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MONTHLY PROGRESS REPORT

TASK ORDER NO. 13-00016

Deir Sha'ar Main Pipeline Project (SHT)

APCO/ArCon

December, 2013





MONTHLY TASK ORDER PROGRESS REPORT

INFRASTRUCTURE NEEDS PROGRAM

Contract No. 294-I-00-12-00005

Task Order No. AID-294-TO-13-00016

From Dec.01, 2013 to Dec.31, 2013

DISCLAIMER

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USAID Contract No.: _____ 294-I-00-12-00005 _____
TO No.: _____ 13-00016 _____
Contractor: _____ APCO/ArCon Construction and Services _____

T.O Key Personnel: Eng. Ishaq Al Horainat- T.O.M
 Eng. Nidal Marziq- Q.C.M
 Eng. Basel Abu Ghayyada- S.E.O
 Eng. Fadi Najajrah- P.E
 Eng. Ata Mayyaleh - CWI

Monthly Progress
Report number 02

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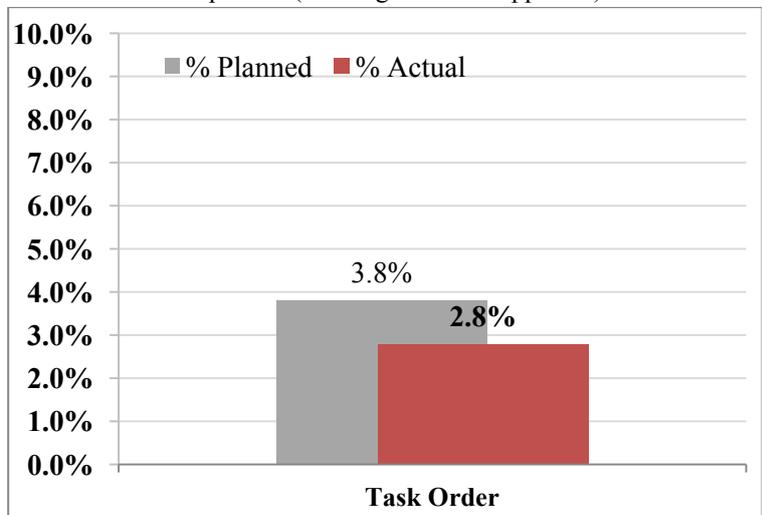
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TASK ORDER OVERVIEW:

Task Order Project Name	Deir Sha'ar Main Pipeline Project (SHT)
Project Description	<p>This project consists of:</p> <ol style="list-style-type: none"> 1. Installation of a new 11.5 kilometer, 750mm (30 inch) diameter main transmission pipeline from the Deir Sha'ar booster station to the existing 25,000m3 reservoir in Halhul. The pipeline starts at the Deir Sha'ar booster station, passes alongside and supplies water from metered turn-outs to Beit Ummar, Karmi Tzur, Al-Arrub Camp, and Halhul, and ends at the existing reservoir in Halhul. 2. Installation of 13 kilometers of network connections ranging from 250mm to 75 mm in diameter for the cities of Beit Ummar and Halhul. 3. Upgrading approximately 10 kilometers of existing road along the pipeline alignment. This includes upgrading a 6.6 km stretch of a two-lane road, upgrading a 0.67 km section of a four-lane road, and milling and overlay of 2.8 kilometers of the existing roadway surface.
Statement of Work (SOW)	<p>The road works consist of excavation works, backfilling excavated areas, embankment backfilling, pavement layer construction and/or milling and overlay of the existing roadway surface, construction of retaining structures, installation of storm water culverts and storm water drainage system, installation of safety features (signage, road marking, cat eyes, and guardrails) and other works as required by the contract documents.</p> <p>Water piping scope include excavation, supply and installation of pipelines and associated accessories for the transmission main and chambers, related civil and mechanical works, trench backfill, pipe pressure testing, pipe disinfection and cleaning, and other works required by the contract documents for complete operational water delivery system.</p>
Project Location	Beit Ummar, Al-Arrub Camp, and Halhul in Hebron District
Contract No.	294-I-00-12-00005
Task Order No.	AID-294-TO-13-00016
Employer	USAID
Contractor	APCO/ArCon
Engineer / CMC	Black and Veatch
Subcontractor Name	Saqqa And Khoudary General Contracting for the water portion (Approved by CO on Dec. 30). APCO/ArCon – Self-perform for the road portion (Pending USAID's approval).
Notice of Award (NOA)	Sep. 23, 2013
Notice To Proceed (NTP)	Nov. 06, 2013
Task Order Contract Value	\$16,512,214.50
Projects Total Value	\$15,612,214.50
Day Work	\$ 900,000
Modified Projects Total Value	---
Modified Day Work	---
Start of Construction	Not Started Yet.
Contractual period of Performance	550 Calendar Days
Contractual End Date	May 09, 2015
Modified period of Performance	---
Modified End Date	---
Estimated Completion Date	May 09, 2015
Planned Percentage of Completion	3.8%
Actual Percentage of Completion	2.8%





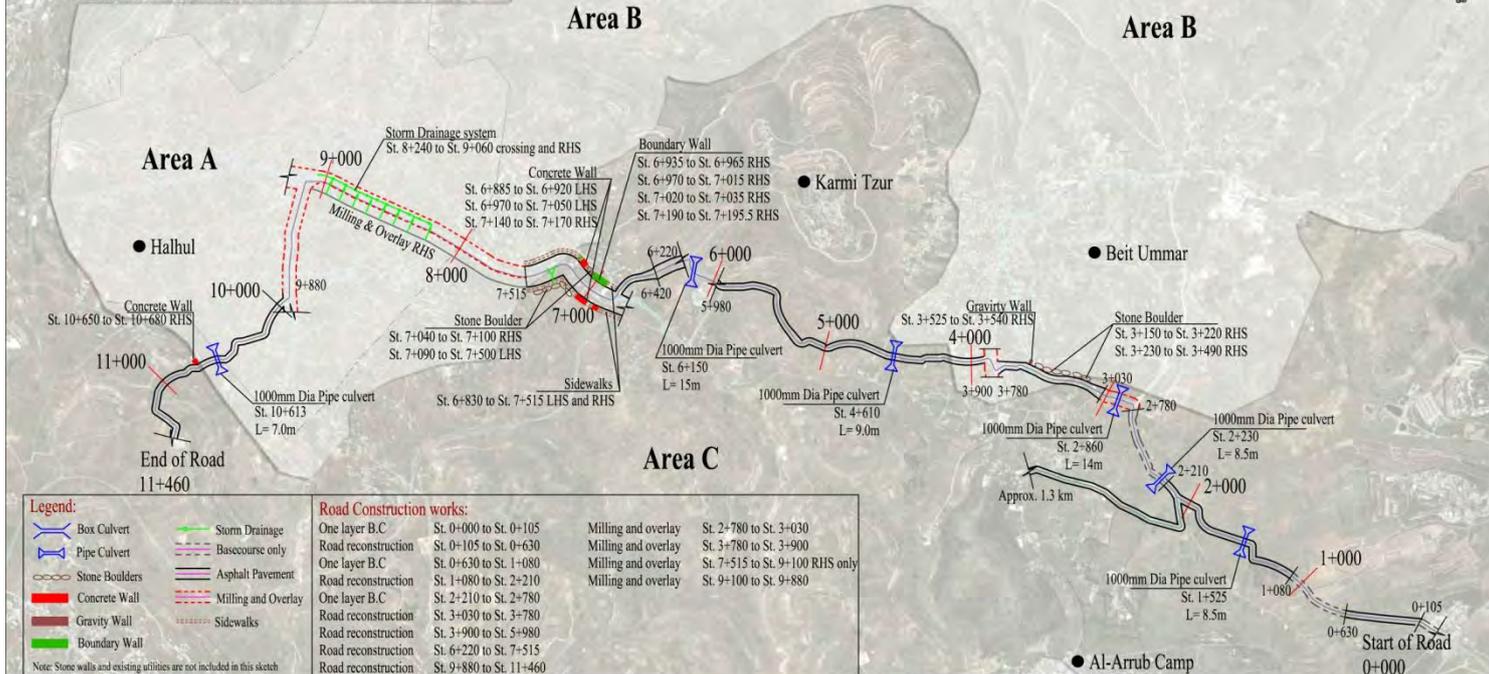
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Sketch No. 1.0 - DEIR SHA'AR MAIN PIPELINE PROJECT
PROJECT SYNOPSIS AND LOCATION
WATER PIPING WORKS



Sketch No. 2.0 - DEIR SHA'AR MAIN PIPELINE PROJECT
PROJECT SYNOPSIS AND LOCATION
ROAD CONSTRUCTION WORKS





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SAFETY:

A comprehensive health and safety program plan addressing safety standards for the various construction activities was prepared and submitted to CMC.

ENVIRONMENTAL COMPLIANCE:

Environmental mitigation plan addressing the responsive actions to special conditions is under preparation and will be submitted to the CMC by Jan. 07, 2013.

TRAFFIC CONTROL MEASURES:

After several field visits and intense coordination meetings with local councils, subcontractors and CMC engineers, available alternate detours and traffic control scenarios were discussed and evaluated. Traffic control plan preparation was sourced out to specialty engineering firm and is under progress. For road segments that are located in Area A and B, copies will be stamped and approved by the Traffic Higher Council at the Palestinian Ministry of Transport. Road segments located in Area C will be stamped and approved by Israeli and Palestinian related authorities. Stamped copies will be submitted to CMC as soon as required approvals are received.

COMMUNITY OUTREACH, PUBLIC INFORMATION AND GENDER CONSIDERATION:

Coordination with local authorities plan was submitted to CMC. Coordinations with local councils and utility owners will be conducted to introduce the new project's scope, construction plan and request as built for existing underground utilities. Temporary and Permanent sign plan (approved text and fabrication) were submitted to CMC and approved. Public relation plan is in progress to address our community outreach and public information including proposed language for project's flyers.

COORDINATION:

During this reporting period, the following coordinations and meetings occurred :

Date	Attendees	Subject	Description
Dec. 10, 2013	BV: Faisal, Malik Najajreh, Ghaleb Najajreh Beit Ummar Municipality: Dr Habis Al-Alami, APCO: Nidal Maraziq, Ishaq Alhurainat	Coordination Meeting	Introduce B&V and APCO/ArCon key staff to Beit Ummar municipality, project scope, request as built for utilities, discuss work plan and proposed traffic control plan.
Dec. 11, 2013	USAID representatives. MOPWH representatives. PWA representatives. B&V representatives APCO/ArCon representatives. Subcontractors' representatives.	Pre-construction conference All Task Orders	Pre-construction conference for all task orders. Introducing all stakeholders' staff and discussing USAID and CMC procedures and manuals. APCO/ArCon presented briefly pre-construction and mobilization preparation status.
Dec. 19, 2013	APCO: Ishaq Alhurainat, Nidal Maraziq, Halhul Municipality Eng: Hussein Mureb	Coordination Meeting	Locate Halhul Temporary sign
Dec. 19, 2013	APCO: Ishaq Alhurainat, Nidal Maraziq, Eit Ummar Municipality Eng: Nabeel Alqam, Khalda Bregheeth	Coordination Meeting	Locate Beit Ummar temporary sign
Dec. 23, 2013	PWA, WBWD: Taher Safi, Riyad Abu Ayyash Beit Omar Municipality Eng: Nabeel Alqam, Nabbeh Tomar BV: Talal AlMaraziq, Faisal Al Taradeh, Ghaleb Najajreh, Maher Awawdeh	Coordination Meeting	Joint walkthrough from St.0+000-St.4+000 to decide water pipeline alignment.
Dec. 24, 2013	PWA- Taher Safi, Hussni Sharabati B&V- Adnan Safi, Adnan Azazmeh Abe Siag, Maher Awawdeh Malik Najajreh, Ghaleb Najajreh Shahrazad Ayaydeh, Israa' Odeh	Bi-Weekly Progress Meeting No. 01	Discuss project status on the followings: safety and environmental, quality, mobilization, site offices, contractor key personnel, pre-construction submittals, construction submittals, financial and other issues.



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Date	Attendees	Subject	Description
Dec. 26, 2013	Halhul Municipality: Husein Mureb, Modar Abu Rayyan BV: Ghaleb Najajreh, Malik Najajreh APCO: Ishaq Alhurainat, Nidal Maraziq	Coordination Meeting	Joint walkthrough from St. 6+300 to St.7+000 to decide water pipeline alignment.
Dec. 26, 2013	DCL- Hebron- Lt. Col Avi Biton Lt. Shir Ashory Lt. Rami Faris Lt. Yotam Tzairi B&V- Abe Siag APCO/ArCon- Mahmoud Jaradat	Coordination Meeting	Coordinate proposed traffic control plans and detours in Area C.

SITE VISITORS

During this reporting period, the following visits have occurred:

Date	Company	Location	Description
Task Order 16			
Dec. 23,2013	PWA, WBWD: Taher Safi, Riyadh Abu Ayyash Beit Omar Municipality Eng: Nabeel Alqam, Nabbeh Tomar	Beit Ummar From St.0+000- St.4+000	Joint walkthrough to decide water pipeline alignment.
Dec. 26, 2013	Halhul Municipality: Husein Mureb, Modar Abu Rayyan	Halhul from St. 6+300 to St.7+000	Joint walkthrough to decide water pipeline alignment.

MATERIAL OR EQUIPMENT DELIVERED TO SITE:

None. Project is at the Pre-construction phase, construction operations did not commence yet.

PROGRESS and SCHEDULING:

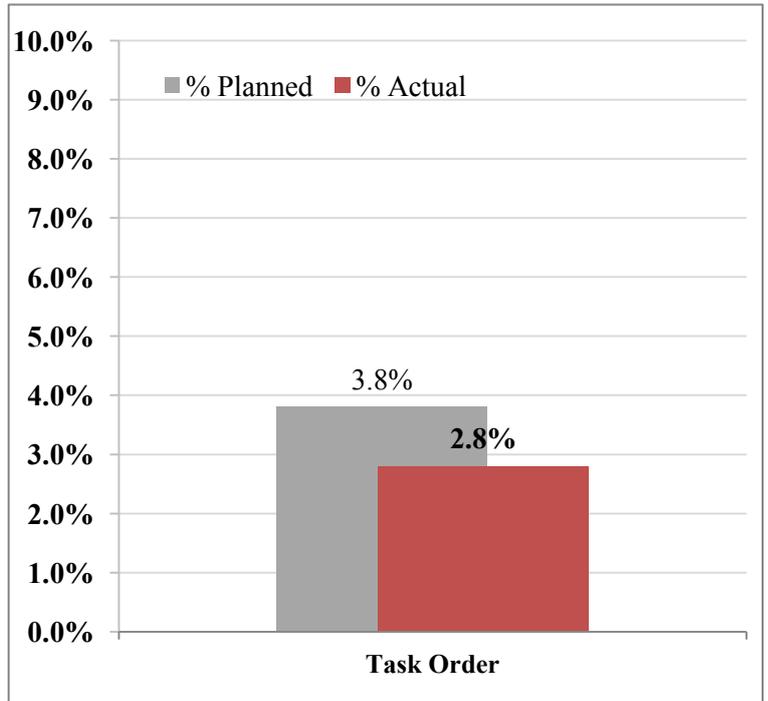
% of Completion:

- Pre-construction Submittals 75%
- Survey Works 70%
- Field offices 98%
- IT equipment 60%

Overall percentages of completion are :

Completion%	T.O
Planned % proposed baseline	3.8%
Actual %	2.8%

Refer to **Appendix C** Progress s-curve planned versus Actual.





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USAID expressed concern that delay in the mobilization period have occurred, the contractor acknowledges the delay and attributes the occurrence to several factors a) Duplication of subcontractors in the RFTOPs necessitated reassignment of subcontractors and revisions to subcontracting plans b) work stoppage due to unusual severe snow storm that paralyzed the area limiting mobility c) undefined R.O.W. in some areas for example from St. 6+890 to St. 6+920, from St. 7+100 to St. 7+200, from St. 7+390 to St. 7+420. The preceding combined resulted in delay of meeting the mobilization goals and start construction on schedule.

The contractor recognized the shortcomings and developed a plan to mitigate the delay and go back on track by increasing staffing and resourcing. Accordingly, recruitment efforts were multiplied including reaching out to out of country candidates, increased outsourcing services to local consultants, and implemented a rigorous work schedule, noticeable improvements continue to emerge as a result.

ACTIVITIES DURING THIS REPORTING PERIOD:

- Pre-construction Submittals
- Survey works
- Preparation and submitting of Material submittals.
- Mobilization phase (Field offices, temporary signs, etc).

PLANNED ACTIVITIES FOR NEXT MONTH:

- Finish pre-construction submittals.
- Finish mobilization phase (dumping and staging area and IT equipment).
- Continue submittals preparation for materials, and shop drawings.
- Start implementation of traffic control plan and detour Sta.7+090 to Sta.7+500.
- Start Ordering 760 mm, 300 mm, 200 mm, 150 mm, 100 mm, 75 mm and 50mm pipes and fittings.

INDICATOR NO. 01- Number of pipelines installed, road constructed or repaired through USG assistance:

Project 01-	
Total Road reconstruction (100% Completed)	0.00 Km
Target value	10.00 Km
Number of kilometers constructed or repaired through end of this reporting period	0.00 Km
Project 02-	
Total Pipelines installed (100% Completed)	0.00 Km
Target value	24.5 Km
Number of kilometers of pipelines installed through end of this reporting period=	0.00 Km

WORKING / NON-WORKING DAYS

1	Total Period of Performance (Original)	550
2	Total Excusable delays/approved extensions	0
3	Modified Period of Performance	---
4	Modified Completion Date	---
5	No. of Working Days during this reporting Period	20
6	Accumulated Working Days	41
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	4
8	Accumulated non-working days (Holidays and weekends)	8



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9	No. of other non-working days during this month**	7
10	Accumulated other non-working days	7
	** Work stopped due to severe snow storm	

INDICATOR NO. 2: GENERATED PERSON-DAYS OF EMPLOYMENT:

All reported materials are up to date and meet the five quality data standards (Clause H.9).

This indicator count only local Palestinian staff whose time is charged to the USAID activity (the Contractor at the “prime” and “first tier” subcontractor level only). 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) are included. All reported person-days are calculated based on the approved Daily Joint Reports.

Task Order

- Target value= **22,000**
- Employment generated previously =55 Man-Days
- Employment generated this month =58 Man-Days
- Total cumulative employment generated to-date= **113** Man-Days

Total Job Days	No. of Full Time Equivalent (FTE) Jobs = (Total Job Days / 23.8)
Generated previously = 55 Man-days	Generated previously = 2
During this reporting period = 58 Man-days	During this reporting period = 2
Total generated to-date = 113 Man-days	Total generated to-date = 4

SITE MEMO:

No site memos were issued during this reporting period.

PROCUREMENT:

The statement of work (SOW) for this task order requires the procurement of substantial amount of piping, fittings, valves and accessories. The prime contractor indicated in RFTOP proposals that he will assume procurement of piping. Of special concern is the 11,500 meters of 760mm pipe., accordingly, the contractor solicited pricing and delivery schedules for products specified from manufacturers in the region to ensure delivery will meet task order time frame, terms and conditions have been negotiated with manufacturers and final purchase decisions have been made. Purchase order(s) will be issued upon CMC approvals of material submittals made to assure compliance with specifications. The contractor-in coordination with subcontractors made similar efforts for valves and accessories.

The contractor confirms the availability of piping materials (300mm and less) within six weeks from purchase order, while the 760mm delivery is expected to be four months from order date with similar delivery schedule for valves.

The contractor also ordered specified IT Equipment via local supplier to import, a delay occurred because of Ministry of Finance placing a hold on issue zero VAT approvals, however, hold has been removed and IT Equipment is expected first week in January 2014.

INSPECTION REQUEST:

The project is still at pre-construction phase, construction operations did not commence yet. No inspection requests were issued during this reporting period.

Non Compliance Report Log - NCR -

No NCR's were issued during this reporting period.



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QUALITY CONTROL AND TEST RESULTS:

A quality control program will be developed and submitted to CMC to provide policy and procedures that will ensure that the project will be executed in accordance with the scope of work, built to industry standards, and completed on schedule.

The program will address the followings:

- Organizational Structure
- Process Control Testing
- Inspection/Control Procedures
- Description of Records
- Personnel Qualifications
- Subcontractors Interface with Contractor

This Plan will comply with the stated requirements in addition to guidance conveyed by the CMC through the Contractor’s Manual prepared by the CMC.

Tests Log summary table during this reporting period

Material Description	Test description	Number of tests	Pass	Fail	Notes (Action taken for failed tests)
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Pre-Construction phase, construction operations did not commence yet.
Zero tests were conducted during this reporting period.

SUBMITTALS:

- See Appendix F Submittals log for this reporting period including test submittals.

RFI:

- See Appendix G RFI’s log for this reporting period.

TRANSMITTALS:

Outgoing / Incoming USAID Transmittals (USAID/ APCO/ArCon)

Date	Contractor Trans. No.	Sender/Recipient	Subject
December 01 ,2013	TRS.INPII-13-00016-C-E-012	APCO/ArCon/ USAID	T.O 16- Contractors All Risk Policy Ref. No. A/CO1/2013/00278
December 06 ,2013	By Email	USAID/ APCO/ArCon	Monthly Report for Task Order 16
December 08, 2013	By Email	APCO/ArCon/ USAID	Subcontracting Plan for TO#16 Deir Sha’ar
December 16, 2013	By Email	USAID/ APCO/ArCon	Re: Insurance policies Task Order 16
December 20, 2013	By Email	APCO/ArCon/ USAID	RE: Subcontractors for TO 16 and CWI
December 27, 2013	By Email	APCO/ArCon/ USAID	Re: Monthly Report for Task Order 16- COR review comments
December 29, 2013	By Email	USAID / APCO/ArCon	Approval of the proposed CWI for Task Order 13-00016
December 30, 2013	By Email	USAID / APCO/ArCon	Task Order No. AID-294-TO-13-000016 / Subcontractors



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Outgoing / Incoming Consultant Correspondences (B&V/ APCO/ArCon)

Date	Contractor Trans. No.	Sender/Recipient	Subject
December 02,2013	By Email	B&V/APCO/ArCon	RE: TO 13-00016 SHT: Progress Meeting #001
December 03,2013	By Email	B&V/APCO/ArCon	TO# 13-16 Deir Sha'ar Main Pipeline Project - CPM Submission
December 04,2013	By Email	APCO/ArCon/B&V	TO 13-00016: Handing over field office for Deir Sha'ar Project
December 15,2013	By Email	APCO/ArCon/B&V	TO 13-00016-Daily Joint Report
December 17,2013	By Email	B&V/APCO/ArCon	RE: Temporary Signs
December 19,2013	By Email	APCO/ArCon/B&V	Walkthrough for Deir Sha'ar project
December 19,2013	By Email	B&V/APCO/ArCon	RE: Walkthrough for Deir Sha'ar project
December 20,2013	By Email	B&V/APCO/ArCon	TO 13-00016SHT:PM#01 Agenda
December 22,2013	By Email	B&V/APCO/ArCon	RE: TO 13-00016SHT:PM#01 Agenda-RESENDING
December 22,2013	By Email	B&V/APCO/ArCon	TO 13-00016-SHT:Walkthrough
December 30,2013	By Email	B&V/APCO/ArCon	TO 13-00016 SHT: Submittals

PAYMENTS:

Voucher Number	Submitted Date	Amount	Retention Amount	Amount Received	Date Received
No Billing or Payments were submitted during this reporting period.					

APCO/ArCon total accrued expenditures \$437,142

VARIATION ORDERS

VO No.	DESCRIPTION	VO Status (AP/PE/RE/RJ)			Date Sent to B&V	USAD Approval Date	Variation order Amount	Time Ex.
		APCO	B&V	USAID				
No Variation Orders were issued during this reporting period.								

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

VARIATION ORDER REQUESTS:

VOR No.	DESCRIPTION	Date Sent to B&V	Variation order Amount	Time Ex.
No Variation Order requests were issued during this reporting period.				



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OBSTACLES AND CHALLENGES

Obstacle	Action
<p>Late walkthrough was caused by the time needed by Beit Ummar and Halhul local councils to determine pipeline alignment, R.O.W. and carriageway in some areas, in addition to conflict between design and municipalities data.</p>	<p>Contractor have been reviewing project documents and coordinating discrepancies between design and existing conditions. RFIs have been issued to clarify certain questions. Submittals have also been reviewed and discussed with CMC.</p> <p>2 walkthroughs were conducted with PWA, CMC, Beit Ummar and Halhul local councils to decide on alignment; final pipeline alignment is not concluded.</p>
<p>Work stoppage due to unusual severe snow storm between Dec. 11 and Dec. 23, 2013.</p>	<p>APCO/ArCon plan to mitigate delays is to increase resources and work additional time.</p>
<p>Delay in procurement of IT equipment for field offices due to 1- Long lead equipment not available in the country. 2- Hold on zero VAT approvals by Finance Ministry.</p>	<p>APCO/ArCon provided temporary IT equipment, zero VAT issue resolved and hold has been removed, IT equipment delivery is expected first week in January 2014.</p>
<p>Long lead delivery of 30" steel pipes.</p>	<p>APCO/ArCon will coordinate closely with CMC to obtain material approvals ASAP.</p>

PROGRESS PHOTOS:



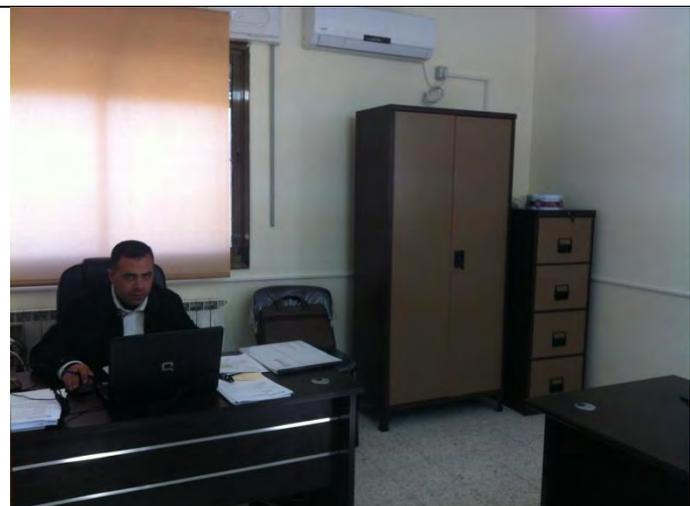
Coordination meeting with Beit Ummar municipality



Survey works



CMC primary field office- meeting room



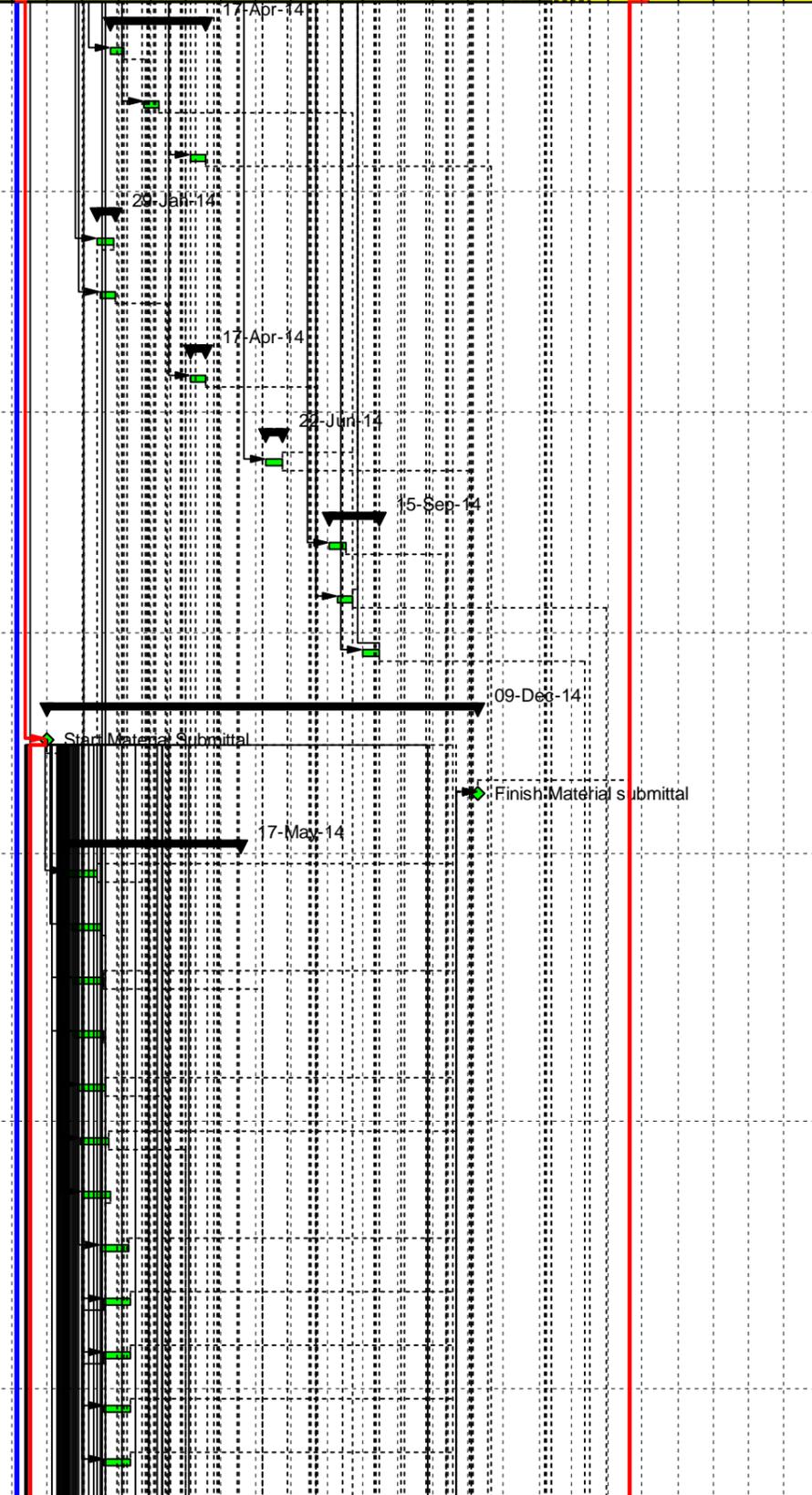
CMC primary field office- office room

A | Materials- Equipments Receiving Log

**Pre-Construction phase, construction operations did not commence yet,
No materials were delivered to site during this reporting period.**

**B | Detailed Time Schedule for the Project
(Not Approved Yet by USAID)**

Activity ID	Activity Name	Crew Name	Original Duration	Start	Finish	Total Float	2014												2015											
							Qtr 4			Qtr 1			Qtr 2			Qtr 3			Qtr 4			Qtr 1			Qtr 2			Qtr 3		
							O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Pipe Culverts Group Three							72	25-Jan-14	17-Apr-14	208																				
SHT0330	Dia.1000 mm precast pipe culvert including inlet and outlet @ Sta. 10+613 with L=7.0 m		12	25-Jan-14	06-Feb-14	44																								
SHT0333	Storm concrete system from st. 9+060 to 8+240		12	23-Feb-14	08-Mar-14	147																								
SHT0336	Storm concrete system from sta. 7+220 to 7+240		12	05-Apr-14	17-Apr-14	208																								
Stone Boulder Group One							14	14-Jan-14	29-Jan-14	193																				
SHT0339	Stone Boulder from sta. 7+500 to 7+090 LHS total length (410 LM)		12	14-Jan-14	27-Jan-14	141																								
SHT0342	Stone Boulder from sta. 7+100 to 7+040 RHS total length (60 LM)		12	16-Jan-14	29-Jan-14	193																								
Stone Boulder Group Two							12	05-Apr-14	17-Apr-14	83																				
SHT0345	Stone Boulder from sta. 3+150 to 3+220 RHS and from 3+230 to 3+490 RHS total length (330 LM)		12	05-Apr-14	17-Apr-14	83																								
Concrete curbstone and side walk Group Three							12	09-Jun-14	22-Jun-14	140																				
SHT0349	From St.7+515 to 6+840		12	09-Jun-14	22-Jun-14	140																								
Others							37	03-Aug-14	15-Sep-14	178																				
SHT0355	Street Lighting		12	03-Aug-14	17-Aug-14	87																								
SHT0358	Concrete Ditches and Concrete protection		12	09-Aug-14	23-Aug-14	198																								
SHT0361	Road furnishing/Guard Rail		12	01-Sep-14	15-Sep-14	162																								
Material Submittals							301	01-Dec-13	09-Dec-14	127																				
SHT0365	Start Material Submittal		0	01-Dec-13		0																								
SHT0368	Finish Material submittal		0		09-Dec-14	127																								
Material Submittals Roads							126	18-Dec-13	17-May-14	287																				
SHT0380	Concrete Mix Design including cement type		21	18-Dec-13	13-Jan-14	63																								
SHT0390	Steel Reinforcement		21	23-Dec-13	18-Jan-14	159																								
SHT0395	Precast Concrete Manholes and catch basin		21	24-Dec-13	19-Jan-14	135																								
SHT0400	Fair face concrete job mix		21	24-Dec-13	19-Jan-14	158																								
SHT0405	Base Course Source		21	28-Dec-13	21-Jan-14	69																								
SHT0415	Concrete Pipes		21	30-Dec-13	23-Jan-14	80																								
SHT0385	Formwork material		21	31-Dec-13	25-Jan-14	153																								
SHT0425	Curbstone		21	16-Jan-14	09-Feb-14	161																								
SHT0430	Prime Coat		21	19-Jan-14	11-Feb-14	83																								
SHT0435	Tack Coat		21	19-Jan-14	11-Feb-14	83																								
SHT0440	Bituminous Binder Course-Mix Design		21	19-Jan-14	11-Feb-14	83																								
SHT0445	Bituminous Wearing Course-Mix Design		21	19-Jan-14	11-Feb-14	83																								



█ Level Of Effort
 █ Actual Work
 █ Early Bar
 █ Critical Bar
 ◆ Milestone
 ▶ Summary

B | One Month Look ahead

Will be submitted upon approving the baseline schedule.

C | Progress S-Curve Versus Actual

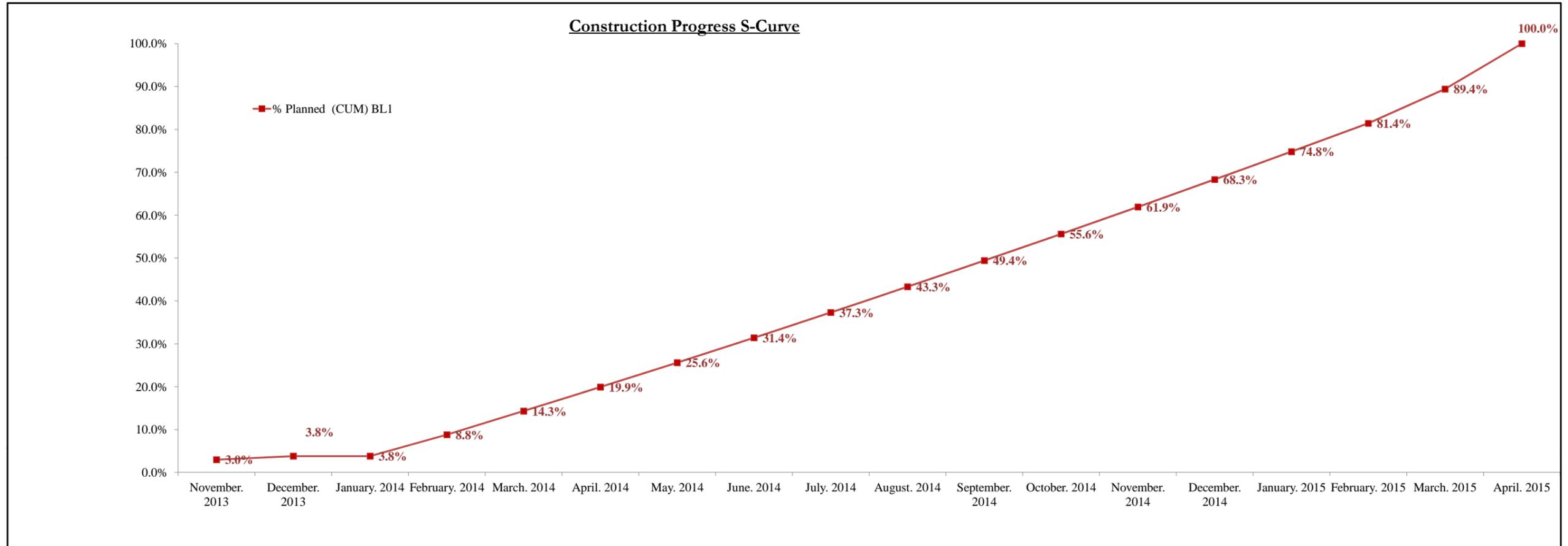
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Construction Progress S-Curve

Total Contract Value (Original): \$ 16,512,214
 Total Contract Value (Day Work Not Included): \$ 15,612,214
 Project Duration : 550 Calender Days
 NTP Date: 7-Nov-13

*** Day Work Not Included**

	November. 2013	December. 2013	January. 2014	February. 2014	March. 2014	April. 2014	May. 2014	June. 2014	July. 2014	August. 2014	September. 2014	October. 2014	November. 2014	December. 2014	January. 2015	February. 2015	March. 2015	April. 2015	TOTAL
Planned Value (Baseline1)	\$ 465,457	\$ 129,294		\$ 780,611	\$ 858,672	\$ 874,284	\$ 889,896	\$ 905,508	\$ 921,121	\$ 936,733	\$ 952,345	\$ 967,957	\$ 983,569	\$ 999,182	\$ 1,014,794	\$ 1,030,406	\$ 1,248,977	\$ 1,653,408	\$15,612,214
Planned Value (CUM)	\$ 465,457	\$ 594,751	\$ 594,751	\$ 1,375,362	\$ 2,234,033	\$ 3,108,317	\$ 3,998,214	\$ 4,903,722	\$ 5,824,843	\$ 6,761,576	\$ 7,713,921	\$ 8,681,878	\$ 9,665,447	\$10,664,629	\$11,679,423	\$12,709,829	\$13,958,806	\$ 15,612,214	
% Planned	3.0%	0.8%	0.0%	5.0%	5.5%	5.6%	5.7%	5.8%	5.9%	6.0%	6.1%	6.2%	6.3%	6.4%	6.5%	6.6%	8.0%	10.6%	100%
% Planned (CUM) BL1	3.0%	3.8%	3.8%	8.8%	14.3%	19.9%	25.6%	31.4%	37.3%	43.3%	49.4%	55.6%	61.9%	68.3%	74.8%	81.4%	89.4%	100.0%	



D | Site Memos Log

No site memos were issued during this reporting period.

E | Inspection Requests Log

Pre-Construction phase, construction operations did not commence yet. No inspection requests were issued during this reporting period.

F | Submittals Log for the Reporting Period

**USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #16, DER SHAAR WATER PIPELINE
Submittals Register Log**



SUBMITTAL					TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00016-SHT-001-A	Schedule for Pre Construction Submittals & Mobilization	SHT	P	11/10/13	12/10/13	11/20/13	10	E
	SUB-13-00016-SHT-002-A	Bank Guarantee	SHT	P	11/10/13	12/10/13	11/19/13	9	E
	SUB-13-00016-SHT-003-A	Field Offices Furniture and Equipment Plan	SHT	P	11/13/13	12/13/13	11/20/13	7	C
	SUB-13-00016-SHT-003-B	Field Offices Furniture and Equipment Plan	SHT	P	11/26/13	12/26/13	12/01/13	5	B
	SUB-13-00016-SHT-004-A	CMC Field Office Location and Layout -Primary Office (Halhul)	SHT	P	11/13/13	12/13/13	11/27/13	14	B
	SUB-13-00016-SHT-005-A	Scheduling Qualification Submittal	SHT	P	11/17/13	12/17/13	11/20/13	3	A
	SUB-13-00016-SHT-006-A	Temporary and Permanent Signs Plan	SHT	P	11/17/13	12/17/13	11/19/13	2	B
	SUB-13-00016-SHT-007-A	60-Day Plan of Operation	SHT	P	11/17/13	12/17/13	11/27/13	10	B
	SUB-13-00016-SHT-008-A	Project Overview Bar Chart and Master Plan	SHT	P	11/17/13	12/17/13	11/27/13	10	B
	SUB-13-00016-SHT-009-A	Submittal Schedule	SHT	P	11/17/13	12/17/13	12/04/13	17	C
	SUB-13-00016-SHT-009-B	Submittal Schedule	SHT	P	12/22/13	01/21/14	12/31/13	9	C
	SUB-13-00016-SHT-010-A	Testing Labs	SHT	P	11/20/13	12/20/13	12/01/13	11	B
	SUB-13-00016-SHT-011-A	Survey Plan from Sta.0+000 to Sta.2+700	SHT	P	11/20/13	12/20/13	12/03/13	13	C
	SUB-13-00016-SHT-012-A	Coordination with Local Authorities Plan and Lists of Permits and Licenses	SHT	P	11/26/13	12/26/13	12/01/13	5	B
	SUB-13-00016-SHT-013-A	Cat Eyes-Iriflix Ltd.-item No.5.02.b	SHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00016-SHT-014-A	High Performance Thermoplastic Road Markings- Prismo Road Markings Ltd. T/A Ennis-item No. 5.02-a	SHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00016-SHT-015-A	Steel Pipe & Fittings-760 mm,300 mm, 250 mm, 200mm ,150 mm ,100 mm,75 mm and 50 mm pipes-AVROT Industries Ltd.-item No.D2- 2.1	SHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00016-SHT-016-A	Steel Pipe & Fittings-760 mm,300 mm, 250 mm, 200mm ,150 mm ,100 mm,75 mm and 50 mm pipes-Borursan Mannesmann Co-item No.D2- 2.1	SHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00016-SHT-017-A	Steel Pipe & Fittings-760 mm,300 mm, 250 mm, 200mm ,150 mm ,100 mm,75 mm and 50 mm pipes-Middle East Tube Company Ltd.	SHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00016-SHT-017-B	Steel Pipe & Fittings-300 mm, 250 mm, 200mm ,150 mm ,100 mm, and 75 mm pipes-Middle East Tube Company Ltd.	SHT	M	12/25/13	01/24/14			
	SUB-13-00016-SHT-018-A	Steel Pipe & Fittings-300 mm, 250 mm, 200mm ,150 mm ,100 mm,75 mm and 50 mm pipes-Future Iron Pipes-item No.D2- 2.1	SHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00016-SHT-019-A	Field Offices Furniture and Equipment Plan Amendment (For Submittal No.: SUB-13-00016-SHT-003-B)	SHT	P	12/02/13	01/01/14	12/03/13	1	A
	SUB-13-00016-SHT-020-A	Construction Schedule	SHT	P	12/03/13	01/02/14	12/30/13	27	C
	SUB-13-00016-SHT-021-A	Butterfly Valve-Raphael/ PN 16-items No. 4.3.1 ,4.2.5,4.26 and 4.62	SHT	M	12/04/13	01/03/14	12/18/13	14	C
	SUB-13-00016-SHT-021-B	Butterfly Valve-Raphael/ PN 16-items No. 4.3.1 ,4.2.5,4.2.6 and 4.6.2	SHT	M	12/25/13	01/24/14			
	SUB-13-00016-SHT-022-A	Gate Valves -Raphael -TRL-items No. 4.1.1,2,3,4 / items No. 4.2.1,2,3,4,5,8 /items No. 4.4.1,2,3,4,5,6,7 / items No. 4.6.3,4,5	SHT	M	12/04/13	01/03/14	12/18/13	14	C
	SUB-13-00016-SHT-022-B	Gate Valves -Raphael -TRL-items No. 4.1.1,2,3,4 / items No. 4.2.1,2,3,4,5,8 /items No. 4.4.1,2,3,4,5,6,7 / items No. 4.6.3,4,5	SHT	M	12/25/13	01/24/14			

**USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #16, DER SHAAR WATER PIPELINE
Submittals Register Log**



SUBMITTAL					TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00016-SHT-023-A	Butterfly Valve-Vanessa - PN 25-items No. 4.2.1 ,4.2.7 and 4.6.1	SHT	M	12/04/13	01/03/14	12/18/13	14	C
	SUB-13-00016-SHT-023-B	Butterfly Valve-Vanessa - PN 25-items No. 4.2.1 ,4.2.7 and 4.6.1	SHT	M	12/25/13	01/24/14	12/31/13	6	C
	SUB-13-00016-SHT-024-A	Combination Air Valve-A.I.R.-PN 16-25 -items No. 4.2.1,2,3,4,5,6,7and 8 / items No. 4.4.5,6 and 7	SHT	M	12/05/13	01/04/14	12/18/13	13	C
	SUB-13-00016-SHT-024-B	Combination Air Valve-A.I.R.-PN 16-25 -items No. 4.2.1,2,3,4,5,6,7and 8 / items No. 4.4.5,6 and 7	SHT	M	12/26/13	01/25/14	12/31/13	5	C
	SUB-13-00016-SHT-025-A	Air Vent-DN 25-PN16-A.R.I -item No.4.2.4	SHT	M	12/05/13	01/04/14	12/18/13	13	C
	SUB-13-00016-SHT-025-B	Air Vent-DN 25-PN16-A.R.I -item No.4.2.4	SHT	M	12/25/13	01/24/14	12/31/13	6	C
	SUB-13-00016-SHT-026-A	Combination Air Valve-Non Slam-PN 16-25-A.I.R. -items No. 4.4.1,2,3,4	SHT	M	12/05/13	01/04/14	12/18/13	13	C
	SUB-13-00016-SHT-026-B	Combination Air Valve-Non Slam-PN 16-25-A.I.R. -items No. 4.4.1,2,3,4	SHT	M	12/29/13	01/28/14	12/31/13	2	C
	SUB-13-00016-SHT-027-A	Dismantling Joint -UNIJOINT-PN 16-25-items No.4.1.1,2,3,4 -items No. 4.4.1,2,3,4,5,6,7 and items No. 4.6.1,2,3,4,5	SHT	M	12/05/13	01/04/14	12/18/13	13	C
	SUB-13-00016-SHT-027-B	Dismantling Joint -UNIJOINT-PN 16-25-items No.4.1.1,2,3,4 -items No. 4.4.1,2,3,4,5,6,7 and items No. 4.6.1,2,3,4,5	SHT	M	12/25/13	01/24/14	12/31/13	6	B
	SUB-13-00016-SHT-028-A	Survey Plan from Sta.2+700 to Sta.6+000	SHT	P	12/19/13	01/18/14	12/31/13	12	B
	SUB-13-00016-SHT-029-A	Survey Plan from Sta.6+000 to Sta.7+650	SHT	P	12/19/13	01/18/14	12/31/13	12	B
	SUB-13-00016-SHT-030-A	Ball Valves /Tyco /BOQ item No. 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.8	SHT	M	12/19/13	01/18/14	12/31/13	12	C
	SUB-13-00016-SHT-031-A	Check Valve_ DN600 PN16-A.R.I_ item No. 4.2.6	SHT	M	12/19/13	01/18/14	12/30/13	11	C
	SUB-13-00016-SHT-032-A	Flow Control Valve_ BERMAD_ items 4.2.2,3,4 &5	SHT	M	12/19/13	01/18/14	12/31/13	12	C
	SUB-13-00016-SHT-033-A	Pressure Relief Valve_ BERMAD_ items 4.2.2	SHT	M	12/19/13	01/18/14	12/31/13	12	B
	SUB-13-00016-SHT-034-A	Pressure Reducing Valve-BERMAD-items 4.2.2,3	SHT	M	12/19/13	01/18/14			
	SUB-13-00016-SHT-035-A	Strainer PN16 & PN25-BERMAD-item No. 4.2.2, 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7	SHT	M	12/19/13	01/18/14	12/30/13	11	C
	SUB-13-00016-SHT-036-A	Contractors all Risk, General Liability Insurance & Workers Compensation Insurance	SHT	P	12/23/13	01/22/14			
	SUB-13-00016-SHT-037-A	Branding Plan	SHT	P	12/25/13	01/24/14			
	SUB-13-00016-SHT-038-A	Quality Control Program (QCP)	SHT	P	12/25/13	01/24/14			
	SUB-13-00016-SHT-039-A	Curbside Marking Paint - Tambour - BOQ item No. 4.07	SHT	M	12/25/13	01/24/14			
	SUB-13-00016-SHT-040-A	Concrete Mix Design - Al Abed Company - BOQ item No. 4.04	SHT	M	12/25/13	01/24/14			
	SUB-13-00016-SHT-041-A	Asphalt Wearing JMF- BOQ Item No. 3.03	SHT	M	12/25/13	01/24/14			
	SUB-13-00016-SHT-042-A	Safety Plan	SHT	P	12/25/13	01/24/14	12/31/13	6	C
	SUB-13-00016-SHT-043-A	Security System	SHT	P	12/29/13	01/28/14			
	SUB-13-00016-SHT-044-A	Method Statement	SHT	P	12/29/13	01/28/14			
	SUB-13-00016-SHT-045-A	Traffic Control Plan from Sta.7+090 to Sta.7+500 LHS New Boulder Works	SHT	P	12/29/13	01/28/14			
	SUB-13-00016-SHT-046-A	Guardrail ESP4-N2-PRINS DOKKUM-SHT-item 5.03.a	SHT	M	12/30/13	01/29/14			

G | RFI's Log for the Reporting Period

H | Geo-MIS DATA COLLECTION SHEET
Generated Person Days of Employment

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER NO. AID-294-TO-13-00016
Deir Sha'ar Main Pipeline Project (SHT)
Temporay Job Days Summary Report

Task Order Name: Deir Sha'ar Main Pipeline Project
 CONTRACTOR: APCO/ArCon

PERIOD FROM: November 06, 2013
 PERIOD TO: December 31, 2013

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2012						0	0	
November	2012						0	0	
December	2012						0	0	
January	2013						0	0	
February	2013						0	0	
March	2013						0	0	
April	2013						0	0	
May	2013						0	0	
June	2013						0	0	
July	2013						0	0	
August	2013						0	0	
September	2013						0	0	
Total of FY 2013							0	0	
October	2013						0	0	
November	2013	18	0	37	0	0	55	2	
December	2013	43	13	2	0	0	58	2	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
Total of FY 2014							113	5	
October	2014						0	0	
November	2014						0	0	
December	2014						0	0	
January	2015						0	0	
February	2015						0	0	
March	2015						0	0	
April	2015						0	0	
May	2015						0	0	
June	2015						0	0	
July	2015						0	0	
August	2015						0	0	
September	2015						0	0	
Total of FY 2015							0	0	

Note :

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

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



USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
TASK ORDER NO: AID-294-TO-12-00016
Deir Sha'ar Main Pipe Line Project
Geo-MIS DATA COLLECTION SHEET

CONTRACTOR: APCO/ArCon

PERIOD FROM: December 01, 2013

PERIOD TO: December 31, 2013

DATE	Deir Sha'ar Main Pipe Line Project					Sub Total					
	Management	Engineers	Skilled labor	Unskilled labor	Other						
December 1, 2013	1	1	0	0		2					
December 2, 2013	1	0	2	0		3					
December 3, 2013	1	0	0	0		1					
December 4, 2013	1	0	0	0		1					
December 5, 2013	1	0	0	0		1					
December 6, 2013	0	0	0	0		0					
December 7, 2013	2	0	0	0		2					
December 8, 2013	2	0	0	0		2					
December 9, 2013	2	0	0	0		2					
December 10, 2013	2	0	0	0		2					
December 11, 2013	2	0	0	0		2					
December 12, 2013	0	0	0	0		0					
December 13, 2013	0	0	0	0		0					
December 14, 2013	0	0	0	0		0					
December 15, 2013	0	0	0	0		0					
December 16, 2013	0	0	0	0		0					
December 17, 2013	2	1	0	0		3					
December 18, 2013	2	1	0	0		3					
December 19, 2013	2	1	0	0		3					
December 20, 2013	0	0	0	0		0					
December 21, 2013	2	1	0	0		3					
December 22, 2013	2	1	0	0		3					
December 23, 2013	2	1	0	0		3					
December 24, 2013	2	1	0	0		3					
December 25, 2013	2	1	0	0		3					
December 26, 2013	3	1	0	0		4					
December 27, 2013	0	0	0	0		0					
December 28, 2013	3	1	0	0		4					
December 29, 2013	3	1	0	0		4					
December 30, 2013	3	1	0	0		4					
December 31, 2013	0	0	0	0		0					
Sub Total of December	43	13	2	0	0	58					

December, 2013	Total Job Days	No of Full Time Equivalent (FTE) Jobs
	58	2

I | RISK REGISTER LOG

Risk Register Log

PROBABILITY CATEGORIES			
Description		Prob	Scale Value
H	Probable	>70%	3
M	Could happen	30-70%	2
L	Improbable	<30%	1

IMPACT CATEGORIES			
Description		Guide Scenario	Scale Value
H	Critical	Impact that involves significant delay, rework, modification or reassessment.	3
M	Serious	Impact or setback that causes delay, additional work and reassessment but containable.	2
L	Marginal	Impact has some effect causing rework or reassessment but easily handled.	1

		PROBABILITY		
		Low/Improbable	Medium/Could Happen	High/Probable
		1	2	3
IMPACT	High/ Critical	3	6	9
	Medium/ Serious	2	4	6
	Low/ Marginal	1	2	3

-  Key/ Critical Risks - closely monitor, manage & develop fallback plans
-  Intermediate Risks - monitor and manage to mitigate
-  Minor Risks

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

T.O 16- Risk Register Log

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/ CONSEQUEN	RAISED BY	DATE RAISED	PROBLTY.	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
	Design	Undefined R.O.W and carriageway in some areas.	Design data conflicts with municipality data.	M	APCO		2	2	4	Unknown at this time	Delay in shop drawings preparation and possible delay in start of construction	Mitigate	Intensive coordination with CMC and local councils	CMC	In progress	
2	Construction								0							
3	Owner								0							
4	USAID								0							
5	Contractor								0							
6	External	Work stoppage	Unusual severe snow storm	M	---	Dec. 11 to Dec. 23	3	2	6	No Cost Impact	Delay in work progress.	Mitigate	Increase resources and working additional time.	External	Finished	
7	Procurement	It Equipment for field offices	1- Long lead equipment not available in the country. 2- Hold on zero VAT approvals by Finance Ministry.	L	APCO	Nov. 30, 2013	3	1	3	No Cost Impact	Mobilization delay	Mitigate	Provide temporary IT equipment	Contractor	IT equipment delivery expected 4 to 6 weeks.	
		Procurement of 30" steel pipes	Long lead delivery	M	APCO	During CO meetings	3	2	6	No Cost Impact	Not to date	Avoid	Obtain material approvals ASAP	External	In progress	
									0							
8	Skills								0							
9	Complexity								0							
10	Resources								0							
11	Communications								0							
									0							