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MONTHLY PROGRESS REPORT

TASK ORDER NO. 13-00015

Nahaleen Main Pipeline Project (NHT)

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-13-00015

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

DISCLAIMER

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USAID Contract No.: _____ 294-I-00-12-00005

TO No.: _____ 13-00015

Contractor: _____ APCO/ArCon Construction and Services

T.O Key Personnel (shared among 3 Projects):
 Eng. Naim Fannoon T.O.M
 Eng. Munther Ibhais- Q.C.M
 Eng. Ahmad Najajreh- S.E.O
 Eng. Motasem Abu Rayyan- P.E
 Eng. Dahir Sife- C.W.I

Monthly Progress
Report number 02

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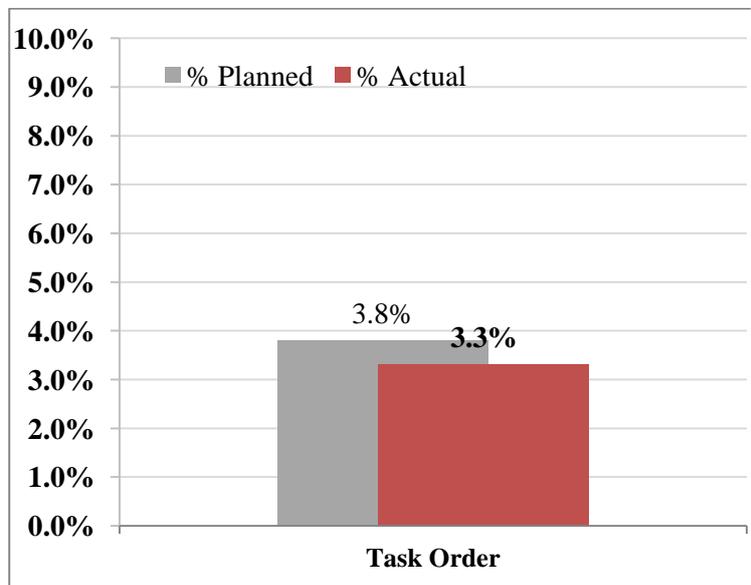
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TASK ORDER OVERVIEW:

Task Order Project Name	Nahaleen Main Pipeline Project (NHT)
Project Description	<p>This project consists of:</p> <ol style="list-style-type: none"> 1. Installing a new 300mm, 250mm, 200mm, and 100mm diameter main transmission pipeline approximately 9.14 kilometers long to supply potable water to the towns of Nahaleen, Wadi Fukin, Husan, and Battir. The pipeline originates at a new connection to an existing Mekorot pipeline near Al Jaba' junction and terminates at new connection chambers for Nahaleen, Husan, and Battir, as well as at a connection to an existing pipeline to Wadi Fukin. A metered turnout (connection chamber) is provided for each town. 2. Installing approx. 7.24 km of local network connections for Nahaleen, Husan, and Battir. 3. Upgrading a total of 9.5 kilometers of existing roads within Nahaleen, Husan, and Battir. The road is a two-lane regional road connecting the communities of Nahaleen, Hussan, Battir and Wadi Fukin to Road 60 and Road 367 in the Bethlehem Governorate. And 1.3km of local roads in Nahaleen.
Statement of Work (SOW)	The scope entails water scope to include excavation works, supply and installation of piping and associated fittings for the transmission main, related civil and mechanical works, backfilling excavated areas, pipe pressure testing, pipe disinfection and cleaning for complete operation of the water system. Road scope details excavation works, embankment backfilling, pavement layer construction, construction of retaining structures, installation of safety features (signage, road marking, cat eyes, and guardrails).
Project Location	Nahaleen, Husan and Battir localities, Bethlehem District (Areas B and C)
Contract No.	294-I-00-12-00005
Task Order No.	AID-294-TO-13-00015
Employer	USAID
Contractor	APCO/ArCon
Engineer / CMC	Black and Veatch
Subcontractor Name	Al Tarifi Company
Notice of Award (NOA)	Sep. 20, 2013
Notice To Proceed (NTP)	Nov. 06, 2013
Task Order Contract Value	\$12,214,885.00
Projects Total Value	\$11,614,885.00
Day Work	\$600,000
Modified Projects Total Value	---
Modified Day Work	---
Start of Construction	Not Started Yet.
Contractual period of Performance	540 Calendar Days
Contractual End Date	April 29, 2015
Modified period of Performance	---
Modified End Date	---
Estimated Completion Date	April 29, 2015
Planned Percentage of Completion	3.8%
Actual Percentage of Completion	3.3%





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Sketch No. 1.0 - NAHALEEN MAIN PIPELINE

PROJECT SYNOPSIS AND LOCATION
WATER PIPING WORKS

MAIN PIPELINE WORKS (9.14km)

Segment A Ø300mm	3.25km
Ø250mm	2.45km
Ø200mm	1.60km
Segment B Ø100mm	0.99km
Segment C Ø200mm	0.33km
Segment D Ø300mm	0.52km

LOCAL DISTRIBUTION PIPELINES (7.0km)

Local Distribution Pipeline Ø150mm
Local Distribution Pipeline Ø100mm
Local Distribution Pipeline Ø 75mm
Local Distribution Pipeline Ø 50mm

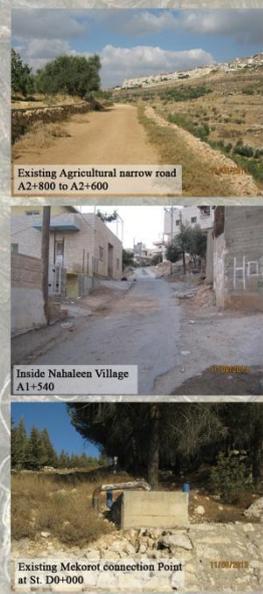
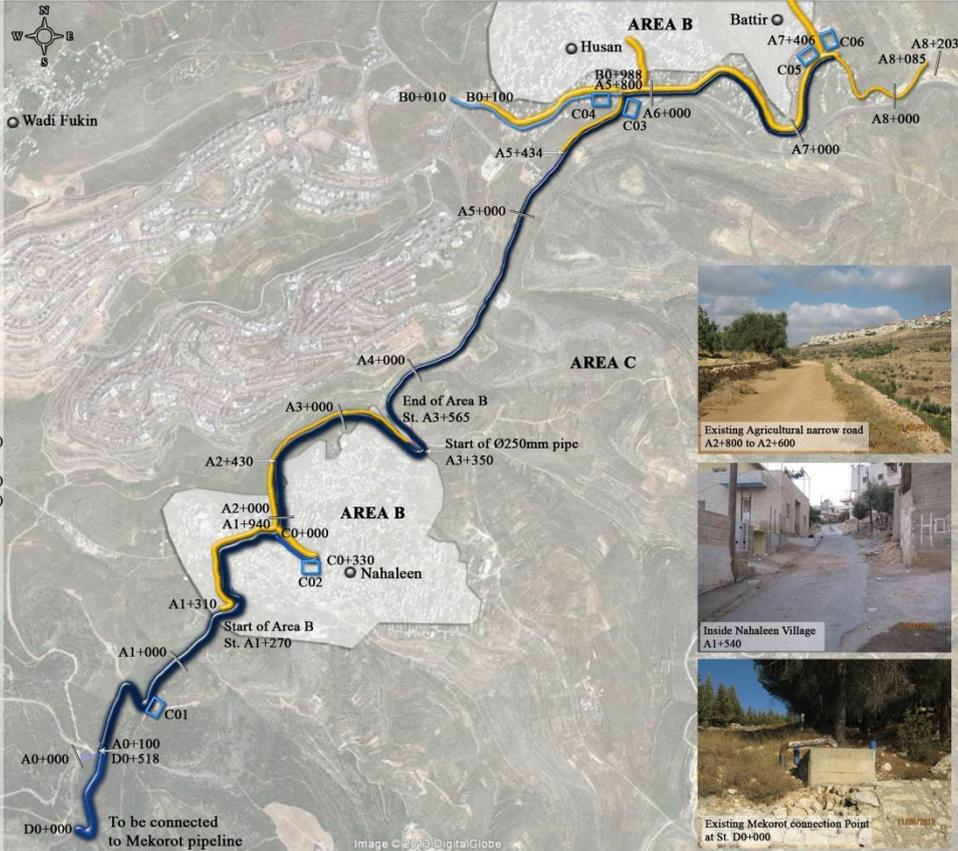
Local Distribution Pipelines Location:

Segment A	St. A1+310- A2+430	Ø 75mm (1.12km)
	St. A2+430- A3+310	Ø 50mm (0.88km)
	St. A5+434- A5+810	Ø 50mm (0.38km)
	St. A5+810- A5+840	Ø100mm (0.03km)
	St. A5+840- A7+410	Ø 150mm (1.56km)
	St. A7+420- A8+085	Ø 50mm (0.67km)
Segment B	St. B0+100- B0+988	Ø 100mm (0.89km)
Segment C	St. C0+000- C0+330	Ø 100mm (0.33km)
Husan Distribution Pipe	Ø 100mm	(0.43km)
Battir Distribution Pipe	Ø 150mm	(0.95km)

CONNECTION CHAMBERS

Connection / monitoring Chamber

C01	300mm Monitoring Chamber	A0+660 RHS
C02	Nahaleen Connection	C0+320 RHS
C03	250mm Monitoring Chamber	A5+725 RHS
C04	Wadi Fukin Connection	B0+956 RHS
C05	Husan Connection	A7+390 LHS
C06	Battir Connection	A7+410 RHS-Access



Sketch No. 2.0- NAHALEEN MAIN PIPELINE

PROJECT SYNOPSIS AND LOCATION ROAD CONSTRUCTION WORKS

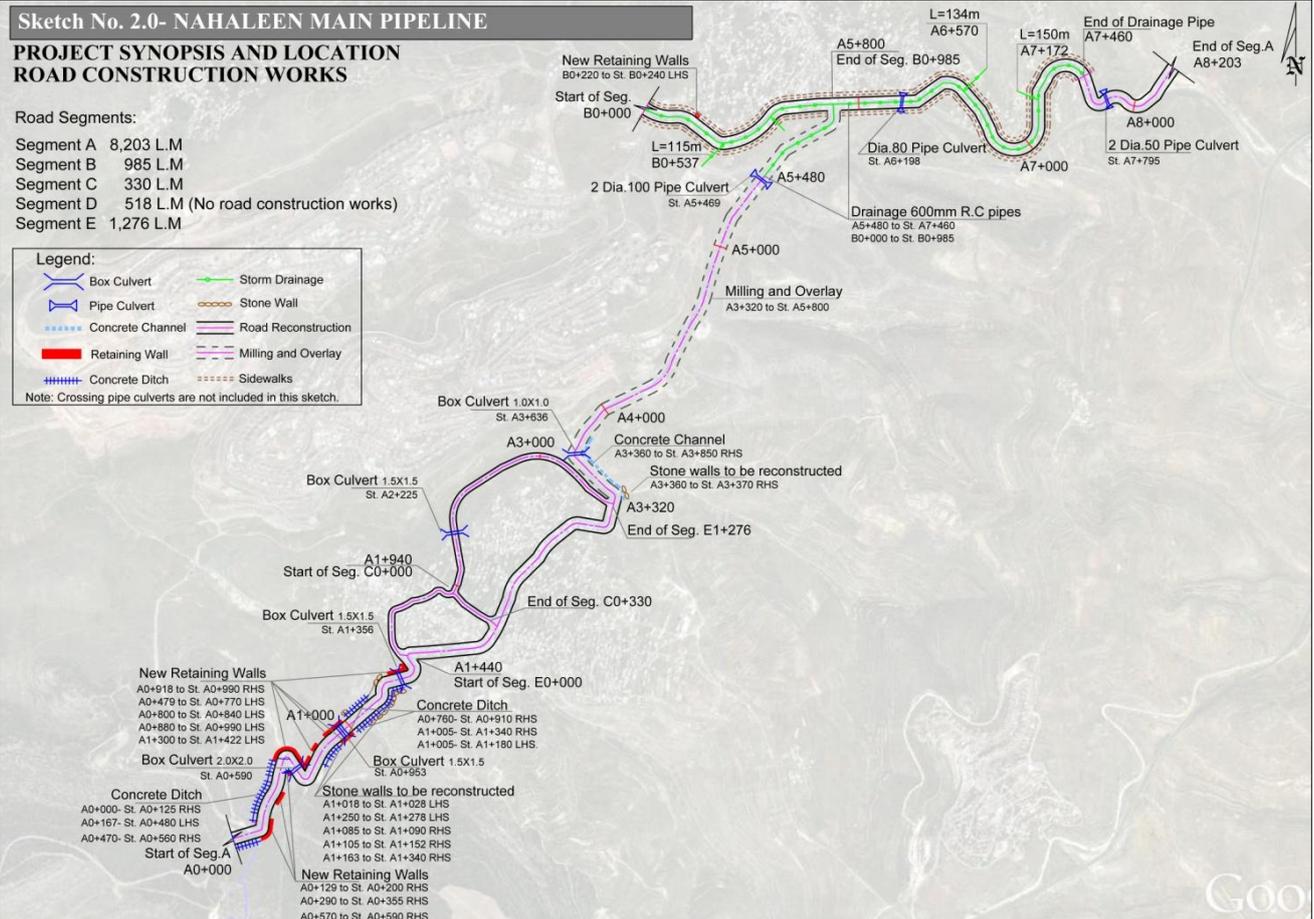
Road Segments:

Segment A	8,203 L.M
Segment B	985 L.M
Segment C	330 L.M
Segment D	518 L.M (No road construction works)
Segment E	1,276 L.M

Legend:

Box Culvert	Storm Drainage
Pipe Culvert	Stone Wall
Concrete Channel	Road Reconstruction
Retaining Wall	Milling and Overlay
Concrete Ditch	Sidewalks

Note: Crossing pipe culverts are not included in this sketch.





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SAFETY:

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

ENVIRONMENTAL COMPLIANCE:

Environmental mitigation plan detailed methods that respond to special conditions and construction activities that may impact on projects surroundings was prepared and submitted to CMC.

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 B, copies will be stamped and approved by the Traffic Higher Council at the Palestinian Ministry of Transport. Copies of the approved traffic plan to MoPWH, Police Station, Local Municipalities and Councils that have jurisdiction over the work area. Road segments located in Area C will be stamped and approved by Israeli and Palestinian related authorities Stamped copies will be submitted to CMC.

COMMUNITY OUTREACH, PUBLIC INFORMATION AND GENDER CONSIDERATION:

Coordination with local authorities plan was submitted to CMC. Coordinations with local councils and utility owners were conducted to introduce the new task order 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, temporary signs were installed.

Public relation plan is in progress to address our community outreach and public information including proposed language for projects flyers.

COORDINATION:

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

Date	Attendees	Subject	Description
Dec. 11, 2013	USAID representatives. MOPWH representatives. PWA representatives. B&V representatives APCO/ArCon representatives. Subcontractors' representatives.	Introductory Meeting All Task Orders	Introductory meeting 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. 24, 2013	PWA- Taher Safi, Hussni Sharabati USAID- Rami Abu Ktaish Black and Veatch- Adnan Safi Adnan Azazmeh Abe Siag Nimer Rjoub Mustafa Mohammad Salem Najajreh Islam Qawasmeh Jamil Awwad Shahrazad Ayaydeh APCO and Subcontractors Ibrahim Hindi Mahmoud Jaradat	Progress Meeting Bi-Weekly Progress Meeting #001	Purpose: This meeting is Bi-weekly progress meeting for Nahaleen Main Pipeline Project to review progress of work, discuss project issues and provide solutions where required subject discussed: 1. Mobilization. 2. Site Offices. 3. Contractor Key Personnel. 4. Pre-construction Submittals. 5. Financial. 6. Other Issues.



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Naim Fannoon
Motasem abu Rayyan

Date	Attendees	Subject	Description
Dec. 08, 2013	DCL- Bethlehem – Lt. Yotan Tzairi APCO/ArCon – Mahmoud Jaradat	Coordination Meeting	Traffic control plan and proposed detours for Nahaleen Project.
Dec. 17, 2013	DCL- Bethlehem – Lt. Yotan Tzairi Lt. Col. Eyal Zeivi APCO/ArCon – Mahmoud Jaradat	Coordination Meeting	Traffic control plan and proposed detours for Nahaleen Project.
Dec. 30, 2013	PWA- Taher Safi B&V- Nimer Rjoub APCO- Naim Fannoon Tarifi Co. – Mohammad Al Tayeh	Coordination Site visit	Walkthrough main pipeline alignment

SITE VISITORS:

During this reporting period, the following visits have occurred:

Date	Company	Location	Description
Task Order 15			
Dec. 30, 2013	PWA- Taher Safi	Nahaleen	Walkthrough main pipeline alignment

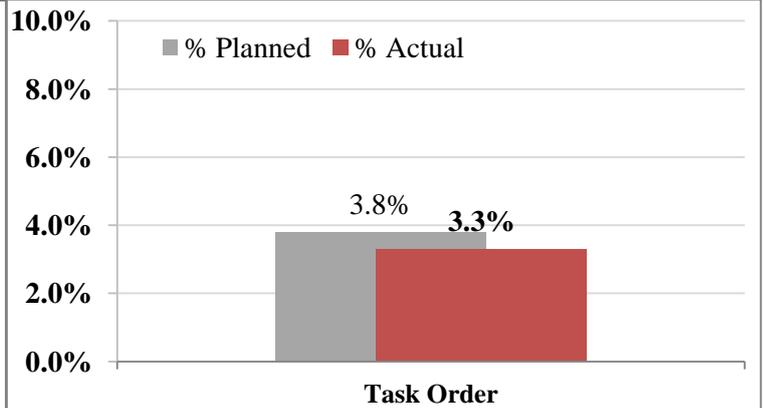
MATERIAL OR EQUIPMENT DELIVERED TO SITE:

Pre-Construction phase, construction operations did not commence yet.

PROGRESS and SCHEDULING:

% of Completion:

- Pre-construction Submittals 90%
- Survey Works 80%
- Field offices 100%
- IT Equipment 60%
- Temporary Signs installation 100%



Overall percentages of completion are :

Completion%	T.O
<u>Planned</u> % proposed baseline	3.8%
<u>Actual</u> %	3.3%

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

USAID expressed concern that delay in the mobilization period have occurred, the contractor acknowledges the delay and attributes the occurrence to several factors a) Award of six task orders which require large number of key personnel to be assigned at one time b) key personnel were duplicated in RFTOP proposals, therefore reshuffling of candidates was necessary, and seeking new skills to fill vacant positions caused a delay in staffing c) a similar duplication of



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subcontractors in the RFTOPs necessitated reassignment of subcontractors and revisions to subcontracting plans d) Delays in shop drawing preparation due to incomplete data in design drawings e) Lack of pipeline alignment due to late walkthrough and indecision on alignment f) Work stoppage due to unusual severe snow storm between Dec. 11 and Dec. 23, 2013 g) 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. The preceding combined resulted in delay of meeting the mobilization goals within the limited period of thirty days.

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:

- Continue pre-construction submittals
- Continue survey works
- Continue preparation and submitting of material submittals.
- Continue mobilization works (material dumping and staging area and IT equipment).

PLANNED ACTIVITIES FOR NEXT MONTH:

- Finish pre-construction submittals.
- Finish mobilization works.
- Continue submittals preparation for materials, and shop drawings.
- Start implementation of traffic control plan and detour.
- Order 300mm, 250mm, 200 mm, 150 mm , 100 mm , 75 mm and 50mm pipes and fittings
- Excavation for road widening and slope cut from Sta.A3+320 to Sta.A4+560 RHS.
- Excavation for reconstruction road From Sta.A0+000 to Sta.A1+440.

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

Project 01-	0.00 Km
Total Road reconstruction (100% Completed)	10.8 Km
Target value	0.00 Km
Number of kilometers constructed or repaired through end of this reporting period=	

Project 02-	0.00 Km
Total Pipelines installed (100% Completed)	16.38 Km
Target value	0.00 Km
Number of kilometers of pipelines installed through end of this reporting period.	



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WORKING / NON-WORKING DAYS

1	Total Period of Performance (Original)	540
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
9	No. of other non-working days during this month**	7
10	Accumulated other non-working days	7

** Work stoppage 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= **25,000**
- Employment generated previously = 37 Man-Days
- Employment generated this month = 43 Man-Days
- Total cumulative employment generated to-date= **80** Man-Days

Total Job Days	No. of Full Time Equivalent (FTE) Jobs = (Total Job Days / 23.8)
Generated previously = 37 Man-days	Generated previously = 2
During this reporting period = 43 Man-days	During this reporting period = 2
Total generated to-date = 80 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. 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.

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.



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INSPECTION REQUEST:

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

Non Compliance Report Log - NCR -

No NCR's were issued during this reporting period.

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 02, 2013	By Email	APCO/ArCon/ USAID	FW: Key personal replacement Task Order 15
December 02, 2013	By Email	APCO/ArCon/ USAID	Task Order Manager TO No.15
December 02, 2013	By Email	APCO/ArCon/ USAID	RE: CTO review of Key personnel for TO 15 Nahaleen Pipeline
December 03, 2013	By Email	USAID/ APCO/ArCon	Re: Task Order Manager TO No.15
December 03, 2013	By Email	APCO/ArCon/ USAID	Re: Task Order Manager TO No.15
December 03, 2013	By Email	USAID / APCO/ArCon	Vetting for Tarifi - additional information required



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Date	Contractor Trans. No.	Sender/Recipient	Subject
December 03, 2013	By Email	USAID / APCO/ArCon	Re: CTO review of Key personnel for TO 15 Nahaleen Pipeline
December 03, 2013	By Email	APCO/ArCon/ USAID	RE: Vetting for Tarifi - additional information required
December 06, 2013	By Email	USAID / APCO/ArCon	Fwd: Vetting for Tarifi - additional information required
December 13, 2013	By Email	USAID / APCO/ArCon	Re: T.O 15- November 2013 - Monthly Report- COR review comments
December 19, 2013	By Email	USAID / APCO/ArCon	Fwd: OCM_COPIER
December 19, 2013	By Email	APCO/ArCon/ USAID	RE: OCM_COPIER
December 26,2013	TRS.INPII-13-00015-C-E-023	APCO/ArCon/ USAID	Contractors All Risk Insurance ,Commercial General Liability ,Workmen's Compensation Policy and Automobiles Insurance

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

Date	Contractor Trans. No.	Sender/Recipient	Subject
December 01,2013	By Email	B&V/APCO/ArCon	TO 13-00015 NHT: Introductory Meeting Memo
December 03,2013	By Email	B&V/APCO/ArCon	TO# 13-15 Nahaleen Main Pipeline Project - CPM Submission
December 03,2013	By Email	B&V/APCO/ArCon	RE: TO# 13-15 Nahaleen Main Pipeline Project - CPM Submission
December 04,2013	By Email	APCO/ArCon/B&V	TO 13-00015: Handing over field office for Nahaleen Project
December 04,2013	By Email	B&V/APCO/ArCon	RE: TO 13-00015: Handing over field office for Nahaleen Project
December 19,2013	By Email	B&V/APCO/ArCon	TO 13-00015 NHT: Progress Meeting #01
December 19,2013	By Email	B&V/APCO/ArCon	RE: TO 13-00015 NHT: Progress Meeting #01
December 24,2013	By Email	B&V/APCO/ArCon	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 25,2013	By Email	APCO/ArCon/B&V	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 26,2013	By Email	B&V/APCO/ArCon	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 26,2013	By Email	B&V/APCO/ArCon	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 27,2013	By Email	APCO/ArCon/B&V	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 29,2013	By Email	B&V/APCO/ArCon	RE: Walkthrough Nahaleen Main Pipe Line Project, (TO 13-00015)
December 30,2013	By Email	B&V/APCO/ArCon	RE: TO 13-00015: Response of RFI 13-00015-NHT-C-E-001



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PAYMENTS:								
Voucher Number	Submitted Date	Amount	Retention Amount	Amount Received	Date Received			
No Billing or Payments issued during this reporting period.								
APCO/ArCon total accrued expenditures		\$ 383,291.2 (estimated)						
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.								
OBSTACLES AND CHALLENGES								
Delays in shop drawing preparation due to incomplete data in design drawings.				Contractor and CMC 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.				
Lack of pipeline alignment due to late walkthrough and indecision on alignment.				A walkthrough was conducted on Dec. 30, 2013 with PWA to determine pipeline alignment but the team did not finally agree and resolve this issue.				
Work stoppage due to unusual severe snow storm between Dec. 11 and Dec. 23, 2013.				APCO/ArCon plan to mitigate delays is to increase resources and work additional time.				
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.				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.				



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PROGRESS PHOTOS:



CMC field Offices



CMC field Office – Meeting Room



PWA, CMC, APCO/ArCon and Subcontractor Joint walkthrough to determine pipeline alignment.



Survey Works



Temporary Signs installed.

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 by USAID yet)**

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
Nahaleen Main Pipeline Project							28-Apr-15																					
Key Dates							28-Apr-15																					
NHT0010	Start Date NTP		0	06-Nov-13		0	Start Date NTP																					
NHT0015	Project Duration (Calendar Days)		539	06-Nov-13	28-Apr-15	0																						
NHT0020	Project Duration (Working Days)		429	06-Nov-13	28-Apr-15	0																						
NHT0025	Final for Construction Drawing (Confirmed)		1	06-Nov-13	06-Nov-13	3																						
NHT0030	Completion Project		0		28-Apr-15	0	Completion Project																					
Pre Construction Submittals							18-Dec-13																					
NHT0035	Start Preconstruction Submittal		0	10-Nov-13		0	Start Preconstruction Submittal																					
NHT0040	Schedule for Pre Construction Submittals & Mobilization		10	10-Nov-13	21-Nov-13	25																						
NHT0045	Bank Guarantee Certificates		10	10-Nov-13	24-Nov-13	35																						
NHT0050	Testing Lab		10	14-Nov-13	27-Nov-13	31																						
NHT0055	Field Offices Location & Layout		10	14-Nov-13	27-Nov-13	0																						
NHT0060	Field Offices Furniture & Equipment Plan		10	14-Nov-13	27-Nov-13	0																						
NHT0065	Scheduling Qualification Submittals		10	14-Nov-13	27-Nov-13	31																						
NHT0070	Key Personnel Plan		10	17-Nov-13	28-Nov-13	30																						
NHT0075	Insurances		10	17-Nov-13	28-Nov-13	30																						
NHT0080	Submittals Schedule		10	17-Nov-13	28-Nov-13	30																						
NHT0085	Subcontractors' profile		10	18-Nov-13	01-Dec-13	29																						
NHT0090	Coordination with local Authorities Plan		10	20-Nov-13	03-Dec-13	27																						
NHT0095	QCP-Quality Control Program		10	21-Nov-13	04-Dec-13	26																						
NHT0105	Safety Plan		10	21-Nov-13	04-Dec-13	18																						
NHT0110	60-Day Plan of Operation		10	21-Nov-13	04-Dec-13	18																						
NHT0115	Project Overview Bar Chart		10	21-Nov-13	04-Dec-13	26																						
NHT0120	Temporary and Permanent Project Sign Plan		10	24-Nov-13	05-Dec-13	0																						
NHT0125	Dilapidation Survey		10	24-Nov-13	05-Dec-13	25																						
NHT0130	Risk Management Plan		10	24-Nov-13	05-Dec-13	25																						
NHT0135	Existing Survey Plan		10	25-Nov-13	08-Dec-13	5																						
NHT0140	USAID Branding Plan		10	26-Nov-13	09-Dec-13	23																						
NHT0145	Material Staging ,Storage and dumping Areas Plan		10	02-Dec-13	15-Dec-13	19																						
NHT0150	Method Statement Plan		10	03-Dec-13	16-Dec-13	18																						

B | One Month Look ahead Schedule
Proposed Baseline Schedule (Not Approved by USAID COR)

Will be included after receiving approval on baseline schedule.

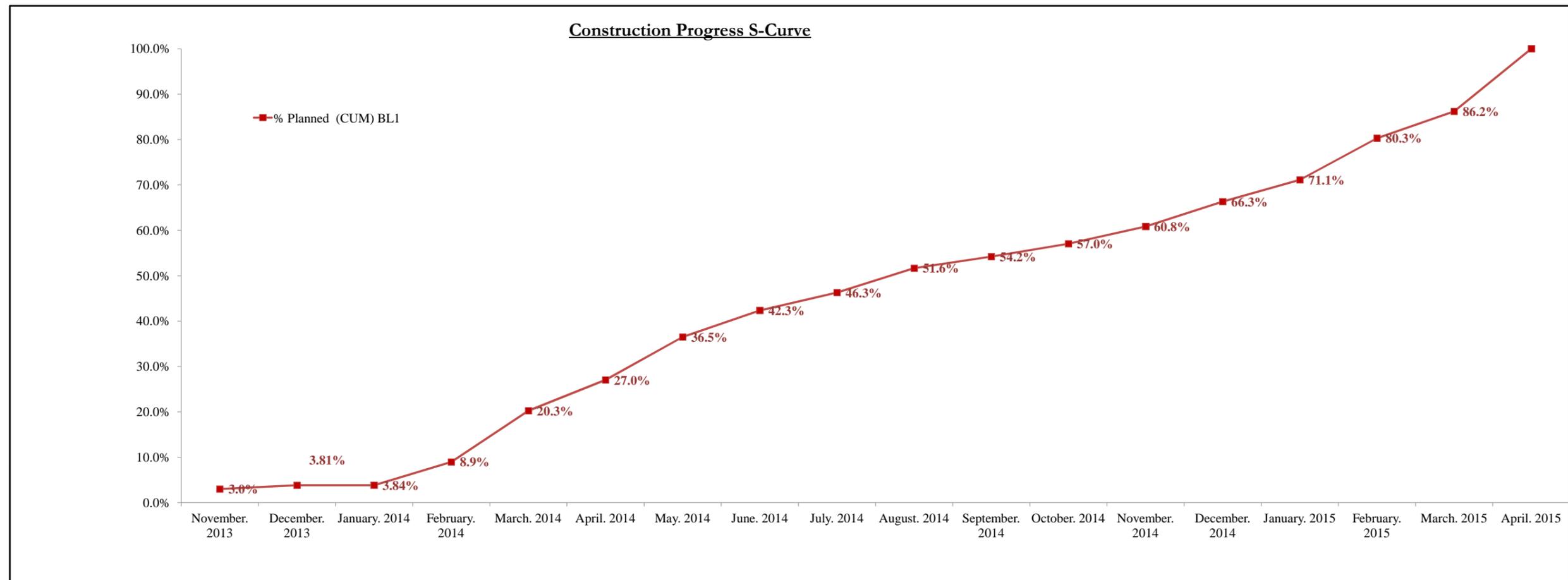
**C | Progress S-Curve Versus Actual
(Not approved by USAID yet)**

Construction Progress S-Curve

Total Contract Value : \$ 12,214,886
 Total Contract Value (Without Day Work): \$ 11,614,886
 Project Duration : 540 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)	\$ 346,282	\$ 96,190	\$ 3,084	\$ 593,654	\$ 1,313,005	\$ 789,118	\$ 1,094,535	\$ 682,072	\$ 456,345	\$ 623,864	\$ 296,171	\$ 330,690	\$ 441,630	\$ 637,058	\$ 556,045	\$ 1,066,950	\$ 685,540	\$ 1,602,654	\$11,614,886
Planned Value (CUM)	\$ 346,282	\$ 442,472	\$ 445,556	\$ 1,039,209	\$ 2,352,214	\$ 3,141,333	\$ 4,235,867	\$ 4,917,939	\$ 5,374,283	\$ 5,998,148	\$ 6,294,319	\$ 6,625,009	\$ 7,066,639	\$ 7,703,697	\$ 8,259,742	\$ 9,326,692	#####	\$ 11,614,886	
% Planned	3.0%	0.8%	0.03%	5.1%	11.3%	6.8%	9.4%	5.9%	3.9%	5.4%	2.5%	2.8%	3.8%	5.5%	4.8%	9.2%	5.9%	13.8%	100%
% Planned (CUM) BL1	3.0%	3.81%	3.84%	8.9%	20.3%	27.0%	36.5%	42.3%	46.3%	51.6%	54.2%	57.0%	60.8%	66.3%	71.1%	80.3%	86.2%	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 #15, NAHALEEN 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-13-00015-NHT-001-A	Schedule for Pre Construction Submittals & Mobilization	NHT	P	11/10/13	12/10/13	11/20/13	10	E
	SUB-13-00015-NHT-002-A	Bank Guarantee	NHT	P	11/10/13	12/10/13	11/19/13	9	E
	SUB-13-00015-NHT-003-A	CMC field office location and layout-Primary Office Husan	NHT	P	11/13/13	12/13/13	11/21/13	8	C
	SUB-13-00015-NHT-003-B	CMC field office location and layout-Primary Office Husan	NHT	P	11/27/13	12/27/13	12/01/13	4	B
	SUB-13-00015-NHT-004-A	Field Office Furniture and Equipment Plan	NHT	P	11/13/13	12/13/13	11/24/13	11	B
	SUB-13-00015-NHT-005-A	Scheduling Qualification Submittal	NHT	P	11/17/13	12/17/13	11/20/13	3	A
	SUB-13-00015-NHT-006-A	60-Day Plan of Operation	NHT	P	11/17/13	12/17/13	12/01/13	14	B
	SUB-13-00015-NHT-007-A	Project Overview Bar Chart and Master Plan	NHT	P	11/17/13	12/17/13	12/01/13	14	B
	SUB-13-00015-NHT-008-A	Submittal Schedule	NHT	P	11/17/13	12/17/13	12/02/13	15	C
	SUB-13-00015-NHT-008-B	Submittal Schedule	NHT	P	12/29/13	01/28/14			
	SUB-13-00015-NHT-009-A	Safety Plan	NHT	P	11/19/13	12/19/13	12/01/13	12	C
	SUB-13-00015-NHT-009-B	Safety Plan	NHT	P	12/25/13	01/24/14			
	SUB-13-00015-NHT-010-A	Testing Labs	NHT	P	11/20/13	12/20/13	11/24/13	4	B
	SUB-13-00015-NHT-011-A	Contractors all Risk, General Liability Insurance & Workers Compensation Insurance	NHT	P	11/24/13	12/24/13	11/25/13	1	E
	SUB-13-00015-NHT-012-A	Coordination with Local Authorities Plan and Lists of Permits and Licenses	NHT	P	11/26/13	12/26/13	12/01/13	5	C
	SUB-13-00015-NHT-012-B	Coordination with Local Authorities Plan and Lists of Permits and Licenses	NHT	P	12/02/13	01/01/14	12/03/13	1	B
	SUB-13-00015-NHT-013-A	Prime Coat Emulsion -Pazkar Ltd.-item No. 3.01	NHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00015-NHT-014-A	Tack Coat Emulsion -Pazkar Ltd.-item No. 3.02	NHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00015-NHT-015-A	Asphalt Mix Design -Wearing Asphalt 3/4 inch-Al Tarifi Asphalt Plant -item No.3.03	NHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00015-NHT-016-A	Asphalt Mix Design -Binder Asphalt 1 inch-Al Tarifi Asphalt Plant -item No.3.05	NHT	M	11/28/13	12/28/13	12/09/13	11	C
	SUB-13-00015-NHT-017-A	Cat Eyes-Iriflix Ltd.-item No.5.03.b & c	NHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00015-NHT-018-A	High Performance Thermoplastic Road Markings- Prismo Road Markings Ltd. T/A Ennis-item No. 5.03-a	NHT	M	11/28/13	12/28/13	12/09/13	11	B
	SUB-13-00015-NHT-019-A	Steel Pipe & Fittings-300 mm,250 mm, 200 mm, 150mm ,100 mm and 50 mm pipes-AVROT Industries Ltd.-item No. 2.1	NHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00015-NHT-020-A	Steel Pipe & Fittings-300 mm,250 mm, 200 mm, 150mm ,100 mm and 50 mm pipes-Borursan Mannesmann Co.-item No. 2.1	NHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00015-NHT-021-A	Steel Pipe & Fittings-300 mm,250 mm, 200 mm, 150mm ,100 mm ,75 mm and 50 mm pipes-Middle East Tube Company Ltd.-item No. 2.1	NHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00015-NHT-021-B	Steel Pipe & Fittings-300 mm,250 mm, 200 mm, 150mm and 100 mm pipes-Middle East Tube Company Ltd.-item No. 2.1	NHT	M	12/25/13	01/24/14			
	SUB-13-00015-NHT-022-A	Steel Pipe & Fittings-300 mm,250 mm, 200 mm, 150mm ,100 mm ,75 mm and 50 mm pipes-Future Iron Pipes (FIP)-item No. 2.1	NHT	M	11/28/13	12/28/13	12/03/13	5	C
	SUB-13-00015-NHT-023-A	Contractors all Risk, General Liability Insurance Amendment (For Submittal No.:SUB-13-00015-NHT-011-A)	NHT	P	12/02/13	01/01/14	12/05/13	3	E
	SUB-13-00015-NHT-024-A	Field Offices Furniture and Equipment Plan Amendment (For Submittal No.: SUB-13-00015-NHT-004-A)	NHT	P	12/02/13	01/01/14	12/03/13	1	C
	SUB-13-00015-NHT-025-A	Construction Time Schedule and S-curve	NHT	P	12/03/13	01/02/14	12/31/13	28	C

**USAID WEST BANK/ GAZA
 INFRASTRUCTURE NEEDS PROGRAM INPII
 CONTRACT NO. AID-294-I-00-12-00005
 TASK ORDER #15, NAHALEEN 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-13-00015-NHT-026-A	Temporary and Permanent Signs Submittal	NHT	P	12/03/13	01/02/14	12/09/13	6	B
	SUB-13-00015-NHT-027-A	Concrete Mix Design-Al Abed Mixing Plant-Item 4.07.a,b,c	NHT	M	12/08/13	01/07/14	12/22/13	14	B
	SUB-13-00015-NHT-028-A	Source Comprehensive test for base course material-Al Taweel crusher- item 2.02.a,b,c	NHT	M	12/08/13	01/07/14	12/22/13	14	B
	SUB-13-00015-NHT-029-A	Subcontracting Plan	NHT	P	12/22/13	01/21/14	12/30/13	8	E
	SUB-13-00015-NHT-030-A	Dilapidation Survey	NHT	P	12/22/13	01/21/14			
	SUB-13-00015-NHT-031-A	Risk Management Program	NHT	P	12/22/13	01/21/14			
	SUB-13-00015-NHT-032-A	Branding Plan	NHT	P	12/25/13	01/24/14			
	SUB-13-00015-NHT-033-A	Quality Control Program (QCP)	NHT	P	12/25/13	01/24/14			
	SUB-13-00015-NHT-034-A	Gate Valve - Raphael Valves Industries- BOQ items 5.1.1, 5.1.2, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.5.1, 5.5.2, 5.5.3, 5.6.2, 5.6.3, 5.6.4, 5.7.1, 5.7.2, 5.7.3, 5.7.4, 5.9.1, 5.9.2, 5.9.3, 5.9.4, 5.10.1, 5.10.2, 5.11.1	NHT	M	12/25/13	01/24/14			
	SUB-13-00015-NHT-035-A	Butterfly Valve - Vanessa Company- BOQ items 5.2.1, 5.2.2, 5.2.3, 5.4.1, 5.4.2	NHT	M	12/25/13	01/24/14	12/31/13	6	C
	SUB-13-00015-NHT-036-A	Key Personnel Plan	NHT	P	12/25/13	01/24/14	12/30/13	5	E
	SUB-13-00015-NHT-037-A	Curbstone Marking Paint - Tambour - BOQ item No. 4.12	NHT	M	12/25/13	01/24/14			
	SUB-13-00015-NHT-038-A	Dismantling Joint -UNIJOINT-PM16-25-40	NHT	M	12/29/13	01/28/14			
	SUB-13-00015-NHT-039-A	Combination Air Valves- Non slam PN 25 & 40. BOQ 5.3.1,5.3.2, 5.3.3,&5.3.4	NHT	M	12/29/13	01/28/14			
	SUB-13-00015-NHT-040-A	Combination Air Release Valves PN 16&25. BOQ 5.7.2, 5.7.3, & 5.7.4	NHT	M	12/29/13	01/28/14			
	SUB-13-00015-NHT-041-A	Combination Air Release Valves D-015_ PN 40. BOQ 5.7.1	NHT	M	12/29/13	01/28/14			
	SUB-13-00015-NHT-042-A	Environmental Mitigation Plan	NHT	P	12/29/13	01/28/14			
	SUB-13-00015-NHT-043-A	Security System	NHT	P	12/29/13	01/28/14			
	SUB-13-00015-NHT-044-A	Method Statement	NHT	P	12/29/13	01/28/14			
	SUB-13-00015-NHT-045-A	Guardrail ESP4-N2-PRINS DOKKUM-SHT-item 5.05.a	NHT	M	12/30/13	01/29/14			
	SUB-13-00015-NHT-046-A	Storm Drainage RC pipes -PCP Co-item 4.02	NHT	M	12/30/13	01/29/14			
	SUB-13-00015-NHT-047-A	Tyco Ball Valves 50 mm	NHT	M	12/30/13	01/29/14			
	SUB-13-00015-NHT-048-A	Tyco Ball Valves 150 mm	NHT	M	12/30/13	01/29/14			
	SUB-13-00015-NHT-049-A	Pre Cast Concrete Curbstone-Wolfman Co-item 4.12	NHT	M	12/30/13	01/29/14			
	SUB-13-00015-NHT-050-A	Survey Plan- Segments A, B, C, D and E	NHT	P	12/31/13	01/30/14			
	SUB-13-00015-NHT-051-A	Nahaleen Flanges_ ANSI ASME B 16.5 and DIN_ISO Flanges	NHT	M	01/02/14	02/01/14			
	SUB-13-00015-NHT-052-A	FIP Nahaleen_Fittings &heat shrinkable sheet	NHT	M	01/02/14	02/01/14			
	SUB-13-00015-NHT-053-A	Traffic signs material_ Netivey Hamifratz/Top Safety _item 5.01	NHT	M	01/05/14	02/04/14			

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

p= preconstruction - S= Shop drawings - M= Materials -O= Others

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-13-00015
Nahaleen Main Pipeline Project (NHT)
Temporay Job Days Summary Report

Task Order Name: Nahaleen 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	11	0	26	0	0	37	2	
December	2013	20	7	15	0	0	43	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							80	3	
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-12-00015
Nahaleen Main Pipeline Project
Geo-MIS DATA COLLECTION SHEET

CONTRACTOR: APCO/ArCon

PERIOD FROM: December 01, 2013

PERIOD TO: December 31, 2013

DATE	Nahaleen Main Pipeline Project					Sub Total					
	Management	Engineers	Skilled labor	Unskilled labor	Other						
December 1, 2013	1	0	2	0		3					
December 2, 2013	1	0	2	0		2					
December 3, 2013	1	0	2	0		3					
December 4, 2013	1	0	1	0		2					
December 5, 2013	1	0	2	0		3					
December 6, 2013	0	0	0	0		0					
December 7, 2013	1	0	1	0		2					
December 8, 2013	1	0	0	0		1					
December 9, 2013	1	0	0	0		1					
December 10, 2013	1	0	0	0		1					
December 11, 2013	1	0	0	0		1					
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	1	0	0	0		1					
December 17, 2013	1	0	0	0		1					
December 18, 2013	1	0	0	0		1					
December 19, 2013	1	1	0	0		2					
December 20, 2013	0	0	0	0		0					
December 21, 2013	1	1	3	0		5					
December 22, 2013	1	0	0	0		1					
December 23, 2013	1	1	3	0		5					
December 24, 2013	1	1	0	0		2					
December 25, 2013	1	1	0	0		2					
December 26, 2013	1	1	0	0		2					
December 27, 2013	0	0	0	0		0					
December 28, 2013	1	1	0	0		2					
December 29, 2013	0	0	0	0		0					
December 30, 2013	0	0	0	0		0					
December 31, 2013	0	0	0	0		0					
Sub Total of November	20	7	15	0	0	43					

December, 2013	Total Job Days	No of Full Time Equivalent (FTE) Jobs
	43	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	9
	Medium/ Serious	2	6
	Low/ Marginal	1	3

IMPACT	High/ Critical	3	3	6	9
	Medium/ Serious	2	2	4	6
	Low/ Marginal	1	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 15- 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
1	Design								0							
									0							
2	Construction								0							
3	Owner								0							
4	USAID								0							
5	Contractor	Pre-construction submittals slightly behind schedule	Difficulty of having key personnel work on short notice.	M	USAID	Oct. 21, 2013 Progress meeting	2	1	2	No Cost Impact	Delay in pre-construction submittals and mobilization phase	Mitigate	Speed hiring process and work additional time	Contractor	Improving	
6	External	Work stoppage	Unusual severe snow storm	M	—	Dec. 11 Dec. 23	2	1	2	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.	
8	Skills								0							
9	Complexity								0							
10	Resources								0							
11	Communications								0							
									0							