February 16, 2016
22	Email-15-011-SAK-IN-052	FW: TO 15-00011 RAF: Payment Received No.02	BV	SAK	February 16, 2016
23	Email-15-011-SAK-IN-053	RE: TO:15-00011-RAF-Casting Reinforced Concrete RW after working hours	BV	SAK	February 16, 2016
24	Email-15-011-SAK-IN-054	FW: TO 15-00011 RAF: Quality Issues and concerns	BV	SAK	February 18, 2016



**USAID WEST BANK - GAZA**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG						
No.	DCN No.	Subject	From	Organization	To Organization	Received Date
25	Email-15-011-SAK-IN-055	TO 15-00011 RAF: Progress Meeting No. 006_Agenda		BV	SAK & USAID	February 18, 2016
26	Email-15-011-SAK-IN-056	: TO 15-00011 RAF Safety Violation		BV	SAK	February 21, 2016
27	Email-15-011-SAK-IN-057	Re: TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour		USAID	SAK	February 22, 2016
28	Email-15-011-SAK-IN-058	TO 15-00011 RAF: Draft MOM No.06		BV	SAK & USAID	February 23, 2016
29	Email-15-011-SAK-IN-059	TO 15-00011 RAF Safety Inspection		BV	SAK	February 24, 2016
30	Email-15-011-SAK-IN-060	TO 15-00011 RAF: Final MOM No.06		BV	SAK & USAID	February 25, 2016
31	Email-15-011-SAK-IN-061	Re: TO 15-00011 RAF : Universal Company for Crushers and Public Works		USAID	SAK	February 29, 2016
32	Email-15-011-SAK-IN-062	Re: TO 15-00011 RAF : Al Bedd Brothers Company for Building Materials		USAID	SAK	March 2, 2016
33	Email-15-011-SAK-IN-063	Re: TO 15-00011 RAF : Future Iron Pipes Company (FIP)		USAID	SAK	March 2, 2016
34	Email-15-011-SAK-IN-064	TO 15-00011 RAF: Variation Order Request No. 002_ Hand Rail		BV	SAK	March 7, 2016
35	Email-15-011-SAK-IN-065	: TO 15-00011 RAF : Pending Issues		BV	SAK	March 10, 2016
36	Email-15-011-SAK-IN-066	FW: TO 15-00011 RAF: Progress Payment #03		BV	SAK	March 13, 2016
37	Email-15-011-SAK-IN-067	TO 15-00011 RAF: Progress Meeting No. 007_Agenda		BV	SAK	March 14, 2016
38	Email-15-011-SAK-IN-068	TO 15-00011 RAF: Draft MOM No.07		BV	SAK	March 22, 2016
39	Email-15-011-SAK-IN-069	TO 15-00011 RAF: Draft Coordination Meeting Minutes No.17		BV	SAK	March 22, 2016
40	Email-15-011-SAK-IN-070	TO 15-00011 RAF: Draft Coordination Meeting Minutes No.18		BV	SAK	March 22, 2016
41	Email-15-011-SAK-IN-071	TO15-00011 RAF Project Delay		BV	SAK	March 22, 2016
42	Email-15-011-SAK-IN-072	TO 15-00011 RAF: Final MOM No.07		BV	SAK	March 27, 2016
43	Email-15-011-SAK-IN-073	RE: TO15-00011 RAF Project Delay		BV	SAK	March 28, 2016
44	Email-15-011-SAK-IN-074	TO 15-00011 RAF: Progress Meeting No. 008_Agenda		BV	SAK	March 29, 2016
45	Email-15-011-SAK-IN-075	RESENDING: TO 15-00011 RAF: Progress Meeting No. 008_Agenda		BV	SAK	March 29, 2016



**USAID WEST BANK - GAZA**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG					
No.	DCN No.	Subject	From Organization	To Organization	Received Date
46	Email-15-011-SAK-IN-076	FW: TO15-00011 RAF Absence of Flagmen	BV	SAK	March 29, 2016
47	Email-15-011-SAK-IN-077	RE: RAFAT-Relocation of PALTEL wooden pole	Paltel	SAK	April 2, 2016
48	Email-15-011-SAK-IN-078	TO15-00011 RAF Project Delay	BV	SAK	April 3, 2016
49	Email-15-011-SAK-IN-079	15-00011-RAF-Construction Monthly Report February 2016	USAID	SAK	April 3, 2016
50	Email-15-011-SAK-IN-080	TO 15-00011 RAF: Draft MOM No.08	BV	SAK	April 5, 2016
51	Email-15-011-SAK-IN-081	TO 15-00011 RAF SM-15 Asphalt cores	BV	SAK	April 6, 2016
52	Email-15-011-SAK-IN-082	TO 15-00011 RAF: Final MOM No.08	BV	USAID&BV	April 7, 2016
53	Email-15-011-SAK-IN-083	RE: TO:15-00011-RAF-Working over the electrical underground cable from St. 1+160 to St. 1+350 RHS	JDECO	SAK	April 10, 2016
54	Email-15-011-SAK-IN-084	TO 15-00011RAF The new source of subcase	BV	SAK	April 10, 2016
55	Email-15-011-SAK-IN-085	FW: TO15-00011 RAF Project Delay	BV	SAK	April 10, 2016
56	Email-15-011-SAK-IN-086	RE: 15-00011-Rafat - Relocation of electrical poles	JDECO	SAK	April 10, 2016
57	Email-15-011-SAK-IN-087	RE: 15-00011-Rafat - Relocation of electrical poles	BV	SAK&JDECO	April 10, 2016
58	Email-15-011-SAK-IN-088	RE: 15-00011-Rafat - Relocation of electrical poles	JDECO	BV&SAK	April 11, 2016
	Email-15-011-SAK-IN-089	Fwd: 15-00011-RAF-Construction Monthly Report March 2016	USAID	BV	April 11, 2016
59	Email-15-011-SAK-IN-090	TO 15-00011 RAF: Progress Meeting No.	BV	SAK	April 12, 2016
60	Email-15-011-SAK-IN-091	RE: TO 15-00011 RAF: Final Coordination Meeting Minutes No.17	Wataniya	SAK	April 12, 2016
61	Email-15-011-SAK-IN-092	TO 15-00011 RAF : Pending Item	BV	SAK	April 13, 2016
62	Email-15-011-SAK-IN-093	TO 15-00011 RAF: Comprehensive tests for BASE COURSE Material	BV	SAK	April 13, 2016
63	Email-15-011-SAK-IN-094	RE: TO 15-00011 RAF: Final Coordination Meeting Minutes No.17	Wataniya	SAK	April 13, 2016
64	Email-15-011-SAK-IN-095	RE: TO 15-00011 RAF: Final Coordination Meeting Minutes No.17	Wataniya	SAK	April 15, 2016
65	Email-15-011-SAK-IN-096	RE: 15-00011-Rafat - Relocation of electrical poles	JDECO	SAK	April 17, 2016
66	Email-15-011-SAK-IN-097	RE: TO:15-00011-Rafat - Existing Electrical Poles and Underground Electrical Cable	JDECO	SAK	April 18, 2016



**USAID WEST BANK - GAZA**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG						
No.	DCN No.	Subject	From	Organization	To Organization	Received Date
67	Email-15-011-SAK-IN-098	RE: TO:15-00011-Rafat - Existing Electrical Poles and Underground Electrical Cable		BV	SAK&JDECO	April 18, 2016
68	Email-15-011-SAK-IN-099	TO 15-00011 RAF: Draft MOM No.09		BV	SAK	April 19, 2016
69	Email-15-011-SAK-IN-100	RE: TO:15-00011-Rafat - Existing Electrical Poles and Underground Electrical Cable		BV	SAK&JDECO	April 19, 2016
70	Email-15-011-SAK-IN-101	RE: 15-00011-Rafat - Excavation Works - Grand Park		BV	SAK&JDECO	April 19, 2016
71	Email-15-011-SAK-IN-102	TO 15-00011 RAF: Final MOM No.09		BV	SAK	April 21, 2016
72	Email-15-011-SAK-IN-103	RE: TO 15-11 RAF: Extension of Performance/Maintenance Bond		BV	SAK	April 24, 2016
73	Email-15-011-SAK-IN-104	Re: 15-00011-RAF-Construction Monthly Report February 2016		USAID	SAK	April 27, 2016
74	Email-15-011-SAK-IN-105	TO 15-00011 RAF: Draft MOM No.10		BV	SAK	May 1, 2016
75	Email-15-011-SAK-IN-106	TO 15-00011 RAF: Final MOM No.10		BV	SAK	May 3, 2016
76	Email-15-011-SAK-IN-107	TO 15-00011 RAF: Progress Notice		BV	USAID&SAK	May 3, 2016
77	Email-15-011-SAK-IN-108	RE: TO:15-00011-Rafat: Work Stoppage By Local Resident		BV	SAK	May 5, 2016
78	Email-15-011-SAK-IN-109	RE: TO:15-00011-Rafat - Delays in Relocation of the Existing Electrical Tower and Poles		BV	SAK	May 5, 2016
79	Email-15-011-SAK-IN-110	Re: 15-00011-RAF-Construction Monthly Report March 2016		USAID	BV	May 5, 2016
80	Email-15-011-SAK-IN-111	TO15-00011RAF Site Inspection Checklist		BV	SAK	May 8, 2016
81	Email-15-011-SAK-IN-112	TO 15-00011 RAF : Project Remaining Activities		BV	SAK	May 10, 2016
82	Email-15-011-SAK-IN-113	RE: TO:15-00011-RAF-Concrete Culvert St. 1+166		BV	SAK	May 11, 2016
83	Email-15-011-SAK-IN-114	TO 15-00011 RAF Safety Inspection May-11-2016		BV	SAK	May 11, 2016
84	Email-15-011-SAK-IN-115	Re: TO 15-00011 RAF :Vetting Request for Tarifi Contracting & Reconstruction Company		USAID	SAK	May 11, 2016
85	Email-15-011-SAK-IN-116	RE: TO:15-00011-Rafat: Testing The Asphalt Binder course layer		BV	SAK	May 15, 2016
86	Email-15-011-SAK-IN-117	FW: TO:15-00011-Rafat: Construction of Boundary Wall From St. 0+300 to St. 0+410		BV	SAK	May 22, 2016
87	Email-15-011-SAK-IN-118	TO 15-00011 RAF: Progress Meeting No. 011_Agenda		BV	SAK	May 23, 2016



**USAID WEST BANK - GAZA**  
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**Ramallah-Rafat (Southern Entrance) Road**



INCOMING EMAILS LOG						
No.	DCN No.	Subject	From	Organization	To Organization	Received Date
88	Email-15-011-SAK-IN-119	RE: TO:15-00011-RAF-Work stop in curbstone		BV	SAK	May 24, 2016
89	Email-15-011-SAK-IN-120	TO:15-00011 RAF: Housekeeping		BV	SAK	May 24, 2016
90	Email-15-011-SAK-IN-121	RE: TO:15-00011 RAF: Housekeeping		BV	SAK	May 26, 2016
91	Email-15-011-SAK-IN-122	TO:15-00011-Working on night June 13, 2016		BV	SAK	June 13, 2016
92	Email-15-011-SAK-IN-123	TO 15-00011 RAF : Pending Items		BV	SAK	June 14, 2016
93	Email-15-011-SAK-IN-124	TO 15-11 RAF: Extension of Performance/Maintenance Bond		BV	SAK	June 19, 2016
94	Email-15-011-SAK-IN-125	TO 15-11-RAF: Geo-MIS Audit meeting request		BV	SAK	June 23, 2016
95	Email-15-011-SAK-IN-126	TO 15-00011 RAF: Progress Payment #05		BV	SAK	June 27, 2016
96	Email-15-011-SAK-IN-127	TO 15-00011 RAF: Progress Payment #05 (SAK) - (May 13, 2016 - June 20, 2016 )		BV	SAK	June 28, 2016
97	Email-15-011-SAK-IN-128	TO 15-11-RAF: Geo-MIS Audit meeting request		BV	SAK	June 29, 2016
98	Email-15-011-SAK-IN-129	TO-15-00011 RAF: DJR Status		BV	SAK	June 29, 2016
99	Email-15-011-SAK-IN-130	15-00011-RAF-Construction Monthly Report May 2016		USAID	SAK	June 30, 2016
100	Email-15-011-SAK-IN-131	TO 15-00011-Rafat: Task Order Completion and Handover		BV	SAK	July 1, 2016
101	Email-15-011-SAK-IN-132	TO 15-00011-Rafat: Task Order Completion and Handover		BV	SAK	July 4, 2016
102	Email-15-011-SAK-IN-133	RE: 15-00011-Rafat - Relocation of electrical poles		JDECO	SAK	July 13, 2016
103	Email-15-011-SAK-IN-134	TO15-00011 RAF Release letters Request ( Reminder )		BV	SAK	July 26, 2016



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**OUTGOING EMAILS LOG**

No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
1	Email-15-011-SAK-OUT-001	Re: TO 15-00011 RAF: Safety Issues	SAK	BV	January 2, 2016
2	Email-15-011-SAK-OUT-002	TO:15-00011-RAF-Joint Sheets	SAK	BV	January 3, 2016
3	Email-15-011-SAK-OUT-003	Re: TO 15-00011 RAF : Excavation In Rainy Days cut areas from ST:1+000 TO ST:1+180	SAK	BV	January 4, 2016
4	Email-15-011-SAK-OUT-004	TO:15-00011-RAF-Rafat Local Council-RCP at St. 0+950	SAK	BV	January 5, 2016
5	Email-15-011-SAK-OUT-005	TO 15-00011 RAF: Monthly Progress Report of December 2015	SAK	USAID	January 5, 2016
6	Email-15-011-SAK-OUT-006	RE: TO 15-00011 RAF: Vetting Log	SAK	USAID	January 6, 2016
7	Email-15-011-SAK-OUT-007	Re: TO 15-00011 RAF Sub base Material	SAK	USAID	January 6, 2016
8	Email-15-011-SAK-OUT-008	15-00011-Ramallah Rafat Road Weekend Plan - Saturday January 09, 2016	SAK	BV	January 7, 2016
9	Email-15-011-SAK-OUT-009	TO 15-00011 RAF : Review Comments for Monthly Report of November 2015	SAK	USAID	January 7, 2016
10	Email-15-011-SAK-OUT-010	TO:15-00011-RAF-Compaction Test for repalcement layer from St. 1+020 to St. 1+180	SAK	BV	January 7, 2016
11	Email-15-011-SAK-OUT-011	Re: TO 15-00011 RAF Sub base Material	SAK	BV	January 9, 2016
12	Email-15-011-SAK-OUT-012	RE: TO 15-00011 RAF: Vetting Log	SAK	USAID	January 11, 2016
13	Email-15-011-SAK-OUT-013	TO:15-00011-RAF-Safety and Traffic Plan Requirements	SAK	BV	January 11, 2016
14	Email-15-011-SAK-OUT-014	TO:15-00011-RAF-Excavation of crossings at St. 0+090 and St. 0+140	SAK	BV	January 12, 2016
15	Email-15-011-SAK-OUT-015	First 20cm replacement layer from Sta.1+200 to Sta.1+270 LHS	SAK	BV	January 12, 2016
16	Email-15-011-SAK-OUT-016	Excavation works from St. 0+000 to St. 0+030 and from St. B0+000 to St. B0+114	SAK	BV	January 12, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
17	Email-15-011-SAK-OUT-017	15-00011-Ramallah Rafat Road Weekend Plan - Friday January 14 and Saturday January 16, 2016	SAK	BV	January 14, 2016
18	Email-15-011-SAK-OUT-018	TO:15-00011-Shop drawings submittals	SAK	BV	January 16, 2016
19	Email-15-011-SAK-OUT-019	TO 15-00011 RAF: Coordination Activities Log with JDECO	SAK	BV	January 17, 2016
20	Email-15-011-SAK-OUT-020	TO:15-00011-RAF-Sub-base and basecourse material	SAK	BV	January 17, 2016
21	Email-15-011-SAK-OUT-021	TO:15-00011-RAF-Removing of debris and electrical poles in St. 1+050 to St. 1+200	SAK	BV	January 17, 2016
22	Email-15-011-SAK-OUT-022	Re: TO:15-00011-RAF-Backfilling behind the retaining wall from St. 0+000 to St. 0+030 LHS	SAK	BV	January 17, 2016
23	Email-15-011-SAK-OUT-023	TO:15-00011-RAF-Coordination meeting JDECO	SAK	JDECO	January 19, 2016
24	Email-15-011-SAK-OUT-024	TO:15-00011-RAF-Coordination meeting JDECO	SAK	JDECO	January 21, 2016
25	Email-15-011-SAK-OUT-025	15-00011-Ramallah Rafat Road Weekend Plan - Saturday January 23, 2016	SAK	BV	January 21, 2016
26	Email-15-011-SAK-OUT-026	RE: TO 15-00011 RAF : Vetting Request for Arabian Company for Crushers and General Contractors	SAK	USAID	January 21, 2016
27	Email-15-011-SAK-OUT-027	RE: TO 15-00011 RAF : Vetting Request for Ramallah Company for Construction Industries	SAK	USAID	January 21, 2016
28	Email-15-011-SAK-OUT-028	RE: TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour	SAK	USAID	January 21, 2016
29	Email-15-011-SAK-OUT-029	RE: TO:15-00011-RAF-Underground Cable	SAK	JDECO	January 27, 2016
30	Email-15-011-SAK-OUT-030	RE: TO 15-00011 RAF : Vetting Request for Ramallah Company for Construction Industries	SAK	USAID	January 27, 2016
31	Email-15-011-SAK-OUT-031	RE: TO 15-00011 RAF : Vetting Request for Arabian Company for Crushers and General Contractors	SAK	USAID	January 27, 2016
32	Email-15-011-SAK-OUT-032	15-00011-Ramallah Rafat Road Weekend Plan - Friday January 29, 2016 and Saturday January 30, 2016	SAK	BV	January 28, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
33	Email-15-011-SAK-OUT-033	RE: TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour	SAK	USAID	January 28, 2016
34	Email-15-011-SAK-OUT-034	Rafat Road	SAK	Paltel	February 1, 2016
35	Email-15-011-SAK-OUT-035	TO 15-00011 RAF : Attili Company Public Undertakings	SAK	USAID	February 2, 2016
36	Email-15-011-SAK-OUT-036	TO 15-00011 RAF : Brothers for Technology & Computers	SAK	USAID	February 2, 2016
37	Email-15-011-SAK-OUT-037	TO 15-00011 RAF :Al Seweis National Company for Distributing Fuels	SAK	USAID	February 2, 2016
38	Email-15-011-SAK-OUT-038	TO 15-00011 RAF : Universal Company for Crushers and Public Works	SAK	USAID	February 2, 2016
39	Email-15-011-SAK-OUT-039	TO 15-00011 RAF : Al Bedd Brothers Company for Building Materials	SAK	USAID	February 4, 2016
40	Email-15-011-SAK-OUT-040	15-00011-Ramallah Rafat Road Weekend Plan -Saturday February 06, 2016	SAK	BV	February 4, 2016
41	Email-15-011-SAK-OUT-041	TO:15-00011-RAF-Construction Monthly Report January 2016	SAK	USAID & BV	February 4, 2016
42	Email-15-011-SAK-OUT-042	TO:15-00011-RAF-Construction Monthly Report January 2016	SAK	USAID & BV	February 5, 2016
43	Email-15-011-SAK-OUT-043	TO 15-00011 RAF : Future Iron Pipes Company (FIP)	SAK	USAID	February 6, 2016
44	Email-15-011-SAK-OUT-044	RE: TO15-00011RAF PAL TEL PANEL	SAK	BV	February 7, 2016
45	Email-15-011-SAK-OUT-045	RE: TO15-00011 RAF Safety precautions	SAK	BV	February 7, 2016
46	Email-15-011-SAK-OUT-046	TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour	SAK	USAID	February 8, 2016
47	Email-15-011-SAK-OUT-047	TO:15-00011-RAF-Steel and Reinforced Concrete Pipes	SAK	BV	February 9, 2016
48	Email-15-011-SAK-OUT-048	15-00011-Ramallah Rafat Road Weekend Plan -Friday and Saturday February 12 and 13, 2016	SAK	BV	February 11, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
49	Email-15-011-SAK-OUT-049	SUB-15-00011-RAF-058-B Retract	SAK	BV	February 11, 2016
50	Email-15-011-SAK-OUT-050	TO:15-00011-Rafat - Underground Electrical Cable	SAK	JDECO	February 13, 2016
51	Email-15-011-SAK-OUT-051	TO:15-00011-RAF-Retaining Wall at St. 0+000	SAK	Rafat Council	February 14, 2016
52	Email-15-011-SAK-OUT-052	RE: TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour	SAK	USAID	February 14, 2016
53	Email-15-011-SAK-OUT-053	RE: TO 15-00011 RAF : Universal Company for Crushers and Public Works	SAK	USAID	February 14, 2016
54	Email-15-011-SAK-OUT-054	RE: TO 15-00011 RAF : Al Bedd Brothers Company for Building Materials	SAK	USAID	February 14, 2016
55	Email-15-011-SAK-OUT-055	RE: TO 15-00011 RAF : Future Iron Pipes Company (FIP)	SAK	USAID	February 14, 2016
56	Email-15-011-SAK-OUT-056	FW: location of electrical pole	SAK	JDECO	February 15, 2016
57	Email-15-011-SAK-OUT-057	RE: TO 15-00011 RAF : Progress Meeting No. 006_Agenda	SAK	USAID	February 16, 2016
58	Email-15-011-SAK-OUT-058	TO:15-00011-RAF-Casting Reinforced Concrete RW after working hours	SAK	BV	February 16, 2016
59	Email-15-011-SAK-OUT-059	15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	February 17, 2016
60	Email-15-011-SAK-OUT-060	RE: TO:15-00011-RAF-Retaining Wall at St. 0+000	SAK	Rafat Council	February 17, 2016
61	Email-15-011-SAK-OUT-061	15-00011-Ramallah Rafat Road - Weekend Plan (Friday and Saturday, February 19 and 20, 2016)	SAK	BV	February 18, 2016
62	Email-15-011-SAK-OUT-062	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	February 21, 2016
63	Email-15-011-SAK-OUT-063	RE: TO 15-00011 RAF : Attili Company Public Undertakings	SAK	USAID	February 21, 2016
64	Email-15-011-SAK-OUT-064	RE: TO 15-00011 RAF : Future Iron Pipes Company (FIP)	SAK	USAID	February 22, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
65	Email-15-011-SAK-OUT-065	RE: TO 15-00011 RAF :Vetting Request for Tariq Abdul Rahman Mohammad Mansour	SAK	USAID	February 22, 2016
66	Email-15-011-SAK-OUT-066	RE: TO 15-00011 RAF : Universal Company for Crushers and Public Works	SAK	USAID	February 22, 2016
67	Email-15-011-SAK-OUT-067	RE: TO 15-00011 RAF : Al Bedd Brothers Company for Building Materials	SAK	USAID	February 22, 2016
68	Email-15-011-SAK-OUT-068	TO:15-00011-Rafat Project-Reinforced Concrete Pipe Culvert Installation	SAK	JDECO	February 24, 2016
69	Email-15-011-SAK-OUT-069	RE: TO 15-00011 RAF Safety Inspection	SAK	BV	February 24, 2016
70	Email-15-011-SAK-OUT-070	TO:15-00011-RAF-Working after 4:30pm	SAK	BV	February 24, 2016
71	Email-15-011-SAK-OUT-071	FW: Dec 2015 and Jan 2016 Progress Monthly Reports - Review Comments	SAK	USAID	February 24, 2016
72	Email-15-011-SAK-OUT-072	15-00011-Ramallah Rafat Road Weekend Plan - Friday February 26 and Saturday February 27, 2016	SAK	BV	February 25, 2016
73	Email-15-011-SAK-OUT-073	TO:15-00011-RAF-Working after 5:00pm	SAK	BV	February 25, 2016
74	Email-15-011-SAK-OUT-074	RE: 15-00011-Rafat Project-Reinforced Concrete Pipe Culvert Installation	SAK	JDECO	February 28, 2016
75	Email-15-011-SAK-OUT-075	15-00011-RAF-Working after 4:30 pm	SAK	BV	February 28, 2016
76	Email-15-011-SAK-OUT-076	RE: 15-00011-RAF-DJRs February 27 and 28, 2016	SAK	BV	March 1, 2016
77	Email-15-011-SAK-OUT-077	15-00011-RAF-Working after 4:30 pm	SAK	BV	March 1, 2016
78	Email-15-011-SAK-OUT-078	15-00011-Rafat Project- Medium Voltage - Underground	SAK	JDECO	March 2, 2016
79	Email-15-011-SAK-OUT-079	15-00011-RAF-Working Plan for March 2016	SAK	BV	March 2, 2016
80	Email-15-011-SAK-OUT-080	15-00011-Ramallah Rafat Road Weekend Plan - Saturday March 05, 2016	SAK	BV	March 3, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
81	Email-15-011-SAK-OUT-081	RE: 15-00011-RAF-DJRs February 29, 2016 and March 01 and 02, 2016	SAK	BV	March 3, 2016
82	Email-15-011-SAK-OUT-082	15-00011-RAF-Construction Monthly Report February 2016	SAK	USAID	March 5, 2016
83	Email-15-011-SAK-OUT-083	Rafat Project Water gate valve chamber St. 0+850	SAK	JWU	March 6, 2016
84	Email-15-011-SAK-OUT-084	RE: 15-00011-RAF-DJRs March 03, 04 and 05, 2016	SAK	BV	March 6, 2016
85	Email-15-011-SAK-OUT-085	15-00011-Rafat Project- Medium Voltage - Tower	SAK	JDECO	March 8, 2016
86	Email-15-011-SAK-OUT-086	Weekend plan for Saturday March 12, 2016	SAK	BV	March 10, 2016
87	Email-15-011-SAK-OUT-087	TO:15-00011-Concrete Repair	SAK	BV	March 12, 2016
88	Email-15-011-SAK-OUT-088	RE: 15-00011-RAF-DJRs March 06, 07 and 08, 2016	SAK	BV	March 12, 2016
89	Email-15-011-SAK-OUT-089	RE: 15-00011-RAF-DJRs March 09 to 13, 2016	SAK	BV	March 14, 2016
90	Email-15-011-SAK-OUT-090	RE: 15-00011-Rafat Project- Medium Voltage - Tower	SAK	JDECO	March 17, 2016
91	Email-15-011-SAK-OUT-091	RE: 15-00011-Ramallah Rafat Road Weekend Plan - Saturday March 05, 2016	SAK	BV	March 17, 2016
92	Email-15-011-SAK-OUT-092	RAFAT Project - Damage in underground electrical cable	SAK	JDECO	March 22, 2016
93	Email-15-011-SAK-OUT-093	RE: 15-00011-RAF-DJRs March 20 and 21, 2016	SAK	BV	March 22, 2016
94	Email-15-011-SAK-OUT-094	TO-15-00011-RAF-Working after 5:00pm	SAK	BV	March 23, 2016
95	Email-15-011-SAK-OUT-095	TO15-00011-RAF-Coordination meeting - Relocation of electrical poles	SAK	BV	March 24, 2016
96	Email-15-011-SAK-OUT-096	TO:15-00011-RAF-Weekend working plan Friday and Saturday March 25 and 26, 2016	SAK	BV	March 24, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
97	Email-15-011-SAK-OUT-097	RE: Rafat Project Water gate valve chamber St. 0+850	SAK	JWU	March 26, 2016
98	Email-15-011-SAK-OUT-098	RFI-15-00011-RAF-C-E-003 -Retract	SAK	BV	March 27, 2016
99	Email-15-011-SAK-OUT-099	15-00011-RAF-DJR's from March 22 to March 26, 2016	SAK	BV	March 28, 2016
100	Email-15-011-SAK-OUT-100	TO-15-00011-RAF-Working after 5:00pm	SAK	BV	March 28, 2016
101	Email-15-011-SAK-OUT-101	TO:15-00011-Cost Breakdown - Electrical underground cable	SAK	BV	March 29, 2016
102	Email-15-011-SAK-OUT-102	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	March 29, 2016
103	Email-15-011-SAK-OUT-103	RE: TO15-00011 RAF Project Delay	SAK	BV	March 30, 2016
104	Email-15-011-SAK-OUT-104	TO15-00011 RAF: 3 inch Existing Water pipeline	SAK	BV	March 31, 2016
105	Email-15-011-SAK-OUT-105	TO:15-00011-RAF-Weekend working plan Saturday April 02, 2016	SAK	BV	March 31, 2016
106	Email-15-011-SAK-OUT-106	RAFAT-Relocation of PALTEL wooden pole	SAK	Paltel	April 2, 2016
107	Email-15-011-SAK-OUT-107	15-00011-RAF-Construction Monthly Report March 2016	SAK	USAID	April 4, 2016
108	Email-15-011-SAK-OUT-108	TO:15-00011-RAF-Backfilling over the underground cable	SAK	JDECO	April 4, 2016
109	Email-15-011-SAK-OUT-109	RE: TO 15-00011 RAF SM-15 ASphalt cores	SAK	BV	April 6, 2016
110	Email-15-011-SAK-OUT-110	RE: 15-00011-RAF-Weekend working plan Saturday April 09, 2016	SAK	BV	April 7, 2016
111	Email-15-011-SAK-OUT-111	TO:15-00011-RAF-Working over the electrical underground cable from St. 1+160 to St. 1+350 RHS	SAK	JDECO	April 9, 2016
112	Email-15-011-SAK-OUT-112	RE: TO:15-00011-RAF-Working over the electrical underground cable from St. 1+160 to St. 1+350 RHS	SAK	JDECO	April 10, 2016
113	Email-15-011-SAK-OUT-113	RE: TO 15-00011RAF The new source of subcase	SAK	BV	April 10, 2016
114	Email-15-011-SAK-OUT-114	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	April 10, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
115	Email-15-011-SAK-OUT-115	RE: TO 15-00011RAF The new source of sub base	SAK	BV	April 11, 2016
116	Email-15-011-SAK-OUT-116	RE: 15-00011-RAF-Construction Monthly Report February 2016	SAK	USAID	April 11, 2016
117	Email-15-011-SAK-OUT-117	RE: TO 15-00011 RAF: Final Coordination Meeting Minutes No.17	SAK	Wataniya	April 13, 2016
118	Email-15-011-SAK-OUT-118	15-00011-RAF-Construction Monthly Report March 2016	SAK	USAID	April 13, 2016
119	Email-15-011-SAK-OUT-119	RE: TO 15-00011 RAF: Comprehensive tests for BASE COURSE Material	SAK	BV	April 13, 2016
120	Email-15-011-SAK-OUT-120	15-00011-RAF-Weekend working plan Friday and Saturday April 15 and 16, 2016	SAK	BV	April 14, 2016
121	Email-15-011-SAK-OUT-121	TO 15-00011 RAF : Muhammad Mustafa Muhammad Jabaren	SAK	USAID	April 14, 2016
122	Email-15-011-SAK-OUT-122	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	April 14, 2016
123	Email-15-011-SAK-OUT-123	RE: TO 15-00011 RAF: Final Coordination Meeting Minutes No.17	SAK	Wataniya	April 15, 2016
124	Email-15-011-SAK-OUT-124	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	April 17, 2016
125	Email-15-011-SAK-OUT-125	TO:15-00011-RAF-Soil Classification - St. 0+200 to St. 0+470	SAK	BV	April 17, 2016
126	Email-15-011-SAK-OUT-126	TO:15-00011-RAF-Backfill Material St. 0+400 RHS	SAK	BV	April 17, 2016
127	Email-15-011-SAK-OUT-127	TO:15-00011-Rafat - Existing Electrical Poles and Underground Electrical Cable	SAK	JDECO	April 18, 2016
128	Email-15-011-SAK-OUT-128	15-00011-RAF-Soil Classification - St. 0+200 to St. 0+470	SAK	BV	April 19, 2016
129	Email-15-011-SAK-OUT-129	15-00011-Rafat - Excavation Works - Grand Park	SAK	JDECO	April 19, 2016
130	Email-15-011-SAK-OUT-130	FW: Project: Revised CPM Schedule - VO 1 - TO-15-11-RAF - Ramallah - Rafat (Southern Entrance) Road	SAK	BV	April 19, 2016
131	Email-15-011-SAK-OUT-131	Ramallah-Rafat project	SAK	Ramallah Muicipality	April 20, 2016
132	Email-15-011-SAK-OUT-132	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	April 21, 2016
133	Email-15-011-SAK-OUT-133	TO:15-00011-RAF-Weekend working plan Friday and Saturday April 22,2016 and April 23,2016	SAK	BV	April 21, 2016



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No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
134	Email-15-011-SAK-OUT-134	RE: TO 15-11 RAF: Extension of Performance/Maintenance Bond	SAK	BV	April 21, 2016
135	Email-15-011-SAK-OUT-135	RAFAT Project - Ramallah Area	SAK	Paltel	April 23, 2016
136	Email-15-011-SAK-OUT-136	TO 15-00011 RAF: Coordination Meeting with JWU	SAK	BV	April 25, 2016
137	Email-15-011-SAK-OUT-137	15-00011-RAF-Construction Monthly Report February 2016	SAK	USAID	April 25, 2016
138	Email-15-011-SAK-OUT-138	15-00011-Ramallah Rafat Road delay of CMC staff April 27, 2016	SAK	BV	April 27, 2016
139	Email-15-011-SAK-OUT-139	15-00011-RAF-Weekend working plan Friday, Saturday and Sunday April 29, 30, 2016 and May 01, 2016	SAK	BV	April 28, 2016
140	Email-15-011-SAK-OUT-140	Rafat Project - SAK- Accedent report - Damage in underground electrical cable	SAK	Ahlia	May 1, 2016
141	Email-15-011-SAK-OUT-141	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	May 2, 2016
142	Email-15-011-SAK-OUT-142	15-00011-Ramallah Rafat Road delay of CMC staff May 02, 2016	SAK	BV	May 2, 2016
143	Email-15-011-SAK-OUT-143	TO:15-00011-Rafat - Delays in Relocation of the Existing Electrical Tower and Poles	SAK	BV	May 3, 2016
144	Email-15-011-SAK-OUT-144	TO:15-00011-Rafat: Work Stoppage By Local Resident	SAK	BV	May 3, 2016
145	Email-15-011-SAK-OUT-145	15-00011-RAF-Construction Monthly Report April 2016	SAK	USAID	May 5, 2016
146	Email-15-011-SAK-OUT-146	RE: 15-00011-RAF-Weekend working plan Friday and Saturday May 06, and 07, 2016	SAK	BV	May 5, 2016
147	Email-15-011-SAK-OUT-147	RE: TO 15-00011 RAF :Vetting Request for Tarifi Contracting & Reconstruction Company	SAK	USAID	May 8, 2016
148	Email-15-011-SAK-OUT-148	15-00011-Ramallah Rafat Road delay of CMC staff May 08, 2016	SAK	BV	May 8, 2016
149	Email-15-011-SAK-OUT-149	15-00011-Ramallah Rafat Road delay of CMC staff May 08, 2016	SAK	BV	May 8, 2016
150	Email-15-011-SAK-OUT-150	TO:15-00011-RAF-Interlock level	SAK	Ramallah Muicipality	May 10, 2016



**USAID WEST BANK - GAZA**  
**Local Construction Program (LCP)**  
**CONTRACT NO. AID-294-I-13-00002**  
**Task Order No.: AID-294-TO-15-00011**



**OUTGOING EMAILS LOG**

No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
151	Email-15-011-SAK-OUT-151	TO:15-00011-RAF-Concrete Culvert St. 1+166	SAK	BV	May 10, 2016
152	Email-15-011-SAK-OUT-152	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	May 11, 2016
153	Email-15-011-SAK-OUT-153	RE: 15-00011-RAF-Weekend working plan Friday and Saturday May 13, and 14, 2016	SAK	BV	May 12, 2016
154	Email-15-011-SAK-OUT-154	RAFAT-Relocation of PALTEL wooden pole	SAK	PALTEL	May 12, 2016
155	Email-15-011-SAK-OUT-155	15-00011-Ramallah Rafat Road delay of CMC staff May 12, 2016	SAK	BV	May 12, 2016
156	Email-15-011-SAK-OUT-156	TO:15-00011-RAF-Reinforced Concrete RW - Seg S LHS	SAK	BV	May 13, 2016
157	Email-15-011-SAK-OUT-157	compacted Base course layer test result from Sta.0+180 to Sta.0+530	SAK	BV	May 15, 2016
158	Email-15-011-SAK-OUT-158	RE: TO:15-00011-RAF-Concrete Culvert St. 1+166	SAK	BV	May 15, 2016
159	Email-15-011-SAK-OUT-159	RAF-Rockey Hotel	SAK	BV	May 15, 2016
160	Email-15-011-SAK-OUT-160	TO:15-00011-Rafat: Testing The Asphalt Binder course layer	SAK	BV	May 15, 2016
161	Email-15-011-SAK-OUT-161	RE: RAFAT-Relocation of PALTEL wooden pole	SAK	PALTEL	May 16, 2016
162	Email-15-011-SAK-OUT-162	15-00011-Ramallah Rafat Road delay of CMC staff May 17, 2016	SAK	BV	May 17, 2016
163	Email-15-011-SAK-OUT-163	RE: TO 15-00011 RAF: Safety Violation Photos	SAK	BV	May 18, 2016
164	Email-15-011-SAK-OUT-164	TO 15-00011 RAF :Vetting Request for Adbul Aziz Sadeq Abdul Aziz Arda	SAK	USAID	May 18, 2016
165	Email-15-011-SAK-OUT-165	TO 15-00011 RAF :Vetting Request for Al Takamul Engineering Company for Electrical Supplies	SAK	USAID	May 18, 2016
166	Email-15-011-SAK-OUT-166	15-00011-RAF-Weekend working plan Friday and Saturday May 20, and 21, 2016	SAK	BV	May 19, 2016
167	Email-15-011-SAK-OUT-167	TO:15-00011-Rafat: Construction of Boundary Wall From St. 0+300 to St. 0+410	SAK	BV	May 19, 2016
168	Email-15-011-SAK-OUT-168	RE: 15-00011-RAF-Construction Monthly Report April 2016	SAK	USAID	May 20, 2016
169	Email-15-011-SAK-OUT-169	FW: TO 15-00011 RAF :Vetting Request for Adbul Aziz Sadeq Abdul Aziz Arda	SAK	USAID	May 22, 2016



**USAID WEST BANK - GAZA**  
**Local Construction Program (LCP)**  
**CONTRACT NO. AID-294-I-13-00002**  
**Task Order No.: AID-294-TO-15-00011**



**OUTGOING EMAILS LOG**

No.	DCN No.	Subject	From : Organization	To : Organization	Sent Date
170	Email-15-011-SAK-OUT-170	TO:15-00011-RAF-Work stop in curbstone	SAK	BV	May 24, 2016
171	Email-15-011-SAK-OUT-171	15-00011-Ramallah Rafat Road delay of CMC staff May 24, 2016	SAK	BV	May 24, 2016
172	Email-15-011-SAK-OUT-172	15-00011-RAF-Weekend working plan - Friday and Saturday May 27, and 28, 2016	SAK	BV	May 26, 2016
173	Email-15-011-SAK-OUT-173	TO:15-00011-Rafat: Safety and Environmental Compliance officer	SAK	BV	May 29, 2016
174	Email-15-011-SAK-OUT-174	TO 15-11-RAF: Geo-MIS Audit meeting request	SAK	BV	June 23, 2016
175	Email-15-011-SAK-OUT-175	TO 15-00011 RAF: Progress Payment #05	SAK	BV	June 27, 2016
176	Email-15-011-SAK-OUT-176	TO 15-00011-Rafat: Task Order Completion and Handover	SAK	BV	July 1, 2016
177	Email-15-011-SAK-OUT-177	RE: 15-00011-RAF-Construction Monthly Report May 2016	SAK	USAID	July 3, 2016
178	Email-15-011-SAK-OUT-178	15-00011-RAF-Construction Monthly Report June 2016	SAK	USAID	July 7, 2016
179	Email-15-011-SAK-OUT-179	TO:15-00011-RAF-Electrical Works	SAK	Ramallah Municipality	July 10, 2016
180	Email-15-011-SAK-OUT-180	RE: 15-00011-Rafat - Relocation of electrical poles	SAK	JDECO	July 13, 2016
181	Email-15-011-SAK-OUT-181	TO: RAFAT-Work Executed by Resident at St 0+120 RHS	SAK	Rafat Council	July 18, 2016



# Annex H:

## Geo-MIS Data



USAID WEST BANK/ GAZA - LOCAL CONSTRUCTION PROGRAM

CONTRACT NO. :AID-294-I-00-13-00002

TASK ORDER NO.: AID-294-TO-15-00011

TASK ORDER SHORT NAME :RAF

Temporay Job Days Summary Report



Task Order Name:  
Ramallah-Rafat (Southern Entrance Road)

PERIOD FROM: October 09, 2015

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

PERIOD TO: July 31, 2016

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Female	Male	
October	2015	57	38	0	0	0	95	4	32	63	
November	2015	75	49	13	5	15	156	7	47	109	
December	2015	79	84	117	83	73	436	18	53	383	
January	2016	84	119	265	183	81	733	31	54	678	
February	2016	83	152	364	247	67	912	38	50	862	
March	2016	106	248	649	433	74	1509	63	54	1455	
April	2016	108	194	695	309	75	1381	58	51	1330	
May	2016	123	273	1508	845	91	2839	119	57	2782	
June	2016	76	94	561	380	71	1182	50	44	1138.13	
July	2016	50	61	122	117	66	416	17	25	391	
August	2016										
September	2016										
<b>Total of FY 2016</b>		<b>840</b>	<b>1310</b>	<b>4293</b>	<b>2602</b>	<b>612</b>	<b>9658</b>	<b>406</b>	<b>468</b>	<b>9191</b>	
October	2017										
November	2017										
December	2017										
January	2017										
February	2017										
March	2017										
April	2017										
May	2017										
June	2017										
July	2017										
August	2017										
September	2017										
<b>Total of FY 2017</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**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. :AID-294-I-00-13-00002**  
**TASK ORDER NO.: AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporay Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: October 09, 2015

PERIOD TO: October 31, 2015

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)														Man-days*					Gender		
	Management				Engineers			Skilled labor			Unskilled labor		Other		Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager(F)	Quality Control Manager	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy								Security Guard
October 9, 2015																0	0	0	0	0	0	0
October 10, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 11, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 12, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 13, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 14, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 15, 2015	8		8	8		8	8									3	2	0	0	0	4	1
October 16, 2015																0	0	0	0	0	0	0
October 17, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 18, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 19, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 20, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 21, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 22, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 23, 2015																0	0	0	0	0	0	0
October 24, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 25, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 26, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 27, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 28, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 29, 2015	8	8		8		8	8									3	2	0	0	0	3	2
October 30, 2015																0	0	0	0	0	0	0
October 31, 2015	8	8		8		8	8									3	2	0	0	0	3	2
<b>Total of Month</b>	<b>152</b>	<b>104</b>	<b>48</b>	<b>152</b>	<b>0</b>	<b>152</b>	<b>152</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>32</b>	



USAID WEST BANK/ GAZA  
 LOCAL CONSTRUCTION PROGRAM  
 CONTRACT NO. :AID-294-I-00-13-00002  
 TASK ORDER NO.: AID-294-TO-15-00011  
 TASK ORDER SHORT NAME: RAF  
 Temporary Job Days Report



Task Order Name:  
 Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: November 01, 2015

PERIOD TO: November 30, 2015

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																				
	Worker/Classification (Hours)													Man-days*					Gender		
	Management			Engineers			Skilled labor			Unskilled labor		Other		Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager (F)	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy								Security Guard
November 1, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 2, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 3, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 4, 2015	8	8	8	8	8	8									3	3	0	0	0	4	2
November 5, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 6, 2015															0	0	0	0	0	0	0
November 7, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 8, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 9, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 10, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 11, 2015	8	8	8		8	8									3	2	0	0	0	3	2
November 12, 2015	8	8	8	8	8	8									3	3	0	0	0	4	2
November 13, 2015															0	0	0	0	0	0	0
November 14, 2015	8	8	8	8	8	8							8		3	3	0	0	1	5	2
November 15, 2015	8	8	8	8	8	8							8		3	3	0	0	1	5	2
November 16, 2015	8	8	8	8	8	8							8		3	3	0	0	1	5	2
November 17, 2015	8	8	8	8	8	8							8		3	3	0	0	1	5	2
November 18, 2015	8	8	8	8	8	8		24					32	8	3	3	3	4	1	12	2
November 19, 2015	8	8	8	8	8	8							8		3	3	0	0	1	5	2
November 20, 2015								8	2				8		0	0	1	1	0	2	0
November 21, 2015	8	8	8	8	8	8		8	2				8		3	3	1	0	1	6	2
November 22, 2015		8	8										8		2	0	0	0	1	2	1
November 23, 2015	8	8	8										8		3	0	0	0	1	3	1
November 24, 2015		8	8										8		2	0	0	0	1	2	1
November 25, 2015		8	8						8				8		2	0	1	0	1	3	1
November 26, 2015	5	8	8										8		3	0	0	0	1	3	1
November 27, 2015															0	0	0	0	0	0	0
November 28, 2015	8	8	8		8	3		16					8		3	1	2	0	1	5	2
November 29, 2015	8	8	8		8			16					8		3	1	2	0	1	5	2
November 30, 2015	8	8	8		8	2		16	4				8		3	1	3	0	1	6	2
Total of Month	181	208	208	72	168	149	0	88	4	12	0	40	120	0	75	49	13	5	15	109	47





**USAID WEST BANK/ GAZA**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. :AID-294-I-00-13-00002**  
**TASK ORDER NO.: AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporay Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: January 01, 2016

PERIOD TO: January 31, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)															Man-days*					Gender	
	Management			Engineers			Skilled labor				Unskilled labor		Other			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Task Order Manager	Quality Control Manager (F)	Safety & Hrvi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard	Storage Yard Guard							
January 1, 2016																0	0	0	0	0	0	0
January 2, 2016	8	8	8	8	8	16		8			8	8	8	8	3	4	1	1	3	10	2	
January 3, 2016	8	8	8	8	8	16		8	34		24	8	8	8	3	4	5	4	3	17	2	
January 4, 2016	8	8	8	8	8	16		32	40		16	32	8	8	8	3	4	9	6	3	23	2
January 5, 2016	8	8	8	8	8	16		32	80		40	32	8	8	8	3	4	14	9	3	31	2
January 6, 2016	8	8	8	8	8	16		32	80		40	32	8	8	8	3	4	14	9	3	31	2
January 7, 2016	8	8	8	8	8	16		32	80		40	32	8	8	8	3	4	14	9	3	31	2
January 8, 2016															0	0	0	0	0	0	0	0
January 9, 2016	8	8	8	8	8	16		8	8		8	8	8	8	3	4	2	2	3	12	2	
January 10, 2016	8	8	8	8	8	16		32	64		32	64	8	8	8	3	4	12	12	3	32	2
January 11, 2016	8	8	8	8	8	16		48	64		40	48	8	8	8	3	4	14	11	3	33	2
January 12, 2016	8	8	8	8	8	16		48	89		40	48	8	8	8	3	4	17	11	3	36	2
January 13, 2016	8	8	8	8	8	16		56	82		40	56	8	8	8	3	4	17	12	3	37	2
January 14, 2016	8	8	8	8	8	16		24	49		40	24	8	8	8	3	4	9	8	3	25	2
January 15, 2016	8	8	8	8	8	16		16	64		16	16	8	8	8	3	4	10	4	3	22	2
January 16, 2016	8	8	8	8	8	16		72	108		40	72	8	8	8	3	4	23	14	3	45	2
January 17, 2016	8	8	8	8	8	16		40	90		40	40	8	8	8	3	4	16	10	3	34	2
January 18, 2016	8	9	12	12	9	20		18	96		48	16	8	8	8	4	5	14	8	3	32	2
January 19, 2016	8	8	8	8	8	16		16	12		48	16	8	8	8	3	4	4	8	3	20	2
January 20, 2016	8	8	8	8	8	16		16	12		48	16	8	8	8	3	4	4	8	3	20	2
January 21, 2016	8	8	8	8	8	16		16	73		48	16	8	8	8	3	4	11	8	3	27	2
January 22, 2016															0	0	0	0	0	0	0	0
January 23, 2016	8	8	8	8	8	16		16	13		16	16	8	8	8	3	4	4	4	3	16	2
January 24, 2016	8	8	8	8	8	16							8	8	8	3	4	0	0	3	8	2
January 25, 2016	8	8	8	8	8	16							8	8	8	3	4	0	0	3	8	2
January 26, 2016	8	8	8	8	8	16							8	8	8	3	4	0	0	3	8	2
January 27, 2016	8	8	8	8	8	16							8	8	8	3	4	0	0	3	8	2
January 28, 2016	12	8	10	24	8	20		24	94		30	48	8	8	8	4	7	15	10	3	36	2
January 29, 2016	8			15		15		15	96		30	15				1	4	14	6	0	24	0
January 30, 2016	10	8	10	10	8	20		30	63		20	20	8	8	8	4	5	12	5	3	26	2
January 31, 2016	10	8	10	20	8	30		20	66		20	20	8	8	8	4	7	11	5	3	28	2
<b>Total of Month</b>	<b>232</b>	<b>217</b>	<b>226</b>	<b>265</b>	<b>217</b>	<b>473</b>	<b>0</b>	<b>659</b>	<b>1457</b>	<b>0</b>	<b>764</b>	<b>703</b>	<b>216</b>	<b>216</b>	<b>216</b>	<b>84</b>	<b>119</b>	<b>265</b>	<b>183</b>	<b>81</b>	<b>678</b>	<b>54</b>



**USAID WEST BANK/ GAZA  
 LOCAL CONSTRUCTION PROGRAM  
 CONTRACT NO. : AID-294-I-00-13-00002  
 TASK ORDER NO.: AID-294-TO-15-00011  
 TASK ORDER SHORT NAME: RAF  
 Tempromay Job Days Report**



Task Order Name:  
 Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: February 01, 2016

PERIOD TO: February 29, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)													Man-days*					Gender			
	Management			Engineers			Skilled labor			Unskilled labor		Other			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager (F)	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Porteman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Yard Guard
February 1, 2016	12	8	12	24	8	36	0	24	68	0	24	24	8	8	8	4	9	12	6	3	31	2
February 2, 2016	10	8	16	32	8	48	0	16	112	0	72	16	8	8	8	4	11	16	11	3	43	2
February 3, 2016	9	8	13	13	8	34	0	26	101	0	78	26	8	8	8	4	7	16	13	3	41	2
February 4, 2016	8	8	11	11	8	30	0	44	109	0	66	44	8	8	8	3	6	19	14	3	43	2
February 5, 2016																0	0	0	0	0	0	0
February 6, 2016	8	8	8	8	8	24	0	0	0	0	48	0	0	0	0	3	5	0	6	0	12	2
February 7, 2016	8	8	8	8	8	24	0	0	0	0	48	0	0	0	0	3	5	0	6	0	12	2
February 8, 2016	8	8	8	16	8	24	0	0	3	0	48	0	8	0	0	3	6	0	6	1	14	2
February 9, 2016	8	8	8	8	8	24		32	26		48	32	8	8	8	3	5	7	10	3	26	2
February 10, 2016	8	8	8	8	8	24		32	33		48	32	8	8	8	3	5	8	10	3	27	2
February 11, 2016	8	8	8	8	8	24		40	61		48	40	8	8	8	3	5	13	11	3	33	2
February 12, 2016	8	0	0	16	0	16		8	40		16	8	0	0	0	1	4	6	3	0	14	0
February 13, 2016	8	8	8	8	8	24		40	97		48	40	8	8	8	3	5	17	11	3	37	2
February 14, 2016	8	8	8	8	8	24		40	112		48	40	8	8	8	3	5	19	11	3	39	2
February 15, 2016	8	8	8	8	8	24		32	112		48	32	8	8	8	3	5	18	10	3	37	2
February 16, 2016	8	8	8	8	8	24		32	132		48	32	8	8	8	3	5	21	10	3	40	2
February 17, 2016	8	8	8	8	8	24		40	130		48	40	8	8	8	3	5	21	11	3	41	2
February 18, 2016	8	8	8	8	8	24		24	82		48	24	8	8	8	3	5	13	9	3	31	2
February 19, 2016																0	0	0	0	0	0	0
February 20, 2016	8	8	8	8	8	24		64	146		48	48	8	8	8	3	5	26	12	3	47	2
February 21, 2016	8	8	8	16	8	24		64	70		48	48	8	8	8	3	6	17	12	3	39	2
February 22, 2016	8	8	8	8	8	24		8	2		2	8	8	8	8	3	5	1	1	3	12	2
February 23, 2016	8	8	8	8	8	24		8	2		8	8	8	8	8	3	5	1	2	3	12	2
February 24, 2016	17	8	17	17	8	51		82	125		66	48	8	8	8	5	10	26	14	3	56	2
February 25, 2016	12	8	12	24	8	36		72	94		48	48	8	8	8	4	9	21	12	3	46	2
February 26, 2016																0	0	0	0	0	0	0
February 27, 2016	8	8	8	8	8	24		72	104		48	48	8	8	8	3	5	22	12	3	43	2
February 28, 2016	8	8	8	8	8	24		72	100		48	48	8	8	8	3	5	22	12	3	43	2
February 29, 2016	8	8	8	8	8	24		72	104		48	48	8	8	8	3	5	22	12	3	43	2
<b>Total of Month</b>	<b>228</b>	<b>200</b>	<b>233</b>	<b>305</b>	<b>200</b>	<b>707</b>	<b>0</b>	<b>944</b>	<b>1965</b>	<b>0</b>	<b>1196</b>	<b>782</b>	<b>184</b>	<b>176</b>	<b>176</b>	<b>83</b>	<b>152</b>	<b>364</b>	<b>247</b>	<b>67</b>	<b>862</b>	<b>50</b>



**USAID WEST BANK/ GAZA**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. : AID-294-I-00-13-00002**  
**TASK ORDER NO. : AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporay Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: March 01, 2016

PERIOD TO: March 31, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																					
	Worker/Classification (Hours)															Man-days*					Gender	
	Management			Engineers			Skilled labor			Unskilled labor		Other			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female	
	Task Order Manager	Quality Control Manager (T)	Safety & Envi. Manager	Project Engineer	Office Engineer (T)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Yard Guard
March 1, 2016	14	8	14	14	8	42		108	136		48	80	8	8	8	5	8	31	16	3	60	2
March 2, 2016	14	8	14	14	8	42		76	199		48	48	8	8	8	5	8	34	12	3	60	2
March 3, 2016	8	8	8	8	8	24		9	33		18	9	3	3	3	3	5	5	3	1	16	2
March 4, 2016																0	0	0	0	0	0	0
March 5, 2016	9	8	12	12	8	36		48	182		48	48	12	12	12	4	7	29	12	5	54	2
March 6, 2016	8	8	10	10	8	30		40	112		60	40	10	10	10	3	6	19	13	4	43	2
March 7, 2016	8	8	11	11	8	33		43	147		66	32	8	8	8	3	7	24	12	3	47	2
March 8, 2016	8	8	11	11	8	33		75	145		66	64	8	8	8	3	7	28	16	3	55	2
March 9, 2016	11	8	11	11	8	33		59	145		66	48	8	8	8	4	7	26	14	3	51	2
March 10, 2016	10	8	10	10	8	30		42	120		60	32	8	8	8	4	6	20	12	3	42	2
March 11, 2016																0	0	0	0	0	0	0
March 12, 2016	12	8	12	12	8	48		72	165		72	72	8	8	8	4	9	30	18	3	61	2
March 13, 2016	12	8	12	24	8	48		48	157		72	48	8	8	8	4	10	26	15	3	56	2
March 14, 2016	9	8	17	17	8	68		51	246		102	51	8	8	8	4	12	37	19	3	73	2
March 15, 2016	8	8	8	8	8	32		12	64		24	12	4	4	4	3	6	10	5	2	23	2
March 16, 2016	8	8	8	16	8	32					16					3	7	0	2	0	10	2
March 17, 2016	8	8	8	8	8	32		8			16	8				3	6	1	3	0	11	2
March 18, 2016	4			12	0	12		12	84		24	12				1	3	12	5	0	20	0
March 19, 2016	9	8	17	17	8	85		51	229		102	51	8	8	8	4	14	35	19	3	73	2
March 20, 2016	10	8	17	17	8	85		51	229		102	51	8	8	8	4	14	35	19	3	73	2
March 21, 2016	9	8	14	14	8	70		42	190		884	42	8	8	8	4	12	29	116	3	161	2
March 22, 2016	9	8	14	14	8	84		42	212		84	42	8	8	8	4	13	32	16	3	66	2
March 23, 2016	9	8	14	14	8	84		42	212		84	42	8	8	8	4	13	32	16	3	66	2
March 24, 2016	10	8	18	18	8	48		54	152		88	24	8	8	8	5	9	26	14	3	55	2
March 25, 2016	8	0	9	9		54		18	63		18	18				2	8	10	5	0	25	0
March 26, 2016	10	8	16	16	8	96		48	185		96	48	8	8	8	4	15	29	18	3	67	2
March 27, 2016	10	8	17	17	8	51		48	121		48	48	8	8	8	4	10	21	12	3	48	2
March 28, 2016	8	8	16	16	8	40		16	35		24	16	8	8	8	4	8	6	5	3	24	2
March 29, 2016	10	8	16	16	8	40		48	120		24	24	8	8	8	4	8	21	6	3	40	2
March 30, 2016	10	8	16	16	8	40		48	136		24	24	8	8	8	4	8	23	6	3	42	2
March 31, 2016	8	8	8	8	8	24		48	112		24	24	8	8	8	3	5	20	6	3	35	2
<b>Total of Month</b>	<b>271</b>	<b>216</b>	<b>358</b>	<b>390</b>	<b>216</b>	<b>1376</b>	<b>0</b>	<b>1259</b>	<b>3931</b>	<b>0</b>	<b>2408</b>	<b>1058</b>	<b>197</b>	<b>197</b>	<b>197</b>	<b>106</b>	<b>248</b>	<b>649</b>	<b>433</b>	<b>74</b>	<b>1455</b>	<b>54</b>



**USAID WEST BANK/ GAZA**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. :AID-294-I-00-13-00002**  
**TASK ORDER NO.: AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporray Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: April 01, 2016  
PERIOD TO: April 30, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																						
	Worker/Classification (Hours)													Man-days*					Gender				
	Management			Engineers			Skilled labor			Unskilled labor		Other			Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female		
	Task Order Manager	Quality Control Manager (†)	Safety & Envi. Manager	Project Engineer	Office Engineer (†)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Yard Guard	
April 1, 2016						10		24	32		8						0	1	7	1	0	9	0
April 2, 2016	8	8	8	8	8	24		24	136		24	24	8	8	8		3	5	20	6	3	35	2
April 3, 2016	9	9	9	9	9	27		42	145		24	24	8	8	8		3	6	23	6	3	39	2
April 4, 2016	24	9	16	16	8	30		48	120		30	24	8	8	8		6	7	21	7	3	42	2
April 5, 2016	9	9	12	12	9	36		36	148		48	36	8	8	8		4	7	23	11	3	45	2
April 6, 2016	12	8	12	12	8	36		36	188		48	36	8	8	8		4	7	28	11	3	51	2
April 7, 2016	8	8	8	8	8	24		36	104		48	36	8	8	8		3	5	18	11	3	37	2
April 8, 2016	8	0	0	0	0	16		16	36		0	0	0	0	0		1	2	7	0	0	10	0
April 9, 2016	10	0	10	10	8	30		30	122		40	30	8	8	8		3	6	19	9	3	38	1
April 10, 2016	10	8	10	10	8	30		30	138		50	30	8	8	8		4	6	21	10	3	42	2
April 11, 2016	9	8	11	11	8	33		33	140		55	33	8	8	8		4	7	22	11	3	44	2
April 12, 2016	9	8	11	11	8	24		33	99		40	24	8	8	8		4	5	17	8	3	34	2
April 13, 2016	8	8	8	8	8	24		22	64		55	22	8	8	8		3	5	11	10	3	29	2
April 14, 2016	8	8	8	8	8	24		40	64		40	56	8	8	8		3	5	13	12	3	34	2
April 15, 2016	19	0	0	19	0	38		76	114		19	38					2	7	24	7	0	40	0
April 16, 2016	10	9	10	10	8	30		30	136		48	24	8	8	8		4	6	21	9	3	40	2
April 17, 2016	18	9	18	18	8	54		110	216		60	24	8	8	8		6	10	41	11	3	68	2
April 18, 2016	10	9	10	10	8	30		85	150		60	70	8	8	8		4	6	29	16	3	56	2
April 19, 2016	18	9	18	18	8	54		30	168		60	30	8	8	8		6	10	25	11	3	53	2
April 20, 2016	12	8	18	24	8	54		78	190		88	70	8	8	8		5	11	34	20	3	70	2
April 21, 2016	13	8	13	13	8	39		56	101		60	50	8	8	8		4	8	20	14	3	46	2
April 22, 2016	10					20		20	80		20	20					1	3	13	5	0	21	0
April 23, 2016	13	9	18	18	8	49		76	147		60	30	8	8	8		5	9	28	11	3	54	2
April 24, 2016	12	9	12	12	8	36		100	212		72	40	8	8	8		4	7	39	14	3	65	2
April 25, 2016	13	9	18	18	8	54		86	116		72	50	8	8	8		5	10	25	15	3	56	2
April 26, 2016	13	9	18	18	8	72		86	138		72	50	8	8	8		5	12	28	15	3	61	2
April 27, 2016	12	9	14	12	8	36		168	145		72	72	8	8	8		4	7	39	18	3	69	2
April 28, 2016	12	9	8	12	8	36		144	141		72	48	8	8	8		4	7	36	15	3	62	2
April 29, 2016	10							40	40		20	20					1	0	10	5	0	16	0
April 30, 2016	16	9	16	16	8	36		162	133		72	24	8	8	8		5	8	37	12	3	62	2
<b>Total of Month</b>	<b>343</b>	<b>206</b>	<b>314</b>	<b>341</b>	<b>202</b>	<b>1006</b>	<b>0</b>	<b>1797</b>	<b>3763</b>	<b>0</b>	<b>1437</b>	<b>1035</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>108</b>	<b>194</b>	<b>695</b>	<b>309</b>	<b>75</b>	<b>1330</b>	<b>51</b>	



**USAID WEST BANK/ GAZA**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. : AID-294-I-00-13-00002**  
**TASK ORDER NO. : AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporay Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: May 01, 2016

PERIOD TO: May 31, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																Man-days*					Gender	
	Worker/Classification (Hours)																Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
	Management			Engineers			Skilled labor			Unskilled labor		Other											
	Task Order Manager	Quality Control Manager (F)	Safety & Envi. Manager	Project Engineer	Office Engineer (F)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard	Storage Yard Guard								
May 1, 2016	12	9	15	17	8	51	0	154	159	0	72	96	8	8	8	5	10	39	21	3	75	2	
May 2, 2016	14	9	15	15	8	45	0	174	188	0	72	108	8	8	8	5	9	45	23	3	82	2	
May 3, 2016	14	9	15	15	8	45	0	174	181	0	72	108	8	8	8	5	9	44	23	3	81	2	
May 4, 2016	14	9	22	18	8	51	0	188	205	0	72	132	8	8	8	6	10	49	26	3	91	2	
May 5, 2016	10	9	11	11	8	33	0	154	167	0	66	121	8	8	8	4	7	40	23	3	75	2	
May 6, 2016	12	0	0	0	0	24	0	24	72	0	24	24	0	0	0	2	3	12	6	0	23	0	
May 7, 2016	12	9	12	12	8	36	0	144	182	0	72	204	8	8	8	4	7	41	35	3	87	2	
May 8, 2016	20	9	20	20	8	60	0	208	283	0	88	180	8	8	8	6	11	61	34	3	113	2	
May 9, 2016	12	9	14	20	8	60	0	256	201	0	88	180	8	8	8	4	11	57	34	3	107	2	
May 10, 2016	14	9	18	18	9	54	0	252	225	0	84	180	9	9	9	5	10	60	33	3	109	2	
May 11, 2016	14	9	18	18	9	54	0	252	227	0	84	180	9	9	9	5	10	60	33	3	109	2	
May 12, 2016	14	9	18	18	9	54	0	252	230	0	84	180	9	9	9	5	10	60	33	3	110	2	
May 13, 2016	10	0	0	18	0	36	0	120	144	0	48	48	12	12	12	1	7	33	12	5	58	0	
May 14, 2016	12	9	18	18	9	54	0	252	227	0	84	180	9	9	9	5	10	60	33	3	109	2	
May 15, 2016	12	9	18	18	9	54	0	252	205	0	84	180	9	9	9	5	10	57	33	3	106	2	
May 16, 2016	12	9	18	18	9	54	0	252	202	0	216	120	9	9	9	5	10	57	42	3	115	2	
May 17, 2016	13	9	0	13	8	52	0	221	143	0	52	208	8	8	8	3	9	46	33	3	91	2	
May 18, 2016	13	9	14	14	8	56	0	238	168	0	84	224	8	8	8	5	10	51	39	3	104	2	
May 19, 2016	12	8	12	12	8	48	0	168	141	0	72	120	8	8	8	4	9	39	24	3	76	2	
May 20, 2016	8	0	0	8	0	16	0	40	40	0	32	16	0	0	0	1	3	10	6	0	20	0	
May 21, 2016	12	0	12	12	8	36	0	168	142	0	72	80	8	8	8	3	7	39	19	3	70	1	
May 22, 2016	15	9	15	15	8	45	0	190	162	0	90	100	8	8	8	5	9	44	24	3	82	2	
May 23, 2016	15	9	15	15	8	45	0	164	59	0	75	80	8	8	8	5	9	28	19	3	62	2	
May 24, 2016	22	9	0	18	8	42	0	268	183	0	72	150	8	8	8	4	9	56	28	3	97	2	
May 25, 2016	22	9	0	18	8	56	0	308	244	0	72	200	8	8	8	4	10	69	34	3	118	2	
May 26, 2016	18	9	0	18	8	42	0	308	245	0	72	200	8	8	8	3	9	69	34	3	116	2	
May 27, 2016	18	0	0	14	0	28	0	222	170	0	72	100	8	8	8	2	5	49	22	3	81	0	
May 28, 2016	16	9	0	17	8	63	0	302	140	0	119	150	8	8	8	3	11	55	34	3	104	2	
May 29, 2016	20	9	0	22	8	72		282	241		88	150	8	8	8	4	13	65	30	3	112	2	
May 30, 2016	21	9	0	19	8	57		226	273		88	150	8	8	8	4	11	62	30	3	107	2	
May 31, 2016	14	9	0	17	11	48		246	157		88	150	8	8	8	3	10	50	30	3	93	3	
<b>Total of Month</b>	<b>447</b>	<b>233</b>	<b>300</b>	<b>486</b>	<b>225</b>	<b>1471</b>	<b>0</b>	<b>6459</b>	<b>5606</b>	<b>0</b>	<b>2458</b>	<b>4299</b>	<b>242</b>	<b>242</b>	<b>242</b>	<b>123</b>	<b>273</b>	<b>1508</b>	<b>845</b>	<b>91</b>	<b>2782</b>	<b>57</b>	





**USAID WEST BANK/ GAZA**  
**LOCAL CONSTRUCTION PROGRAM**  
**CONTRACT NO. : AID-294-I-00-13-00002**  
**TASK ORDER NO. : AID-294-TO-15-00011**  
**TASK ORDER SHORT NAME: RAF**  
**Temporay Job Days Report**



Task Order Name:  
Ramallah-Rafat (Southern Entrance) Road

PERIOD FROM: July 01, 2016  
 PERIOD TO: July 31, 2016

CONTRACTOR: Saqqa And Khoudary Co. Ltd. (SAK)

DATE	Site Staff Job Days **																Man-days*					Gender	
	Worker/Classification (Hours)														Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female		
	Management			Engineers			Skilled labor			Unskilled labor		Other											
	Task Order Manager	Quality Control Manager (T)	Safety & Envi. Manager	Project Engineer	Office Engineer (T)	Surveyor	Foreman	Skilled Labor	Driver	Equipment Operator	Flagman	Unskilled Labor	Office Boy	Security Guard								Storage Yard Guard	
July 1, 2016																0	0	0	0	0	0	0	
July 2, 2016	12	8	12		8	24		48	25		40	48	8	8	8	4	4	9	11	3	29	2	
July 3, 2016	12	8	12		8	16		48	38		40	48	8	8	8	4	3	11	11	3	30	2	
July 4, 2016	12	8	12		8	24		48	44		40	48	8	8	8	4	4	12	11	3	32	2	
July 5, 2016																0	0	0	0	0	0	0	
July 6, 2016																0	0	0	0	0	0	0	
July 7, 2016																0	0	0	0	0	0	0	
July 8, 2016																0	0	0	0	0	0	0	
July 9, 2016	8		8		8	8		16			8	40	8	8	8	2	2	2	6	3	14	1	
July 10, 2016	8		8		8	8		16	8		8	40	8	8	8	2	2	3	6	3	15	1	
July 11, 2016	8		8		8	16		16	16		8	40	8	8	8	2	3	4	6	3	17	1	
July 12, 2016	8		8		8	8		16	24		8	40	8	8	8	2	2	5	6	3	17	1	
July 13, 2016	8		8		8	8		16	28		8	40	8	8	8	2	2	6	6	3	18	1	
July 14, 2016																0	0	0	0	0	0	0	
July 15, 2016																0	0	0	0	0	0	0	
July 16, 2016	8		8		8	8		16	16		8	40	8	8	8	2	2	4	6	3	16	1	
July 17, 2016	8		8		8	8		16	16		8	40	8	8	8	2	2	4	6	3	16	1	
July 18, 2016	8		8		8	8		16	24		8	40	8	8	8	2	2	5	6	3	17	1	
July 19, 2016	8		8		8	16		16	16		8	40	8	8	8	2	3	4	6	3	17	1	
July 20, 2016	8		8		8	16		36	8			24	8	8	8	2	3	6	3	3	16	1	
July 21, 2016	8		8		8	16		32	16			24	8	8	8	2	3	6	3	3	16	1	
July 22, 2016																0	0	0	0	0	0	0	
July 23, 2016	8		8		8	16		32	24			24	8	8	8	2	3	7	3	3	17	1	
July 24, 2016	8		8		8	16		32	26			24	8	8	8	2	3	7	3	3	17	1	
July 25, 2016	8		8		8	16		32	16			24	8	8	8	2	3	6	3	3	16	1	
July 26, 2016	8		8		8	16		32	16			24	8	8	8	2	3	6	3	3	16	1	
July 27, 2016	8		8		8	16		16	16			24	8	8	8	2	3	4	3	3	14	1	
July 28, 2016	8		8		8	16		16	16			24	8	8	8	2	3	4	3	3	14	1	
July 29, 2016																0	0	0	0	0	0	0	
July 30, 2016	8		8		8	16		16	16			24	8	8	8	2	3	4	3	3	14	1	
July 31, 2016	8		8		8	16		16	16			24	8	8	8	2	3	4	3	3	14	1	
<b>Total of Month</b>	<b>188</b>	<b>24</b>	<b>188</b>	<b>0</b>	<b>176</b>	<b>312</b>	<b>0</b>	<b>548</b>	<b>425</b>	<b>0</b>	<b>192</b>	<b>744</b>	<b>176</b>	<b>176</b>	<b>176</b>	<b>50</b>	<b>61</b>	<b>122</b>	<b>117</b>	<b>66</b>	<b>391</b>	<b>25</b>	



# Annex I:

## Risk Register



# Annex J:

## Project Updated Schedule



UNITED STATES AGENCY FOR INTERNATIONAL  
DEVELOPMENT  
WEST BANK / GAZA

LOCAL CONSTRUCTION PROGRAM  
(LCP)

CMC: BLACK & VEATCH

As Built CPM Schedule Submittal

Prepared by:



Contract No: AID-294-I-13-00002  
Task Order No: AID-294-TO-15-00011

## As Built Narrative Report

### 1. Task Order Overview:

#### 1.1. Background

The USAID West Bank and Gaza, Local Construction Program (LCP) is designed to support U.S. Government efforts with the peace process by improving Palestinian access to basic infrastructure and services throughout the West Bank, and if conditions and funding permit, in Gaza.

Infrastructure in the West Bank and Gaza suffers from years of neglect and lack of investment.

The USAID Mission's Local Construction Program (LCP) focuses on the rehabilitation or construction of roads, water, wastewater, and buildings construction projects. The USAID objective is to help the Palestinian economy by improving Palestinian access to basic infrastructure and services

#### 1.2. Project Objective

The objective of this Task Order is to improve road infrastructure by rehabilitating and improving sections of a main urban/rural road at the southern entrance to the City of Ramallah.

#### 1.3. Statement Of Work

Original Statement of work was rehabilitating a 2.2 k section of the Ramallah – Rafat (Southern Entrance) Road. Below is a summary description of the SOW:

- Reconstruction of 1.7 km of the Ramallah-Rafat southern entrance including the following features:
  - ✓ Two-lane road with shoulders and sidewalks as needed.
  - ✓ Drainage system upgrades
  - ✓ Retaining structures
  - ✓ Required roadway accessories.
- Milling and overlay of 0.5 km of four-lane divided road with sidewalks and landscaping in Ramallah.

However; the actual statement of work as per the final acceptance certificate is

- Construction of a total of 60.00 LM of segment A
- Construction of a total of 114.00 LM of segment B
- Construction of a total of 1549.70 LM of main road
- Milling and overlay of a total of 570.00 LM of main road
- Milling and overlay of a total of 180.00 LM of segment A
- Milling and overlay of a total of 9288 square meter of simple access road.
- Installation of a total of 760.29 LM of 3" water pipeline
- Installation of a total of 250 LM of 600mm sewer pipeline
- Installation of a total of 236 LM of Guard rail
- Installation of a total of 3350 LM of sidewalks

## 1.4. Variation Order

<b>Variation Order</b>	<b>Impact on the CPM Schedule</b>
<u>Variation Order No. 01</u> <b>Additional work, New Definitive Quantities and Time extension</b>	
Additional works requested by Ramallah Municipality from station 1+680 to station 2+190	New activities were added to capture the new scope of work
New Project Definitive Quantities	Impacted the cost loading of all related activities as per VO 01.
Time Extension	The completion date of task order is modified to reflect the new modified completion date May 29, 2016
<u>Variation Order No. 02</u> <b>Time Extension and New Definitive Quantities</b>	
Time Extension	The completion date of task order is modified to reflect the new modified completion date June 12, 2016
New Project Definitive Quantities	Impacted the cost loading of all related activities as per VO 02.
<u>Variation Order No. 03</u> <b>New Definitive Quantities</b>	
Extension of Access Road at Sta. 1+180.	Impacted the cost loading of all related activities as per VO 03.

1.5. Overview Map

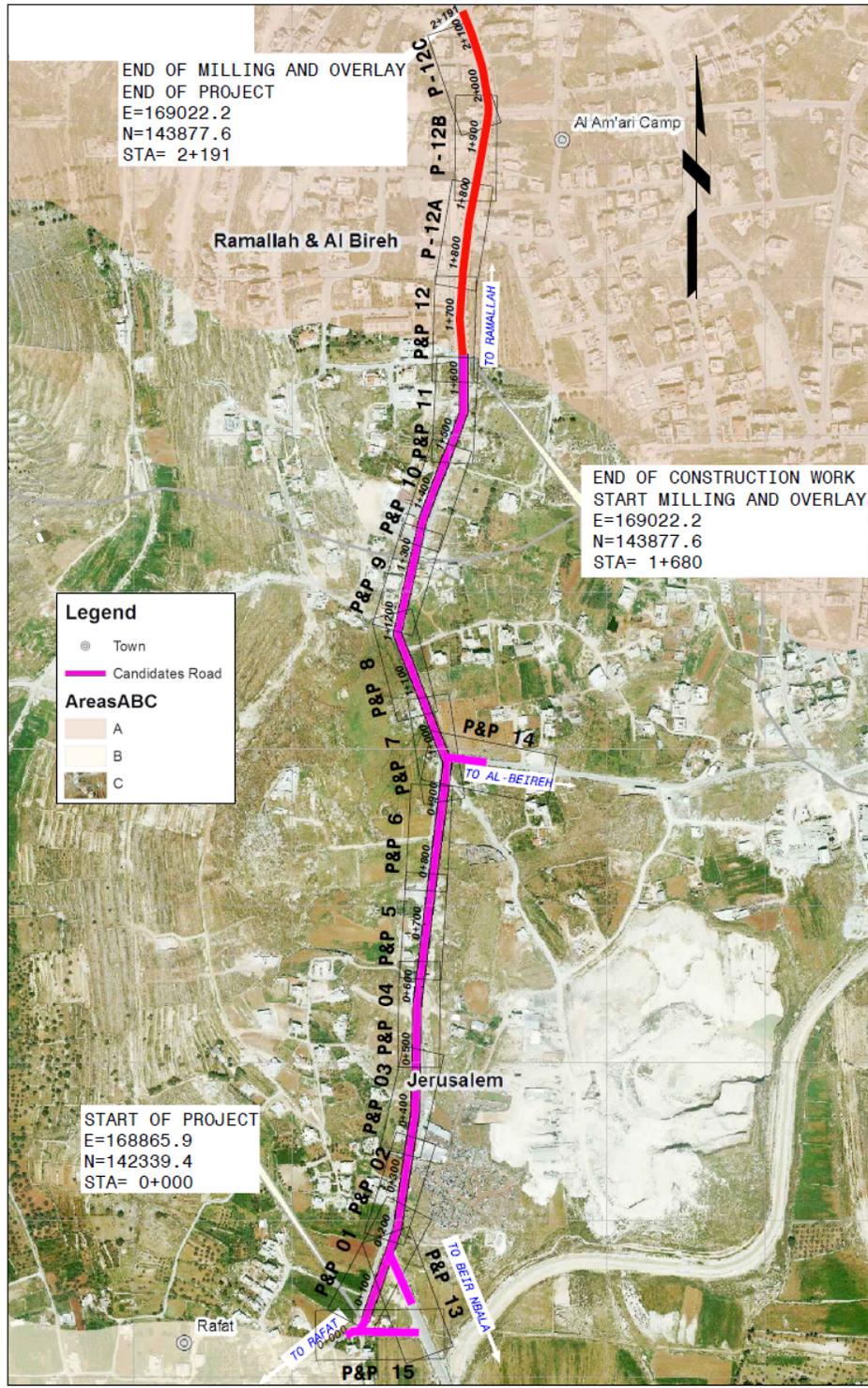


Figure 1: Ramallah-Rafat (Southern Entrance) Road

## 2. Task Order Key Data

Task Order Name	Ramallah – Rafat (Southern Entrance) Road
Contract Number	AID-294-I-13-00002
Task Order Number	AID-294-TO-15-00011
Client	USAID West Bank and Gaza
Contractor	Saqqa and Khoudary Co. Ltd. (SAK)
CMC	Black and Veatch (BV)
Task Order Contract Value	\$ 2,846,960.91
Project Total Amount	\$ 2,696,960.91
Day work amount	\$ 150,000.00
Modified Project Total Amount	\$ 2,752,889.46
Modified Day work Amount	\$ 94,071.45
Notice To Proceed	October 09, 2015
Original Period Of Performance	200 calendar day
Original Contractual Completion Date	April 25, 2016
Approved Time Extensions	70 Days
Modified Completion Date	July 04, 2016

## 3. Project Dashboard Status

Contract Elapsed Time as of July 04, 2016 [%] (270 Days)	100 %
Planned Percentage of Completion through July 04, 2016 [%]	100 %
Actual Percentage of Completion through July 04, 2016 [%]	100 %
Float (Days)	0 Days

## 4. Contract Milestones:

The contractual milestones are:

**Start Milestone - Notice to Proceed:** October 09, 2015

**Finish Milestone - Project Completion:** July 04, 2016

## 5. Permits

The following permits have been obtained for the work under this Task Order.

- ✓ Construction Permit from the Israeli Civil Administration (ICA).
- ✓ Approval of the Ministry of Public Works and Housing (MoPWH)
- ✓ Approval of the Ministry of Local Governance (MoLG).

## 6. Project Construction Area

- The project construction area are within Areas A and C. Therefore; coordination needed with the District Civil Liaison Office (DCL), Civil Administration Departments, Ma'atz (Israeli National Roads Company), the Israeli Police is required. In addition SAK will coordinate with all other relevant authority or utility that has jurisdiction over any portion of the construction works. Coordination includes, but is not limited to, any work needed to obtain approvals; coordinating the movement of personnel, equipment and materials to and from the project site; and any other coordination required by the relevant authorities to ensure no hindrance of the scheduled completion of the project in a timely manner.
- Time Schedule was built and coordinated with the traffic control plan, method statement and site restrains.

## 7. Traffic Control Plan

The Original CPM Schedule was prepared and coordinated with the traffic control plan, method statement and site restrains.

Saqqa and Khoudary - SAK will implement the approved traffic control plan prior to starting any work in the road right-of-way/easement and the traffic control plan and safety measures will be maintained during construction activities.

## 8. Safety Program:

Saqqa and Khoudary will post OSHA-required notices and establish safety programs prior to starting any work as per the approved safety plan and stated in section C.9.2 of basic IQC Contract; protect life, property and the environment with respect to all work performed under this IQC.

## 9. Period of Performance

The period of performance for this project **“Ramallah – Rafat (Southern Entrance) Road”** under this Task Order is 200 calendar days from the date of USAID’s issuance of the Notice to Proceed (NTP) to the date of project completion and acceptance by USAID.

In addition; the project got 48 Calendar days’ time extension under Variation Orders No. 01 and No. 02. Consequently the modified period of performance is 248 calendar days from the date of USAID’s issuance of the Notice to Proceed (NTP).

## 10. Task Order Constraints

All schedule constraints were incorporated in the preliminary schedule as required in executed task order section F5.

Activity Name	Constraint
Preparation & Submit Copy of <b>Bank Guarantee Certificates</b>	Within (14) calendar days after the date of Task Order award
Preparation & Submit <b>Scheduling Qualification Submittal</b>	within 10 Days after Notice to Proceed
Preparation & Submit <b>Key Staff</b>	Due no later than 14 days NTP

Preparation & Submit <b>Quality Control Plan with Testing Lab C.V</b>	Due no later than 30 days after Notice to Proceed and prior to commencement of any construction activity.
Preparation & Submit <b>Safety Plan</b>	Due no later than 28 days after issuance of NTP and prior to commencement of any construction activity.
Preparation & Submit <b>Traffic Control Plan</b>	Due prior to commencement of any construction activity.
Preparation & Submit <b>Environmental Monitoring and Mitigation Plan</b>	Due no later than 28 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit <b>Original CPM Construction Schedule</b>	Due no later than 28 days after issuance of NTP

## 11. SAK General approach Sequence of work and Work Plan

SAK will use the CPM scheduling technique to plan, schedule, and tracking and control the performance of work prior, during, and after construction period of the project.

The Original Baseline Schedule comprise all the detailed construction-related activities using the critical path method (CPM). The Schedule provide sufficient detail and clarity to reflect the intricacies and interdependencies of activities so SAK can plan, schedule, monitor, control and report on the progress of his work. In addition, it shall provide the Engineer and Owner a tool to monitor and follow the progress for all phases of the Work.

The original CPM Schedule show detailed construction-related activities for the entire project including preconstruction, construction and post construction Phase, which consist of mobilization, permit acquisition, submittals necessary for material and equipment procurement, submittals necessary for long lead equipment procurement, shop drawing and method statement submittals.

Based on the proposed work groups and crews and the task order scope of work, the construction related activities was planned and sequence to minimize public disruption and to complete the project with the time frame.

The execution activities were scheduled to be started following approval and implementation of traffic control plan and safety measures.

The execution activities will be started following arrival of material and approval of all related construction submittals.

The above work will be scheduled and sequenced to ensure continuous operation of the existing plant facilities as per specification section 01310 part 24.04.

Saqqa and Khoudary establish the original schedule as follows:

- The project was divided in to three main phases; Preconstruction Phase, Construction Phase and Post Construction phase, in addition to the general and intermediate milestones.
- The **Preconstruction Phase** consist the following:
  - List of Preconstruction Submittals activities that will be submitted during the mobilization period and prior to commencement of any construction activities.

- List of mobilization activities that will be completed during the initial 30 days after Notice to Proceed (NTP).
- Traffic Control Plan and Coordination activities were scheduled to start immediately after NTP.
- The **Construction Phase** consist the following activities:
  - Construction submittals that consist of Shop drawing submittals, Material Submittal, and Method Statement submittals activities.
  - Procurement activities are planned to be started immediately following approval of Material submittals for Drainage pipes and 3” steel pipes.
  - **Execution activities:**
    - Based on the proposed Traffic Control Plan the execution phase will be divided to the following phases and sequence:

**Phase I:**

**Phase I.A:** Close road segment from Station 0+000 to Station 0+200 and use the road segment B as a detour. Note the segment between 0+000 and 0+040 shall not be closed and shall be worked in half/half approach.

**Phase I.B:** After constructing completing road segment from 0+000 to 0+200 in Phase I.A, use it as a detour and work at road Segment B from station B+020 to B0+108 in stop/go approach; work on the LHS of the road while diverting one way traffic on the right side. The traffic will be controlled by flagmen. Once completed adopt the same approach for the construction of the RHS.

**Phase II:** From A0+000 to 0+480: work in stop/go approach; work on the LHS of the road while diverting one way traffic on the right side. The traffic will be controlled by flagmen. Once completed adopt the same approach for the construction of the RHS.

**Phase III:** From 0+480 to 0+880: work in stop/go approach; work on the LHS of the road while diverting one way traffic on the right side. The traffic will be controlled by flagmen. Once completed adopt the same approach for the construction of the RHS.

**Phase IV:** Roundabout area (0+880 to 1+080): this phase will include 4 to 5 sub-phases. Work in stop/go approach while diverting the one way traffic on the different legs of the proposed roundabout. The traffic will be controlled by flagmen.

**Phase V:** From 1+080 to 1+650: work in stop/go approach; work on the LHS of the road while diverting one way traffic on the right side. The traffic will be controlled by flagmen. Once completed adopt the same approach for the construction of the RHS.

**The general sequence of work will be Phase I.A, then Phase I.B, In parallel and following receive of vetting of approval for JEDCO and Israeli related authorities for Traffic control plan; Phase II will be started immediately, then Phase III, then Phase IV, then Phase V as per the approved traffic control plan.**

For each phase of the above mentioned phases the general sequence of work will be

- ✓ Relocation of underground Medium Voltage Cables by JEDCO
- ✓ Excavation to the required level.
- ✓ Construction of Retaining walls
- ✓ Soil replacement
- ✓ Execution of sub base layers.
- ✓ Installation of new utilities (3" steel pipes or Storm Drainage system)
- ✓ Execution of Base course layers.
- ✓ Execution of Sidewalk and Curb stone activities.
- ✓ Asphalt wok (Binder course and Wearing course)
- ✓ Roadway marking signs and other road furnishings needed to satisfactorily complete the works

For Road Work From station 1+680 to Station 2+191 (Area A)

- ✓ Milling of the existing asphalt layer
- ✓ Asphalt overlay.
- ✓ Roadway marking signs and other road furnishings needed to satisfactorily complete the works

- The **Post Construction Phase** consist the following activities:
  - Post Construction submittals that include Final Acceptance Certificate, warranties and other post construction submittals activities.

For more details, please refer to the original Baseline schedule and WBS.

### Updated Sequence of work

Following agreement with JDECO regarding the methodology to deal with the existing electrical power cables; the list below summarizes the modified general sequence of work:

1. Phase I.A, road segment from Station 0+000 to Station 0+200
2. Phase I.B, road Segment B from station B+000 to B0+103
3. Phase III: From 0+640 to 0+840
4. Phase IV: Roundabout area (0+840 to 1+350)
  - And then after completion of Base course layer at Phase III and IV, work will be carried out in parallel in the following two segments.
  - 5.1 Phase V: From 1+160 to 1+350 and 1+350 to 1+630
  - 5.2 Phase II: From 0+400 to 0+640 (in Parallel with 5.1)
5. After Phase II: From 0+530 to 0+640 work will be started in Phase II: From 0+200 to 0+530.
6. After Phase II: From 0+200 to 0+400 work will be started in Phase II-Road segment A.
7. Following Phase V: From 1+260 to 1+630 work will be continued to complete Phase VI: road segment from station 1+630 to station 2+191.

8. Additional work: following issuance of VO no. 01 , the additional work requested by Ramallah municipality will be started immediately as per the following sequence:
- a. Removal of existing trees and plant by Ramallah municipality
  - b. Relocation of existing electrical and telephone
  - c. Structural excavation for retaining wall
  - d. Demolition of existing wall.
  - e. Construction of retaining wall
  - f. In the meanwhile; the rehabilitation activity for the existing median and curb stones will be started and will be completed two days after construction of retaining wall.
  - g. Following completion of retaining wall construction and rehabilitation of curb stones; milling and overly activity will be started.
  - h. Finally, road painting and furniture.

**Two separate crews will carry out the work**

## **12. Work Groups and Crews:**

The construction work plan was established based on the following work groups and crews:  
Works will be divided into 4 groups (multiple crews) and two segments:

### **Group 1: Pipelines**

- Crew will be responsible for replacement of the existing 3” pipes that includes excavation, bedding, installation and backfilling of 3” steel pipes. With an average productivity rate of 50 – 70 linear meter per day.
- Crew will be responsible for construction of Concrete Chambers. With an average productivity of one chamber each 15 days - Cast In situ.
- Crew will be responsible for installation of mechanical valves and fittings.

### **Group 2: Storm Water Drainage Pipes (Concrete Pipes) – Productivity of: 40 – 50 m per day**

- Crew will be responsible for Installation of Storm water Drainage pipes that includes excavation, bedding, installation and backfilling. And construction of Manholes and Catch basin.

### **Group 3: Concrete work.**

- Two Crews will be responsible for Retaining Walls construction, with an average productivity rate of: 3-5 linear meters per day for (3 meter height)
- Crew will be responsible for Sidewalk and concrete ditches construction with productivity rate of: 10-20 linear meter per day.

### **Group 4: Road Work: This Group will be responsible of all road activities; including excavation, filling horizontal layer, spreading and compaction of sub base layers, spreading and compaction of base course layers, Supplying, spreading and compacting bituminous wearing course, concrete work and road marking**

- Two Crew will be responsible for excavation, with an average productivity rate of 500 cubic meters per day.
- Two Crew will be responsible for Soil replacement and Sub base layers, with an average productivity rate of 500-800 m2 per day.
- Two Crew will be responsible for base course layers, with an average productivity rate of 800 – 1000 m2 per day
- Two Crew will be responsible for Asphalt Crew: 2000 – 2200 m2 of asphalt per day
- One Crew will be responsible for Asphalt Milling Crew: 2000-3000 m2 per day.
- One Crew will be responsible for Curb stone: 100-150 m per day.
- One Crew will be responsible for Pipe culvert: 3-4 m per day
- One Crew will be responsible for road furniture including traffic sign, road marking, and guardrail. With productivity rate as follows:
  - Guardrail: 50 – 70 m per day
  - Road Marking. 300 m per day
- One Crew will be responsible for Stone Wall construction with an average productivity rate of 10 - 15 linear meter per day.

For more details regarding the Work Crews, Manpower and Equipment for each crew please refer to below table:

**Table-1: Resources (Manpower and Equipment)**

Work Activity	Prime Contractor/Subcontractor	Crew or number of crew	Manpower								Equipment (All Crews)																			
			Foreman	Surveyor	Operator/Driver	Carpenter	Steel Fixer	Steel Welder	Pipe Fitter	Technician or Skilled Labor	Unskilled Labor/Elaoaman	Survey Station	Saw Cut Machine	Generator (5 KVA)	Excavator	Backhoe JCB	Crane	Bobcat	Wheel Loader	Dump Truck	Grader	120/or St. Small Compactor	Roller	Water Tank	Water Pump / Weld Testing Equipment	Concrete Mixer & Pump	Sprayer Truck	Finisher	Welding Machine	Pressure Testing Apparatus
Productivity Rate											50-150 LM/Dav		150-300 m3/Dav	100-150 m3/Dav	N/A	30-50 m3/Dav	300-500 m3/Dav	8 trips /Dav	500-800 m2/Dav	100-200 m2/Dav	800 m2/dav	8 trips /Dav	N/A	N/A	1.1 ton/hour	700 ton /dav	N/A	N/A		
Survey Work	SAK	1		1					1	1																				
Shop Drawings		1							2																					
Traffic, Control, Detour and Safety Measures		1	1		1				1	1				1									1							
<b>Group 1</b>																														
<b>Pipelines</b>																														
Trench Excavation	SAK	1																												
Bedding & Backfilling		1																												
Pipeline Installation		1							2																				1	
Concrete Encasement						1							1																	
Civil & Structural works for valves and connection Chambers		1				2								2	1	1		1	4				1							
Mechanical works for valves and connection Chambers		1	1	1	14		2	1	2	3	3	1	1										1					1		
Restoration, Cleaning Washing, Hydraulic/Weld testing & Disinfection		1																							1				2	







### 13. Scheduling assumptions

#### 13.1. Project Constraint:

All schedule constraints were incorporated in the original CPM schedule as required in executed task order section F5.

Activity Name	Constraint
Start Milestone - <b>Notice to Proceed</b>	October 09, 2015
Finish Milestone - <b>Project Completion:</b>	July 04, 2016
Preparation & Submit Copy of <b>Bank Guarantee Certificates</b>	Within (14) calendar days after the date of Task Order award
Preparation & Submit <b>Scheduling Qualification Submittal</b>	within 10 Days after Notice to Proceed
Preparation & Submit <b>Key Staff</b>	Due no later than 14 days NTP
Preparation & Submit <b>Quality Control Plan with Testing Lab C.V</b>	Due no later than 30 days after issuance of Notice to Proceed and prior to commencement of any construction activity.
Preparation & Submit <b>Safety Plan</b>	Due no later than 28 days after issuance of NTP and prior to commencement of any construction activity.
Preparation & Submit <b>Traffic Control Plan</b>	Due prior to commencement of any construction activity.
Preparation & Submit <b>Environmental Monitoring and Mitigation Plan</b>	Due no later than 28 days after issuance of NTP, and prior to commencement of any construction activity.
Preparation & Submit <b>Original CPM Construction Schedule</b>	Due no later than 28 days after issuance of NTP

#### 13.2. Activity Codes:

A: General Milestone  
 IA: Intermediate Milestone  
 MOB: Mobilization  
 PC-SUB: Preconstruction Submittals  
 R&A: Review and Approval  
 COR: Coordination activities  
 CS: Construction Submittals  
 CS-SH: Construction Shop drawing Submittals  
 CS-SH-W: Construction Shop drawing Submittals for retaining walls  
 MMS-SUB: Mechanical Material Submittals  
 CMS-SUB: Civil Material Submittals  
 MS-SUB: Method Statement Material Submittals  
 EMS-SUB: Electrical Material Submittals  
 MIS: Miscellaneous  
 PRO: Procurement  
 E: Execution activities  
 A: Segment A  
 B: Segment B  
 C: Area C  
 PH: Phase

R: Right  
L: Left  
AS: Asphalt  
PCS: Post Construction Submittals

### 13.3. Calendars:

Three types of calendars were used for the Preliminary progress schedule

- 7-Day Workweek (without holidays): for Milestones activities
  - Working Days: 7 days / week.
  - Working Hours: 8 hours / day.
- RAF - 6 Day Work: for Contractor's activities:
  - Working Days: 6 days / week
  - Working Hours: 8 hours / day
  - Weekly Holiday: Friday
  - Including local holidays listed below.
  - Including rainy days listed below.
- RAF - 5 Day Work: for Engineer's activities:
  - Working Days: 5 days / week
  - Working Hours: 8 hours / day
  - Weekly Holiday: Friday and Saturday.
  - Including local holidays listed below.
- Working Hours (Normal): 8 hours / day,
- Working Hours during month of Ramadan: Saturday – Thursday, 5 hours / day,  
During the Ramadan period, the Governmental Authorities, utility agencies, and many other organizations work short hours, normally from 9:00 a.m. to 2:00 p.m. (unless otherwise announced by the Palestinian Government). Traffic patterns change at this time. SAK will accommodate and revise their operations during this period according to their actual working hour requirements.
- Official Palestinian Holidays:
  - ✓ November 15, 2015: Independence Day (Palestinian State Declaration)
  - ✓ December 25, 2015: Christmas Day (Western calendar).
  - ✓ January 01, 2016: National Day
  - ✓ April 12, 2016: Easter Day (Eastern)
  - ✓ May 01, 2016: Labor Day (International)
  - ✓ Any public holiday that falls on a Friday will be taken on a Thursday but if that Thursday is part of the holiday then the preceding non-holiday day will be taken instead
  - ✓ Any public holiday that falls on a Saturday (for RAF - 5 Day Work ) will be taken on a Sunday but if that Sunday is part of the holiday then the following non-holiday day will be taken instead
- Weather Delays:

The project geographic area has a rainy weather season. SAK is familiar with local climatological conditions and adjust the schedule accordingly. The weather data will be obtained during construction from a reputable source and will be reported on the daily joint reports. The CPM schedule includes 12 days of delay in accordance with FAR 52.236-3.

  - ✓ Three days during December 2015: December 01, 15 and 16, 2015.
  - ✓ Five days during January 2016: January 3, 4, 7, 10, and 11, 2016.
  - ✓ Four days during February 2016: February 6, 7, 20, 21, 2016.

### 13.4. Duration Estimates:

The activities included in the CPM Schedule defined in work days. Durations based on the labor (crafts), equipment, and materials required performing each activity on a normal workday basis. Maximum Activity durations is 20 working days or less except in the case of non-construction activities such as procurement of materials and delivery of equipment.

Duration estimate based on the Productivity rates mentioned above.

For submittal review activities, the original duration was established to be 21 working days associated with project calendar of 5 day work week, which is equal to 30 calendar days as per contract specifications

### 13.5. Primavera Setting

#### A. Schedule Options:

- i. defined as “Use expected finish dates”;
- ii. Scheduling progressed activities set as “Use only retained logic”, not progress override option;
- iii. Critical Path activities defined as Total Float less than or equal to zero;
- iv. Calculating start-to-start lag from “early start” dates; and computing total float as “finish float = late finish – early finish”;
- v. Calendar set for scheduling relationship lag as “Predecessor Activity Calendar.”

B. Activity progress will be shown using Remaining Duration. Date format DDMMYY.

C. The Default activity type is “Independent Task”.

D. Date/time activity constraint(s): included in the original BL schedule as per executed task order Section F.5 REPORTS AND DELIVERABLES OR OUTPUTS.

### 13.6. Scheduling setting

Scheduling .....Yes  
 Leveling .....No  
 Ignore relationships to and from other projects .....No  
 Make open-ended activities critical .....No  
 Use Expected Finish Dates .....Yes  
 Schedule automatically when a change affects dates .....No  
 Level resources during scheduling .....No  
 Recalculate assignment costs after scheduling .....No  
 When scheduling progressed activities use .....Retained Logic  
 Calculate start-to-start lag from .....Early Start  
 Define critical activities as Total Float less than or equal to 0  
 Compute Total Float as .....Finish Float  
 Calculate float based on finish date of .....Each project  
 Calendar for scheduling Relationship Lag .....Predecessor Activity Calendar

**Report for:**  
**Summary Schedule – WBS**

As Built CPM Schedule - VO 04 - TO-15-11-RAF -  
Ramallah - Rafat (Southern Entrance) Road



21-Jul-16 11:05

WBS Name	S	O	N	D	J	F	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	S																
	3	0	1	2	2	0	1	1	2	0	0	1	2	0	1	2	3	0	1	2	2	0	1	1	2				
As Built CPM Schedule - VO 04 - TO-15-11-RAF - Ramallah - Rafat (Southern Entrance) Road	09-Oct-15 A																								04-Jul-16 A				
Milestones	09-Oct-15 A																								04-Jul-16 A				
General Milestones	09-Oct-15 A																								04-Jul-16 A				
Intermediate Milestones	09-Oct-15 A																								03-Jul-16 A				
PreConstruction Phase	10-Oct-15 A																								18-May-16 A				
PreConstruction Submittals	10-Oct-15 A																								08-Mar-16 A				
Mobilization	10-Oct-15 A																								13-Dec-15 A				
Traffic Control Plan, Coordination and Permits	18-Oct-15 A																								18-May-16 A				
Construction Phase	15-Oct-15 A																								04-Jul-16 A				
Construction Submittals	15-Oct-15 A																								29-Jun-16 A				
Shopdrawing submittals	25-Oct-15 A																								29-Jun-16 A				
Water Pipeline Shopdrawing			27-Dec-15 A																								07-Jun-16 A		
3" Pipes			27-Dec-15 A																								03-Mar-16 A		
Chambers Shopdrawing				18-Feb-16 A																								07-Jun-16 A	
Gate Valve Chambers				18-Feb-16 A																								07-Jun-16 A	
Road Shopdrawing (Plan, Profile and Cross section)	25-Oct-15 A																								16-Mar-16 A				
Road Segment from Station 0+000 to Station 1+630 ( Area C) - Plan, Profile and Cross section	25-Oct-15 A																								07-Mar-16 A				
Road Segment from Station 1+630 to Station 2+191 ( Area A) - Plan, Profile and Cross section				20-Feb-16 A																								16-Mar-16 A	
Concrete Wall			22-Nov-15 A																								08-Feb-16 A		
Pipe Culvert				26-Jan-16 A																								29-Jun-16 A	
Storm water Drainage Pipes			17-Dec-15 A																								03-Mar-16 A		
Road Furniture					07-May-16 A																								08-Jun-16 A
Material Submittals	15-Oct-15 A																								29-Jun-16 A				
Mechanical Material Submittals	15-Oct-15 A																								03-Feb-16 A				
Civil Material Submittals	19-Oct-15 A																								29-Jun-16 A				
Electrical Material Submittals				26-Jan-16 A																								24-May-16 A	
Method Statement			27-Dec-15 A																								15-Mar-16 A		
Procurement	09-Nov-15 A																								30-Jun-16 A				
Execution	29-Nov-15 A																								04-Jul-16 A				
Road Segment from Station 0+000 to Station 1+630 ( Area C)	29-Nov-15 A																								03-Jul-16 A				
Traffic Control Plan Area C	29-Nov-15 A																								30-Jun-16 A				
Phase I - Road Segment from Station 0+000 to Station 0+200 and Segment B	29-Nov-15 A																								06-Mar-16 A				
Phase I-A - Construction of Road Segment from Station 0+000 to Station 0+200	29-Nov-15 A																								06-Mar-16 A				
Traffic Control Plan and Safety Measures	29-Nov-15 A																								20-Feb-16 A				
Retaining Walls	01-Dec-15 A																								06-Mar-16 A				
Retaining Wall from Station 0+000 to Station 0+040.37 LHS	01-Dec-15 A																								17-Jan-16 A				
Retaining Wall from Station 0+004 to Station 0+023.5 RHS			12-Jan-16 A																								06-Mar-16 A		
Road Work from Station 0+000 to Station 0+200	06-Dec-15 A																								27-Feb-16 A				
Phase I-B - Construction of Road Segment B			14-Jan-16 A																								27-Feb-16 A		
Traffic Control Plan and Safety Measures			14-Jan-16 A																								20-Feb-16 A		
Road Work for Segment B from Station B0+000 to Station B0+103			15-Jan-16 A																								27-Feb-16 A		
Phase II - Road Segment from Station 0+200 to Station 0+640 and Segment A				27-Feb-16 A																								30-Jun-16 A	
Traffic Control Plan and Safety Measures				07-Mar-16 A																								30-Jun-16 A	
Phase II - Road Segment from Station 0+200 to Station 0+530				27-Feb-16 A																								27-May-16 A	
New and Existing Utilities				07-Mar-16 A																								07-Apr-16 A	
Construction of Road Segment from Station 0+200 to Station 0+530				27-Feb-16 A																								27-May-16 A	
Phase II - Road Segment from Station 0+530 to Station 0+640				27-Feb-16 A																								07-May-16 A	
Phase II - Road Segment from Station 0+530 to Station 0+640 - RHS				08-Mar-16 A																								07-May-16 A	

All Projects  
 WBS Elements below Project  
 Summary

As Built CPM Schedule - VO 04 - TO-15-11-RAF -  
Ramallah - Rafat (Southern Entrance) Road



21-Jul-16 11:05

WBS Name	S	O	N	D	J	F	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	S											
	3	0	1	2	2	0	1	1	2	0	0	1	2	0	1	2	3	0	1	2	2	0	1	1
New and Existing Utilities							25-Mar-16 A	06-Apr-16 A																
Road Work from Station 0+530 to Station 0+640 - RHS							08-Mar-16 A		07-May-16 A															
Phase II - Road Work from Station 0+530 to Station 0+640 - LHS							27-Feb-16 A		07-May-16 A															
Phase II - Road Segment A							04-Mar-16 A			23-Jun-16 A														
Asphalt work for Phase II - Road Segment from Station 0+200 to Station 0+640 and Segment A								26-Apr-16 A		28-Jun-16 A														
Aphalt Binder								26-Apr-16 A	08-May-16 A															
Asphalt Wearing									26-Jun-16 A	28-Jun-16 A														
Phase III - Road Segment from Station 0+640 to Station 0+840							28-Jan-16 A			30-Jun-16 A														
Traffic Control Plan and Safety Measures - from Station 0+640 to Station 0+840							28-Jan-16 A			30-Jun-16 A														
Phase III - Road Segment from 0+640 to Station 0+840 - LHS							28-Jan-16 A	13-Mar-16 A																
New and Existing Utilities							22-Feb-16 A	25-Feb-16 A																
Road Work from Station 0+640 to Station 0+840 - LHS							28-Jan-16 A	13-Mar-16 A																
Phase III - Road Segment from Station 0+640 to Station 0+840 - RHS							30-Jan-16 A		26-May-16 A															
New and Existing Utilities							01-Feb-16 A	29-Feb-16 A																
Road Work from Station 0+640 to Station 0+840 - RHS							30-Jan-16 A		26-May-16 A															
Asphalt work for Phase III - Road Segment from Station 0+640 to Station 0+840							02-Mar-16 A			27-Jun-16 A														
Phase IV - Road Segment from Station 0+840 to Station 1+350							26-Dec-15 A			30-Jun-16 A														
Traffic Control Plan and Safety Measures - from Station 0+840 to Station 1+350							26-Dec-15 A			30-Jun-16 A														
Phase IV - Road Segment from 0+840 to Station 1+160							28-Dec-15 A			27-Jun-16 A														
Phase IV - Road Segment from 0+840 to Station 1+160 - LHS							28-Dec-15 A		26-May-16 A															
New and Existing Utilities								13-Mar-16 A	08-May-16 A															
Road Work from Station 0+840 to Station 1+160 - LHS							28-Dec-15 A		26-May-16 A															
Phase IV - Road Segment from 0+840 to Station 1+160 - RHS							01-Feb-16 A			15-Jun-16 A														
New and Existing Utilities								23-Mar-16 A	08-May-16 A															
Concrete Work at Station 0+970 - Segment S							01-Feb-16 A	27-Feb-16 A																
Retaining Wall from Station S0+016 to Station S0+054 - RHS							02-Feb-16 A	27-Feb-16 A																
Retaining Wall from Station S0+000 to Station S0+029 - LHS							01-Feb-16 A	24-Feb-16 A																
Road Work from Station 0+840 to Station 1+160 - RHS								05-Mar-16 A		15-Jun-16 A														
Asphalt work for Phase IV - Road Segment from 0+840 to Station 1+160								17-Apr-16 A		27-Jun-16 A														
Phase IV - Road Segment from 1+160 to Station 1+350							10-Jan-16 A			25-Jun-16 A														
Phase IV - Road Segment from 1+160 to Station 1+350 - LHS							10-Jan-16 A		23-May-16 A															
New and Existing Utilities																								
Road Work from Station 1+160 to Station 1+350 - LHS							10-Jan-16 A		23-May-16 A															
Phase IV - Road Segment from 1+160 to Station 1+350 - RHS								05-Mar-16 A		21-Jun-16 A														
New and Existing Utilities								24-Mar-16 A	11-Apr-16 A															
Road Work from Station 1+160 to Station 1+350 - RHS								05-Mar-16 A		21-Jun-16 A														
Asphalt work for Phase IV - Road Segment from 1+160 to Station 1+350								24-Apr-16 A		25-Jun-16 A														
Phase V - Road Segment from Station 1+350 to Station 1+630								01-Mar-16 A		26-Jun-16 A														
Traffic Control Plan and Safety Measures - from Station 1+350 to Station 1+630								01-Mar-16 A		26-Jun-16 A														
Phase V - Road Segment from Station 1+350 to Station 1+630 - LHS								19-Mar-16 A	07-May-16 A															
Road Work from Station 1+350 to Station 1+630 - LHS								19-Mar-16 A	07-May-16 A															
Phase V - Road Segment from Station 1+350 to Station 1+630 - RHS								02-Mar-16 A	10-Apr-16 A															
New and Existing Utilities								05-Mar-16 A	10-Apr-16 A															
Road Work from Station 1+350 to Station 1+630 - RHS								02-Mar-16 A	05-Apr-16 A															
Asphalt work for Phase V - Road Segment from Station 1+350 to Station 1+630								06-Apr-16 A		26-Jun-16 A														
Road Furniture									15-Jun-16 A	03-Jul-16 A														
Mechanical Installation and Testing								12-Apr-16 A	18-May-16 A															
Phase VI - Road Segment from Station 1+630 to Station 2+191 ( Area A) Milling and Overlay							28-Feb-16 A			03-Jul-16 A														

All Projects  
 Summary  
 WBS Elements below Project



**Graphical Report for:**  
**RAF – As Built Schedule**  
**(July 04, 2016)**

**As Built CPM Schedule - VO 04 - TO-15-11-RAF -  
Ramallah - Rafat (Southern Entrance) Road**

21-Jul-16 11:04  
04-Jul-16

Activity ID	Activity Name	Original Duration	Start	Finish	2016											
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>As Built CPM Schedule - VO 04 - TO-15-11-RAF - Ramallah - Rafat (Southern Entrance) Road</b>					04-Jul-16 A, As Built CPM Sche...											
<b>Milestones</b>					04-Jul-16 A, Milestones											
<b>General Milestones</b>					04-Jul-16 A, General Milestone...											
A-1	Notice to Proceed (NTP)	0.00	09-Oct-15 A		◆ Notice to Proceed (NTP)											
A-20	Project Duration	155.00	09-Oct-15 A	04-Jul-16 A	Project Duration											
A-40	Project Completion	0.00		04-Jul-16 A	◆ Project Completion											
<b>Intermediate Milestones</b>					03-Jul-16 A, Intermediate Mile...											
IA-01	Start of Mobilization	0.00	09-Oct-15 A		◆ Start of Mobilization											
IA-02	Finish of Mobilization	0.00		13-Dec-15	◆ Finish of Mobilization											
IA-03	Start of Pre-Construction Submittals	0.00	10-Oct-15 A		◆ Start of Pre-Construction Subm...											
IA-04	Finish of Pre-Construction Submittals	0.00		08-Mar-16 A	◆ Finish of Pre-Construction Sub...											
IA-05	Start of Construction Submittals	0.00	12-Oct-15 A		◆ Start of Construction Submitta...											
IA-06	Finish of Construction Submittals	0.00		30-Jun-16 A	◆ Finish of Construction Submitt...											
IA-07	Start of Construction of Milling Area from Station 1+630 to Station 2+191	0.00	19-Apr-16 A		◆ Start of Construction of Milli...											
IA-08	Finish of Construction of Milling Area from Station 1+630 to Station 2+191	0.00		03-Jul-16 A	◆ Finish of Construction of Mill...											
IA-09	Start of Construction Area from Station 0+000 to Station 1+630	0.00	01-Dec-15		◆ Start of Construction Area fro...											
IA-10	Finish of Construction Area from Station 0+000 to Station 1+630	0.00		02-Jul-16 A	◆ Finish of Construction Area fr...											
<b>PreConstruction Phase</b>					18-May-16 A, PreConstruction P...											
<b>PreConstruction Submittals</b>					08-Mar-16 A, PreConstruction S...											
PC-SUB-010	Preparation & Submit Copy of Bank Guarantee Certificates (for record)	5.00	10-Oct-15 A	14-Oct-15 A	■ Preparation & Submit Copy of B...											
PC-SUB-020	Review & Approval of Bank Guarantee Certificates (for record)	15.00	14-Oct-15 A	03-Nov-15	■ Review & Approval of Bank Guar...											
PC-SUB-030	Preparation & Submit Scheduling Qualification Submittal	5.00	10-Oct-15 A	14-Oct-15 A	■ Preparation & Submit Scheduling...											
PC-SUB-040	Review & Approval of Scheduling Qualification Submittal	4.00	14-Oct-15 A	19-Oct-15 A	■ Review & Approval of Scheduling...											
PC-SUB-050	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	7.00	13-Oct-15 A	20-Oct-15 A	■ Preparation & Submit Prelimina...											
PC-SUB-060	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	11.00	20-Oct-15 A	03-Nov-15	■ Review & Approval of Prelimina...											
PC-SUB-070	Preparation & Submit Submittals Schedule	36.00	10-Oct-15 A	02-Dec-15	■ Preparation & Submit Submittal...											
PC-SUB-080	Review & Approval of Submittals Schedule	11.00	02-Dec-15	16-Dec-15	■ Review & Approval of Submittal...											
PC-SUB-090	Preparation & Submit Key Staff	3.00	19-Oct-15 A	06-Dec-15	■ Preparation & Submit Key Staff											
PC-SUB-100	Review & Approval of Key Staff	3.00	06-Dec-15	08-Dec-15	■ Review & Approval of Key Staff											
PC-SUB-110	Preparation & Submit Project Temporary Signs	8.00	10-Oct-15 A	18-Oct-15 A	■ Preparation & Submit Project T...											
PC-SUB-120	Review & Approval of Project Temporary Signs	2.00	18-Oct-15 A	19-Oct-15 A	■ Review & Approval of Project T...											
PC-SUB-130	Preparation & Submit Engineer's Field Office Location and Layout	15.00	10-Oct-15 A	26-Oct-15 A	■ Preparation & Submit Engineer'...											
PC-SUB-140	Review & Approval of Engineer's Field Office Location and Layout	11.00	26-Oct-15 A	27-Oct-15 A	■ Review & Approval of Engineer'...											
PC-SUB-150	Preparation & Submit Field Office Furniture and Equipment Plan	8.25	11-Oct-15 A	20-Oct-15 A	■ Preparation & Submit Field Off...											
PC-SUB-160	Review & Approval of Field Office Furniture and Equipment Plan	4.00	20-Oct-15 A	25-Oct-15 A	■ Review & Approval of Field Off...											
PC-SUB-170	Preparation & Submit Field Office Computer Systems and Miscellaneous	15.00	10-Oct-15 A	26-Oct-15 A	■ Preparation & Submit Field Off...											
PC-SUB-180	Review & Approval of Field Office Computer Systems and Miscellaneous	10.00	26-Oct-15 A	08-Nov-15	■ Review & Approval of Field Off...											
PC-SUB-190	Preparation & Submit Quality Control Plan	55.00	10-Oct-15 A	06-Dec-15	■ Preparation & Submit Quality C...											
PC-SUB-200	Review & Approval of Quality Control Plan	35.00	25-Oct-15 A	13-Dec-15	■ Review & Approval of Quality C...											
PC-SUB-210	Preparation & Submit Safety Plan	25.00	10-Oct-15 A	08-Nov-15	■ Preparation & Submit Safety Pl...											
PC-SUB-220	Review & Approval of Safety Plan	7.00	08-Nov-15	17-Nov-15	■ Review & Approval of Safety Pl...											
PC-SUB-230	Preparation & Submit Environmental Monitoring and Mitigation Plan	5.00	01-Nov-15	17-Nov-15	■ Preparation & Submit Environme...											
PC-SUB-240	Review & Approval of Environmental Monitoring and Mitigation Plan	12.00	17-Nov-15	23-Nov-15	■ Review & Approval of Environme...											
PC-SUB-250	Preparation & Submit General Construction Method Statement	30.00	13-Oct-15 A	08-Dec-15	■ Preparation & Submit General C...											
PC-SUB-260	Review & Approval of General Construction Method Statement	29.00	11-Nov-15	16-Dec-15	■ Review & Approval of General C...											
PC-SUB-270	Preparation & Submit Original CPM Construction Schedule	48.00	13-Oct-15 A	26-Dec-15	■ Preparation & Submit Original ...											
PC-SUB-280	Review & Approval of Original CPM Construction Schedule	28.00	05-Nov-15	26-Jan-16 A	■ Review & Approval of Original ...											
PC-SUB-290	Preparation & Submit Construction Risk Management Program	26.00	10-Oct-15 A	08-Nov-15	■ Preparation & Submit Construct...											

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



**As Built CPM Schedule - VO 04 - TO-15-11-RAF -  
Ramallah - Rafat (Southern Entrance) Road**

21-Jul-16 11:04  
04-Jul-16

Activity ID	Activity Name	Original Duration	Start	Finish	2016											
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Road Segment from Station 0+000 to Station 1+630 ( Area C) - Plan, Profile and Cross section</b>					07-Mar-16 A, Road Segment from...											
CS-SH-W-07	Prep. & Sub. Shop drawing for Road Segment from station 0+000 to station 0+200	39.00	25-Oct-15 A	03-Dec-15	Prep. & Sub. Shop drawing for ...											
CS-SH-W-08	Review & Approval of Shop drawing for Road Segment from station 0+000 to station 0+200	29.00	02-Nov-15	08-Dec-15	Review & Approval of Shop draw...											
CS-SH-W-08a	Prep. & Sub. Shop drawing for Road Segment from station 0+200 to station 0+450	5.00	31-Oct-15 A	13-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-08b	Review & Approval of Shop drawing for Road Segment from station 0+200 to station 0+450	21.00	13-Jan-16 A	27-Jan-16 A	Review & Approval of Shop draw...											
CS-SH-W-09	Prep. & Sub. Shop drawing for Road Segment from station 0+450 to station 0+900	15.00	31-Oct-15 A	13-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-10	Review & Approval of Shop drawing for Road Segment from station 0+450 to station 0+900	21.00	13-Jan-16 A	27-Jan-16 A	Review & Approval of Shop draw...											
CS-SH-W-455	Prep. & Sub. Shop drawing for Road Segment B from station B0+000 to station B0+103	10.00	31-Oct-15 A	13-Dec-15	Prep. & Sub. Shop drawing for ...											
CS-SH-W-460	Review & Approval of Shop drawing for Road Segment from station B0+000 to station B0+103	49.00	11-Nov-15	30-Dec-15	Review & Approval of Shop draw...											
CS-SH-W-470	Prep. & Sub. Shop drawing for Road Segment A from station A0+000 to station A0+160	10.00	31-Oct-15 A	13-Dec-15	Prep. & Sub. Shop drawing for ...											
CS-SH-W-480	Review & Approval of Shop drawing for Road Segment A from station A0+000 to station A0+160	49.00	11-Nov-15	30-Dec-15	Review & Approval of Shop draw...											
CS-SH-W-490	Prep. & Sub. Shop drawing for Road Segment from station 0+900 to station 1+630	15.00	15-Dec-15	14-Feb-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-500	Review & Approval of Shop drawing for Road Segment from station 0+900 to station 1+630	21.00	21-Dec-15	07-Mar-16 A	Review & Approval of Shop draw...											
<b>Road Segment from Station 1+630 to Station 2+191 ( Area A) - Plan, Profile and Cross section</b>					16-Mar-16 A, Road Segment from...											
CS-SH-W-05	Prep. & Sub. Shop drawing for Road Segment from Station 1+630 to Station 2+191 ( Area A)	4.00	20-Feb-16 A	22-Feb-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-06	Review & Approval of Shop drawing for Road Segment from Station 1+630 to Station 2+191 ( Area A)	21.00	22-Feb-16 A	16-Mar-16 A	Review & Approval of Shop draw...											
<b>Concrete Wall</b>					08-Feb-16 A, Concrete Wall											
CS-SH-W-065	Prep. & Sub. Shop drawing for Retaining Wall from station 0+000 to Station 0+040.37 LHS	26.00	16-Dec-15	02-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-070	Review & Approval of Shop drawing for Retaining Wall from station 0+000 to Station 0+040.37 LHS	27.00	22-Nov-15	29-Dec-15	Review & Approval of Shop draw...											
CS-SH-W-080	Prep. & Sub. Shop drawing for Retaining Wall from station 0+004 to Station 0+023.5 RHS	26.00	02-Jan-16 A	28-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-090	Review & Approval of Shop drawing for Retaining Wall from station 0+004 to Station 0+023.5 RHS	27.00	02-Jan-16 A	08-Feb-16 A	Review & Approval of Shop draw...											
CS-SH-W-100	Prep. & Sub. Shop drawing for Boundary wall from Station A0+081 to Station A0+090 LHS (Segment A)	5.00	02-Jan-16 A	28-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-110	Review & Approval of Shop drawing for Boundary wall from Station A0+081 to Station A0+090 LHS (Segment A)	21.00	12-Jan-16 A	07-Feb-16 A	Review & Approval of Shop draw...											
CS-SH-W-240	Prep. & Sub. Shop drawing for Retaining Wall from station S0+016 to Station S0+054 RHS (Segment S)	5.00	16-Jan-16 A	20-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-250	Review & Approval of Shop drawing for Retaining Wall from station S0+016 to Station S0+054 RHS (Segment S)	21.00	20-Jan-16 A	03-Feb-16 A	Review & Approval of Shop draw...											
CS-SH-W-300	Prep. & Sub. Shop drawing for Retaining Wall from station S0+000 to Station S0+029 LHS (Segment S)	26.00	20-Jan-16 A	27-Jan-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-310	Review & Approval of Shop drawing for Retaining Wall from station S0+000 to Station S0+029 LHS (Segment S)	27.00	27-Jan-16 A	03-Feb-16 A	Review & Approval of Shop draw...											
<b>Pipe Culvert</b>					29-Jun-16 A, Pipe Culvert											
CS-SH-W-155	Prep. & Sub. Shop drawing for Pipe Culvert at Station 0+720	5.00	28-Jan-16 A	21-Feb-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-160	Review & Approval of Shop drawing for Pipe Culvert at Station 0+720	21.00	31-Jan-16 A	31-Mar-16 A	Review & Approval of Shop draw...											
CS-SH-W-165	Prep. & Sub. Shop drawing for Pipe Culvert at Station 0+953	5.00	26-Jan-16 A	01-Feb-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-170	Review & Approval of Shop drawing for for Pipe Culvert at Station 0+953	21.00	01-Feb-16 A	29-Jun-16 A	Review & Approval of Shop draw...											
<b>Storm water Drainage Pipes</b>					03-Mar-16 A, Storm water Drain...											
CS-SH-W-125	Prep. & Sub. Shop drawing for Storm water Drainage Pipes	49.00	17-Dec-15	16-Feb-16 A	Prep. & Sub. Shop drawing for ...											
CS-SH-W-130	Review & Approval of Shop drawing for Storm water Drainage Pipes	21.00	27-Dec-15	03-Mar-16 A	Review & Approval of Shop draw...											
<b>Road Furniture</b>					08-Jun-16 A, Road Furniture											
CS-SH-530	Prep. & Sub. Shop drawing for Road Marking and Furniture	5.00	07-May-16	25-May-16	Prep. & Sub. Shop drawing for ...											
CS-SH-540	Review & Approval of Shop drawing for Road Marking and Furniture	21.00	26-May-16	08-Jun-16 A	Review & Approval of Shop draw...											
<b>Material Submittals</b>					29-Jun-16 A, Material Submitta...											
<b>Mechanical Material Submittals</b>					03-Feb-16 A, Mechanical Materi...											
MMS-SUB-1000	Prep. & Sub. Dismantling joints	2.00	20-Oct-15 A	21-Oct-15 A	Prep. & Sub. Dismantling joint...											
MMS-SUB-1010	Review & Approval of Dismantling joints	5.00	21-Oct-15 A	27-Oct-15 A	Review & Approval of Dismantli...											
MMS-SUB-1020	Prep. & Sub. Flanges	2.00	19-Oct-15 A	10-Jan-16 A	Prep. & Sub. Flanges											
MMS-SUB-1030	Review & Approval of Flanges	5.00	21-Oct-15 A	03-Feb-16 A	Review & Approval of Flanges											
MMS-SUB-1040	Prep. & Sub. Pressure Gauge, ball valve, and snubber	5.00	05-Nov-15	11-Nov-15	Prep. & Sub. Pressure Gauge, b...											
MMS-SUB-1050	Review & Approval of Pressure Gauge, ball valve, and snubber	21.00	11-Nov-15	10-Dec-15	Review & Approval of Pressure ...											
MMS-SUB-1060	Prep. & Sub. Heat Shrinkable for Steel Pipes	5.00	15-Oct-15 A	21-Oct-15 A	Prep. & Sub. Heat Shrinkable f...											
MMS-SUB-1070	Review & Approval of Heat Shrinkable for Steel Pipes	21.00	21-Oct-15 A	27-Oct-15 A	Review & Approval of Heat Shri...											

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







As Built CPM Schedule - VO 04 - TO-15-11-RAF -  
Ramallah - Rafat (Southern Entrance) Road

21-Jul-16 11:04  
04-Jul-16

Activity ID	Activity Name	Original Duration	Start	Finish	2016											
					Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
<b>Road Work from Station 0+640 to Station 0+840 - LHS</b>																
E-PH-III-L-1000	Excavation / Cut to specified level for Road Segment from Station 0+640 to Station 0+840 LHS	4.00	28-Jan-16 A	18-Feb-16 A												
E-PH-III-L-1010	Replacement of Existing Soil from Station 0+536 to Station 0+880 LHS	8.00	28-Jan-16 A	18-Feb-16 A												
E-PH-III-L-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+536 to Station 0+840 LHS	7.00	28-Jan-16 A	18-Feb-16 A												
E-PH-III-L-1030	Base course layers for Road Segment from Station 0+640 to Station 0+840 LHS	4.00	25-Feb-16 A	29-Feb-16 A												
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	2.00	07-Mar-16 A	13-Mar-16 A												
<b>Phase III - Road Segment from Station 0+640 to Station 0+840 - RHS</b>																
<b>New and Existing Utilities</b>																
E-PH-III-R-100	Relocation and Protection of of underground Medium Voltage Cables by JDECO - RHS	6.00	01-Feb-16 A	18-Feb-16 A												
E-PH-III-R-100	Construction of Pipe Culvert at Station 0+720 500mm length 12 m - RHS	5.00	24-Feb-16 A	29-Feb-16 A												
<b>Road Work from Station 0+640 to Station 0+840 - RHS</b>																
E-PH-III-R-100	Excavation / Cut to specified level for Road Segment from Station 0+640 to Station 0+840 RHS	4.00	30-Jan-16 A	18-Feb-16 A												
E-PH-III-R-100	Replacement of Existing Soil from Station 0+536 to Station 0+840 RHS	8.00	09-Feb-16 A	18-Feb-16 A												
E-PH-III-R-100	Sub base layer and Subgrade preparation for Road Segment from Station 0+536 to Station 0+840 RHS	7.00	15-Feb-16 A	18-Feb-16 A												
E-PH-III-R-100	Base course layers for Road Segment from Station 0+640 to Station 0+840 RHS	4.00	27-Feb-16 A	29-Feb-16 A												
E-PH-III-R-100	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	3.00	22-May-16	26-May-16												
<b>Asphalt work for Phase III - Road Segment from Station 0+640 to Station 0+840</b>																
E-AS-1000	Asphalt Binder Course layer (including MC) for road segment from Station 0+640 to Station 0+840	1.00	02-Mar-16 A	02-Mar-16 A												
E-AS-1010	Asphalt Wearing Course layer (including RC) for road segment from Station 0+640 to Station 0+840	0.50	27-Jun-16 A	27-Jun-16 A												
<b>Phase IV - Road Segment from Station 0+840 to Station 1+350</b>																
<b>Traffic Control Plan and Safety Measures - from Station 0+840 to Station 1+350</b>																
E-PH-IV-1050	Implementation of Traffic Control Plan - Phase IV	1.00	26-Dec-15	28-Dec-15												
E-PH-IV-1060	Maintain of Traffic Control Plan and Safety - Phase IV	35.00	28-Dec-15	30-Jun-16 A												
<b>Phase IV - Road Segment from 0+840 to Station 1+160</b>																
<b>Phase IV - Road Segment from 0+840 to Station 1+160 - LHS</b>																
<b>New and Existing Utilities</b>																
E-PH-IV-L-0	Construction of Pipe Culvert at Station 0+953 1000mm length 15 m - LHS	2.00	13-Mar-16 A	13-Mar-16 A												
E-PH-IV-L-0	Construction of Foundation of Electrical Poles	5.00	02-May-16	08-May-16												
<b>Road Work from Station 0+840 to Station 1+160 - LHS</b>																
E-PH-IV-L-0	Excavation / Cut to specified level for Road Segment from Station 0+840 to Station 1+160 LHS	3.00	28-Dec-15	29-Feb-16 A												
E-PH-IV-L-0	Replacement of Existing Soil from Station 0+840 to Station 1+160 LHS	7.00	06-Jan-16 A	18-Mar-16 A												
E-PH-IV-L-0	Sub base layer and Subgrade preparation for Road Segment from Station 0+840 to Station 1+160 LHS	8.00	29-Feb-16 A	10-Apr-16 A												
E-PH-IV-L-0	Base course layers for Road Segment from Station 0+840 to Station 1+160 LHS	4.00	11-Apr-16 A	14-Apr-16 A												
E-PH-IV-L-0	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	10.00	20-Apr-16 A	26-May-16												
<b>Phase IV - Road Segment from 0+840 to Station 1+160 - RHS</b>																
<b>New and Existing Utilities</b>																
E-PH-IV-R-0	Protection of underground Medium Voltage Cables by JDECO - RHS	8.00	23-Mar-16 A	26-Mar-16 A												
E-PH-IV-R-0	Excavation, Bedding, Installation and Backfilling of 3" steel pipes from station 1+140 to Station 1+160 RHS	1.00	24-Mar-16 A	11-Apr-16 A												
E-PH-IV-R-0	Construction of Pipe Culvert at Station 0+953 1000mm length 15 m - RHS	2.00	26-Mar-16 A	07-May-16												
E-PH-IV-R-0	Construction of Foundation of Electrical Poles	5.00	02-May-16	08-May-16												
<b>Concrete Work at Station 0+970 - Segment S</b>																
<b>Retaining Wall from Station S0+016 to Station S0+054 - RHS</b>																
E-PH-IV-0	Structural Excavation for Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS	3.00	02-Feb-16 A	09-Feb-16 A												
E-PH-IV-0	Construction of Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS (including Backfilling)	14.00	10-Feb-16 A	27-Feb-16 A												
<b>Retaining Wall from Station S0+000 to Station S0+029 - LHS</b>																
E-PH-IV-0	Structural Excavation for Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS	3.00	01-Feb-16 A	03-Feb-16 A												
E-PH-IV-0	Construction of Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS (including Backfilling)	15.00	04-Feb-16 A	24-Feb-16 A												
<b>Road Work from Station 0+840 to Station 1+160 - RHS</b>																

Actual Work   
 Critical Remaining Work   
 Summary  
 Remaining Work   
 Milestone





**Report for:**  
**As Built Cost and Resource Loading and S-**  
**curve**

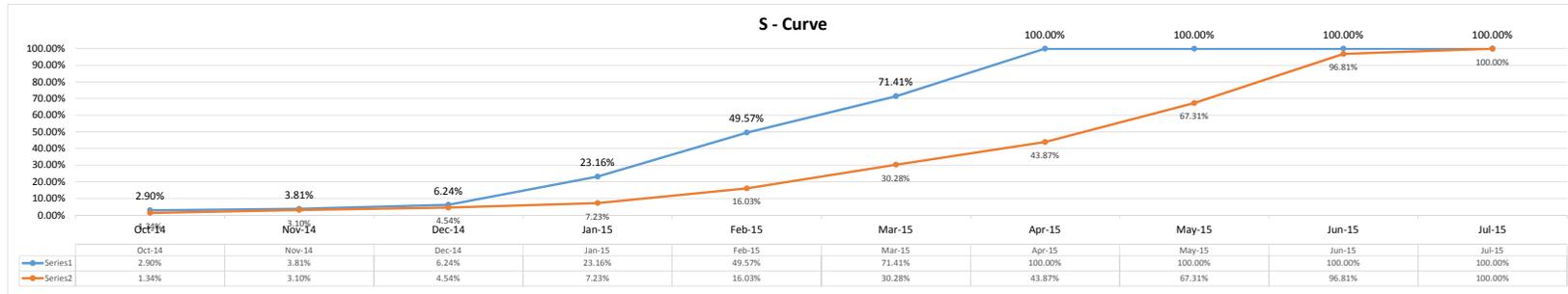


USAID WEST BANK - GAZA - Local Construction Program (LCP)  
 CONTRACT NO. AID-294-I-13-00002  
 TASK ORDER NO. AID-294-TO-15-00011  
 Ramallah – Rafat (Southern Entrance) Road



**As Built S-Curve**

Date	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15
Original Planned Value	\$ 78,083.44	\$ 24,657.93	\$ 65,658.34	\$ 456,247.39	\$ 712,106.84	\$ 589,109.34	\$ 771,097.63	\$ -	\$ -	\$ -
Original Planned Value (Accumulative)	\$ 78,083.44	\$ 102,741.37	\$ 168,399.71	\$ 624,647.10	\$ 1,336,753.94	\$ 1,925,863.28	\$ 2,696,960.91	\$ 2,696,960.91	\$ 2,696,960.91	\$ 2,696,960.91
Original Planned %	2.90%	0.91%	2.43%	16.92%	26.40%	21.84%	28.59%	0.00%	0.00%	0.00%
Original Planned % (Accumulative)	2.90%	3.81%	6.24%	23.16%	49.57%	71.41%	100.00%	100.00%	100.00%	100.00%
Actual Value	\$ 36,831.81	\$ 48,462.91	\$ 39,573.61	\$ 74,297.62	\$ 242,106.54	\$ 392,258.57	\$ 374,115.43	\$ 645,235.60	\$ 812,063.31	\$ 87,944.06
Actual Value (Accumulative)	\$ 36,831.81	\$ 85,294.72	\$ 124,868.33	\$ 199,165.95	\$ 441,272.49	\$ 833,531.06	\$ 1,207,646.49	\$ 1,852,882.09	\$ 2,664,945.40	\$ 2,752,889.46
Actual %	1.34%	1.76%	1.44%	2.70%	8.79%	14.25%	13.59%	23.44%	29.50%	3.19%
Actual % (Accumulative)	1.34%	3.10%	4.54%	7.23%	16.03%	30.28%	43.87%	67.31%	96.81%	100.00%



## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
<b>RAF-1.01a                    Excavation to Specified or directed levels in all materials</b>			
E-PH-I-B-1080	Excavation / Cut to specified level for Road Segment B from Station B0+000 to Station B0+103	488.42	488.42
E-Ph-I-A-1060	Excavation / Cut to specified level for Road Segment from Station 0+000 to Station 0+200	418.71	418.71
E-PH-II-L-1050	Excavation / Cut to specified level for Road Segment from Station 0+200 to Station 0+530	2966.88	2966.88
E-PH-II-L-1000	Excavation / Cut to specified level for Road Segment from Station 0+530 to Station 0+640 LHS	1530.00	1530.00
E-PH-II-R-1020	Excavation / Cut to specified level for Road Segment from Station 0+530 to Station 0+640 RHS	1500.00	1500.00
E-PH-III-L-1000	Excavation / Cut to specified level for Road Segment from Station 0+640 to Station 0+840 LHS	700.00	700.00
E-PH-III-R-1000	Excavation / Cut to specified level for Road Segment from Station 0+640 to Station 0+840 RHS	721.09	721.09
E-PH-IV-L-1000	Excavation / Cut to specified level for Road Segment from Station 0+840 to Station 1+160 LHS	2817.37	2817.37
E-PH-IV-R-1000	Excavation / Cut to specified level for Road Segment from Station 0+840 to Station 1+160 RHS	3150.00	3150.00
E-PH-IV-L-1180	Excavation / Cut to specified level for Road Segment from Station 1+160 to Station 1+350 LHS	750.00	750.00
E-PH-IV-R-1170	Excavation / Cut to specified level for Road Segment from Station 1+160 to Station 1+350 RHS	706.84	706.84
E-PH-V-L-1000	Excavation / Cut to specified level for Road Segment from Station 1+350 to Station 1+630 LHS	1100.00	1100.00
E-PH-V-R-1000	Excavation / Cut to specified level for Road Segment from Station 1+350 to Station 1+630 RHS	1100.69	1100.69
<b>Total</b>		<b>17950.00</b>	<b>17950.00</b>
<b>RAF-1.01b                    Structural excavation</b>			
E-PH-II-L-1095	Construction of Boundary Wall at Segment A from Station A0+081 to Station A0+090 LHS	20.00	20.00
E-PH-VI-1100	Structural Excavation for New Reinforced Concrete Wall	220.00	220.00
E-PH-IV-R-1125	Structural Excavation for Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS	120.00	120.00
E-PH-IV-R-1095	Structural Excavation for Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS	150.00	150.00
E-Ph-I-A-0990	Structural Excavation for Retaining Wall from Station 0+000 to Station 0+040.37 LHS	194.15	194.15
E-Ph-I-A-1110	Structural Excavation for Retaining Wall from Station 0+004 to Station 0+023.5 RHS	95.85	95.85
<b>Total</b>		<b>800.00</b>	<b>800.00</b>
<b>RAF-1.02 a                    Filling Horizontal Layers</b>			
E-PH-III-R-1010	Replacement of Existing Soil from Station 0+536 to Station 0+840 RHS	0.00	0.00
E-PH-III-L-1010	Replacement of Existing Soil from Station 0+536 to Station 0+880 LHS	0.00	0.00
E-PH-IV-L-1010	Replacement of Existing Soil from Station 0+840 to Station 1+160 LHS	0.00	0.00
E-PH-IV-R-1010	Replacement of Existing Soil from Station 0+840 to Station 1+160 RHS	0.00	0.00
E-PH-IV-L-1185	Replacement of Existing Soil from Station 1+160 to Station 1+350 LHS	0.00	0.00
E-PH-V-R-1010	Replacement of Existing Soil from Station 1+350 to Station 1+630 RHS	0.00	0.00
E-Ph-I-A-1070	Soil Replacement for Road Segment from Station 0+055 to Station 0+195	72.49	72.49
<b>Total</b>		<b>72.49</b>	<b>72.49</b>
<b>RAF-1.02 b                    Replacement of unsuitable soil</b>			
E-PH-III-R-1010	Replacement of Existing Soil from Station 0+536 to Station 0+840 RHS	1416.80	1416.80
E-PH-III-L-1010	Replacement of Existing Soil from Station 0+536 to Station 0+880 LHS	76.78	76.78
E-PH-IV-L-1010	Replacement of Existing Soil from Station 0+840 to Station 1+160 LHS	1120.45	1120.45
E-PH-IV-R-1010	Replacement of Existing Soil from Station 0+840 to Station 1+160 RHS	1120.00	1120.00
E-PH-IV-L-1185	Replacement of Existing Soil from Station 1+160 to Station 1+350 LHS	117.95	117.95
E-PH-V-R-1010	Replacement of Existing Soil from Station 1+350 to Station 1+630 RHS	228.82	228.82
E-Ph-I-A-1070	Soil Replacement for Road Segment from Station 0+055 to Station 0+195	119.20	119.20
<b>Total</b>		<b>4200.00</b>	<b>4200.00</b>
<b>RAF-2.01 b                    Compacted Sub-Base 200 mm-Class A</b>			
E-PH-II-L-1060	1st Sub base layer for Road Segment from Station 0+200 to Station 0+530	1209.30	1209.30
E-PH-II-L-1070	2nd Sub base layer and Subgrade preparation for Road Segment from Station 0+200 to Station 0+530	2650.00	2650.00
E-PH-II-L-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+530 to Station 0+640 LHS	1284.76	1284.76
E-PH-II-R-1030	Sub base layer and Subgrade preparation for Road Segment from Station 0+530 to Station 0+640 RHS	1284.76	1284.76
E-PH-III-L-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+536 to Station 0+840 LHS	2072.11	2072.11
E-PH-III-R-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+536 to Station 0+840 RHS	2083.93	2083.93
E-PH-IV-L-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+840 to Station 1+160 LHS	4050.00	4050.00
E-PH-IV-R-1020	Sub base layer and Subgrade preparation for Road Segment from Station 0+840 to Station 1+160 RHS	4050.00	4050.00
E-PH-IV-L-1186	Sub base layer and Subgrade preparation for Road Segment from Station 1+160 to Station 1+350 LHS	4050.00	4050.00
E-PH-IV-R-1178	Sub base layer and Subgrade preparation for Road Segment from Station 1+160 to Station 1+350 RHS	4050.00	4050.00
E-PH-V-L-1020	Sub base layer and Subgrade preparation for Road Segment from Station 1+350 to Station 1+630 LHS	2807.85	2807.85
E-PH-V-R-1020	Sub base layer and Subgrade preparation for Road Segment from Station 1+350 to Station 1+630 RHS	2807.29	2807.29
<b>Total</b>		<b>32400.00</b>	<b>32400.00</b>
<b>RAF-2.02 a                    Compacted Base Course 150 mm-Class A</b>			

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
E-PH-I-B-1100	Base course layers for Road Segment B from Station B0+000 to Station B0+103	1000.00	1000.00
E-Ph-I-A-1080	Base course layers for Road Segment from Station 0+000 to Station 0+200	1300.00	1300.00
E-PH-II-L-1080	Base course layers for Road Segment from Station 0+200 to Station 0+530	300.00	300.00
E-PH-II-L-1030	Base course layers for Road Segment from Station 0+530 to Station 0+640 LHS	300.00	300.00
E-PH-II-R-1040	Base course layers for Road Segment from Station 0+530 to Station 0+640 RHS	300.00	300.00
E-PH-III-L-1030	Base course layers for Road Segment from Station 0+640 to Station 0+840 LHS	2400.00	2400.00
E-PH-III-R-1030	Base course layers for Road Segment from Station 0+640 to Station 0+840 RHS	2400.00	2400.00
E-PH-IV-L-1035	Base course layers for Road Segment from Station 0+840 to Station 1+160 LHS	2000.00	2000.00
E-PH-IV-R-1035	Base course layers for Road Segment from Station 0+840 to Station 1+160 RHS	2300.00	2300.00
E-PH-IV-L-1190	Base course layers for Road Segment from Station 1+160 to Station 1+350 LHS	2000.00	2000.00
E-PH-IV-R-1180	Base course layers for Road Segment from Station 1+160 to Station 1+350 RHS	2000.00	2000.00
E-PH-V-L-1030	Base course layers for Road Segment from Station 1+350 to Station 1+630 LHS	3000.00	3000.00
E-PH-V-R-1030	Base course layers for Road Segment from Station 1+350 to Station 1+630 RHS	3000.00	3000.00
E-PH-II-L-1130	Milling of Road Segment A from Station from A0+000 to A0+080	0.00	0.00
<b>Total</b>		<b>22300.00</b>	<b>22300.00</b>

### RAF-2.02 b      Compacted Base Course 200 mm-Class A

E-PH-I-B-1100	Base course layers for Road Segment B from Station B0+000 to Station B0+103	0.00	0.00
E-Ph-I-A-1080	Base course layers for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1080	Base course layers for Road Segment from Station 0+200 to Station 0+530	1350.00	1350.00
E-PH-II-L-1030	Base course layers for Road Segment from Station 0+530 to Station 0+640 LHS	1000.00	1000.00
E-PH-II-R-1040	Base course layers for Road Segment from Station 0+530 to Station 0+640 RHS	1000.00	1000.00
E-PH-III-L-1030	Base course layers for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-III-R-1030	Base course layers for Road Segment from Station 0+640 to Station 0+840 RHS	0.00	0.00
E-PH-IV-L-1035	Base course layers for Road Segment from Station 0+840 to Station 1+160 LHS	0.00	0.00
E-PH-IV-R-1035	Base course layers for Road Segment from Station 0+840 to Station 1+160 RHS	0.00	0.00
E-PH-IV-L-1190	Base course layers for Road Segment from Station 1+160 to Station 1+350 LHS	0.00	0.00
E-PH-IV-R-1180	Base course layers for Road Segment from Station 1+160 to Station 1+350 RHS	0.00	0.00
E-PH-V-L-1030	Base course layers for Road Segment from Station 1+350 to Station 1+630 LHS	0.00	0.00
E-PH-V-R-1030	Base course layers for Road Segment from Station 1+350 to Station 1+630 RHS	0.00	0.00
E-PH-II-L-1130	Milling of Road Segment A from Station from A0+000 to A0+080	1250.00	1250.00
<b>Total</b>		<b>4600.00</b>	<b>4600.00</b>

### RAF-2.03 a      Supply Base Course 200 mm

E-1000	Base-course for Temporary Detours	3000.00	3000.00
<b>Total</b>		<b>3000.00</b>	<b>3000.00</b>

### RAF-3.01 a      Prime Coat MC

E-PH-I-B-1120	6cm Asphalt Wearing Course layer (including MC) for road segment B from Station B0+000 to Station B0+103	1000.00	1000.00
E-Ph-I-A-1095	6cm Asphalt Wearing Course layer (including MC) for road segment from Station 0+000 to Station 0+200	1500.00	1500.00
E-PH-IV-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 0+840 to Station 1+160	2300.00	2300.00
E-PH-IV-AS-103	Asphalt Binder Course layer (including MC) for road segment from Station 1+160 to Station 1+350	2500.00	2500.00
E-PH-II-AS-102	Asphalt Binder Course layer (including MC) for road segment from Station 0+200 to Station 0+530	3500.00	3500.00
E-PH-II-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 0+530 to Station 0+640	1500.00	1500.00
E-AS-1000	Asphalt Binder Course layer (including MC) for road segment from Station 0+640 to Station 0+840	3500.00	3500.00
E-PH-V-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 1+350 to Station 1+630	3500.00	3500.00
<b>Total</b>		<b>19300.00</b>	<b>19300.00</b>

### RAF-3.02 a      Tack Coat RC

E-PH-II-AS-105	Asphalt Wearing Course layer (including MC) for road Segment A	3000.00	3000.00
E-AS-1030	Asphalt Wearing Course layer (including RC) for road segment from Station 0+200 to Station 0+640 and Segment A	5600.00	5600.00
E-AS-1010	Asphalt Wearing Course layer (including RC) for road segment from Station 0+640 to Station 0+840	2500.00	2500.00
E-PH-IV-AS-105	Asphalt Wearing Course layer (including RC) for road segment from Station 0+840 to Station 1+160	3000.00	3000.00
E-PH-IV-AS-103	Asphalt Wearing Course layer (including RC) for road segment from Station 1+160 to Station 1+350	3000.00	3000.00
E-PH-V-AS-104	Asphalt Wearing Course layer (including RC) for road segment from Station 1+350 to Station 1+630	4000.00	4000.00
E-PH-VI-1010	Asphalt Wearing Course Layer for Road Segment from Station 1+630 to Station 2+191 ( Area A)	14000.00	14000.00
<b>Total</b>		<b>35100.00</b>	<b>35100.00</b>

### RAF-3.03 b      50 mm bituminous wearing course

Footer 1

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
E-PH-II-AS-105	Asphalt Wearing Course layer (including MC) for road Segment A	3300.00	3300.00
E-AS-1030	Asphalt Wearing Course layer (including RC) for road segment from Station 0+200 to Station 0+640 and Segment A	0.00	0.00
E-AS-1010	Asphalt Wearing Course layer (including RC) for road segment from Station 0+640 to Station 0+840	0.00	0.00
E-PH-IV-AS-105	Asphalt Wearing Course layer (including RC) for road segment from Station 0+840 to Station 1+160	0.00	0.00
E-PH-IV-AS-103	Asphalt Wearing Course layer (including RC) for road segment from Station 1+160 to Station 1+350	0.00	0.00
E-PH-V-AS-104	Asphalt Wearing Course layer (including RC) for road segment from Station 1+350 to Station 1+630	0.00	0.00
E-PH-VI-1010	Asphalt Wearing Course Layer for Road Segment from Station 1+630 to Station 2+191 ( Area A)	16000.00	16000.00
<b>Total</b>		<b>19300.00</b>	<b>19300.00</b>
<b>RAF-3.03 c                      60 mm bituminous wearing course</b>			
E-PH-I-B-1120	6cm Asphalt Wearing Course layer (including MC) for road segment B from Station B0+000 to Station B0+103	1100.00	1100.00
E-Ph-I-A-1095	6cm Asphalt Wearing Course layer (including MC) for road segment from Station 0+000 to Station 0+200	1500.00	1500.00
E-AS-1030	Asphalt Wearing Course layer (including RC) for road segment from Station 0+200 to Station 0+640 and Segment A	0.00	0.00
E-AS-1010	Asphalt Wearing Course layer (including RC) for road segment from Station 0+640 to Station 0+840	0.00	0.00
E-PH-IV-AS-105	Asphalt Wearing Course layer (including RC) for road segment from Station 0+840 to Station 1+160	0.00	0.00
E-PH-IV-AS-103	Asphalt Wearing Course layer (including RC) for road segment from Station 1+160 to Station 1+350	0.00	0.00
E-PH-V-AS-104	Asphalt Wearing Course layer (including RC) for road segment from Station 1+350 to Station 1+630	0.00	0.00
E-PH-VI-1010	Asphalt Wearing Course Layer for Road Segment from Station 1+630 to Station 2+191 ( Area A)	0.00	0.00
<b>Total</b>		<b>2600.00</b>	<b>2600.00</b>
<b>RAF-3.03 d                      70 mm bituminous wearing course</b>			
E-AS-1030	Asphalt Wearing Course layer (including RC) for road segment from Station 0+200 to Station 0+640 and Segment A	5500.00	5500.00
E-AS-1010	Asphalt Wearing Course layer (including RC) for road segment from Station 0+640 to Station 0+840	2500.00	2500.00
E-PH-IV-AS-105	Asphalt Wearing Course layer (including RC) for road segment from Station 0+840 to Station 1+160	2500.00	2500.00
E-PH-IV-AS-103	Asphalt Wearing Course layer (including RC) for road segment from Station 1+160 to Station 1+350	2700.00	2700.00
E-PH-V-AS-104	Asphalt Wearing Course layer (including RC) for road segment from Station 1+350 to Station 1+630	5100.00	5100.00
E-PH-VI-1010	Asphalt Wearing Course Layer for Road Segment from Station 1+630 to Station 2+191 ( Area A)	0.00	0.00
<b>Total</b>		<b>18300.00</b>	<b>18300.00</b>
<b>RAF-3.05 c                      70 mm bituminous binder course 1"</b>			
E-PH-IV-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 0+840 to Station 1+160	2500.00	2500.00
E-PH-IV-AS-103	Asphalt Binder Course layer (including MC) for road segment from Station 1+160 to Station 1+350	1500.00	1500.00
E-PH-II-AS-102	Asphalt Binder Course layer (including MC) for road segment from Station 0+200 to Station 0+530	3800.00	3800.00
E-PH-II-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 0+530 to Station 0+640	1300.00	1300.00
E-AS-1000	Asphalt Binder Course layer (including MC) for road segment from Station 0+640 to Station 0+840	2400.00	2400.00
E-PH-V-AS-104	Asphalt Binder Course layer (including MC) for road segment from Station 1+350 to Station 1+630	4000.00	4000.00
<b>Total</b>		<b>15500.00</b>	<b>15500.00</b>
<b>RAF-3.06 a                      Replace defective areas in the existing road</b>			
E-PH-VI-1005	Replace defective areas in the existing road from Station 1+630 to Station 2+191 ( Area A)	500.00	500.00
<b>Total</b>		<b>500.00</b>	<b>500.00</b>
<b>RAF-3.06 b                      Hot asphalt mix for patching and leveling course</b>			
E-PH-VI-1005	Replace defective areas in the existing road from Station 1+630 to Station 2+191 ( Area A)	910.00	910.00
<b>Total</b>		<b>910.00</b>	<b>910.00</b>
<b>RAF-3.07 a                      Milling of existing asphalt up to 40 mm</b>			
E-PH-II-L-1130	Milling of Road Segment A from Station from A0+000 to A0+080	3000.00	3000.00
E-PH-VI-1000	Milling of the existing road from Station 1+630 to Station 2+191 ( Area A)	17000.00	17000.00
<b>Total</b>		<b>20000.00</b>	<b>20000.00</b>
<b>RAF-4.01 d                      UPVS pipes SN8- 10" dia. pipe</b>			
E-1010	Road Crossings (Sleeves) - 10" dia. Pipe	37.00	37.00
<b>Total</b>		<b>37.00</b>	<b>37.00</b>

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
<b>RAF-4.02 a                    400mm dia R.C Pipe</b>			
E-PH-II-R-1010	Installation of Storm water Drainage Pipes from station 0+200 to Station 0+400	84.00	84.00
	<b>Total</b>	<b>84.00</b>	<b>84.00</b>
<b>RAF-4.02 b                    500mm dia R.C Pipe</b>			
E-PH-III-L-1085	Construction of Pipe Culvert at Station 0+720 500mm length 12 m - LHS	15.00	15.00
E-PH-III-R-1065	Construction of Pipe Culvert at Station 0+720 500mm length 12 m - RHS	15.00	15.00
	<b>Total</b>	<b>30.00</b>	<b>30.00</b>
<b>RAF-4.02 c                    600mm dia R.C Pipe</b>			
E-PH-II-R-1010	Installation of Storm water Drainage Pipes from station 0+200 to Station 0+400	250.00	250.00
	<b>Total</b>	<b>250.00</b>	<b>250.00</b>
<b>RAF-4.02 g                    2 X 1000mm dia R.C Pipe</b>			
E-PH-IV-L-1090	Construction of Pipe Culvert at Station 0+953 1000mm length 15 m - LHS	0.00	0.00
E-PH-IV-R-1090	Construction of Pipe Culvert at Station 0+953 1000mm length 15 m - RHS	0.00	0.00
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>
<b>RAF-4.03 1-a                Dito but Depth not exceeding 2.0 m</b>			
E-PH-II-R-1010	Installation of Storm water Drainage Pipes from station 0+200 to Station 0+400	8.00	8.00
	<b>Total</b>	<b>8.00</b>	<b>8.00</b>
<b>RAF-4.04 a                    Catch basin drainage inlet-type A</b>			
E-PH-II-R-1010	Installation of Storm water Drainage Pipes from station 0+200 to Station 0+400	7.00	7.00
	<b>Total</b>	<b>7.00</b>	<b>7.00</b>
<b>RAF-4.07 a                    Concrete Class-B 150</b>			
E-PH-II-L-1095	Construction of Boundary Wall at Segment A from Station A0+081 to Station A0+090 LHS	0.88	0.88
E-Ph-I-A-1000	Construction of Reinforced Concrete Wall from Station 0+000 to Station 0+040.37 LHS (including Backfilling)	11.00	11.00
E-Ph-I-A-1120	Construction of Reinforced Concrete Wall from Station 0+004 to Station 0+023.5 RHS (including Backfilling)	4.00	4.00
E-PH-IV-R-1130	Construction of Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS (including Backfilling)	5.00	5.00
E-PH-IV-R-1100	Construction of Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS (including Backfilling)	4.00	4.00
E-PH-VI-1110	Construction of Reinforced Concrete Wall including backfilling and stair	12.13	12.13
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	10.00	10.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	0.00	0.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	0.00	0.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	0.00	0.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	0.00	0.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	0.00	0.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	0.00	0.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	0.00	0.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	0.00	0.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	0.00	0.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	0.00	0.00
	<b>Total</b>	<b>47.01</b>	<b>47.01</b>
<b>RAF-4.07 b                    Concrete Class-B 250</b>			
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	45.00	45.00

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	45.00	45.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	45.00	45.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	45.00	45.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	45.00	45.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	45.00	45.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	45.00	45.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	45.00	45.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	70.00	70.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	70.00	70.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	70.00	70.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	80.00	80.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	80.00	80.00
<b>Total</b>		<b>730.00</b>	<b>730.00</b>

### RAF-4.07 c Concrete Class-B 300

E-PH-II-L-1095	Construction of Boundary Wall at Segment A from Station A0+081 to Station A0+090 LHS	5.25	5.25
E-Ph-I-A-1000	Construction of Reinforced Concrete Wall from Station 0+000 to Station 0+040.37 LHS (including Backfilling)	62.24	62.24
E-Ph-I-A-1120	Construction of Reinforced Concrete Wall from Station 0+004 to Station 0+023.5 RHS (including Backfilling)	24.08	24.08
E-PH-IV-R-1130	Construction of Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS (including Backfilling)	35.34	35.34
E-PH-IV-R-1100	Construction of Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS (including Backfilling)	31.79	31.79
E-PH-VI-1110	Construction of Reinforced Concrete Wall including backfilling and stair	340.80	340.80
<b>Total</b>		<b>499.50</b>	<b>499.50</b>

### RAF-4.07 e High Tensile Steel Bar

E-PH-II-L-1095	Construction of Boundary Wall at Segment A from Station A0+081 to Station A0+090 LHS	2.00	2.00
E-Ph-I-A-1000	Construction of Reinforced Concrete Wall from Station 0+000 to Station 0+040.37 LHS (including Backfilling)	2.00	2.00
E-Ph-I-A-1120	Construction of Reinforced Concrete Wall from Station 0+004 to Station 0+023.5 RHS (including Backfilling)	2.00	2.00
E-PH-IV-R-1130	Construction of Reinforced Concrete Wall from Station S0+000 to Station S0+029 LHS (including Backfilling)	3.00	3.00
E-PH-IV-R-1100	Construction of Reinforced Concrete Wall from Station S0+014 to Station S0+054 RHS (including Backfilling)	3.00	3.00
E-PH-VI-1110	Construction of Reinforced Concrete Wall including backfilling and stair	4.00	4.00
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	3.00	3.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	2.00	2.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	2.00	2.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	3.00	3.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	3.00	3.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	2.00	2.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	2.00	2.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	2.00	2.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	2.00	2.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	2.00	2.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	2.00	2.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	2.00	2.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	2.00	2.00
<b>Total</b>		<b>45.00</b>	<b>45.00</b>

### RAF-4.12 a Curbstone for sidewalks

Footer 1

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	150.00	150.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	150.00	150.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	350.00	350.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	200.00	200.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	100.00	100.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	100.00	100.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	200.00	200.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	200.00	200.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	150.00	150.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	150.00	150.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	150.00	150.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	150.00	150.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	150.00	150.00
<b>Total</b>		<b>2200.00</b>	<b>2200.00</b>

### RAF-4.12 b Curbstone for Medians

E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	0.00	0.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	0.00	0.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	0.00	0.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	0.00	0.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	0.00	0.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	0.00	0.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	45.00	45.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	45.00	45.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	45.00	45.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	45.00	45.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	0.00	0.00
<b>Total</b>		<b>180.00</b>	<b>180.00</b>

### RAF-4.12 c Concrete edge beam (10 x 20 cm)

E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	180.00	180.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	0.00	0.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	200.00	200.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	0.00	0.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	0.00	0.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	0.00	0.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	0.00	0.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	0.00	0.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	0.00	0.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	0.00	0.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	250.00	250.00
<b>Total</b>		<b>630.00</b>	<b>630.00</b>

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
<b>RAF-4.12 d                      Paint existing curbstone</b>			
E-PH-VI-1020	Paint existing Curb stone	200.00	200.00
	<b>Total</b>	<b>200.00</b>	<b>200.00</b>
<b>RAF-4.12 e                      Curbstone to replace existing damaged</b>			
E-PH-VI-1030	Concrete Pedestrian Stairs at Station 1+850	0.00	0.00
E-PH-VI-1120	Rehabilitation of sidewalks by replacing existing curbs and interlock tiles including median curb	2300.00	2300.00
	<b>Total</b>	<b>2300.00</b>	<b>2300.00</b>
<b>RAF-4.13 a                      Interlocking blocks -60mm thick</b>			
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	0.00	0.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	0.00	0.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	0.00	0.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	0.00	0.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	0.00	0.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	0.00	0.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	0.00	0.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	0.00	0.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	0.00	0.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	0.00	0.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	0.00	0.00
E-PH-VI-1120	Rehabilitation of sidewalks by replacing existing curbs and interlock tiles including median curb	3400.00	3400.00
	<b>Total</b>	<b>3400.00</b>	<b>3400.00</b>
<b>RAF-4.13 b                      Interlocking blocks -80mm thick</b>			
E-PH-II-L-1140	Construction of Sidewalk and Concrete Ditches for Road Segment A from Station A0+000 to A0+080	0.00	0.00
E-PH-I-B-1110	Construction of Sidewalk and Concrete Ditches for Road Segment B from Station B0+000 to Station B0	0.00	0.00
E-Ph-I-A-1085	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+000 to Station 0+200	0.00	0.00
E-PH-II-L-1090	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+200 to Station 0+530	0.00	0.00
E-PH-II-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 LHS	0.00	0.00
E-PH-II-R-1080	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+530 to Station 0+640 RHS	0.00	0.00
E-PH-III-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+610 to Station 0+650 RHS	0.00	0.00
E-PH-III-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+640 to Station 0+840 LHS	0.00	0.00
E-PH-IV-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 LHS	30.00	30.00
E-PH-IV-R-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 0+840 to Station 1+160 RHS	30.00	30.00
E-PH-IV-L-1210	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 LHS	30.00	30.00
E-PH-IV-R-1200	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+160 to Station 1+350 RHS	70.00	70.00
E-PH-V-L-1040	Construction of Sidewalk and Concrete Ditches for Road Segment from Station 1+350 to Station 1+630 LHS	0.00	0.00
	<b>Total</b>	<b>160.00</b>	<b>160.00</b>
<b>RAF-5.01 a                      Circular sign face 600mm dia.</b>			
E-200	Installation of Traffic Signs	24.00	24.00
	<b>Total</b>	<b>24.00</b>	<b>24.00</b>
<b>RAF-5.01 b                      Triangular signe face 600 mm deep</b>			

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
E-200	Installation of Traffic Signs	4.00	4.00
<b>Total</b>		<b>4.00</b>	<b>4.00</b>
<b>RAF-5.01 c                      Octagonal signe face 600 mm deep</b>			
E-200	Installation of Traffic Signs	8.00	8.00
<b>Total</b>		<b>8.00</b>	<b>8.00</b>
<b>RAF-5.01 d                      Square signe face 600 mm deep</b>			
E-200	Installation of Traffic Signs	15.00	15.00
<b>Total</b>		<b>15.00</b>	<b>15.00</b>
<b>RAF-5.01 e                      Circular sign face 900mm dia.</b>			
E-200	Installation of Traffic Signs	0.00	0.00
<b>Total</b>		<b>0.00</b>	<b>0.00</b>
<b>RAF-5.01 f                      Triangular signe face 900 mm deep</b>			
E-200	Installation of Traffic Signs	2.00	2.00
<b>Total</b>		<b>2.00</b>	<b>2.00</b>
<b>RAF-5.01 h                      Directional Sign</b>			
E-200	Installation of Traffic Signs	11.00	11.00
<b>Total</b>		<b>11.00</b>	<b>11.00</b>
<b>RAF-5.01 i                      Large directional Sign</b>			
E-200	Installation of Traffic Signs	25.00	25.00
<b>Total</b>		<b>25.00</b>	<b>25.00</b>
<b>RAF-5.01 j                      Rectangular Chevron signs Type (RS-112)</b>			
E-200	Installation of Traffic Signs	13.00	13.00
<b>Total</b>		<b>13.00</b>	<b>13.00</b>
<b>RAF-5.01 k                      Rectangular Chevron signs Type (RS-108)</b>			
E-200	Installation of Traffic Signs	3.00	3.00
<b>Total</b>		<b>3.00</b>	<b>3.00</b>
<b>RAF-5.01 l                      Rectangular Chevron signs Type (RS-118)</b>			
E-200	Installation of Traffic Signs	1.00	1.00
<b>Total</b>		<b>1.00</b>	<b>1.00</b>
<b>RAF-5.03 b                      Thermoplastic paint</b>			
E-195	Road Marking	1450.00	1450.00
<b>Total</b>		<b>1450.00</b>	<b>1450.00</b>
<b>RAF-5.03 c                      Single cat eyes</b>			
E-195	Road Marking	1300.00	1300.00
<b>Total</b>		<b>1300.00</b>	<b>1300.00</b>
<b>RAF-5.03 d                      Double cat eyes</b>			
E-195	Road Marking	455.00	455.00
<b>Total</b>		<b>455.00</b>	<b>455.00</b>
<b>RAF-5.04 a                      Grouted Rip Rap</b>			
E-225	Landscaping	10.00	10.00
<b>Total</b>		<b>10.00</b>	<b>10.00</b>

## RA-01 Resource Assignments, All Activities

User's Notes:

Resource Code Activity ID	Resource Name Activity	Planned Units	Actual Units
<b>RAF-5.05 d                    Type H1-EDSP-W5</b>			
E-205	Installation of Steel guard Rail	350.00	350.00
	<b>Total</b>	<b>350.00</b>	<b>350.00</b>
<b>RAF-5.07                    Galvanized steel handrail</b>			
E-210	Installation of Steel Handrail for Pedestrians	370.00	370.00
	<b>Total</b>	<b>370.00</b>	<b>370.00</b>
<b>RAF-5.09 a                    Single arm H=12 m</b>			
E-240	Installation of Street Lighting	13.00	13.00
	<b>Total</b>	<b>13.00</b>	<b>13.00</b>
<b>RAF-5.09 d                    Relocation of existing Medium Voltage Electrical Pole</b>			
E-PH-III-R-1060	Relocation and Protection of of underground Medium Voltage Cables by JDECO - RHS	1.00	1.00
	<b>Total</b>	<b>1.00</b>	<b>1.00</b>
<b>RAF-5.10 a                    Artificial grass</b>			
E-225	Landscaping	140.00	140.00
	<b>Total</b>	<b>140.00</b>	<b>140.00</b>
<b>RAF-5.10 b                    Different kinds of flowers</b>			
E-225	Landscaping	70.00	70.00
	<b>Total</b>	<b>70.00</b>	<b>70.00</b>
<b>RAF-5.10 c                    Supply and install imported agricultural red soil</b>			
E-225	Landscaping	260.00	260.00
	<b>Total</b>	<b>260.00</b>	<b>260.00</b>
<b>RAF-5.11 a                    Deliver, install &amp; install 3" steel pipes</b>			
E-PH-IV-R-1080	Excavation, Bedding, Installation and Backfilling of 3" steel pipes from station 1+140 to Station 1+160 RHS	20.29	20.29
E-PH-IV-R-1240	Excavation, Bedding, Installation and Backfilling of 3" steel pipes from station 1+160 to Station 1+350 RHS	460.00	460.00
E-PH-V-R-1070	Excavation, Bedding, Installation and Backfilling of 3" steel pipes from station 1+350 to Station 1+630 RHS	280.00	280.00
	<b>Total</b>	<b>760.29</b>	<b>760.29</b>
<b>RAF-5.11 b                    Deliver, install &amp; install complete DN 75mm PN16 Flanged gate valve</b>			
E-125	Mechanical valves Installation	4.00	4.00
	<b>Total</b>	<b>4.00</b>	<b>4.00</b>
<b>RAF-5.11 c                    Deliver, install &amp; install complete DN 50mm PN16 Combination air valve</b>			
E-125	Mechanical valves Installation	0.00	0.00
	<b>Total</b>	<b>0.00</b>	<b>0.00</b>
<b>RAF-6.01a                    Mobilization</b>			
MOB1090	Mobilization Summary	1.00	1.00
	<b>Total</b>	<b>1.00</b>	<b>1.00</b>
<b>RAF-6.01 b                    Demobilization</b>			
A1000	Demobilization Summary	1.00	1.00
	<b>Total</b>	<b>1.00</b>	<b>1.00</b>
<b>RAF - VO 03.1.1            Supply and Construction of washed aggregate for the Project roundabouts</b>			
E-1020	Construction of ceramic tiles and washed aggregate for the Project roundabout	180.00	180.00
	<b>Total</b>	<b>180.00</b>	<b>180.00</b>

## RA-01 Resource Assignments, All Activities

User's Notes:

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<b>Resource Code</b>	<b>Resource Name</b>		<b>Planned Units</b>	<b>Actual Units</b>
<b>Activity ID</b>	<b>Activity</b>			
<b>RAF - VO 03.1.2 Construction of ceramic tiles for the Project roundabouts</b>				
E-1020	Construction of ceramic tiles and washed aggregate for the Project roundabout		1.00	1.00
		<b>Total</b>	<b>1.00</b>	<b>1.00</b>
<b>RAF - VO 03.2.1 Modified size for supply and install Permanent sign with dimensions of 2*3m instead of 1*1.5 m.</b>				
A1000	Demobilization Summary		1.00	1.00
		<b>Total</b>	<b>1.00</b>	<b>1.00</b>



# Annex K:

**One Month Look ahead Schedule**

**N/A**



# Annex L:

## Progress S-Curve versus Actual



USAID WEST BANK - GAZA - Local Construction Program (LCP)  
 CONTRACT NO. AID-294-I-13-00002  
 TASK ORDER NO. AID-294-TO-15-00011  
 Ramallah – Rafat (Southern Entrance) Road



As Built S-Curve

Date	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15
Original Planned Value	\$ 78,083.44	\$ 24,657.93	\$ 65,658.34	\$ 456,247.39	\$ 712,106.84	\$ 589,109.34	\$ 771,097.63	\$ -	\$ -	\$ -
Original Planned Value (Accumulative)	\$ 78,083.44	\$ 102,741.37	\$ 168,399.71	\$ 624,647.10	\$ 1,336,753.94	\$ 1,925,863.28	\$ 2,696,960.91	\$ 2,696,960.91	\$ 2,696,960.91	\$ 2,696,960.91
Original Planned %	2.90%	0.91%	2.43%	16.92%	26.40%	21.84%	28.59%	0.00%	0.00%	0.00%
Original Planned % (Accumulative)	2.90%	3.81%	6.24%	23.16%	49.57%	71.41%	100.00%	100.00%	100.00%	100.00%
Actual Value	\$ 36,831.81	\$ 48,462.91	\$ 39,573.61	\$ 74,297.62	\$ 242,106.54	\$ 392,258.57	\$ 374,115.43	\$ 645,235.60	\$ 812,063.31	\$ 87,944.06
Actual Value (Accumulative)	\$ 36,831.81	\$ 85,294.72	\$ 124,868.33	\$ 199,165.95	\$ 441,272.49	\$ 833,531.06	\$ 1,207,646.49	\$ 1,852,882.09	\$ 2,664,945.40	\$ 2,752,889.46
Actual %	1.34%	1.76%	1.44%	2.70%	8.79%	14.25%	13.59%	23.44%	29.50%	3.19%
Actual % (Accumulative)	1.34%	3.10%	4.54%	7.23%	16.03%	30.28%	43.87%	67.31%	96.81%	100.00%

