USAID | WEST BANK/GAZA

FROM THE AMERICAN PEOPLE

MONTHLY PROGRESS REPORT

TASK ORDER NO. 13-00013

Deir Sharaf Main Pipeline Project (DST)

APCO/ArCon

May, 2014

MONTHLY TASK ORDER PROGRESS REPORT

INFRASTRUCTURE NEEDS PROGRAM

Contract No. 294-I-00-12-00005
Task Order No. AID-294-TO-13-00013

From May. 01, 2014 to May. 31, 2014

DISCLAIMER

"This report is made possible by the support of the American People through the United States Agency for International Development (USAID.) The contents of this report are the sole responsibility of APCO/ArCon and do not necessarily reflect the views of USAID or the United States Government."

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

USAID Contract No.:	294-I-00-12-00005
TO No.:	13-00013
Contractor:	APCO/ArCon Construction and Services
T.O Key Personnel:	Eng. Jomana Zaqzaq T.O.M Eng. Loay Kalbouneh- Q.C.M Eng. Taha Bishtawi- S.E.O Eng. Majdi Al Turabi- P.E Ata Mayyaleh - CWI

Monthly Progress Report number 06

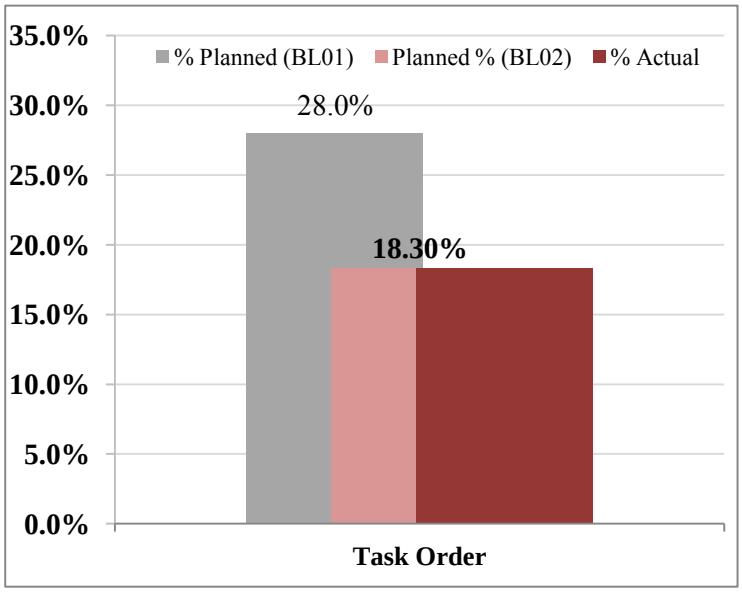
TABLE OF CONTENTS

Task Order Overview……. 2-3
Safety …….. 3
Environmental Compliance……... 3
Traffic Control Measures……... 4
Community Outreach and Gender Consideration……. 4
Coordination ……. 5
Site Visitors…… 6
Material or Equipment Delivered to Site……... 6
Progress and Scheduling……..... 6
Activities during this Reporting Period……. 6-7
Planned Activities for Next Month…… 7
Indicator No. 01- Number of kilometers of transportation infrastructure constructed or repaired and water pipelines installed through USG assistance 7
Working / Non-working Days……... 7
Indicator No. 02- Generated Person-Days of Employment…... 7-8
Site Memos ……... 8
Procurement…… 8
Inspection Requests……... 8
Quality Control and Test Results……... 8-9
Submittals ……. 9
RFIs…… 9
Transmittals…… 9-11
Payments…… 11
Variation Order ……. 11
Variation Order Requests……... 11
Obstacles and Challenges…….. 12
Progress Photos……. 12
Annexes
A Materials- Equipment Receiving Log…… 13-17
B Detailed Time Schedule for the Project……. 18-33
One Month Look Ahead…… 34-37
Completed and in progress activities……. 38-42
C Progress S-Curve versus Actual…… 43-44
D Site Memos Log……. 45-47
E Inspection Requests Log…… 48-59
F Submittals Log for the Reporting Period……... 60-70
G RFI's Log for the Reporting Period……... 71-72
H Geo-MIS Data Collection Sheet……. 73-76
Generated Person-Days of Employment
I Risk Register log……. 77-79

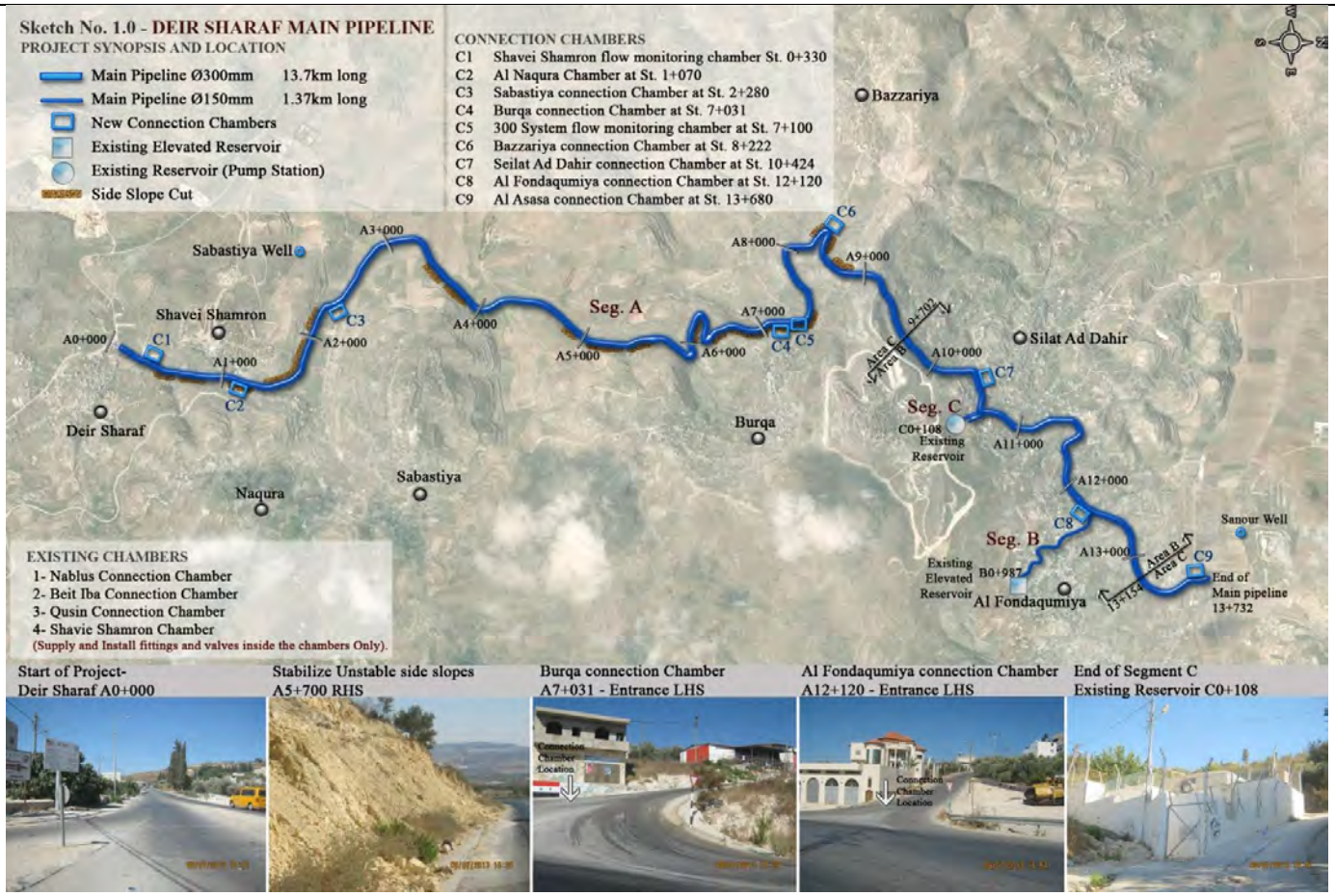
USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

TASK ORDER OVERVIEW:

Task Order Project Name	Deir Sharaf Main Pipeline (DST)
Project Description	This project is comprised of the installation of 3 water segments: 1) major segment A, new 300mm diameter main transmission pipeline approximately 13.7 kilometers in length from Deir Sharaf junction to Sanur well junction 2) minor segment B, 1.2km long 150mm diameter transmission line from Segment A to Al Fondaqumiya existing elevated reservoir 3) minor segment C, 0.1km long 150mm diameter transmission line from Segment A to Silat Ad Dahir existing reservoir. The pipeline will connect to an existing 300mm diameter pipeline at Deir Sharaf junction, and will pass by and supply water from metered turn-outs to Al Naqura, Sabastiya, Shavei Shamron, Burqa, Silat Ad Dahir, Al Fondaqumiya, and Bazzariya.
Statement of Work (SOW)	The SOW outlines trench excavation, side slope cuts, supply and installation of piping, valves, fittings and associated accessories required for complete installation and operation of transmission main. Related civil and mechanical works, concrete encasement, backfilling excavated areas, repaving, milling and reinstatement of the roadways, pipe pressure testing, pipe disinfection and cleaning, as well as other work needed to complete this project as specified in the bidding documents.
Project Location	Nablus – Jenin District (Area B and C)
Contract No.	294-I-00-12-00005
Task Order No.	AID-294-TO-13-00013
Employer	USAID
Contractor	APCO/ArCon
Engineer / CMC	Black and Veatch
Subcontractor Name	Brothers Company
Notice of Award (NOA)	Sep. 19, 2013
Notice To Proceed (NTP)	Dec. 03, 2013
Task Order Contract Value	$6,859,034
BOQ Items	$6,509,034
Day Work	$350,000
Modified BOQ Items	$6,377,880.38
Modified Day Work	$481,153.62
Start of Construction	March 26, 2014
Contractual period of Performance	450 Calendar Days
Contractual End Date	Feb. 25, 2015
Modified period of Performance	---
Modified End Date	---
Estimated Completion Date	Feb. 25, 2015
Planned Percentage of Completion	28.01% (BL01)
Planned Percentage of Completion	18.3% (BL02)
Actual Percentage of Completion	18.3%



USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE



SAFETY:

During this reporting period, no accidents and zero Notices of unsafe condition were issued. 10 toolbox talks were conducted as detailed in below log.

Date	Tool Box No.	Location	Description
May 04,2014	030	St. 12+200	Excavation AHA-refreshment
May 06,2014	031	St. 12+400	Heat stroke-refreshment
May 07,2014	032	Deir Sharaf Office	Heat stroke- CMC staff
May 11,2014	033	Storage yard	General Safety Rules
May 11,2014	034	Storage yard	Winches and Lifting Equipments-Refreshment
May 18,2014	035	St. 13+250	Fire hazards, causes and types
May 24,2014	036	St. 12+587	Fire hazards and fire fighting
May 27,2014	037	St. 6+800	Working in Area C.
May 29,2014	038	St. 9+941	First Day for new workers
May 31,2014	039	Sta. 7+000	First Day for new workers

Figure 01- Safety Toolbox talk on May 04, 2014.

ENVIRONMENTAL COMPLIANCE:

Environmental mitigation plan detailed methods that respond to special condition and construction activities that may impact on projects surroundings was prepared and submitted to CMC. Approval received on Jan. 09, 2014. Environmental mitigation plan measures were implemented during this reporting period (dust control, public and workers health and safety measures, traffic control and other measures).

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

TRAFFIC CONTROL MEASURES:

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 were stamped and approved by the Traffic Higher Council at the Palestinian Ministry of Transport and local councils. Stamped and approved copies were distributed to all entities that have jurisdiction over the work area. Traffic Control plan written approval for road segments in Area C was received on April 10th, 2014, copies of approval was submitted to CMC. Maatz written approval was received on April 10, 2014. Traffic Control measures were implemented prior starting pipeline installation between St. 12+105 to St. 9+700 (Area B).

COMMUNITY OUTREACH, PUBLIC INFORMATION AND GENDER CONSIDERATION:

Coordinations with local councils and utility owners were conducted to discuss work scope and solve obstacles and challenges as detailed in below log. To enhance public information and community involvement in the on-going task order, **7** PR activities were conducted during May as the followings:

May 07, 2014 Meeting with Deir Sharaf village council
May 10, 2014 Flyers distribution within Al Asaas Area.
May 21, 2014 Meeting with Burqa village council.
May 24, 2014 Meeting at Silat Ad Dahir municipality to arrange for PR officer visits to some of village residences.
May 25, 2014 Meeting with Al Naqura village council.
May 27, 2014 Joint site visit with BV public relation officer Mr. Adnan Al Joulani.
May 26 to May 31 Several meetings with residents of Silat Ad Dahir, asking about their opinion about the on-going project, their expectations and the existing water supply conditions in the area. Most of the residents indicated that water supply to houses is very rare, once or two times a month, they are forced to buy water and fill huge tanks above their building roofs from some distribution tanks and the water source is not known, most of their kids are suffering from diseases like Amoebiasis and Diarrhea as a result of drinking contaminated water from unknown sources. According to the local council the average water consumption at Silat Ad Dahir town is between **15-20** Liters per person per day while according to the Palestinian Water Authority, the average Palestinian consumption of water is **72** liters per person per day and **300** liter per person per day in Israel, which is more than 4 times that of the Palestinian. They hoped that this project will improve their life and solve the water problem by providing continuous supply of portable water to all families in the village.

Figures 02 and 03- Interviews with residents at Selat Al Daher town

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

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

Date	Attendees	Subject	Description
May 05,2014	PWA/Aysar Rabaya Black & Veatch/ Abe Siag Black & Veatch/Talal Atallah Black & Veatch/Sari Naser Aldeen Black & Veatch/ Anan Saleh Black & Veatch/ Nadia Bani Odeh APCO ArCon/Jomana Zaqzaq APCO ArCon/ Tahreer Mayyaleh Brothers/ Moain Saleh	Bi weekly meeting #007	Review progress of work, discuss project issues and provide solutions where required
May 19,2014	USAID/ Mark Peter PWA/Aysar Rabaya Black & Veatch/Adnan Safi Black & Veatch/ Abe Siag Black & Veatch/Talal Atallah Black & Veatch/ Anan Saleh Black & Veatch/ Nadia Bani Odeh APCO ArCon/ Najm Saymoua' APCO ArCon/ Ibrahim Hindi APCO ArCon/Luey Kalbouneh APCO ArCon/ Tahreer Mayyaleh Brothers/ Mohammad Abu Ghoush Brothers/ Moain Saleh	Bi weekly meeting #008	Review progress of work, discuss project issues and provide solutions where required
May 21,2014	APCO ArCon/Qamar Dweikat Burqa council /Jihad Shraydeh	Coordination Meeting	Discuss project issues with Burqa local council.
May 24,2014	APCO ArCon/Qamar Dweikat Silat Ad Dahir Municipality/ Emad Hantoli	Public Relation Meeting	Meeting with Silat Ad Dahir Municipality to Coordinate Public Relation visits to some of village residences.
May 25,2014	APCO ArCon/Qamar Dweikat Al Naquora council/ Ahmad Abu Hashesh Al Naquora council/ Amjad Ja'fer	Coordination Meeting	Discuss project issues with Al Naquora council
May 28,2014	USAID/ Peter Riley USAID/ Chitahka Floore USAID/ Hourig Deldelian USAID/ Sandy Sakran USAID/ Sonia Massis USAID/ Anan Masri USAID/ Mark Peters USAID/ Rami Abu Ktaish Black & Veatch/ Chris Decker Black & Veatch/ Dr. Daoud Qawasmeh Black & Veatch/ Adnan Safi (via conference call) Black & Veatch/ Karim Husari Black & Veatch/Adnan Azazmeh Black & Veatch/Shahrazad Al Ayaydeh APCO/ ArCon/ Najim Saymuah APCO/ ArCon/ Mahmoud Jaradat APCO/ ArCon/ Amani Krunz	Monthly Contracting Officer's Meeting	APCO Briefly presented Projects status and discussed projects progress and issues.

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

SITE VISITORS:

During this reporting period, the following visits have occurred:

Date	Company	Location	Description
Task Order 13			
May 05,2014	PWA/ Aysar Rabyaa	Office	Attend Bi-weekly progress meeting
May 15,2014	PWA/ Aysar Rabyaa	Site	Walkthrough for chambers located in TO #14
May 19,2014	USAID/ Mark Peters PWA/ Aysar Rabyaa	Office & Site	Attend Bi-weekly progress meeting and follow-up work progress.

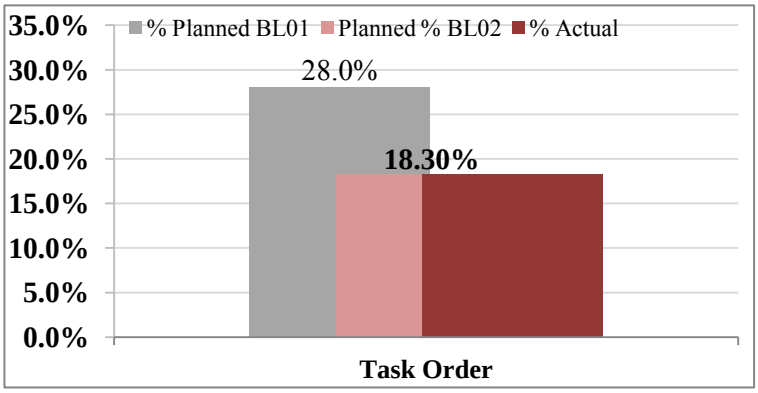
MATERIAL OR EQUIPMENT DELIVERED TO SITE:

Please refer to **Annex A-** Equipment and Material receiving log.

PROGRESS and SCHEDULING:

% of Completion:

- Survey 80.0%
- Shop drawing preparation 53.0%
- Installation of steel pipe 300mm 33.0%



Overall percentages of completion are :

Completion%	**T.O**
Planned % (baseline 01)	28.01%
Planned % (proposed baseline 02)	18.3%
Actual %	18.3%
Total Float	**0 Days**

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

ACTIVITIES DURING THIS REPORTING PERIOD:

- Continue survey works.
- Continue submittals preparation for materials and shop drawings.
- Continue submittals preparation for materials and shop drawings
- Seventh delivery of 300 mm steel pipes 708.8 l.m.
- Eighth delivery of 300 mm steel pipes 660.16 l.m.
- Ninth delivery of 300 mm steel pipes 660.42 l.m.
- Tenth delivery of 300 mm steel pipes 672.65 l.m.
- Eleventh delivery of 300 mm steel pipes 660.42 l.m.
- Conduct inspection for steel pipes in storage yard.
- Fabrication for metered bends in the storage yard.
- Finish excavation trench and installation of 300 mm steel pipes from Sta. A12+105 to Sta. A13+710.58 and from Sta. A6+983 to Sta. A6+500.

- Finish Compaction of Backfill material from Sta. A12+105 to Sta. A13+055 and Sta. 13+083 to Sta. A13+510.
- Casting concrete as encasement around the main pipeline from Sta. 13+055 to Sta. 13+083 and from Sta. A6+983 to Sta. A6+500.
- Finish asphalt reinstatement from Sta. 9+690 Sta. 12+578.
- Finish Road crossing from Sta. 12+562 to Sta. 12+578.
- Future connection at A13+671
- Conduct nondestructive RT test for fabricated bends and one field joint no. 315 in trench by MOREX agency.
- Conduct walkthrough for chambers located in TO #14 in presence of attendees (PWA, BV & APCO ArCon staff for TO#14 & TO#13).
- Start construction of Gate Valve chamber at Sta. A9+920 & Sta. 10+690.

PLANNED ACTIVITIES FOR NEXT MONTH:

- Continue submittals preparation for materials and shop drawings.
- Continue implementation of traffic control plan and detour.
- Continue delivery of 300 mm and 150 mm steel pipes and fittings.
- Finish excavation of trench and installation of 300 mm steel pipes and backfill from Sta. A6+500 to Sta. A4+500.
- Continue construction of valve chambers.
- Finish asphalt reinstatement from Sta. 12+578 to Sta. 13+510.
- Start concrete reinstatement from Sta. 6+980 to Sta. 5+500.

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

Total Pipelines installed (100% Completed) during this reporting period	2.029 Km
Target value	15.05Km
Number of kilometers of pipelines installed through end of this reporting period.	**4.434** Km

WORKING / NON-WORKING DAYS

1	Total Period of Performance (Original)	450
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	26
6	Accumulated Working Days	151
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	4
8	Accumulated non-working days (Holidays and weekends)	26
9	No. of other non-working days during this month**	1
10	Accumulated other non-working days	3

** Work stopped due to rainy weather.

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.

(Note: Totals are rounded to nearest Person-day)

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

Task Order

- Target value= **13,920**
- Employment generated previously = 2,256 Person-Days (Audited up to Feb. 2014)
- Employment generated this month = 1,245 Person-Days
- Total cumulative employment generated to-date= **3,501** Person-Days
- Total Female employment generated previously= 220 Person-Days
- Total Female employment generated this month= 48 Person-Days
- Total cumulative Female employment generated to-date= 268 Person-Days

Total Person Days	**No. of Full Time Equivalent (FTE) Jobs =** (Total Person Days / 23.8)
Generated previously = 2,256 Person-days	Generated previously = 95
During this reporting period = 1,245 Person-days	During this reporting period = 52
Total generated to-date = 3,501 Person-days	Total generated to-date = 147

SITE MEMO:

Please see **Appendix D**- Site Memos log

PROCUREMENT:

Pipes delivered to site during this reporting period is as the followings:

12 inch polyethylene coated pipes	660.16 L.M delivered to site on May 12, 2014- Middle East Product
	660.42 L.M delivered to site on May 13, 2014- Middle East Product
	672.65 L.M delivered to site on May 14, 2014- Middle East Product
	660.42 L.M delivered to site on May 15, 2014- Middle East Product
4 inch polyethylene and cement coated pipes	24.40 L.M delivered to site on May 21, 2014- FIP Product
6 inch epoxy and cement coated pipes	36.60 L.M delivered to site on May 21, 2014- FIP Product
8 inch epoxy and cement coated pipes	12.40 L.M delivered to site on May 21, 2014- FIP Product

For detailed information of materials delivered to site, please see Annex A

INSPECTION REQUEST:

Please see **Appendix E**- Inspection requests log

During this reporting period **117** inspection requests were issued and/or closed as follow:

No. of IRs	No. Reviewed	No. Pending	% No Exception Noted	% Make Corrections Noted	% Amend-Resubmit	% Rejected-Resubmit	% Review Not Required
117	106	11	99	0	7	0	0
%	90.6%	9.4%	84.6%	0.0%	6.0%	0.0%	0.0%

Non Compliance Report Log - NCR -

No NCR's were issued during this reporting period.

QUALITY CONTROL AND TEST RESULTS:

During this reporting period **34** Test reports were submitted and/or closed as the following:

No. of Tests	No. Reviewed	No. Pending	% No Exception Noted	% Make Corrections Noted	% Amend-Resubmit	% Rejected-Resubmit	% Review Not Required
34	32	2	25	5	2	0	0
%	94.1%	5.9%	73.5%	14.7%	5.9%	0.0%	0.0%

Tests Log summary table during this reporting period

Material Description	Test description	Number of tests	Pass	Fail	Notes (Action taken for failed tests)
Bedding material (Sumsum) & Single size	Gradation Test for Bedding Material (Sumsum)& Single Size Backfilling Material	1	1	0	
Somsom Aggregate (Bedding Material)	Somsom Aggregate Test	7	7	0	
Single Size Aggregate (Backfilling Material)	Gradation Test for Single Size Aggregate Material	8	8	0	
concrete	7 Days concrete compressive strength For trial batch mix	4	4	0	
Base course (Backfilling Material)	Base Course Comprehensive Test	9	8	0	1 Pending Submittal
Concrete	28 Days concrete compressive strength For trial batch mix	3	0	3	New source for concrete B 250 will be submitted.
Fabricated elbows	Radiographic test by Morex company	4	4	0	
Base course	Field compaction test	6	5	1	Failed area was re-worked, re-compacted and re-tested. Test results will be submitted for CMC review.
Asphalt	Marshall test	7	6	0	1 Pending Submittal

SUBMITTALS:

- **See Appendix F** Submittals log for this reporting period.

During this reporting period **17** submittals were submitted and/or closed as the following:

No. of SUB	No. Reviewed	No. Pending	% No Exception Noted	% Make Corrections Noted	% Amend-Resubmit	% Rejected-Resubmit	% Review Not required
17	13	4	1	8	4	0	0
%	76.5%	23.5%	5.9%	47.1%	23.5%	0.0%	0.0%

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
May 01, 2014	By Email	USAID/ APCO/ArCon	Re: T.O 13- February 2014 - Monthly Report- Modified
May 01, 2014	By Email	USAID/ APCO/ArCon	Re: T.O 13- March 2014 - Monthly Report- Draft
May 02, 2014	By Email	APCO/ArCon/ USAID	RE: T.O 13- March 2014 - Monthly Report- Modified
May 03, 2014	By Email	APCO/ArCon/ USAID	24 hour Guard service all TOs
May 05, 2014	By Email	APCO/ArCon/ USAID	T.O 13- April 2014 - Monthly Report- Draft
May 13, 2014	By Email	APCO/ArCon/ USAID	Reminder: Approval on T.Os 13 and 15 Monthly Reports
May 16, 2014	By Email	USAID/ APCO/ArCon	CO meeting

Date	Contractor Trans. No.	Sender/Recipient	Subject
May 19, 2014	By Email	USAID/ APCO/ArCon	CO Meeting
May 19, 2014	By Email	APCO/ArCon/ USAID	RE: CO Meeting Attendees
May 21, 2014	By Email	USAID/ APCO/ArCon	Re: T.O 13- March 2014 - Monthly Report- Modified
May 21, 2014	By Email	USAID/ APCO/ArCon	Request for future invoices
May 22, 2014	By Email	USAID/ APCO/ArCon	Re: Concern related to Deir Sharaf Pipeline Project Progress TO-00013
May 22, 2014	By Email	USAID/ APCO/ArCon	Concern related to Deir Sharaf Pipeline Project Progress TO-00013
May 22, 2014	By Email	APCO/ArCon/ USAID	RE: Concern related to Deir Sharaf Pipeline Project Progress TO-00013
May 22, 2014	By Email	APCO/ArCon/ USAID	RE: T.O 13- April 2014 - Monthly Report- Modified
May 27, 2014	By Email	APCO/ArCon/ USAID	APCO/ArCon Presentation for CO Meeting
May 28, 2014	By Email	USAID/ APCO/ArCon	Task Order No AID-294-TO-13-000013 / Variation Order No. One
May 28, 2014	By Email	USAID/ APCO/ArCon	Re: TO 13-00013 DST: Progress Payment #03
May 28, 2014	By Email	USAID/ APCO/ArCon	Monthly CO meeting with APCO
May 29, 2014	By Email	USAID/ APCO/ArCon	Re: T.O 13- April 2014 - Monthly Report- Modified

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

Date	Contractor Trans. No.	Sender/Recipient	Subject
May 03, 2014	By Email	APCO/ArCon/ B&V	Pipe materials all Task Orders
May 04, 2014	By Email	B&V/ APCO/ArCon	RE: Pipe materials all Task Orders
May 04, 2014	By Email	APCO/ArCon/ B&V	All Task Orders: Traffic Plan Status Update
May 04, 2014	By Email	APCO/ArCon/ B&V	RE: Pipe materials all Task Orders
May 08, 2014	By Email	B&V/ APCO/ArCon	RE: TO 13-00013 DST: Draft MoM #004 – Walkthrough
May 13, 2014	By Email	B&V/ APCO/ArCon	TO 13-00013 DST: Final MoM # 007
May 14, 2014	By Email	APCO/ArCon/ B&V	RE: TO 13-00013 DST: Draft MoM #004 – Walkthrough
May 14, 2014	By Email	APCO/ArCon/ B&V	Proposed Reroute
May 14, 2014	By Email	B&V/ APCO/ArCon	TO 13-00013 DST: Progress Meeting Agenda # 008
May 20, 2014	By Email	B&V/ APCO/ArCon	RE: All Task Orders: Traffic Plan Status Update
May 20, 2014	By Email	APCO/ArCon/ B&V	RE: All Task Orders: Traffic Plan Status Update
May 21, 2014	By Email	APCO/ArCon/ B&V	TO#13 Possible Archeological Site
May 21, 2014	By Email	B&V/ APCO/ArCon	RE: TO#13 Possible Archeological Site
May 21, 2014	By Email	B&V/ APCO/ArCon	RE: TO#13 Possible Archeological Site
May 22, 2014	By Email	B&V/ APCO/ArCon	RE: TO 13-00013 DST: Progress Payment #03
May 23, 2014	By Email	APCO/ArCon/ B&V	RE: Deir Sharaf Bazzarya pipeline
May 24, 2014	By Email	B&V/ APCO/ArCon	RE: All Task Orders: Traffic Plan Status Update
May 25, 2014	By Email	B&V/ APCO/ArCon	TO 13-00013 DST: Draft MoM # 008
May 26, 2014	By Email	B&V/ APCO/ArCon	RE: TO 13-00013 DST: Variation Order #01
May 26, 2014	By Email	APCO/ArCon/ B&V	Aggregate filled Bags as Barriers
May 27, 2014	By Email	APCO/ArCon/ B&V	RE: TO 13-00013 DST: Draft MoM # 008
May 27, 2014	By Email	APCO/ArCon/ B&V	RE: TO 13-00013 DST: Draft MoM # 008
May 27, 2014	By Email	APCO/ArCon/ B&V	percentages of completion (planned vs. actual)
May 27, 2014	By Email	B&V/ APCO/ArCon	RE: Aggregate filled Bags as Barriers

USAID FROM THE AMERICAN PEOPLE | WEST BANK/GAZA

Date	Contractor Trans. No.	Sender/Recipient	Subject
May 29, 2014	By Email	B&V/ APCO/ArCon	RE: Deir Sharaf Bazzarya pipeline
May 29, 2014	By Email	APCO/ArCon/ B&V	TO #13 Deir Sharaf Pipeline- Deposit for Possible Archeological Site.
May 29, 2014	By Email	B&V/ APCO/ArCon	Re: TO #13 Deir Sharaf Pipeline- Deposit for Possible Archeological Site.
May 29, 2014	By Email	B&V/ APCO/ArCon	TO 13-00013 DST: Final MoM # 008
May 29, 2014	By Email	B&V/ APCO/ArCon	RE: TO #13 Deir Sharaf Pipeline- Deposit for Possible Archeological Site.
May 29, 2014	By Email	APCO/ArCon/ B&V	RE: TO #13 Deir Sharaf Pipeline- Deposit for Possible Archeological Site.

PAYMENTS:

Voucher Number	Submitted Date	Amount	Retention Amount	Amount Received	Date Received
01	January 16, 2014	$ 247,963.20	$0.00	$ 247,963.20	January 31, 2014
02	April 21, 2014	$ 293,694.98	$0.00	$ 293,694.98	May 07, 2014
03	May 29, 2014	$ 438,876.10	$0.00	Not Received Yet	
Total		**$ 980,534.28**	**$0.00**	**$ 541,658.18**	

APCO/ArCon total accrued expenditures $626,174.82

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				
01	Archeological excavation and New Definitive Quantities	AP	AP	AP	May 22, 2014	May 28, 2014	$(131,153.62)	00

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

VARIATION ORDER REQUESTS:

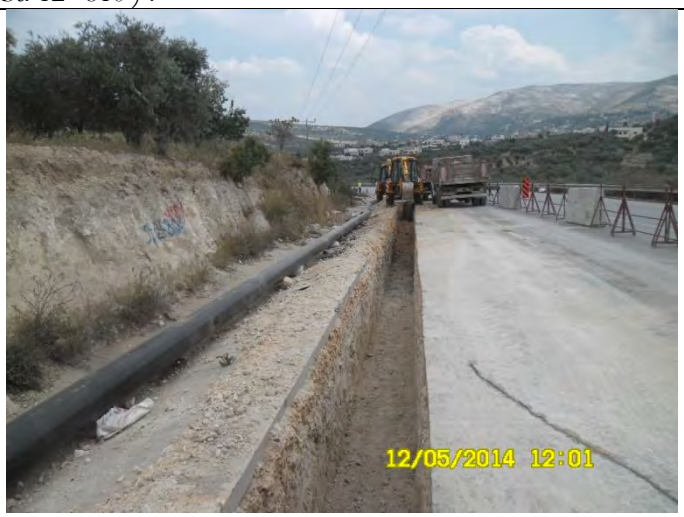
VOR No.	DESCRIPTION	Date Sent to B&V	Variation order Amount	Time Ex.
01	Steel Mini guard Vs. New Jersey Concrete	May 26, 2014	$0.00 Approved.	00

USAID | WEST BANK/GAZA
FROM THE AMERICAN PEOPLE

OBSTACLES AND CHALLENGES	
1. Changing water pipeline alignment from sta. 7+240 to sta. 8+860 upon WBWD request during a joint walkthrough.	1. BV to obtain the needed approvals from DCL for this change. Still waiting for CMC instructions.
2. Possible suspected archeological sites along the water pipeline.	2. After several coordination meetings and site visits with the Israeli Archeology POC and Deputy Water officer, APCO paid the requested amount of money as a deposit for the Israeli Archeology POC to start excavation and investigation in the mentioned areas. Mr. Yuval from the antiquities authority mentioned that they schedule to start excavation after Israeli Holidays at the beginning of June. The deposit amount was included under VO#01.

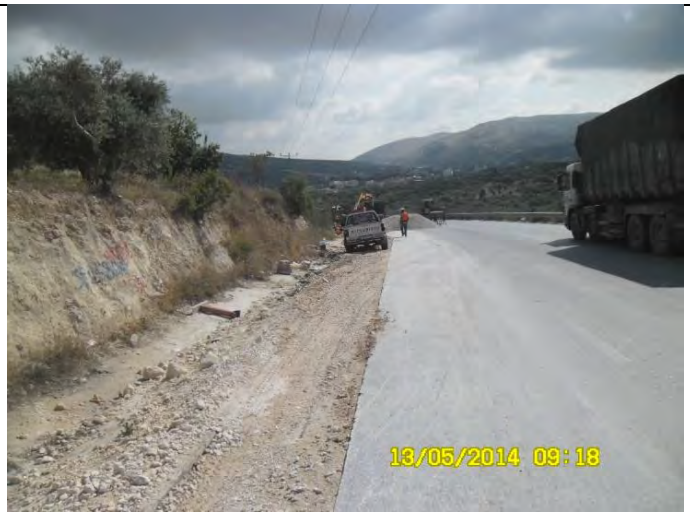
PROGRESS PHOTOS (Pipeline installation from St. 12+800 to St. 12+810) :

1- Before trench excavation



2- Trench Excavated and excavated materials were removed from the working area.

3- Bedding, 12" Pipeline installation, Welding and marking.



4- After B.C backfill and before compaction and general housekeeping.

A │Materials- Equipments Receiving Log

Project: Deir Sharaf Main Pipeline Project
USAID Contract No. 294-I-00-12-00005
Contractor: APCO/ArCon

Title: Equipment receiving log/May 2014

Date	Grader Cat, G12, H140		Bob Cat		Concrete mixer		Welder machine		JCB		Truck 1971		Truck 1979		Tractor		Truck Crane		WATER TANK 10M3		Pick up Car		Steel plate		Steel Roller		Asphalt Finisher		Asphalt Cutting Machine		Concrete pump	
	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle	Quantity in use	Quantity idle
1-May			1				2		1												2								1			
2-May							2														2											
3-May			1				1		2		1		3		1		1		1		1				1				1			
4-May			1				1		2		1		3		1		1		1		1				1				1			
5-May			1				1		2		1		3		1		1		1		1				1				1			
6-May			1				1		2		1		3				1		1		1				1				1			
7-May			1				1		2		1		3		1		1		1		1				1				1			
8-May																																
9-May																																
10-May			1				1		3		1		3		1		1		1		1				2				1			
11-May			1				1		2		1		3		1		2		1		1				2				1			
12-May			1				1		2		1		3		1		2		1		2				1				1			
13-May			1				1		2		1		3		1		2		1		2				1				1			
14-May			1				1		2		1		3		1		2		1		2				1				1			
15-May			1				2		2		1		3		1		2		1		2				1				1			
16-May																																
17-May			1				1		2		1		3		1		1		1		1				1				1			
18-May			1				2		2		1		3		1		1		1		1				1				1			
19-May			1				2		2		1		3		1		1		1		1				1				1			
20-May			1				2		2		1		3		1		1		1		2				1				1			
21-May			1				1		2		1		3		1		1		1		1				1				1			
22-May			1				2		2		1		3		1		1		1		1				1				1			
23-May																																
24-May			1		1		2		1		1		3		1		1		1		1				1							
25-May							1		2								1				1											
26-May			1		2		2		3		1		3				1				1											
27-May			1		2		2		2		1		3		1		1				1											
28-May					3		2		2		1		3		1		1		1		1										1	
29-May					3		2		3		1		3				1		1		1											
30-May																																
31-May			1		1		1		2		1		3				1		1		2										1	

Project: Deir Sharaf Main Pipeline Project
USAID Contract No. 294-I-00-12-00005
Contractor: APCO/ArCon

Title: Materials Receiving Log/ May2014

Date	Material Delivered to Site	Quantity
1-May		
2-May		
3-May	Bedding	54 m3
	Single size	54 m3
	Base course	36 m3
4-May	Bedding	72 m3
	Single size	54 m3
	Base course	36 m3
	Asphalt 3/4 "	40 ton
5-May	Bedding	54 m3
	Single size	54 m3
	Base course	18 m3
	Asphalt 3/4 "	40 ton
6-May	Bedding	72 m3
	Single size	72 m3
	Base course	36 m3
	Asphalt 3/4 "	38 ton
7-May	Bedding	36 m3
	Single size	54 m3
	Base course	18 m3
	Asphalt 3/4 "	59 ton
8-May		
9-May		
10-May	Bedding	54 m3
	Single size	54 m3
	Base course	36 m3
	Epoxy 405 paint	30 litter
11-May	Bedding	54 m3
	Single size	54 m3
	Base course	36 m3
	12 inch -polyethylene coated pipes-Middle East Product	708.8 m
	Shrinkable sheet-CANUCA type	154 sheet
12-May	Bedding	72 m3
	Single size	54 m3
	Base course	36 m3
	12 inch -polyethylene coated pipes-Middle East Product	660.16 m
	Shrinkable sheet-CANUCA type	54 sheet

Project: Deir Sharaf Main Pipeline Project
USAID Contract No. 294-I-00-12-00005
Contractor: APCO/ArCon

Title: Materials Receiving Log/ May2014

Date	Material Delivered to Site	Quantity
13-May	Bedding	72 m3
	Single size	72 m3
	Base course	36 m3
	12 inch -polyethylene coated pipes-Middle East Product	660.42 m
	Shrinkable sheet-CANUCA type	54 sheet
14-May	Bedding	72 m3
	Single size	54 m3
	Base course	36 m3
	12 inch -polyethylene coated pipes-Middle East Product	672.65 m
	Shrinkable sheet-CANUCA type	55 sheet
15-May	Bedding	72 m3
	Single size	54 m3
	Base course	36 m3
	12 inch -polyethylene coated pipes-Middle East Product	660.42 m
	Shrinkable sheet-CANUCA type	54 sheet
	Asphalt 3/4 "	40 ton
	Concrete B 200	17 m3
16-May		
17-May	Bedding	72 m3
	Single size	54 m3
	Base course	36 m3
18-May	Bedding	126 m3
	Single size	54 m3
	Base course	36 m3
	Ductile cast iron manhole cover	50 piece
19-May	Single size	54 m3
	Base course	36 m3
20-May	Bedding	72 m3
	Single size	36 m3
	Base course	36 m3
21-May	Bedding	54 m3
	Single size	54 m3
	Base course	18 m3
	4'' polyethylene and cement coated pipes –FIP product	24.40 m
	6 '' epoxy and cement coated pipes- FIP product	36.6 m
	8'' epoxy and cement coated pipes- FIP product	12.20 m
	Tee 12x12x10	2 unit
	Asphalt ¾ ''	52 ton
	6'' Elbow 90°	3 unit
	Reducer 6'-4''	1 unit

Project: Deir Sharaf Main Pipeline Project
USAID Contract No. 294-I-00-12-00005
Contractor: APCO/ArCon

Title: Materials Receiving Log/ May2014

Date	Material Delivered to Site	Quantity
22-May	Bedding	54 m3
	Single size	54 m3
	Base course	36 m3
23-May		
24-May	Bedding	18 m3
	Single size	18 m3
	Base course	18 m3
	Low concrete strength	22 m3
25-May		
26-May	Concrete B150	36 m3
27-May	Concrete B150	45 m3
	Single size	3 m3
28-May	Concrete B150	63 m3
	Steel reinforcement bars	1.3 ton
29-May	Concrete B 150	63 m3
30-May		
31-May	Concrete B 250 (cylinder) for GV chamber	3 m^3
	Asphalt ¾ ‘’	81 ton
	Base course	90 m^3
	Bedding material	18 m^3
	Single size	18 m^3

B | Detailed Time Schedule for the Project

APCO/ArCon CONSTRUCTION AND SERVICES

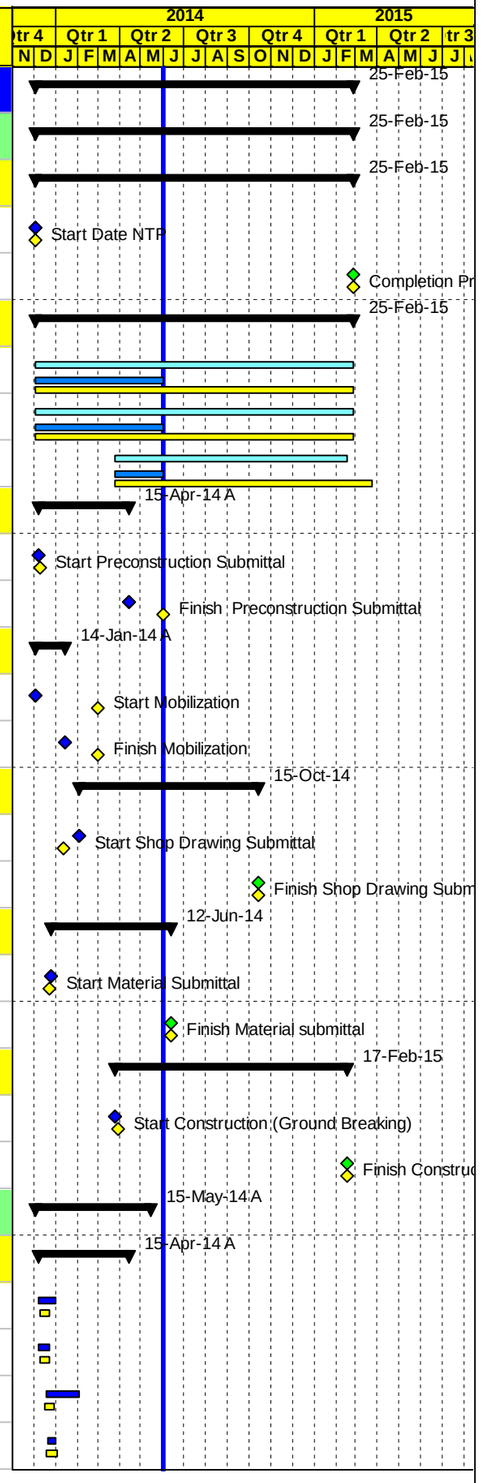
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
Deir- Sharaf Main Pipeline Project		477d		270d	03-Dec-13	24-Mar-15	03-Dec-13 A	25-Feb-15	0d	$1,167,833	$6,377,880
Milestones		477d		270d	03-Dec-13	24-Mar-15	03-Dec-13 A	25-Feb-15	0d	$0	$0
General milestone		450d		0d	03-Dec-13	25-Feb-15	03-Dec-13 A	25-Feb-15	0d	$0	$0
DST0000	Start Date NTP	0d	100%	0d	03-Dec-13		03-Dec-13 A			$0	$0
DST0010	Completion Project	0d	0%	0d		25-Feb-15		25-Feb-15	0d	$0	$0
Task Order Duration		477d		270d	03-Dec-13	24-Mar-15	03-Dec-13 A	25-Feb-15	0d	$0	$0
DST0020	Project Duration (Calendar Days)	450d	40.05%	270d	03-Dec-13	25-Feb-15	03-Dec-13 A	25-Feb-15	0d	$0	$0
DST0030	Project Duration (Working Days)	341d	40.89%	201d	03-Dec-13	25-Feb-15	03-Dec-13 A	25-Feb-15	0d	$0	$0
DST0040	Construction Duration (Working Days)	280d	30.53%	194d	25-Mar-14	24-Mar-15	26-Mar-14 A	17-Feb-15	0d	$0	$0
Pre Construction Milestones		123d		0d	09-Dec-13	01-Jun-14	08-Dec-13 A	15-Apr-14 A		$0	$0
DST0050	Start Preconstruction Submittal	0d	100%	0d	09-Dec-13		08-Dec-13 A			$0	$0
DST0060	Finish Preconstruction Submittal	0d	100%	0d		01-Jun-14		15-Apr-14 A		$0	$0
Mobilization Milestones		0d		0d	01-Mar-14	01-Mar-14	04-Dec-13 A	14-Jan-14 A		$0	$0
DST0070	Start Mobilization	0d	100%	0d	01-Mar-14		04-Dec-13 A			$0	$0
DST0080	Finish Mobilization	0d	100%	0d		01-Mar-14		14-Jan-14 A		$0	$0
Shop Drawing Milestones		216d		0d	11-Jan-14	15-Oct-14	02-Feb-14 A	15-Oct-14	101d	$0	$0
DST0090	Start Shop Drawing Submittal	0d	100%	0d	11-Jan-14		02-Feb-14 A			$0	$0
DST0100	Finish Shop Drawing Submittal	0d	0%	0d		15-Oct-14		15-Oct-14	101d	$0	$0
Material Milestones		136d		0d	23-Dec-13	12-Jun-14	25-Dec-13 A	12-Jun-14	191d	$0	$0
DST0105	Start Material Submittal	0d	100%	0d	23-Dec-13		25-Dec-13 A			$0	$0
DST0110	Finish Material submittal	0d	0%	0d		12-Jun-14		12-Jun-14	191d	$0	$0
Construction Milestones		246d		0d	30-Mar-14	17-Feb-15	26-Mar-14 A	17-Feb-15	0d	$0	$0
DST0115	Start Construction (Ground Breaking)	0d	100%	0d	30-Mar-14		26-Mar-14 A			$0	$0
DST0120	Finish Construction	0d	0%	0d	17-Feb-15		17-Feb-15		0d	$0	$0
Pre Construction Phase		163d		0d	03-Dec-13	14-May-14	03-Dec-13 A	15-May-14 A		$247,963	$247,963
Pre Construction Submittals		157d		0d	09-Dec-13	14-May-14	08-Dec-13 A	15-Apr-14 A		$0	$0
DST0170	Bank Guarantee Certificates	10d	100%	0d	09-Dec-13	23-Dec-13	08-Dec-13 A	31-Dec-13 A		$0	$0
DST0160	Scheduling Qualification Submittals	10d	100%	0d	09-Dec-13	22-Dec-13	08-Dec-13 A	22-Dec-13 A		$0	$0
DST0180	Submittals Schedule	10d	100%	0d	16-Dec-13	29-Dec-13	19-Dec-13 A	04-Feb-14 A		$0	$0
DST0240	Subcontractors' profile	10d	100%	0d	19-Dec-13	02-Jan-14	22-Dec-13 A	31-Dec-13 A		$0	$0



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon CONSTRUCTION AND SERVICES

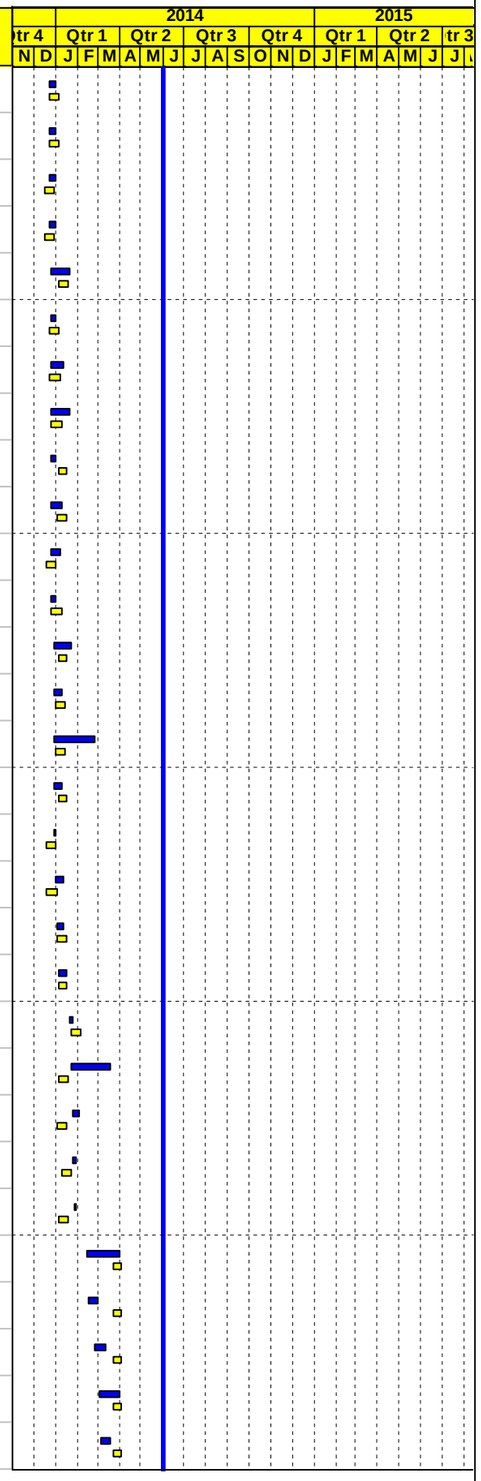
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST0270	60-Day Plan of Operation	10d	100%	0d	22-Dec-13	05-Jan-14	22-Dec-13 A	31-Dec-13 A		$0	$0
DST0280	Project Overview Bar Chart	10d	100%	0d	22-Dec-13	05-Jan-14	22-Dec-13 A	31-Dec-13 A		$0	$0
DST0200	Testing Lab	10d	100%	0d	17-Dec-13	30-Dec-13	23-Dec-13 A	02-Jan-14 A		$0	$0
DST0173	Field Offices Location & Layout	10d	100%	0d	16-Dec-13	29-Dec-13	23-Dec-13 A	31-Dec-13 A		$0	$0
DST0399	Safety Trench plan	10d	100%	0d	06-Jan-14	19-Jan-14	25-Dec-13 A	20-Jan-14 A		$0	$0
DST0210	Key Personnel Plan	10d	100%	0d	22-Dec-13	05-Jan-14	25-Dec-13 A	31-Dec-13 A		$0	$0
DST0290	QCP-Quality Control Program	10d	100%	0d	23-Dec-13	06-Jan-14	25-Dec-13 A	13-Jan-14 A		$0	$0
DST0300	Safety Plan	10d	100%	0d	26-Dec-13	09-Jan-14	25-Dec-13 A	20-Jan-14 A		$0	$0
DST0370	Material Staging ,Storage and dumping Areas Plan	10d	100%	0d	05-Jan-14	16-Jan-14	25-Dec-13 A	31-Dec-13 A		$0	$0
DST0310	USAID Branding Plan	10d	100%	0d	02-Jan-14	15-Jan-14	25-Dec-13 A	09-Jan-14 A		$0	$0
DST0230	Insurances	10d	100%	0d	18-Dec-13	31-Dec-13	25-Dec-13 A	07-Jan-14 A		$0	$0
DST0177	Field Offices Furniture & Equipment Plan	10d	100%	0d	25-Dec-13	08-Jan-14	25-Dec-13 A	31-Dec-13 A		$0	$0
DST0340	Method Statement including asphalt disposal,pipeline install,formworks,curing,storm sys.,&R. mark	10d	100%	0d	05-Jan-14	16-Jan-14	29-Dec-13 A	23-Jan-14 A		$0	$0
DST0304	Environmental Mitigation Plan	10d	100%	0d	31-Dec-13	14-Jan-14	29-Dec-13 A	09-Jan-14 A		$0	$0
DST0306	CPM-Construction Schedule and S-Curve	10d	100%	0d	31-Dec-13	14-Jan-14	29-Dec-13 A	24-Feb-14 A		$0	$0
DST0350	Coordination with local Authorities Plan including list of permits & and licenses	10d	100%	0d	05-Jan-14	16-Jan-14	30-Dec-13 A	09-Jan-14 A		$0	$0
DST0204	Temporary and Permanent Project Sign Plan	10d	100%	0d	18-Dec-13	31-Dec-13	30-Dec-13 A	31-Dec-13 A		$0	$0
DST0250	Existing Survey Plan	10d	100%	0d	19-Dec-13	02-Jan-14	02-Jan-14 A	13-Jan-14 A		$0	$0
DST0320	Dilapidation Survey	10d	100%	0d	02-Jan-14	15-Jan-14	02-Jan-14 A	12-Jan-14 A		$0	$0
DST0390	Traffic Control Plan Phase I	10d	100%	0d	05-Jan-14	16-Jan-14	05-Jan-14 A	16-Jan-14 A		$0	$0
DST0415	welders qualification	10d	100%	0d	23-Jan-14	05-Feb-14	20-Jan-14 A	26-Jan-14 A		$0	$0
DST0393	Welding procedure	10d	100%	0d	06-Jan-14	19-Jan-14	23-Jan-14 A	20-Mar-14 A		$0	$0
DST0330	Risk Management Plan	10d	100%	0d	02-Jan-14	15-Jan-14	26-Jan-14 A	04-Feb-14 A		$0	$0
DST0410	Third party testing lab -Arc-Eyes	10d	100%	0d	09-Jan-14	22-Jan-14	26-Jan-14 A	30-Jan-14 A		$0	$0
DST0396	Public relation plan	10d	100%	0d	06-Jan-14	19-Jan-14	27-Jan-14 A	30-Jan-14 A		$0	$0
DST0415-new	Pipeline trenching method statement	10d	100%	0d	24-Mar-14	02-Apr-14	13-Feb-14 A	02-Apr-14 A		$0	$0
DST0416-new	Pipe Installation method statement	10d	100%	0d	24-Mar-14	02-Apr-14	16-Feb-14 A	02-Mar-14 A		$0	$0
DST0418-new	Method Statement for Filling & Repair The Conical Tie Rods Holes In The Concrete	10d	100%	0d	24-Mar-14	02-Apr-14	24-Feb-14 A	13-Mar-14 A		$0	$0
DST0419-new	Radiographic Testing Safety Plan	10d	100%	0d	24-Mar-14	02-Apr-14	04-Mar-14 A	02-Apr-14 A		$0	$0
DST0420-new	8-12 inch Procedure Qualification Record (PQR)	10d	100%	0d	24-Mar-14	02-Apr-14	05-Mar-14 A	20-Mar-14 A		$0	$0



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

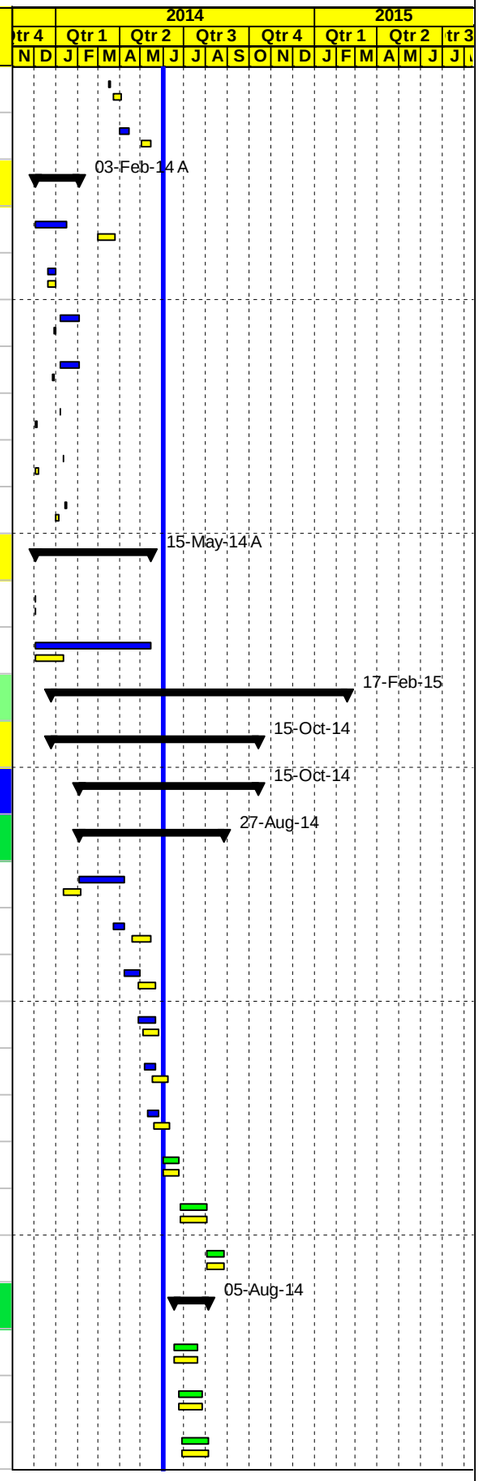
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST0422-new	Radiographic Testing (RT) Method Statement	10d	100%	0d	24-Mar-14	02-Apr-14	16-Mar-14 A	20-Mar-14 A		$0	$0
DST0423-new	Approved Temporary Traffic Plan by DCL (Area C)	10d	100%	0d	01-May-14	14-May-14	02-Apr-14 A	15-Apr-14 A		$0	$0
Mobilization		82d		0d	04-Dec-13	25-Mar-14	04-Dec-13 A	03-Feb-14 A		$247,963	$247,963
DST0420	Mobilization Total Cost (4.0%)	20d	100%	0d	01-Mar-14	25-Mar-14	04-Dec-13 A	16-Jan-14 A		$247,963	$247,963
DST0460	Start Preparation Construction Submittals (Survey plan , Shop Drawings & Materials)	8d	100%	0d	21-Dec-13	31-Dec-13	21-Dec-13 A	31-Dec-13 A		$0	$0
DST0480	Supply and install Office IT Equipments & Applience	2d	100%	0d	29-Dec-13	31-Dec-13	07-Jan-14 A	03-Feb-14 A		$0	$0
DST0470	Supply and install Office Furniture's and Supplies	2d	100%	0d	28-Dec-13	29-Dec-13	07-Jan-14 A	03-Feb-14 A		$0	$0
DST0430	Site Hand Over	1d	100%	0d	04-Dec-13	04-Dec-13	08-Jan-14 A	08-Jan-14 A		$0	$0
DST0440	Checking With CMC Existing-Bench Marks, Survey Control Points	2d	100%	0d	04-Dec-13	07-Dec-13	12-Jan-14 A	12-Jan-14 A		$0	$0
DST0490	Install Temporary Project Sign	1d	100%	0d	31-Dec-13	04-Jan-14	14-Jan-14 A	16-Jan-14 A		$0	$0
Conformed Drawings and Coordination		40d		0d	03-Dec-13	11-Jan-14	03-Dec-13 A	15-May-14 A		$0	$0
DST0492	Final for Construction Drawing (Conformed)	1d	100%	0d	03-Dec-13	03-Dec-13	03-Dec-13 A	03-Dec-13 A		$0	$0
DST0495	Coordination with Israeli authorities for approval and permit area C	40d	100%	0d	03-Dec-13	11-Jan-14	03-Dec-13 A	15-May-14 A		$0	$0
Construction Phase		422d		262d	23-Dec-13	17-Feb-15	25-Dec-13 A	17-Feb-15	8d	$919,869	$6,067,926
Construction Submittals		226d		101d	23-Dec-13	15-Oct-14	25-Dec-13 A	15-Oct-14	101d	$0	$0
Shop Drawing Submittals		216d		101d	11-Jan-14	15-Oct-14	02-Feb-14 A	15-Oct-14	101d	$0	$0
Waterline		178d		63d	11-Jan-14	27-Aug-14	02-Feb-14 A	27-Aug-14	139d	$0	$0
DST0590	Waterline 300 mm Main pipeline from Sta. A10+400 to Sta. A12+120 At RHS	21d	100%	0d	11-Jan-14	05-Feb-14	02-Feb-14 A	09-Apr-14 A		$0	$0
DST0605	Waterline 300 mm Main pipeline from Sta. A10+400 to Sta. A9+700 At RHS	21d	100%	0d	19-Apr-14	14-May-14	23-Mar-14 A	09-Apr-14 A		$0	$0
DST0600	Waterline 300 mm Main pipeline from Sta. A12+120 to Sta. A13+580 At LHS	21d	100%	0d	28-Apr-14	22-May-14	08-Apr-14 A	30-Apr-14 A		$0	$0
DST0595	Waterline 150 mm Main pipeline at Segment B	21d	100%	0d	03-May-14	26-May-14	28-Apr-14 A	21-May-14 A		$0	$0
DST0650-new	Waterline 300 mm Main pipeline From St.13+560 To St.13+725	21d	100%	0d	17-May-14	09-Jun-14	06-May-14 A	21-May-14 A		$0	$0
DST0655-new	Waterline 300 mm Main pipeline From St.5+000 To St.7+010	21d	100%	0d	19-May-14	11-Jun-14	12-May-14 A	27-May-14 A		$0	$0
DST0615	Waterline 300 mm Main pipeline from Sta. A2+900 to Sta. A5+000 At RHS	21d	0%	21d	01-Jun-14	24-Jun-14	01-Jun-14	24-Jun-14	17d	$0	$0
DST0625	Waterline 300 mm Main pipeline from Sta. A0+000 to Sta. A2+900 At RHS	21d	0%	21d	25-Jun-14	03-Aug-14	25-Jun-14	03-Aug-14	17d	$0	$0
DST0610	Waterline 300 mm Main pipeline from Sta. A7+010 to Sta. A9+700 At LHS	21d	0%	21d	03-Aug-14	27-Aug-14	03-Aug-14	27-Aug-14	139d	$0	$0
Rock Cutting in Slope		29d		29d	18-Jun-14	05-Aug-14	18-Jun-14	05-Aug-14	158d	$0	$0
DST0570	Rock Cutting in Slope St. A5+750-St.A5+820, St. A5+060-St.A5+100, St. A4+920-4+980	21d	0%	21d	18-Jun-14	20-Jul-14	18-Jun-14	20-Jul-14	158d	$0	$0
DST0580	Rock Cutting in Slope Sta. A2+020-Sta. A2+115, , Sta. A1+430-Sta. A1+825	21d	0%	21d	23-Jun-14	27-Jul-14	23-Jun-14	27-Jul-14	158d	$0	$0
DST0585	Rock Cutting in Slope Sta. A0+600-Sta. A0+740,	21d	0%	21d	28-Jun-14	05-Aug-14	28-Jun-14	05-Aug-14	158d	$0	$0



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon
CONSTRUCTION AND SERVICES

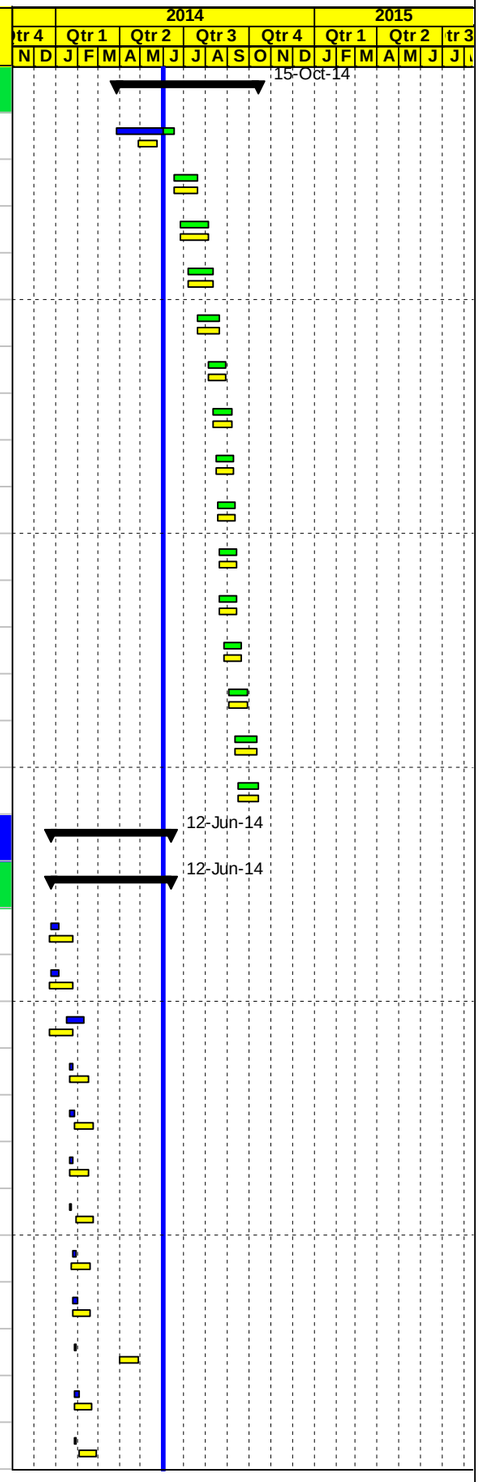
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
Connection and Valves Chambers		129d		101d	28-Apr-14	15-Oct-14	27-Mar-14 A	15-Oct-14	69d	$0	$0
DST0630	Typical details of AR/AV, wash out ,gate valve and butterfly valve chambers	21d	30%	15d	28-Apr-14	24-May-14	27-Mar-14 A	17-Jun-14	26d	$0	$0
DST0640	Sielat Ad Dahir connection chamber at Sta. A10+424	21d	0%	21d	17-Jun-14	20-Jul-14	17-Jun-14	20-Jul-14	26d	$0	$0
DST0650	Al Fondaqumiya connection chamber at Sta. A12+120	21d	0%	21d	25-Jun-14	04-Aug-14	25-Jun-14	04-Aug-14	26d	$0	$0
DST0660	Connection to the existing WSP and elevated tank	21d	0%	21d	06-Jul-14	12-Aug-14	06-Jul-14	12-Aug-14	26d	$0	$0
DST0670	Al Asasa connection chamber at Sta. A13+680 & connect to exist. Pipes	21d	0%	21d	20-Jul-14	20-Aug-14	20-Jul-14	20-Aug-14	26d	$0	$0
DST0680	Bazzariya connection chamber at Sta. A8+222 & connect to exist.WSP	21d	0%	21d	04-Aug-14	28-Aug-14	04-Aug-14	28-Aug-14	27d	$0	$0
DST0690	Burqa connection chamber at Sta. A7+032 & connect to exist. Pipeline	21d	0%	21d	12-Aug-14	06-Sep-14	12-Aug-14	06-Sep-14	27d	$0	$0
DST0700	Construct-300 system flow monitoring chamber @ Sta. A7+100	21d	0%	21d	16-Aug-14	09-Sep-14	16-Aug-14	09-Sep-14	27d	$0	$0
DST0710	Sabastia connection chamber at Sta. A2+280 & connect to exist.WSP	21d	0%	21d	18-Aug-14	11-Sep-14	18-Aug-14	11-Sep-14	27d	$0	$0
DST0720	Flow control Valve chamber @ Sta.A1+070	21d	0%	21d	19-Aug-14	13-Sep-14	19-Aug-14	13-Sep-14	27d	$0	$0
DST0730	Shavei Shamron connection chamber at Sta. A0+330 & connect to exist.B.S pipe	21d	0%	21d	20-Aug-14	14-Sep-14	20-Aug-14	14-Sep-14	54d	$0	$0
DST0760	Beit Iba connection TO14	21d	0%	21d	27-Aug-14	21-Sep-14	27-Aug-14	21-Sep-14	69d	$0	$0
DST0764	Qussin connection TO14	21d	0%	21d	03-Sep-14	28-Sep-14	03-Sep-14	28-Sep-14	69d	$0	$0
DST0768	Nablus connection TO14	21d	0%	21d	11-Sep-14	11-Oct-14	11-Sep-14	11-Oct-14	69d	$0	$0
DST0770	Shavei Shamron TO14	21d	0%	21d	16-Sep-14	15-Oct-14	16-Sep-14	15-Oct-14	69d	$0	$0
Material Submittals including Manufacturers Qualifications , Shop Test, Product Data		133d		11d	23-Dec-13	09-Jun-14	25-Dec-13 A	12-Jun-14	21d	$0	$0
Material Submittals Pipelines including Hydraulic calculation and wiring diagrams, labe		133d		11d	23-Dec-13	09-Jun-14	25-Dec-13 A	12-Jun-14	21d	$0	$0
DST0780	Steel pipeline 300 mm	21d	100%	0d	23-Dec-13	25-Jan-14	25-Dec-13 A	05-Jan-14 A		$0	$0
DST0790	Steel pipeline 150 mm	21d	100%	0d	23-Dec-13	25-Jan-14	25-Dec-13 A	05-Jan-14 A		$0	$0
DST0792	Pipe Fittings	21d	100%	0d	23-Dec-13	25-Jan-14	16-Jan-14 A	09-Feb-14 A		$0	$0
DST0797	Gate valves	21d	100%	0d	21-Jan-14	16-Feb-14	20-Jan-14 A	26-Jan-14 A		$0	$0
DST0895	Dismantling joints	21d	100%	0d	28-Jan-14	22-Feb-14	20-Jan-14 A	28-Jan-14 A		$0	$0
DST0798	Butterfly valves	21d	100%	0d	20-Jan-14	15-Feb-14	20-Jan-14 A	26-Jan-14 A		$0	$0
DST0898	Identification Tape for water pipeline	21d	100%	0d	29-Jan-14	23-Feb-14	21-Jan-14 A	22-Jan-14 A		$0	$0
DST0810	Ball valves	21d	100%	0d	22-Jan-14	17-Feb-14	26-Jan-14 A	30-Jan-14 A		$0	$0
DST0865	Elecometer 266 Holiday detector	21d	100%	0d	25-Jan-14	18-Feb-14	26-Jan-14 A	30-Jan-14 A		$0	$0
DST0935	Heavy duty frame and cover	21d	100%	0d	01-Apr-14	26-Apr-14	27-Jan-14 A	30-Jan-14 A		$0	$0
DST0870	Combination air release valves.	21d	100%	0d	26-Jan-14	19-Feb-14	27-Jan-14 A	02-Feb-14 A		$0	$0
DST0910	Strainers.	21d	100%	0d	03-Feb-14	27-Feb-14	27-Jan-14 A	30-Jan-14 A		$0	$0



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

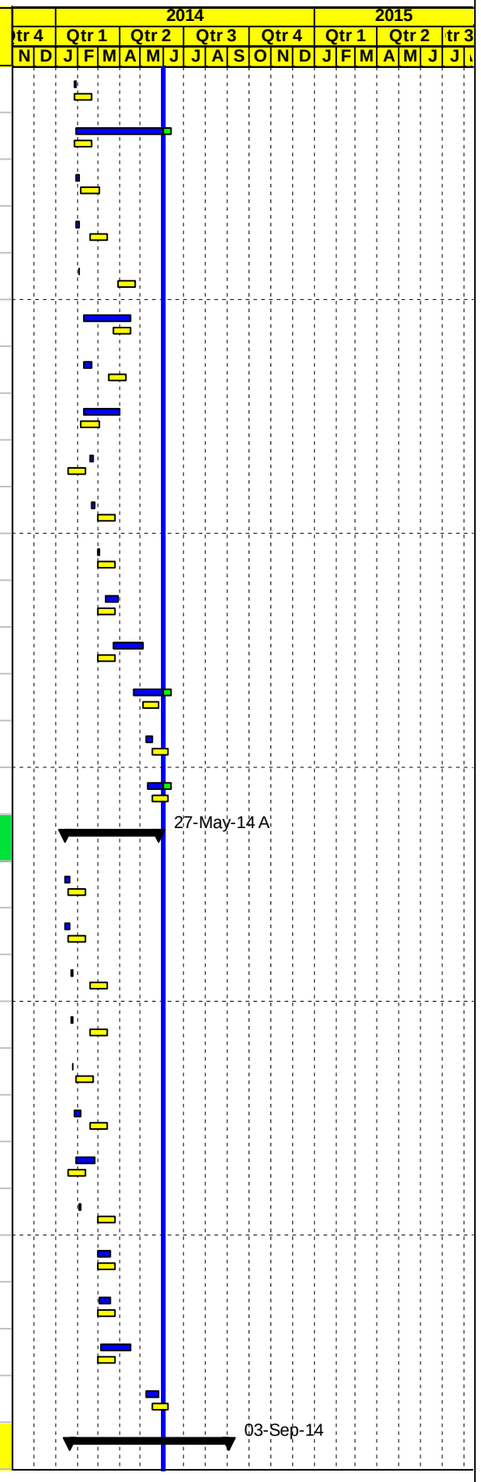
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST0874	Air release valves.	21d	100%	0d	26-Jan-14	19-Feb-14	27-Jan-14 A	30-Jan-14 A		$0	$0
DST0890	Flange adaptors	21d	50%	11d	27-Jan-14	20-Feb-14	29-Jan-14 A	12-Jun-14	21d	$0	$0
DST0930	Pressure relief valves.	21d	100%	0d	05-Feb-14	02-Mar-14	30-Jan-14 A	04-Feb-14 A		$0	$0
DST0820	Pipe Flanges	21d	100%	0d	18-Feb-14	15-Mar-14	30-Jan-14 A	04-Feb-14 A		$0	$0
DST0975	UPVC pipe for drainage	21d	100%	0d	30-Mar-14	23-Apr-14	03-Feb-14 A	04-Feb-14 A		$0	$0
DST0937	Repair pipe cement lining and coating	21d	100%	0d	24-Mar-14	16-Apr-14	10-Feb-14 A	16-Apr-14 A		$0	$0
DST0970	Flow control valves	21d	100%	0d	17-Mar-14	09-Apr-14	10-Feb-14 A	20-Feb-14 A		$0	$0
DST0970-new	Pressure reducing Valves	21d	100%	0d	05-Feb-14	02-Mar-14	10-Feb-14 A	02-Apr-14 A		$0	$0
DST0795	Shrinkable sheet	21d	100%	0d	18-Jan-14	12-Feb-14	18-Feb-14 A	23-Feb-14 A		$0	$0
DST0972-new	Washout Flap valve	21d	100%	0d	01-Mar-14	25-Mar-14	20-Feb-14 A	25-Feb-14 A		$0	$0
DST0974-new	Check Valve	21d	100%	0d	01-Mar-14	25-Mar-14	02-Mar-14 A	03-Mar-14 A		$0	$0
DST0977-new	Finish paint for exposed pipes/fittings and pipes/fittings inside chambers	21d	100%	0d	01-Mar-14	25-Mar-14	13-Mar-14 A	30-Mar-14 A		$0	$0
DST0976-new	Bolts, Nuts& washers	21d	100%	0d	01-Mar-14	25-Mar-14	23-Mar-14 A	05-May-14 A		$0	$0
DST0920	Electro-magnetic flow meters	21d	50%	11d	03-May-14	26-May-14	21-Apr-14 A	12-Jun-14	21d	$0	$0
DST0950-new	Hubbed slip on flanges for welding (Alternative)	21d	100%	0d	17-May-14	09-Jun-14	08-May-14 A	18-May-14 A		$0	$0
DST0940	Pressure Gauges	21d	50%	11d	17-May-14	09-Jun-14	12-May-14 A	12-Jun-14	21d	$0	$0
Material Submittals civil		118d		0d	18-Jan-14	09-Jun-14	15-Jan-14 A	27-May-14 A		$0	$0
DST1015	Bedding material	21d	100%	0d	18-Jan-14	12-Feb-14	15-Jan-14 A	20-Jan-14 A		$0	$0
DST1018	Backfilling material (Basecourse and single size)	21d	100%	0d	18-Jan-14	12-Feb-14	15-Jan-14 A	20-Jan-14 A		$0	$0
DST1100	Prime Coat	21d	100%	0d	18-Feb-14	15-Mar-14	23-Jan-14 A	26-Jan-14 A		$0	$0
DST1110	Tack Coat	21d	100%	0d	18-Feb-14	15-Mar-14	23-Jan-14 A	26-Jan-14 A		$0	$0
DST1042	Cold Bituminous material	21d	100%	0d	29-Jan-14	23-Feb-14	26-Jan-14 A	26-Jan-14 A		$0	$0
DST1130	Asphalt -Mix Design	21d	100%	0d	18-Feb-14	15-Mar-14	28-Jan-14 A	06-Feb-14 A		$0	$0
DST1010	Concrete Mix Design including Cement type	21d	100%	0d	18-Jan-14	12-Feb-14	30-Jan-14 A	26-Feb-14 A		$0	$0
DST1030	Steel Reinforcement	21d	100%	0d	01-Mar-14	25-Mar-14	02-Feb-14 A	06-Feb-14 A		$0	$0
DST1035-new	Concrete & Plastic Supports/Spacers	21d	100%	0d	01-Mar-14	25-Mar-14	02-Mar-14 A	18-Mar-14 A		$0	$0
DST1028	Concrete Formwork Tie Rods	21d	100%	0d	01-Mar-14	25-Mar-14	04-Mar-14 A	18-Mar-14 A		$0	$0
DST1036-new	Casing (Sleeve) For Water Pipe line Crossing Main Asphalted Road & Israeli Roads	21d	100%	0d	01-Mar-14	25-Mar-14	05-Mar-14 A	16-Apr-14 A		$0	$0
DST1037-new	Stainless Steel Chocks & Materials for Filling Annular Space With Non-Shrink Grout	21d	100%	0d	17-May-14	09-Jun-14	08-May-14 A	27-May-14 A		$0	$0
Procurements		179d		70d	26-Jan-14	03-Sep-14	20-Jan-14 A	03-Sep-14	26d	$0	$0



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon
CONSTRUCTION AND SERVICES

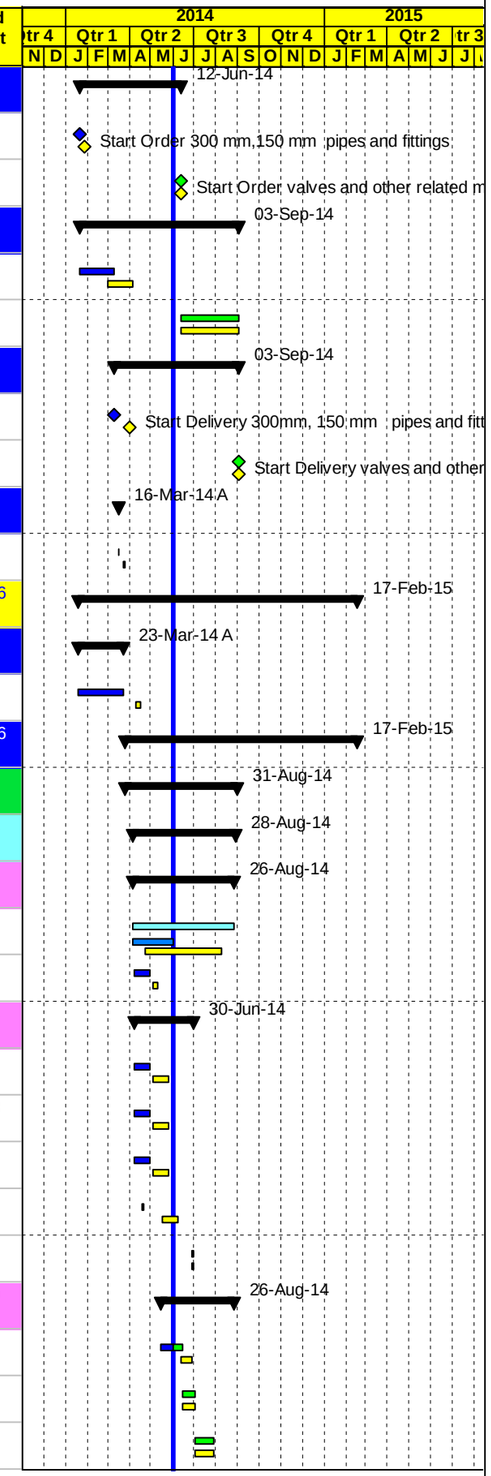
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
Order		109d		0d	26-Jan-14	12-Jun-14	20-Jan-14 A	12-Jun-14	26d	$0	$0
DST1160	Start Order 300 mm,150 mm pipes and fittings	0d	100%	0d	26-Jan-14		20-Jan-14 A			$0	$0
DST1170	Start Order valves and other related materials	0d	0%	0d	12-Jun-14		12-Jun-14		26d	$0	$0
Manufacturing		149d		70d	02-Mar-14	03-Sep-14	20-Jan-14 A	03-Sep-14	26d	$0	$0
DST1190	300 mm,150 mm pipes and fittings	29d	100%	0d	02-Mar-14	04-Apr-14	20-Jan-14 A	11-Mar-14 A		$0	$0
DST1200	valves and other related materials	70d	0%	70d	12-Jun-14	03-Sep-14	12-Jun-14	03-Sep-14	26d	$0	$0
Delivery		124d		0d	31-Mar-14	03-Sep-14	11-Mar-14 A	03-Sep-14	26d	$0	$0
DST1210	Start Delivery 300mm, 150 mm pipes and fittings	0d	100%	0d	31-Mar-14		11-Mar-14 A			$0	$0
DST1220	Start Delivery valves and other related materials	0d	0%	0d	03-Sep-14		03-Sep-14		26d	$0	$0
Testing		2d		0d	24-Mar-14	25-Mar-14	16-Mar-14 A	16-Mar-14 A		$0	$0
DST1230	300 mm,150 mm pipes and fittings	2d	100%	0d	24-Mar-14	25-Mar-14	16-Mar-14 A	16-Mar-14 A		$0	$0
Construction Work		313d		262d	10-Apr-14	17-Feb-15	19-Jan-14 A	17-Feb-15	8d	$919,869	$6,067,926
Implement traffic control		5d		0d	10-Apr-14	16-Apr-14	19-Jan-14 A	23-Mar-14 A		$0	$0
DST1240	Start Implement traffic control and safety plan	5d	100%	0d	10-Apr-14	16-Apr-14	19-Jan-14 A	23-Mar-14 A		$0	$0
Main pipeline		302d		262d	22-Apr-14	17-Feb-15	26-Mar-14 A	17-Feb-15	8d	$919,869	$6,067,926
Phase One from Sta. A9+702 to Sta. A12+900 At RHS/ Location Area(B)		132d		92d	22-Apr-14	31-Aug-14	26-Mar-14 A	31-Aug-14	165d	$656,244	$908,454
300 mm Main pipeline from Sta. A9+702 to Sta. A11+300 At RHS/ Location Area(B)		127d		89d	24-Apr-14	28-Aug-14	06-Apr-14 A	28-Aug-14	168d	$333,684	$541,854
Safety and Milling Asphalt		78d		63d	24-Apr-14	09-Aug-14	06-Apr-14 A	26-Aug-14	128d	$0	$0
DST1570	Maintain traffic control and safety plan	78d	50%	63d	24-Apr-14	09-Aug-14	06-Apr-14 A	26-Aug-14	128d	$0	$0
DST1580	Milling Asphalt and or remove Exist. concrete ditch	7d	100%	0d	03-May-14	11-May-14	07-Apr-14 A	29-Apr-14 A		$0	$0
Pipe Installation		49d		1d	04-May-14	30-Jun-14	07-Apr-14 A	30-Jun-14	70d	$291,004	$291,004
DST1590	Trench excavation for 300 mm main pipeline length approx. (1600 LM) and road crossing	19d	100%	0d	04-May-14	26-May-14	07-Apr-14 A	30-Apr-14 A		$32,000	$32,000
DST1600	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	19d	100%	0d	04-May-14	26-May-14	08-Apr-14 A	30-Apr-14 A		$224,528	$224,528
DST1620	Compact Approved Backfill material ,sub base / base course above pipeline	19d	100%	0d	04-May-14	26-May-14	08-Apr-14 A	30-Apr-14 A		$25,381	$25,381
DST1610	Casting concrete as encasement around the main pipeline from Sta. A10+360 and Sta. A10+433 (107 LM)	19d	100%	0d	17-May-14	07-Jun-14	20-Apr-14 A	22-Apr-14 A		$9,095	$9,095
DST1672	Future connection at Sta. A10+460 and Sta. A9+920	1d	0%	1d	29-Jun-14	30-Jun-14	29-Jun-14	30-Jun-14	70d	$0	$0
Civil Chamber work		52d		63d	12-Jun-14	26-Aug-14	16-May-14 A	26-Aug-14	108d	$1,485	$198,050
DST1630	Construct - Gate Valve chamber @ Sta. A9+920 & @10+460	14d	10%	13d	12-Jun-14	29-Jun-14	16-May-14 A	15-Jun-14	34d	$1,485	$14,850
DST1640	Construct-Air Valve chamber @ Sta. A9+970	14d	0%	14d	15-Jun-14	02-Jul-14	15-Jun-14	02-Jul-14	34d	$0	$14,100
DST1650	Construct - Wash out Valve chamber @ A10+930	14d	0%	14d	02-Jul-14	28-Jul-14	02-Jul-14	28-Jul-14	34d	$0	$48,000



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Page 6 of 15

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

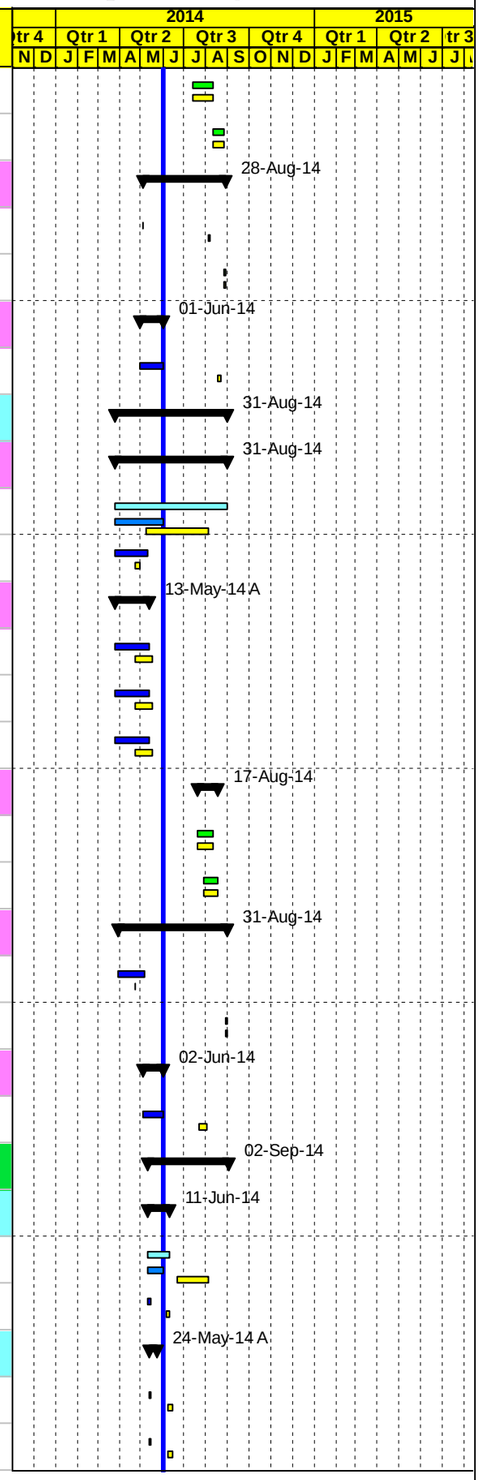
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST1660	Construct - Compined Butterfly Valve and Air Valve chamber @ Sta 11+217	18d	0%	18d	14-Jul-14	12-Aug-14	14-Jul-14	12-Aug-14	34d	$0	$49,100
DST1670	Construct Sielat Ad Dahir connection chamber at Sta. A10+434 & connect to exist.	12d	0%	12d	12-Aug-14	26-Aug-14	12-Aug-14	26-Aug-14	108d	$0	$72,000
Testing		25d		2d	04-Aug-14	28-Aug-14	05-May-14 A	28-Aug-14	164d	$0	$0
DST1674	Radiograph Testing	2d	100%	0d	04-Aug-14	06-Aug-14	05-May-14 A	05-May-14 A		$0	$0
DST1676	Pressure Testing	2d	0%	2d	26-Aug-14	28-Aug-14	26-Aug-14	28-Aug-14	122d	$0	$0
Reinstatement		4d		1d	18-Aug-14	21-Aug-14	30-Apr-14 A	01-Jun-14	190d	$41,195	$52,800
DST1680	Asphalt reinstatement	4d	78.02%	1d	18-Aug-14	21-Aug-14	30-Apr-14 A	01-Jun-14	190d	$41,195	$52,800
300 mm Main pipeline from Sta. A11+300 to Sta. A12+900 At RHS/ Location Area(B)		132d		92d	22-Apr-14	31-Aug-14	26-Mar-14 A	31-Aug-14	163d	$322,560	$366,600
Safety and Milling Asphalt		75d		67d	23-Apr-14	04-Aug-14	26-Mar-14 A	31-Aug-14	122d	$0	$0
DST1682	Maintain traffic control and safety plan	63d	0%	67d	08-May-14	04-Aug-14	26-Mar-14 A	31-Aug-14	122d	$0	$0
DST1690	Milling Asphalt and or remove Exist. concrete ditch	7d	100%	0d	23-Apr-14	30-Apr-14	26-Mar-14 A	11-May-14 A		$0	$0
Pipe Installation		19d		0d	24-Apr-14	17-May-14	26-Mar-14 A	13-May-14 A		$285,600	$285,600
DST1700	Trench excavation for 300 mm main pipeline length approx. (1600 LM) and road crossing	19d	100%	0d	24-Apr-14	17-May-14	26-Mar-14 A	13-May-14 A		$32,000	$32,000
DST1710	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	19d	100%	0d	24-Apr-14	17-May-14	26-Mar-14 A	13-May-14 A		$226,400	$226,400
DST1730	Compact Approved Backfill material ,sub base / base course above pipeline	19d	100%	0d	24-Apr-14	17-May-14	26-Mar-14 A	13-May-14 A		$27,200	$27,200
Civil Chamber work		18d		18d	21-Jul-14	17-Aug-14	21-Jul-14	17-Aug-14	132d	$0	$28,200
DST1750	Construct - Air Valve chamber @ 12+500	14d	0%	14d	21-Jul-14	12-Aug-14	21-Jul-14	12-Aug-14	34d	$0	$14,100
DST1760	Construct - Air Valve chamber @ 11+760	14d	0%	14d	28-Jul-14	17-Aug-14	28-Jul-14	17-Aug-14	132d	$0	$14,100
Testing		132d		3d	22-Apr-14	31-Aug-14	30-Mar-14 A	31-Aug-14	163d	$0	$0
DST1772	Radiograph Testing	2d	100%	0d	22-Apr-14	23-Apr-14	30-Mar-14 A	07-May-14 A		$0	$0
DST1774	Pressure Testing	2d	0%	2d	28-Aug-14	31-Aug-14	28-Aug-14	31-Aug-14	122d	$0	$0
Reinstatement		4d		1d	22-Jul-14	02-Aug-14	04-May-14 A	02-Jun-14	86d	$36,960	$52,800
DST1778	Asphalt reinstatement	4d	70%	1d	22-Jul-14	02-Aug-14	04-May-14 A	02-Jun-14	86d	$36,960	$52,800
Phase Two 300 mm Main pipeline from Sta. A12+900 to Sta. A13+154 At LHS/ Location A		107d		94d	19-May-14	02-Sep-14	11-May-14 A	02-Sep-14	163d	$51,553	$59,935
Safety and Milling Asphalt		38d		9d	07-Jun-14	04-Aug-14	11-May-14 A	11-Jun-14	86d	$0	$0
DST1850	Maintain traffic control and safety plan	26d	50%	9d	21-Jun-14	04-Aug-14	11-May-14 A	11-Jun-14	86d	$0	$0
DST1860	Milling and or remove Exist. concrete ditch if needed	3d	100%	0d	07-Jun-14	10-Jun-14	12-May-14 A	15-May-14 A		$0	$0
Pipe Installation		28d		0d	19-May-14	15-Jun-14	13-May-14 A	24-May-14 A		$51,553	$51,553
DST1870	Trench excavation for 300 mm main pipeline length approx. (254 LM) and road crossing	6d	100%	0d	08-Jun-14	15-Jun-14	13-May-14 A	15-May-14 A		$5,080	$5,080
DST1880	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	6d	100%	0d	08-Jun-14	15-Jun-14	13-May-14 A	15-May-14 A		$35,451	$35,451



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

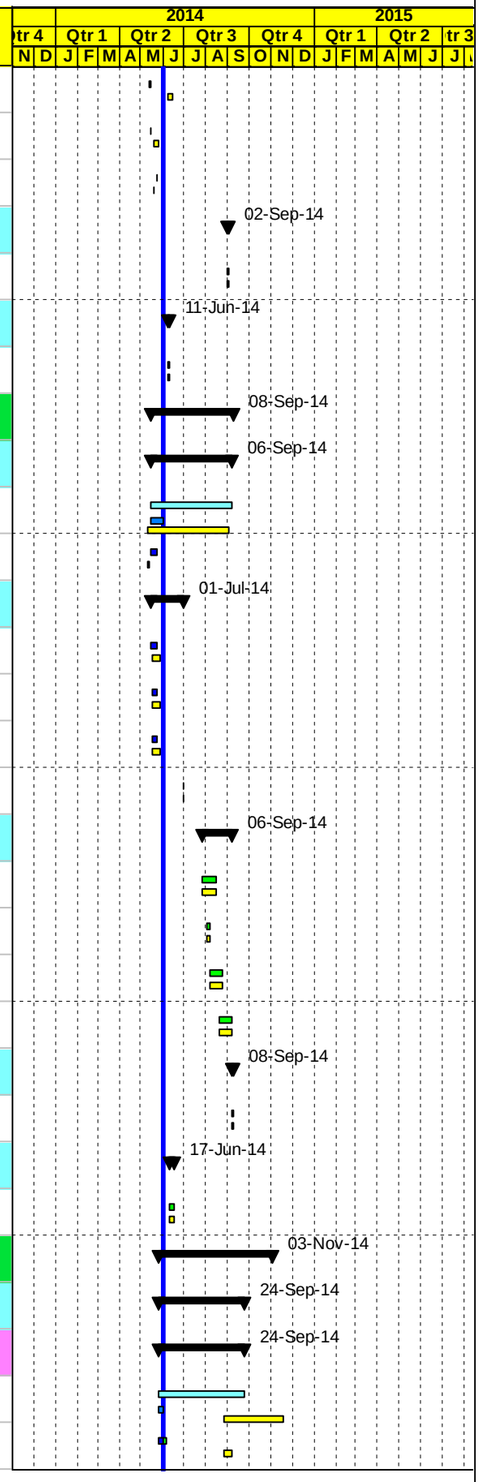
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST1890	Compact Approved Backfill material ,sub base / base course above pipeline	6d	100%	0d	08-Jun-14	15-Jun-14	13-May-14 A	15-May-14 A		$3,842	$3,842
DST1885	Casting concrete as encasement around the main pipeline or single size if required (from Sta. 13+055 to Sta. 13+083)	6d	100%	0d	19-May-14	25-May-14	15-May-14 A	15-May-14 A		$2,380	$2,380
DST1890-new	Road crossing from Sta. 12+562 to Sta. 12+578	2d	100%	0d	19-May-14	20-May-14	24-May-14 A	24-May-14 A		$4,800	$4,800
Testing		2d		2d	31-Aug-14	02-Sep-14	31-Aug-14	02-Sep-14	122d	$0	$0
DST1894	Pressure Testing	2d	0%	2d	31-Aug-14	02-Sep-14	31-Aug-14	02-Sep-14	122d	$0	$0
Reinstatement		2d		2d	09-Jun-14	11-Jun-14	09-Jun-14	11-Jun-14	86d	$0	$8,382
DST1898	Asphalt reinstatement	2d	0%	2d	09-Jun-14	11-Jun-14	09-Jun-14	11-Jun-14	86d	$0	$8,382
Phase Three 300 mm Main pipeline from Sta. A13+154 to Sta. A13+710 At LHS/ Location		92d		73d	10-May-14	08-Sep-14	15-May-14 A	08-Sep-14	28d	$99,246	$236,594
Safety and Milling Asphalt		88d		71d	10-May-14	03-Sep-14	15-May-14 A	06-Sep-14	30d	$0	$0
DST1900	Maintain traffic control and safety plan	88d	19.66%	71d	10-May-14	03-Sep-14	15-May-14 A	06-Sep-14	30d	$0	$0
DST1910	Milling Asphalt and or remove Exist. concrete ditch if needed	4d	100%	0d	10-May-14	13-May-14	15-May-14 A	24-May-14 A		$0	$0
Pipe Installation		39d		1d	17-May-14	01-Jul-14	15-May-14 A	01-Jul-14	70d	$99,246	$99,246
DST1920	Trench excavation for 300 mm main pipeline length approx. (578 LM) and road crossing	10d	100%	0d	17-May-14	27-May-14	15-May-14 A	24-May-14 A		$11,120	$11,120
DST1930	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	10d	100%	0d	17-May-14	27-May-14	17-May-14 A	24-May-14 A		$78,674	$78,674
DST1940	Compact Approved Backfill material ,sub base / base course above pipeline	10d	100%	0d	17-May-14	27-May-14	17-May-14 A	24-May-14 A		$9,452	$9,452
DST1938	Future connection at A13+625	1d	0%	1d	30-Jun-14	01-Jul-14	30-Jun-14	01-Jul-14	70d	$0	$0
Civil Chamber work		31d		31d	27-Jul-14	06-Sep-14	27-Jul-14	06-Sep-14	26d	$0	$119,000
DST1950	Construct - Wash out Valve chamber @ Sta. A13+631	14d	0%	14d	27-Jul-14	16-Aug-14	27-Jul-14	16-Aug-14	34d	$0	$24,000
DST2030	Construct - Gate Valve chamber at A13+625	5d	0%	5d	02-Aug-14	07-Aug-14	02-Aug-14	07-Aug-14	34d	$0	$0
DST1960	Construct - Butterfly Valve chamber @ Sta. A13+725	14d	0%	14d	07-Aug-14	24-Aug-14	07-Aug-14	24-Aug-14	34d	$0	$35,000
DST1970	Construct Al Asasa connection chamber at Sta. A13+619 & connect to exist. Pipes	14d	0%	14d	20-Aug-14	06-Sep-14	20-Aug-14	06-Sep-14	26d	$0	$60,000
Testing		2d		2d	06-Sep-14	08-Sep-14	06-Sep-14	08-Sep-14	26d	$0	$0
DST1977	Pressure Testing	2d	0%	2d	06-Sep-14	08-Sep-14	06-Sep-14	08-Sep-14	26d	$0	$0
Reinstatement		5d		5d	11-Jun-14	17-Jun-14	11-Jun-14	17-Jun-14	86d	$0	$18,348
DST1979	Asphalt reinstatement	5d	0%	5d	11-Jun-14	17-Jun-14	11-Jun-14	17-Jun-14	86d	$0	$18,348
Phase Four from Sta. A6+983 to Sta. A2+280 At RHS/ Location Area(C)		174d		155d	29-May-14	19-Nov-14	25-May-14 A	03-Nov-14	33d	$112,827	$1,575,642
300 mm Main pipeline from Sta. A6+983 to Sta. A5+200 At RHS/ Location Area(C)		174d		115d	29-May-14	19-Nov-14	25-May-14 A	24-Sep-14	35d	$112,827	$528,688
Safety and Milling Asphalt		68d		87d	26-Aug-14	19-Nov-14	25-May-14 A	24-Sep-14	26d	$0	$0
DST2260	Maintain traffic control and safety plan	68d	10%	87d	26-Aug-14	19-Nov-14	25-May-14 A	24-Sep-14	26d	$0	$0
DST2270	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	40%	5d	26-Aug-14	06-Sep-14	26-May-14 A	07-Jun-14	13d	$0	$0



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

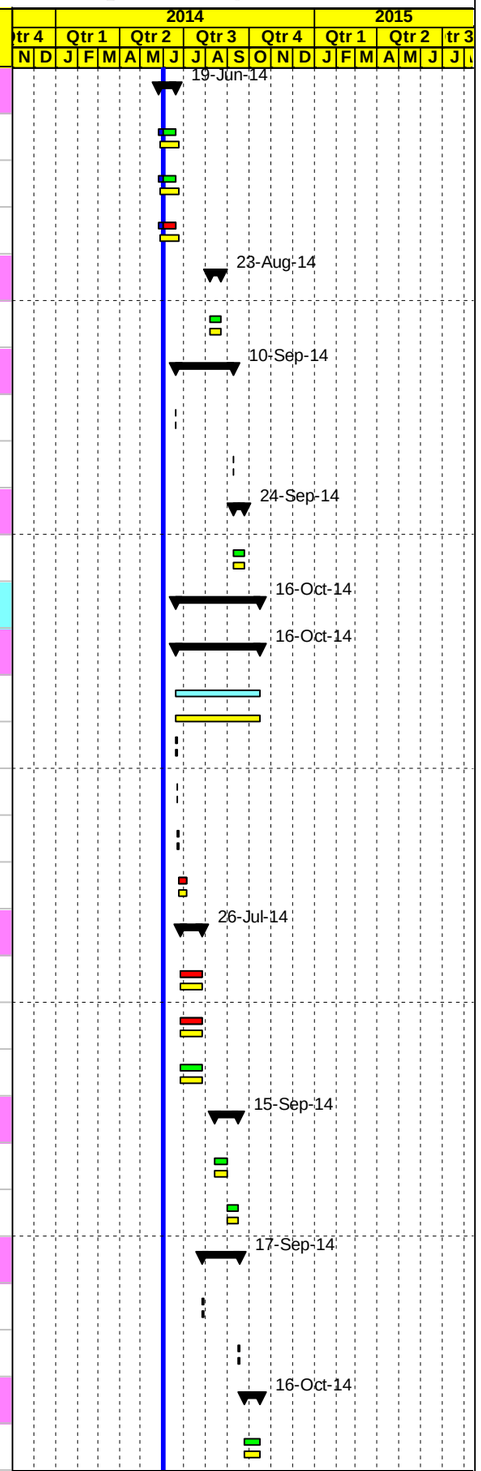
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
Pipe Installation		22d		16d	29-May-14	23-Jun-14	26-May-14 A	19-Jun-14	5d	$112,827	$408,307
DST2290	Trench excavation for 300 mm main pipeline length approx. (1783 LM) and road crossing	22d	28%	16d	29-May-14	23-Jun-14	26-May-14 A	18-Jun-14	6d	$10,000	$35,660
DST2300	install 300 mm schedule 20 Steel pipe include testing	22d	28%	16d	29-May-14	23-Jun-14	26-May-14 A	18-Jun-14	6d	$61,910	$221,092
DST2310	Casting concrete as encasement around the main pipeline or single size if required	22d	27%	16d	29-May-14	23-Jun-14	26-May-14 A	19-Jun-14	0d	$40,917	$151,555
Civil Chamber work		14d		14d	06-Aug-14	23-Aug-14	06-Aug-14	23-Aug-14	39d	$0	$28,200
DST2340	Construct - Air Valve chamber @ 6+250	14d	0%	14d	06-Aug-14	23-Aug-14	06-Aug-14	23-Aug-14	39d	$0	$28,200
Testing		83d		83d	18-Jun-14	10-Sep-14	18-Jun-14	10-Sep-14	35d	$0	$0
DST2352	Radiograph Testing	2d	0%	2d	18-Jun-14	20-Jun-14	18-Jun-14	20-Jun-14	90d	$0	$0
DST2354	Pressure Testing	2d	0%	2d	08-Sep-14	10-Sep-14	08-Sep-14	10-Sep-14	26d	$0	$0
Reinstatement		12d		12d	10-Sep-14	24-Sep-14	10-Sep-14	24-Sep-14	26d	$0	$92,181
DST2356	Concrete Reinstatement	12d	0%	12d	10-Sep-14	24-Sep-14	10-Sep-14	24-Sep-14	26d	$0	$92,181
300 mm Main pipeline from Sta. A5+200 to Sta. A3+750 At RHS/ Location Area(C)		119d		119d	18-Jun-14	16-Oct-14	18-Jun-14	16-Oct-14	32d	$0	$454,725
Safety and Milling Asphalt		86d		86d	18-Jun-14	16-Oct-14	18-Jun-14	16-Oct-14	26d	$0	$4,510
DST2360	Maintain traffic control and safety plan	86d	0%	86d	18-Jun-14	16-Oct-14	18-Jun-14	16-Oct-14	26d	$0	$0
DST1330	Excavation work for side slope cut between from Sta. A5+750 to A5+820	2d	0%	2d	18-Jun-14	21-Jun-14	18-Jun-14	21-Jun-14	29d	$0	$2,103
DST1360	Excavation work for side slope cut between from Sta. A5+060 to A5+100	1d	0%	1d	21-Jun-14	22-Jun-14	21-Jun-14	22-Jun-14	29d	$0	$1,204
DST1370	Excavation work for side slope cut between from Sta. A4+920 to A4+960	1d	0%	1d	22-Jun-14	23-Jun-14	22-Jun-14	23-Jun-14	29d	$0	$1,204
DST2370	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	0%	9d	23-Jun-14	05-Jul-14	23-Jun-14	05-Jul-14	0d	$0	$0
Pipe Installation		18d		18d	25-Jun-14	26-Jul-14	25-Jun-14	26-Jul-14	1d	$0	$337,150
DST2390	Trench excavation for 300 mm main pipeline length approx. (1450 LM) and road crossing	18d	0%	18d	25-Jun-14	26-Jul-14	25-Jun-14	26-Jul-14	0d	$0	$34,100
DST2400	Install 300 mm Steel pipe schedule 20 include testing	18d	0%	18d	25-Jun-14	26-Jul-14	25-Jun-14	26-Jul-14	0d	$0	$179,800
DST2410	Casting concrete as encasement around the main pipeline or single size if required	18d	0%	18d	25-Jun-14	26-Jul-14	25-Jun-14	26-Jul-14	1d	$0	$123,250
Civil Chamber work		28d		28d	13-Aug-14	15-Sep-14	13-Aug-14	15-Sep-14	31d	$0	$38,100
DST2430	Construct - Air Valve chamber @ 5+100	14d	0%	14d	13-Aug-14	30-Aug-14	13-Aug-14	30-Aug-14	31d	$0	$14,100
DST2442	Construct - Wash out Valve chamber @ Sta. A3+990	14d	0%	14d	30-Aug-14	15-Sep-14	30-Aug-14	15-Sep-14	31d	$0	$24,000
Testing		52d		52d	27-Jul-14	17-Sep-14	27-Jul-14	17-Sep-14	41d	$0	$0
DST2444	Radiograph Testing	2d	0%	2d	27-Jul-14	28-Jul-14	27-Jul-14	28-Jul-14	67d	$0	$0
DST2446	Pressure Testing	2d	0%	2d	15-Sep-14	17-Sep-14	15-Sep-14	17-Sep-14	31d	$0	$0
Reinstatement		15d		15d	24-Sep-14	16-Oct-14	24-Sep-14	16-Oct-14	26d	$0	$74,965
DST2448	Concrete Reinstatement	15d	0%	15d	24-Sep-14	16-Oct-14	24-Sep-14	16-Oct-14	26d	$0	$74,965



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

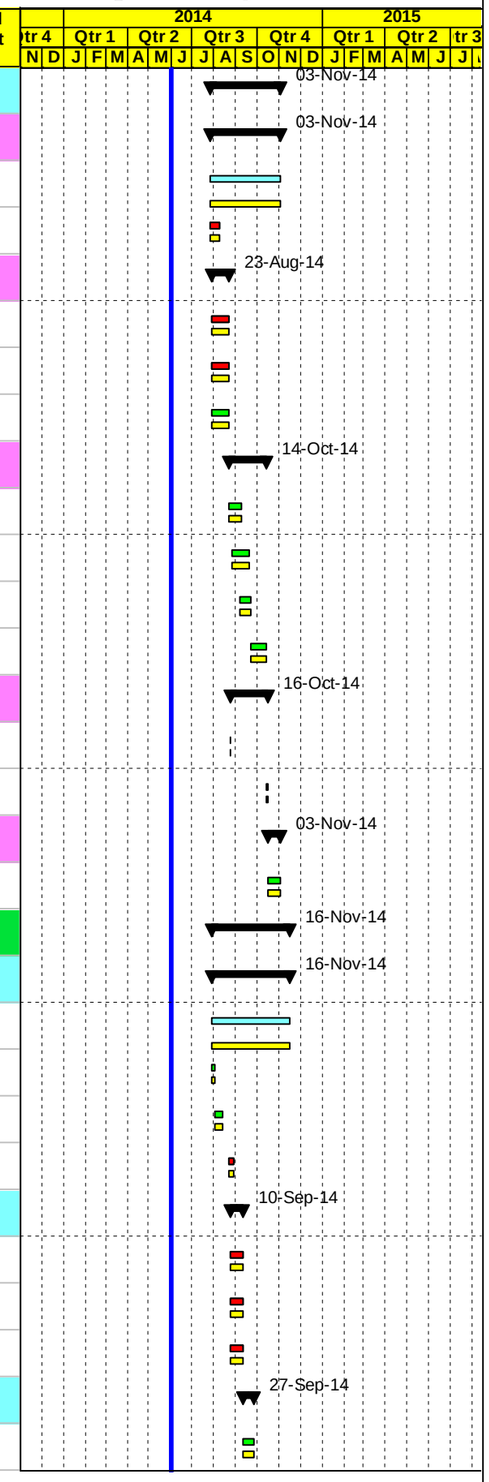
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
300 mm Main pipeline from Sta. A3+750 to Sta. A2+280 At RHS/ Location Area(C)		100d		100d	26-Jul-14	03-Nov-14	26-Jul-14	03-Nov-14	33d	$0	$592,229
Safety and Milling Asphalt		78d		78d	26-Jul-14	03-Nov-14	26-Jul-14	03-Nov-14	25d	$0	$0
DST2450	Maintain traffic control and safety plan	78d	0%	78d	26-Jul-14	03-Nov-14	26-Jul-14	03-Nov-14	25d	$0	$0
DST2460	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	0%	9d	26-Jul-14	10-Aug-14	26-Jul-14	10-Aug-14	0d	$0	$0
Pipe Installation		19d		19d	28-Jul-14	23-Aug-14	28-Jul-14	23-Aug-14	1d	$0	$344,130
DST2480	Trench excavation for 300 mm main pipeline length approx. (1470 LM) and road crossing	19d	0%	19d	28-Jul-14	23-Aug-14	28-Jul-14	23-Aug-14	0d	$0	$36,900
DST2490	Install 300 mm Steel pipe schedule 20 include testing	19d	0%	19d	28-Jul-14	23-Aug-14	28-Jul-14	23-Aug-14	0d	$0	$182,280
DST2500	Casting concrete as encasement around the main pipeline or single size if required	19d	0%	19d	28-Jul-14	23-Aug-14	28-Jul-14	23-Aug-14	1d	$0	$124,950
Civil Chamber work		41d		41d	23-Aug-14	14-Oct-14	23-Aug-14	14-Oct-14	25d	$0	$172,100
DST2520	Construct -Wash out chamber @2+960	14d	0%	14d	23-Aug-14	08-Sep-14	23-Aug-14	08-Sep-14	25d	$0	$24,000
DST2530	Construct - Air Valve chamber combined with Butterfly Valve @A3+340	20d	0%	20d	27-Aug-14	20-Sep-14	27-Aug-14	20-Sep-14	25d	$0	$49,100
DST2540	Construct - Butterfly Valve chamber @ 2+955	14d	0%	14d	06-Sep-14	22-Sep-14	06-Sep-14	22-Sep-14	25d	$0	$35,000
DST2550	Construct Sabastia connection chamber at Sta. A2+322 & connect to exist.WSP	14d	0%	14d	23-Sep-14	14-Oct-14	23-Sep-14	14-Oct-14	25d	$0	$64,000
Testing		53d		53d	24-Aug-14	16-Oct-14	24-Aug-14	16-Oct-14	31d	$0	$0
DST2553	Radiograph Testing	2d	0%	2d	24-Aug-14	25-Aug-14	24-Aug-14	25-Aug-14	59d	$0	$0
DST2555	Pressure Testing	2d	0%	2d	14-Oct-14	16-Oct-14	14-Oct-14	16-Oct-14	25d	$0	$0
Reinstatement		15d		15d	16-Oct-14	03-Nov-14	16-Oct-14	03-Nov-14	25d	$0	$75,999
DST2557	Concrete Reinstatement	15d	0%	15d	16-Oct-14	03-Nov-14	16-Oct-14	03-Nov-14	25d	$0	$75,999
Phase Five 300 mm Main pipeline from Sta. A2+280 to Sta. A1+230 At LHS/ Location Ar		111d		111d	28-Jul-14	16-Nov-14	28-Jul-14	16-Nov-14	34d	$0	$377,621
Safety and Milling Asphalt		87d		87d	28-Jul-14	16-Nov-14	28-Jul-14	16-Nov-14	25d	$0	$64,366
DST2560	Maintain traffic control and safety plan	87d	0%	87d	28-Jul-14	16-Nov-14	28-Jul-14	16-Nov-14	25d	$0	$0
DST1410	Excavation work for side slope cut between from Sta. A2+020 to A2+115	2d	0%	2d	28-Jul-14	03-Aug-14	28-Jul-14	03-Aug-14	8d	$0	$2,857
DST1430	Excavation work for side slope cut between from Sta. A1+430 to A1+825	9d	0%	9d	03-Aug-14	13-Aug-14	03-Aug-14	13-Aug-14	8d	$0	$61,509
DST2570	Milling Asphalt and or remove Exist. concrete ditch if needed	5d	0%	5d	23-Aug-14	28-Aug-14	23-Aug-14	28-Aug-14	0d	$0	$0
Pipe Installation		15d		15d	24-Aug-14	10-Sep-14	24-Aug-14	10-Sep-14	0d	$0	$244,870
DST2590	Trench excavation for 300 mm main pipeline length approx. (1050 LM) and road crossing	15d	0%	15d	24-Aug-14	10-Sep-14	24-Aug-14	10-Sep-14	0d	$0	$25,420
DST2600	install 300 mm schedule 20 Steel pipe include testing	15d	0%	15d	24-Aug-14	10-Sep-14	24-Aug-14	10-Sep-14	0d	$0	$130,200
DST2610	Casting concrete as encasement around the main pipeline or single size if required	15d	0%	15d	24-Aug-14	10-Sep-14	24-Aug-14	10-Sep-14	0d	$0	$89,250
Civil Chamber work		14d		14d	10-Sep-14	27-Sep-14	10-Sep-14	27-Sep-14	28d	$0	$14,100
DST2650	Construct - Air Valve chamber @ 1+700	14d	0%	14d	10-Sep-14	27-Sep-14	10-Sep-14	27-Sep-14	28d	$0	$14,100



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon
CONSTRUCTION AND SERVICES

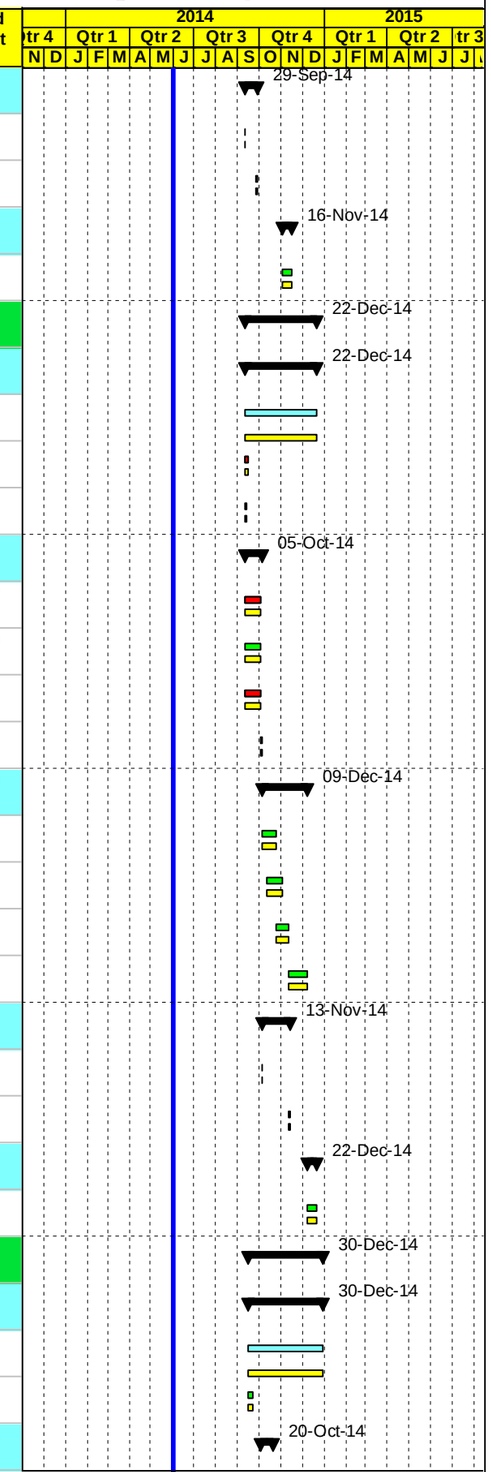
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
Testing		19d		19d	10-Sep-14	29-Sep-14	10-Sep-14	29-Sep-14	68d	$0	$0
DST2652	Radiograph Testing	2d	0%	2d	10-Sep-14	12-Sep-14	10-Sep-14	12-Sep-14	60d	$0	$0
DST2654	Pressure Testing	2d	0%	2d	27-Sep-14	29-Sep-14	27-Sep-14	29-Sep-14	51d	$0	$0
Reinstatement		10d		10d	03-Nov-14	16-Nov-14	03-Nov-14	16-Nov-14	25d	$0	$54,285
DST2656	Concrete Reinstatement	10d	0%	10d	03-Nov-14	16-Nov-14	03-Nov-14	16-Nov-14	25d	$0	$54,285
Phase Six 300 mm Main pipeline from Sta. A1+230 to Sta. A0+000 At RHS/ Location Area		103d		103d	10-Sep-14	22-Dec-14	10-Sep-14	22-Dec-14	66d	$0	$592,418
Safety and Milling Asphalt		79d		79d	10-Sep-14	22-Dec-14	10-Sep-14	22-Dec-14	48d	$0	$4,205
DST2660	Maintain traffic control and safety plan	79d	0%	79d	10-Sep-14	22-Dec-14	10-Sep-14	22-Dec-14	7d	$0	$0
DST2670	Milling Asphalt and or remove Exist. concrete ditch if needed	5d	0%	5d	10-Sep-14	16-Sep-14	10-Sep-14	16-Sep-14	0d	$0	$0
DST1450	Excavation work for side slope cut between from Sta. A0+600 to A0+740	3d	0%	3d	10-Sep-14	14-Sep-14	10-Sep-14	14-Sep-14	124d	$0	$4,205
Pipe Installation		20d		20d	11-Sep-14	05-Oct-14	11-Sep-14	05-Oct-14	7d	$0	$286,422
DST2700	install 300 mm schedule 20 Steel pipe include testing	19d	0%	19d	11-Sep-14	04-Oct-14	11-Sep-14	04-Oct-14	0d	$0	$151,032
DST2710	Casting concrete as encasement around the main pipeline or single size if required	19d	0%	19d	11-Sep-14	04-Oct-14	11-Sep-14	04-Oct-14	2d	$0	$104,550
DST2690	Trench excavation for 300 mm main pipeline length approx. (1230 LM) and road crossing	19d	0%	19d	11-Sep-14	04-Oct-14	11-Sep-14	04-Oct-14	0d	$0	$30,840
DST2725	Connect 100mm pipe with existing 80 mm WSP (Steel water pipe) @ 1+080	1d	0%	1d	04-Oct-14	05-Oct-14	04-Oct-14	05-Oct-14	7d	$0	$0
Civil Chamber work		49d		49d	05-Oct-14	09-Dec-14	05-Oct-14	09-Dec-14	7d	$0	$238,200
DST2740	Construct -Flow control Valve chamber @ Sta.A1+070	14d	0%	14d	05-Oct-14	26-Oct-14	05-Oct-14	26-Oct-14	7d	$0	$95,000
DST2750	Construct - Air Valve chamber combined with Butterfly Valve @A1+000	20d	0%	20d	12-Oct-14	04-Nov-14	12-Oct-14	04-Nov-14	32d	$0	$49,100
DST2730	Construct - Air Valve chamber @ 1+117	14d	0%	14d	26-Oct-14	11-Nov-14	26-Oct-14	11-Nov-14	7d	$0	$14,100
DST2757	Construct Shavei Shamron connection chamber at Sta. A0+330 & connect to exist.B.S pipe	21d	0%	21d	11-Nov-14	09-Dec-14	11-Nov-14	09-Dec-14	7d	$0	$80,000
Testing		39d		39d	05-Oct-14	13-Nov-14	05-Oct-14	13-Nov-14	37d	$0	$0
DST2760	Radiograph Testing	2d	0%	2d	05-Oct-14	06-Oct-14	05-Oct-14	06-Oct-14	53d	$0	$0
DST2763	Pressure Testing	2d	0%	2d	11-Nov-14	13-Nov-14	11-Nov-14	13-Nov-14	26d	$0	$0
Reinstatement		9d		9d	09-Dec-14	22-Dec-14	09-Dec-14	22-Dec-14	7d	$0	$63,591
DST2800	Concrete Reinstatement	9d	0%	9d	09-Dec-14	22-Dec-14	09-Dec-14	22-Dec-14	7d	$0	$63,591
Phase Seven 300 mm Main pipeline from Sta. A9+702 to Sta. A9+030 At RHS/ Location		106d		106d	15-Sep-14	30-Dec-14	15-Sep-14	30-Dec-14	11d	$0	$179,045
Safety and Milling Asphalt		80d		80d	15-Sep-14	30-Dec-14	15-Sep-14	30-Dec-14	7d	$0	$0
DST1980	Maintain traffic control and safety plan	80d	0%	80d	15-Sep-14	30-Dec-14	15-Sep-14	30-Dec-14	7d	$0	$0
DST1990	Milling Asphalt and or remove Exist. concrete ditch if needed	4d	0%	4d	16-Sep-14	21-Sep-14	16-Sep-14	21-Sep-14	11d	$0	$0
Pipe Installation		10d		10d	04-Oct-14	20-Oct-14	04-Oct-14	20-Oct-14	2d	$0	$146,606



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

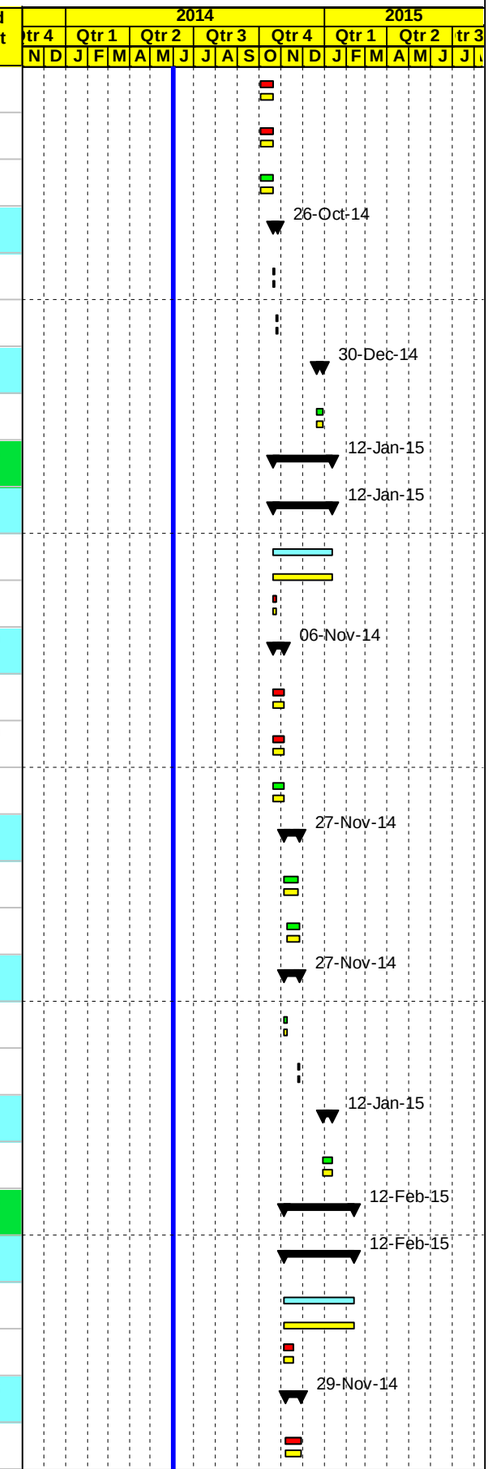
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST2000	Trench excavation for 300 mm main pipeline length approx. (672 LM) and road crossing	10d	0%	10d	04-Oct-14	20-Oct-14	04-Oct-14	20-Oct-14	0d	$0	$18,540
DST2010	install 300 mm schedule 20 Steel pipe include testing	10d	0%	10d	04-Oct-14	20-Oct-14	04-Oct-14	20-Oct-14	0d	$0	$87,266
DST2020	Casting concrete as encasement around the main pipeline or single size if required	10d	0%	10d	04-Oct-14	20-Oct-14	04-Oct-14	20-Oct-14	2d	$0	$40,800
Testing		7d		7d	20-Oct-14	26-Oct-14	20-Oct-14	26-Oct-14	69d	$0	$0
DST2032	Radiograph Testing	2d	0%	2d	20-Oct-14	22-Oct-14	20-Oct-14	22-Oct-14	51d	$0	$0
DST2034	Pressure Testing	2d	0%	2d	25-Oct-14	26-Oct-14	25-Oct-14	26-Oct-14	51d	$0	$0
Reinstatement		5d		5d	22-Dec-14	30-Dec-14	22-Dec-14	30-Dec-14	7d	$0	$32,439
DST2036	Concrete Reinstatement	5d	0%	5d	22-Dec-14	30-Dec-14	22-Dec-14	30-Dec-14	7d	$0	$32,439
Phase Eight 300 mm Main pipeline from Sta. A9+030 to Sta. A8+080 At LHS/ Location Ar		84d		84d	20-Oct-14	12-Jan-15	20-Oct-14	12-Jan-15	9d	$0	$349,465
Safety and Milling Asphalt		63d		63d	20-Oct-14	12-Jan-15	20-Oct-14	12-Jan-15	7d	$0	$0
DST2040	Maintain traffic control and safety plan	63d	0%	63d	20-Oct-14	12-Jan-15	20-Oct-14	12-Jan-15	7d	$0	$0
DST2050	Milling Asphalt and or remove Exist. concrete ditch if needed	5d	0%	5d	20-Oct-14	26-Oct-14	20-Oct-14	26-Oct-14	0d	$0	$0
Pipe Installation		14d		14d	21-Oct-14	06-Nov-14	21-Oct-14	06-Nov-14	1d	$0	$226,250
DST2070	Trench excavation for 300 mm main pipeline length approx. (950 LM) and road crossing	14d	0%	14d	21-Oct-14	06-Nov-14	21-Oct-14	06-Nov-14	0d	$0	$27,700
DST2080	install 300 mm schedule 20 Steel pipe include testing	14d	0%	14d	21-Oct-14	06-Nov-14	21-Oct-14	06-Nov-14	0d	$0	$117,800
DST2090	Casting concrete as encasement around the main pipeline or single size if required	14d	0%	14d	21-Oct-14	06-Nov-14	21-Oct-14	06-Nov-14	1d	$0	$80,750
Civil Chamber work		16d		16d	06-Nov-14	27-Nov-14	06-Nov-14	27-Nov-14	30d	$0	$74,100
DST2120	Construct - AR/AV Valve chamber @ Sta.A8+900	14d	0%	14d	06-Nov-14	25-Nov-14	06-Nov-14	25-Nov-14	30d	$0	$14,100
DST2130	Construct Bazzariya connection chamber at Sta. A8+222	14d	0%	14d	09-Nov-14	27-Nov-14	09-Nov-14	27-Nov-14	30d	$0	$60,000
Testing		21d		21d	06-Nov-14	27-Nov-14	06-Nov-14	27-Nov-14	44d	$0	$0
DST2132	Radiograph Testing	2d	0%	2d	06-Nov-14	09-Nov-14	06-Nov-14	09-Nov-14	42d	$0	$0
DST2134	Pressure Testing	2d	0%	2d	25-Nov-14	27-Nov-14	25-Nov-14	27-Nov-14	30d	$0	$0
Reinstatement		9d		9d	30-Dec-14	12-Jan-15	30-Dec-14	12-Jan-15	7d	$0	$49,115
DST2136	Concrete Reinstatement	9d	0%	9d	30-Dec-14	12-Jan-15	30-Dec-14	12-Jan-15	7d	$0	$49,115
Phase Nine 300 mm Main pipeline from Sta. A8+080 to Sta. A6+983 At RHS/ Location Are		98d		98d	06-Nov-14	12-Feb-15	06-Nov-14	12-Feb-15	0d	$0	$532,928
Safety and Milling Asphalt		70d		70d	06-Nov-14	12-Feb-15	06-Nov-14	12-Feb-15	0d	$0	$0
DST2140	Maintain traffic control and safety plan	70d	0%	70d	06-Nov-14	12-Feb-15	06-Nov-14	12-Feb-15	0d	$0	$0
DST2150	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	0%	9d	06-Nov-14	18-Nov-14	06-Nov-14	18-Nov-14	0d	$0	$0
Pipe Installation		16d		16d	08-Nov-14	29-Nov-14	08-Nov-14	29-Nov-14	0d	$0	$263,113
DST2170	Trench excavation for 300 mm main pipeline length approx. (1097 LM) and road crossing	16d	0%	16d	08-Nov-14	29-Nov-14	08-Nov-14	29-Nov-14	0d	$0	$33,840



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

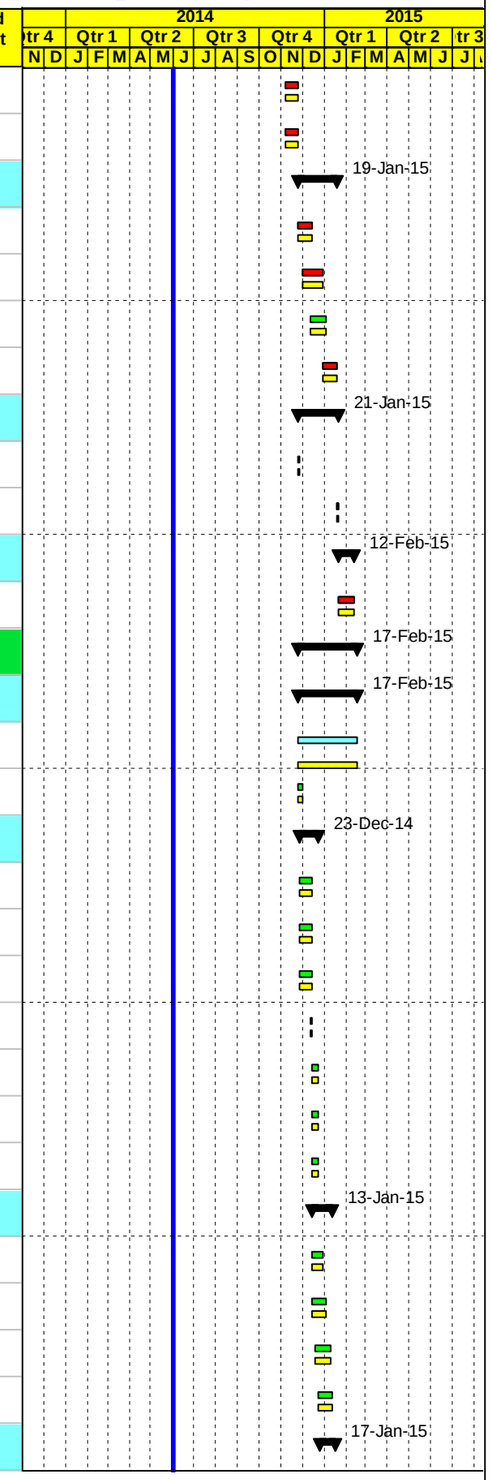
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST2180	Install 300 mm Steel pipe schedule 20 include testing	14d	0%	14d	08-Nov-14	26-Nov-14	08-Nov-14	26-Nov-14	0d	$0	$136,028
DST2190	Casting concrete as encasement around the main pipeline or single size if required	14d	0%	14d	08-Nov-14	26-Nov-14	08-Nov-14	26-Nov-14	0d	$0	$93,245
Civil Chamber work		38d		38d	26-Nov-14	19-Jan-15	26-Nov-14	19-Jan-15	0d	$0	$213,100
DST2210	Construct - Wash out chamber @ Sta. A7+467	14d	0%	14d	26-Nov-14	15-Dec-14	26-Nov-14	15-Dec-14	0d	$0	$24,000
DST2230	Construct - Air valve chamber combined with Butterfly Valve @ Sta. A7+465	20d	0%	20d	01-Dec-14	30-Dec-14	01-Dec-14	30-Dec-14	0d	$0	$49,100
DST2240	Construct Burqa connection chamber at Sta. A7+032 & connect to exist. Pipeline	14d	0%	14d	13-Dec-14	03-Jan-15	13-Dec-14	03-Jan-15	12d	$0	$60,000
DST2250	Construct-300 system flow monitoring chamber @ Sta. A7+100	14d	0%	14d	30-Dec-14	19-Jan-15	30-Dec-14	19-Jan-15	0d	$0	$80,000
Testing		56d		56d	26-Nov-14	21-Jan-15	26-Nov-14	21-Jan-15	0d	$0	$0
DST2253	Radiograph Testing	2d	0%	2d	26-Nov-14	28-Nov-14	26-Nov-14	28-Nov-14	36d	$0	$0
DST2254	Pressure Testing	2d	0%	2d	19-Jan-15	21-Jan-15	19-Jan-15	21-Jan-15	0d	$0	$0
Reinstatement		15d		15d	21-Jan-15	12-Feb-15	21-Jan-15	12-Feb-15	0d	$0	$56,715
DST2256	Concrete Reinstatement	15d	0%	15d	21-Jan-15	12-Feb-15	21-Jan-15	12-Feb-15	0d	$0	$56,715
Phase Ten 150 mm Main pipeline at Segment B & C / Location Area(B)		83d		83d	26-Nov-14	17-Feb-15	26-Nov-14	17-Feb-15	0d	$0	$364,680
Safety and Milling Asphalt		59d		59d	26-Nov-14	17-Feb-15	26-Nov-14	17-Feb-15	0d	$0	$0
DST1780	Maintain traffic control and safety plan	59d	0%	59d	26-Nov-14	17-Feb-15	26-Nov-14	17-Feb-15	0d	$0	$0
DST1790	Milling Asphalt	4d	0%	4d	26-Nov-14	01-Dec-14	26-Nov-14	01-Dec-14	2d	$0	$0
Pipe Installation		19d		19d	27-Nov-14	23-Dec-14	27-Nov-14	23-Dec-14	31d	$0	$182,010
DST1800	Trench excavation for150 mm main pipeline length approx. (900 LM) / Segment B	12d	0%	12d	27-Nov-14	14-Dec-14	27-Nov-14	14-Dec-14	2d	$0	$15,750
DST1810	Bedding (single size aggregate) and install 150 mm schedule 40 Steel pipe include testing	12d	0%	12d	27-Nov-14	14-Dec-14	27-Nov-14	14-Dec-14	2d	$0	$83,250
DST1830	Compact Approved Backfill material ,sub base / base course above pipeline	12d	0%	12d	27-Nov-14	14-Dec-14	27-Nov-14	14-Dec-14	2d	$0	$13,500
DST1832	Future connection at Sta. B00+355 and Sta. B0+590	1d	0%	1d	13-Dec-14	14-Dec-14	13-Dec-14	14-Dec-14	38d	$0	$0
DST1820	Double Trench pipes excavation for150 mm length approx. (300 LM) / Segment C	7d	0%	7d	14-Dec-14	23-Dec-14	14-Dec-14	23-Dec-14	31d	$0	$7,710
DST1824	Compact Approved Backfill material ,sub base / base course above pipeline	7d	0%	7d	14-Dec-14	23-Dec-14	14-Dec-14	23-Dec-14	31d	$0	$6,600
DST1822	Bedding (single size aggregate) and install 150 mm schedule 40 Steel pipe include testing	7d	0%	7d	14-Dec-14	23-Dec-14	14-Dec-14	23-Dec-14	31d	$0	$55,200
Civil Chamber work		21d		21d	14-Dec-14	13-Jan-15	14-Dec-14	13-Jan-15	2d	$0	$143,670
DST1770	Construct Al Fondaqumiya connection chamber at Sta. A12+120	12d	0%	12d	14-Dec-14	31-Dec-14	14-Dec-14	31-Dec-14	11d	$0	$65,000
DST1826	Construct -Gate Valve chamber @B0+350 - B0+590	14d	0%	14d	14-Dec-14	04-Jan-15	14-Dec-14	04-Jan-15	5d	$0	$26,840
DST1828	Construct - Wash out Valve chamber @ Al Fonduqamiya Entrance (St. @ 0+018)	14d	0%	14d	20-Dec-14	10-Jan-15	20-Dec-14	10-Jan-15	5d	$0	$51,830
DST1840	Connection to the existing WSP and elevated tank	14d	0%	14d	23-Dec-14	13-Jan-15	23-Dec-14	13-Jan-15	2d	$0	$0
Testing		23d		23d	25-Dec-14	17-Jan-15	25-Dec-14	17-Jan-15	26d	$0	$0



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

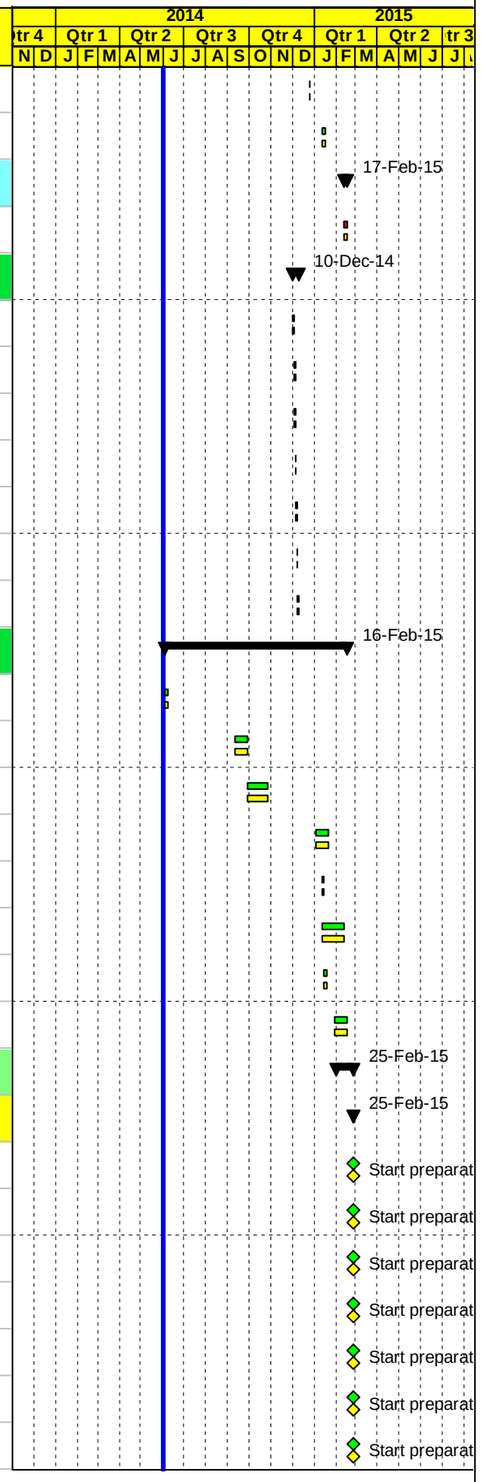
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST1843	Radiograph Testing	2d	0%	2d	25-Dec-14	26-Dec-14	25-Dec-14	26-Dec-14	37d	$0	$0
DST1846	Pressure Testing	2d	0%	2d	13-Jan-15	17-Jan-15	13-Jan-15	17-Jan-15	19d	$0	$0
Reinstatement		4d		4d	12-Feb-15	17-Feb-15	12-Feb-15	17-Feb-15	0d	$0	$39,000
DST1849	Asphalt reinstatement	4d	0%	4d	12-Feb-15	17-Feb-15	12-Feb-15	17-Feb-15	0d	$0	$39,000
Connection Valves in TO14		6d		6d	02-Dec-14	10-Dec-14	02-Dec-14	10-Dec-14	25d	$0	$363,250
DST2830	Washout chamber	1d	0%	1d	02-Dec-14	03-Dec-14	02-Dec-14	03-Dec-14	25d	$0	$36,400
DST2820	Combination Air Valve Chambers	1d	0%	1d	03-Dec-14	06-Dec-14	03-Dec-14	06-Dec-14	29d	$0	$59,400
DST2840	Butterfly Valve chamber	1d	0%	1d	03-Dec-14	06-Dec-14	03-Dec-14	06-Dec-14	25d	$0	$28,000
DST2850	Beit Iba connection	1d	0%	1d	06-Dec-14	07-Dec-14	06-Dec-14	07-Dec-14	25d	$0	$65,000
DST2860	Qussin connection TO14	1d	0%	1d	07-Dec-14	08-Dec-14	07-Dec-14	08-Dec-14	25d	$0	$55,000
DST2870	Nablus connection	1d	0%	1d	08-Dec-14	09-Dec-14	08-Dec-14	09-Dec-14	25d	$0	$54,450
DST2875	Shavei Shamron connection chamber	1d	0%	1d	09-Dec-14	10-Dec-14	09-Dec-14	10-Dec-14	25d	$0	$65,000
Main Pipeline from Sta. A0+000 to Sta. A13+732 , Segment B & C Final works		191d		191d	03-Jun-14	16-Feb-15	03-Jun-14	16-Feb-15	2d	$0	$527,896
DST2886	archeological findings	5d	0%	5d	03-Jun-14	08-Jun-14	03-Jun-14*	08-Jun-14	188d	$0	$7,246
DST2876	Confined Space Safety Test for Chambers phase 1,2,3,4,5,6	15d	0%	15d	10-Sep-14	28-Sep-14	10-Sep-14	28-Sep-14	60d	$0	$0
DST2879	Mech. Work including install valves fittings, and flushing pipes phase 1,2,3,4,5,6	21d	0%	21d	28-Sep-14	27-Oct-14	28-Sep-14	27-Oct-14	60d	$0	$145,225
DST2884	Confined Space Safety Test for Chambers phase 7, 8,9 and 10	13d	0%	13d	04-Jan-15	21-Jan-15	04-Jan-15	21-Jan-15	6d	$0	$0
DST2900	Milling	2d	0%	2d	12-Jan-15	14-Jan-15	12-Jan-15	14-Jan-15	23d	$0	$20,000
DST2890	Mech. Work including install valves fittings, and flushing pipes phase 7,8,9 and 10	21d	0%	21d	13-Jan-15	12-Feb-15	13-Jan-15	12-Feb-15	2d	$0	$202,425
DST2920	5 cm asphalt wearing Course	2d	0%	2d	14-Jan-15	18-Jan-15	14-Jan-15	18-Jan-15	23d	$0	$143,000
DST2910	Disinfection and Pressure Testing For Pipeline	12d	0%	12d	31-Jan-15	16-Feb-15	31-Jan-15	16-Feb-15	2d	$0	$10,000
Post Construction Phase		23d		23d	02-Feb-15	25-Feb-15	02-Feb-15	25-Feb-15	0d	$0	$61,991
Post Construction Submittals		0d		0d	25-Feb-15	25-Feb-15	25-Feb-15	25-Feb-15	0d	$0	$0
DST2930	Start preparation Operation and maintenance manual	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2940	Start preparation Training completion document	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2950	Start preparation Warranties (to USAID)	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2960	Start preparation Final Acceptance Certificate	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2970	Start preparation Release of liens and waiver of debts and claims againts the government	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2980	Start preparation Final payment	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
DST2990	Start preparation Final Report	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0



Project Baseline Bar | Baseline Milestone | Actual Level of Effort | Level of Effort
Level of effort Baseline | Actual Work | Early Bar | Summary
Milestone Early Bar | Milestone Actual | Critical Bar

Page 14 of 15

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon
CONSTRUCTION AND SERVICES

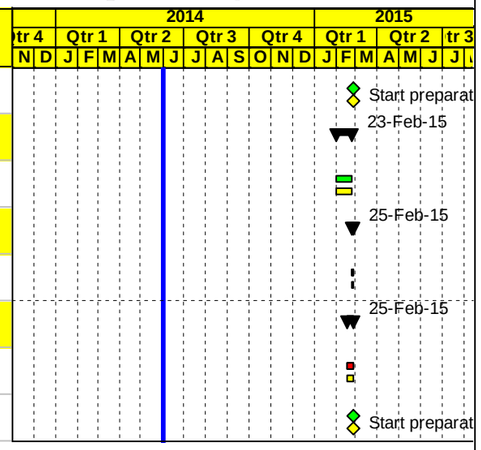
Updated Construction Program

May 31, 2014

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Remaining Duration	BL Start	BL Finish	Start	Finish	Total Float	Actual Total Cost	Budgeted Total Cost
DST3010	Start preparation certificate from local entities/ Authorities invloved	0d	0%	0d	25-Feb-15		25-Feb-15		0d	$0	$0
Start up, Training and commissioning		21d		21d	02-Feb-15	23-Feb-15	02-Feb-15	23-Feb-15	3d	$0	$0
DST3020	Start up, Training and commissioning	21d	0%	21d	02-Feb-15	23-Feb-15	02-Feb-15	23-Feb-15	3d	$0	$0
Demobilization		1d		1d	24-Feb-15	25-Feb-15	24-Feb-15	25-Feb-15	0d	$0	$61,991
DST3040	Start Demobilization and submitting close-out documents including as-built drawings	1d	0%	1d	24-Feb-15	25-Feb-15	24-Feb-15	25-Feb-15	0d	$0	$61,991
Post Construction activities		8d		8d	17-Feb-15	25-Feb-15	17-Feb-15	25-Feb-15	0d	$0	$0
DST3050	Walk through and check Punch list	8d	0%	8d	17-Feb-15	25-Feb-15	17-Feb-15	25-Feb-15	0d	$0	$0
DST3060	Start preparation as-built drawings	0d	0%	0d		25-Feb-15		25-Feb-15	0d	$0	$0



Project Baseline Bar
Level of effort Baseline
Milestone Early Bar
Baseline Milestone
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

B | One Month Look ahead

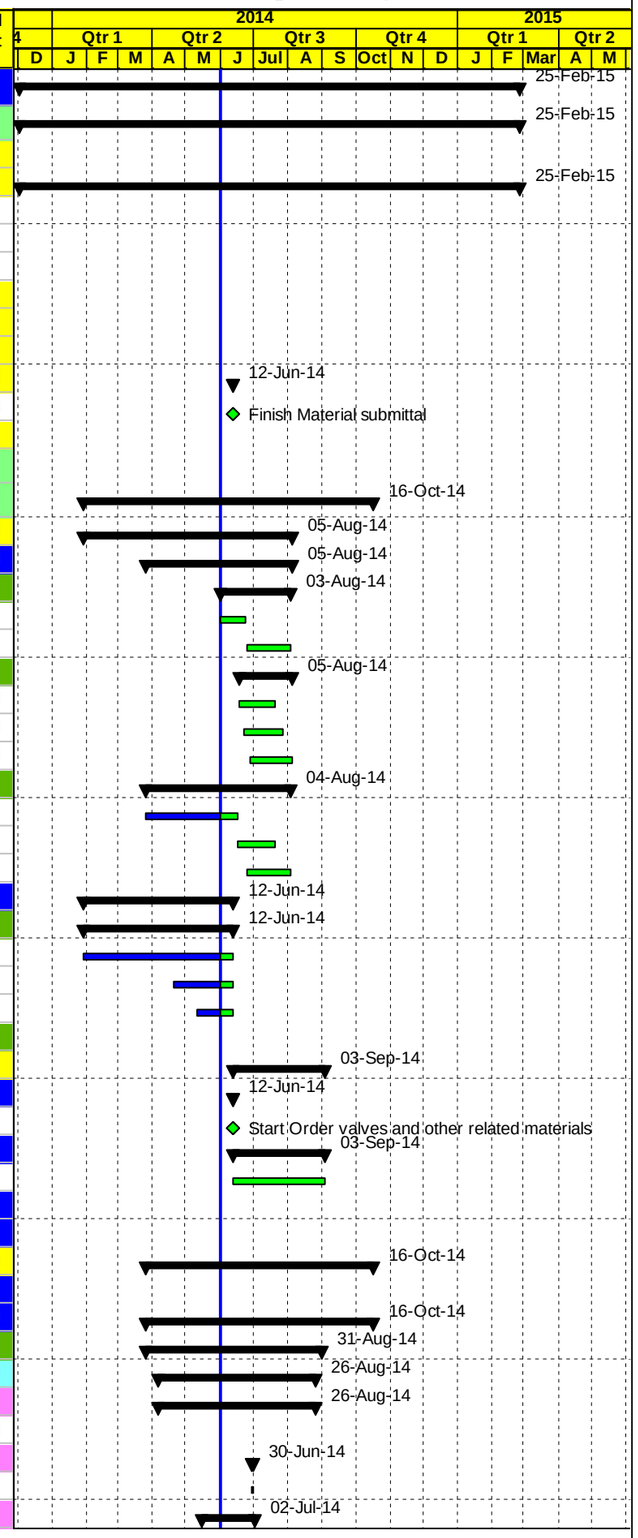
Construction Program

One Month Lookahead

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
Deir- Sharaf Main Pipeline Project		477d		03-Dec-13 A	25-Feb-15	0d
Milestones		477d		03-Dec-13 A	25-Feb-15	0d
General milestone		0d				0d
Task Order Duration		477d		03-Dec-13 A	25-Feb-15	0d
DST0020	Project Duration (Calendar Days)	450d	40.05%	03-Dec-13 A	25-Feb-15	0d
DST0030	Project Duration (Working Days)	341d	40.89%	03-Dec-13 A	25-Feb-15	0d
DST0040	Construction Duration (Working Days)	280d	30.53%	26-Mar-14 A	17-Feb-15	0d
Pre Construction Milestones		0d				0d
Mobilization Milestones		0d				0d
Shop Drawing Milestones		0d				0d
Material Milestones		0d		12-Jun-14	12-Jun-14	191d
DST0110	Finish Material submittal	0d	0%		12-Jun-14	191d
Construction Milestones		0d				0d
Pre Construction Phase		0d				0d
Construction Phase		296d		29-Jan-14 A	16-Oct-14	133d
Construction Submittals		190d		29-Jan-14 A	05-Aug-14	205d
Shop Drawing Submittals		72d		27-Mar-14 A	05-Aug-14	158d
Waterline		42d		01-Jun-14	03-Aug-14	17d
DST0615	Waterline 300 mm Main pipeline from Sta. A2+900 to Sta. A5+000 At RHS	21d	0%	01-Jun-14	24-Jun-14	17d
DST0625	Waterline 300 mm Main pipeline from Sta. A0+000 to Sta. A2+900 At RHS	21d	0%	25-Jun-14	03-Aug-14	17d
Rock Cutting in Slope		29d		18-Jun-14	05-Aug-14	158d
DST0570	Rock Cutting in Slope St. A5+750-St.A5+820, St. A5+060-St.A5+100, St. A4+920-4+980	21d	0%	18-Jun-14	20-Jul-14	158d
DST0580	Rock Cutting in Slope Sta. A2+020-Sta. A2+115, , Sta. A1+430-Sta. A1+825	21d	0%	23-Jun-14	27-Jul-14	158d
DST0585	Rock Cutting in Slope Sta. A0+600-Sta. A0+740,	21d	0%	28-Jun-14	05-Aug-14	158d
Connection and Valves Chambers		71d		27-Mar-14 A	04-Aug-14	26d
DST0630	Typical details of AR/AV, wash out ,gate valve and butterfly valve chambers	21d	30%	27-Mar-14 A	17-Jun-14	26d
DST0640	Sielat Ad Dahir connection chamber at Sta. A10+424	21d	0%	17-Jun-14	20-Jul-14	26d
DST0650	Al Fondaqumiya connection chamber at Sta. A12+120	21d	0%	25-Jun-14	04-Aug-14	26d
Material Submittals including Manufacturers Qualifications , Shop Test, Product Data		134d		29-Jan-14 A	12-Jun-14	30d
Material Submittals Pipelines including Hydraulic calculation and wiring diagrams, labeling schedule		111d		29-Jan-14 A	12-Jun-14	21d
DST0890	Flange adaptors	21d	50%	29-Jan-14 A	12-Jun-14	21d
DST0920	Electro-magnetic flow meters	21d	50%	21-Apr-14 A	12-Jun-14	21d
DST0940	Pressure Gauges	21d	50%	12-May-14 A	12-Jun-14	21d
Material Submittals civil		0d				0d
Procurements		83d		12-Jun-14	03-Sep-14	31d
Order		0d		12-Jun-14	12-Jun-14	26d
DST1170	Start Order valves and other related materials	0d	0%	12-Jun-14		26d
Manufacturing		70d		12-Jun-14	03-Sep-14	26d
DST1200	valves and other related materials	70d	0%	12-Jun-14	03-Sep-14	26d
Delivery		0d				0d
Testing		0d				0d
Construction Work		209d		26-Mar-14 A	16-Oct-14	125d
Implement traffic control		0d				0d
Main pipeline		209d		26-Mar-14 A	16-Oct-14	125d
Phase One from Sta. A9+702 to Sta. A12+900 At RHS/ Location Area(B)		120d		26-Mar-14 A	31-Aug-14	165d
300 mm Main pipeline from Sta. A9+702 to Sta. A11+300 At RHS/ Location Area(B)		120d		06-Apr-14 A	26-Aug-14	170d
Safety and Milling Asphalt		78d		06-Apr-14 A	26-Aug-14	128d
DST1570	Maintain traffic control and safety plan	78d	50%	06-Apr-14 A	26-Aug-14	128d
Pipe Installation		1d		29-Jun-14	30-Jun-14	70d
DST1672	Future connection at Sta. A10+460 and Sta. A9+920	1d	0%	29-Jun-14	30-Jun-14	70d
Civil Chamber work		16d		16-May-14 A	02-Jul-14	34d



Actual Work | Early Bar | Critical Bar | Milestone | Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

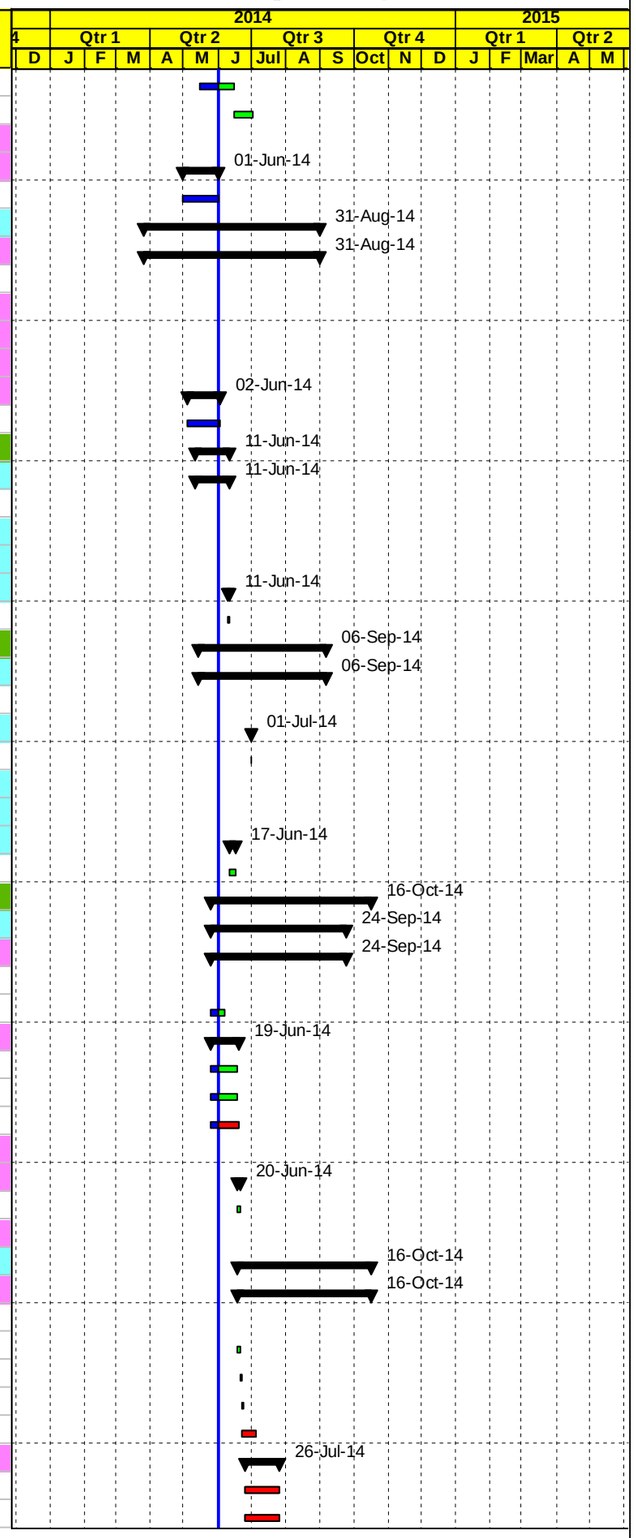
Construction Program

One Month Lookahead

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
DST1630	Construct - Gate Valve chamber @ Sta. A9+920 & @10+460	14d	10%	16-May-14 A	15-Jun-14	34d
DST1640	Construct-Air Valve chamber @ Sta. A9+970	14d	0%	15-Jun-14	02-Jul-14	34d
Testing		0d				0d
Reinstatement		4d		30-Apr-14 A	01-Jun-14	190d
DST1680	Asphalt reinstatement	4d	78.02%	30-Apr-14 A	01-Jun-14	190d
300 mm Main pipeline from Sta. A11+300 to Sta. A12+900 At RHS/ Location Area(B)		88d		26-Mar-14 A	31-Aug-14	163d
Safety and Milling Asphalt		63d		26-Mar-14 A	31-Aug-14	122d
DST1682	Maintain traffic control and safety plan	63d	0%	26-Mar-14 A	31-Aug-14	122d
Pipe Installation		0d				0d
Civil Chamber work		0d				0d
Testing		0d				0d
Reinstatement		4d		04-May-14 A	02-Jun-14	86d
DST1778	Asphalt reinstatement	4d	70%	04-May-14 A	02-Jun-14	86d
Phase Two 300 mm Main pipeline from Sta. A12+900 to Sta. A13+154 At LHS/ Location Area(B)		57d		11-May-14 A	11-Jun-14	116d
Safety and Milling Asphalt		26d		11-May-14 A	11-Jun-14	86d
DST1850	Maintain traffic control and safety plan	26d	50%	11-May-14 A	11-Jun-14	86d
Pipe Installation		0d				0d
Testing		0d				0d
Reinstatement		2d		09-Jun-14	11-Jun-14	86d
DST1898	Asphalt reinstatement	2d	0%	09-Jun-14	11-Jun-14	86d
Phase Three 300 mm Main pipeline from Sta. A13+154 to Sta. A13+710 At LHS/ Location Area(C)		116d		15-May-14 A	06-Sep-14	39d
Safety and Milling Asphalt		88d		15-May-14 A	06-Sep-14	30d
DST1900	Maintain traffic control and safety plan	88d	19.66%	15-May-14 A	06-Sep-14	30d
Pipe Installation		1d		30-Jun-14	01-Jul-14	70d
DST1938	Future connection at A13+625	1d	0%	30-Jun-14	01-Jul-14	70d
Civil Chamber work		0d				0d
Testing		0d				0d
Reinstatement		5d		11-Jun-14	17-Jun-14	86d
DST1979	Asphalt reinstatement	5d	0%	11-Jun-14	17-Jun-14	86d
Phase Four from Sta. A6+983 to Sta. A2+280 At RHS/ Location Area(C)		174d		25-May-14 A	16-Oct-14	32d
300 mm Main pipeline from Sta. A6+983 to Sta. A5+200 At RHS/ Location Area(C)		174d		25-May-14 A	24-Sep-14	35d
Safety and Milling Asphalt		68d		25-May-14 A	24-Sep-14	26d
DST2260	Maintain traffic control and safety plan	68d	10%	25-May-14 A	24-Sep-14	26d
DST2270	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	40%	26-May-14 A	07-Jun-14	13d
Pipe Installation		22d		26-May-14 A	19-Jun-14	5d
DST2290	Trench excavation for 300 mm main pipeline length approx. (1783 LM) and road crossing	22d	28%	26-May-14 A	18-Jun-14	6d
DST2300	install 300 mm schedule 20 Steel pipe include testing	22d	28%	26-May-14 A	18-Jun-14	6d
DST2310	Casting concrete as encasement around the main pipeline or single size if required	22d	27%	26-May-14 A	19-Jun-14	0d
Civil Chamber work		0d				0d
Testing		2d		18-Jun-14	20-Jun-14	90d
DST2352	Radiograph Testing	2d	0%	18-Jun-14	20-Jun-14	90d
Reinstatement		0d				0d
300 mm Main pipeline from Sta. A5+200 to Sta. A3+750 At RHS/ Location Area(C)		119d		18-Jun-14	16-Oct-14	32d
Safety and Milling Asphalt		86d		18-Jun-14	16-Oct-14	26d
DST2360	Maintain traffic control and safety plan	86d	0%	18-Jun-14	16-Oct-14	26d
DST1330	Excavation work for side slope cut between from Sta. A5+750 to A5+820	2d	0%	18-Jun-14	21-Jun-14	29d
DST1360	Excavation work for side slope cut between from Sta. A5+060 to A5+100	1d	0%	21-Jun-14	22-Jun-14	29d
DST1370	Excavation work for side slope cut between from Sta. A4+920 to A4+960	1d	0%	22-Jun-14	23-Jun-14	29d
DST2370	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	0%	23-Jun-14	05-Jul-14	0d
Pipe Installation		18d		25-Jun-14	26-Jul-14	1d
DST2390	Trench excavation for 300 mm main pipeline length approx. (1450 LM) and road crossing	18d	0%	25-Jun-14	26-Jul-14	0d
DST2400	Install 300 mm Steel pipe schedule 20 include testing	18d	0%	25-Jun-14	26-Jul-14	0d



Actual Work | Early Bar | Critical Bar | Milestone | Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

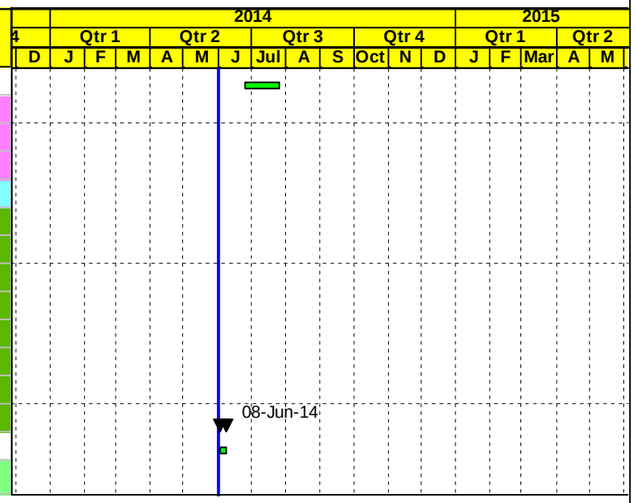
Construction Program

One Month Lookahead

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
DST2410	Casting concrete as encasement around the main pipeline or single size if required	18d	0%	25-Jun-14	26-Jul-14	1d
Civil Chamber work		0d				0d
Testing		0d				0d
Reinstatement		0d				0d
300 mm Main pipeline from Sta. A3+750 to Sta. A2+280 At RHS/ Location Area(C)		0d				0d
Phase Five 300 mm Main pipeline from Sta. A2+280 to Sta. A1+230 At LHS/ Location Area(C)		0d				0d
Phase Six 300 mm Main pipeline from Sta. A1+230 to Sta. A0+000 At RHS/ Location Area(C)		0d				0d
Phase Seven 300 mm Main pipeline from Sta. A9+702 to Sta. A9+030 At RHS/ Location Area(C)		0d				0d
Phase Eight 300 mm Main pipeline from Sta. A9+030 to Sta. A8+080 At LHS/ Location Area(C)		0d				0d
Phase Nine 300 mm Main pipeline from Sta. A8+080 to Sta. A6+983 At RHS/ Location Area(C)		0d				0d
Phase Ten 150 mm Main pipeline at Segment B & C / Location Area(B)		0d				0d
Connection Valves in TO14		0d				0d
Main Pipeline from Sta. A0+000 to Sta. A13+732 , Segment B & C Final works		5d		03-Jun-14	08-Jun-14	188d
DST2886	archeological findings	5d	0%	03-Jun-14*	08-Jun-14	188d
Post Construction Phase		0d				0d



Actual Work Early Bar Critical Bar Milestone Summary

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon CONSTRUCTION AND SERVICES

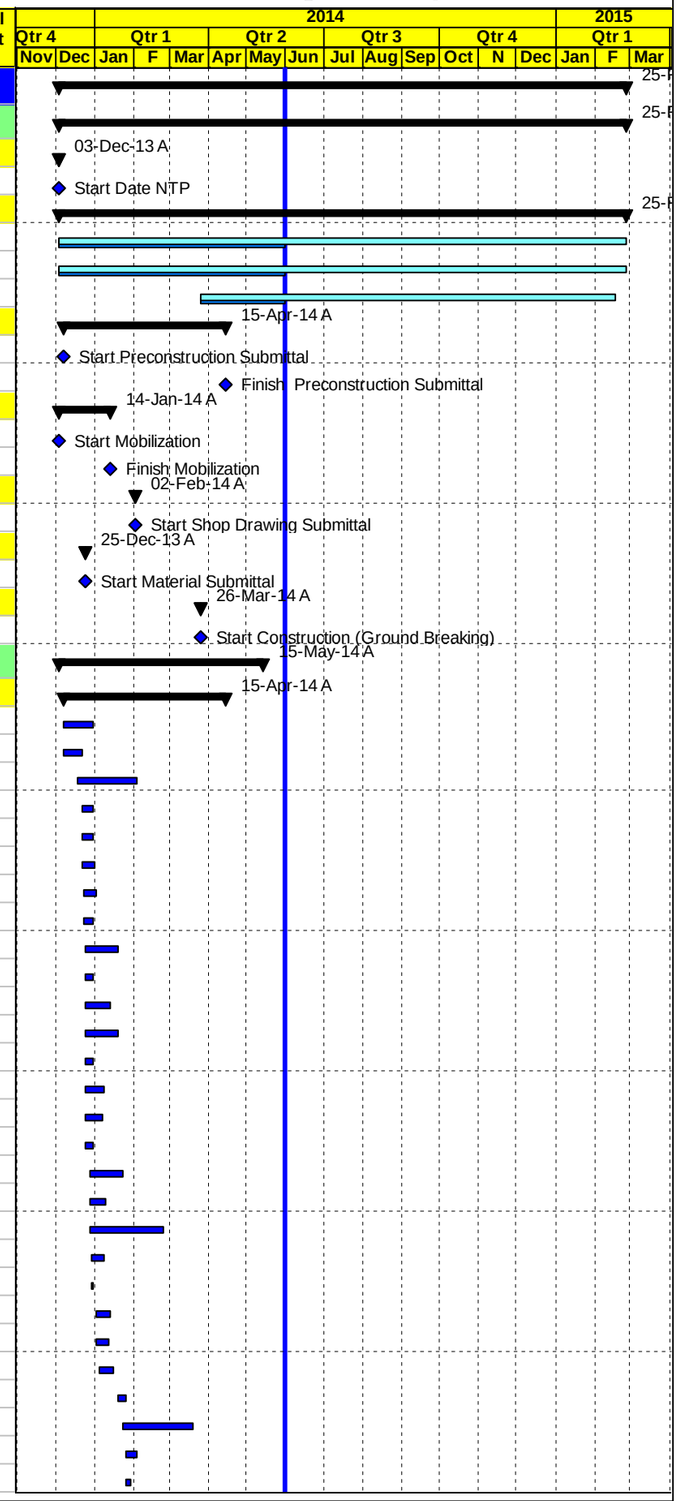
Construction Program

Completed & In Progress Activities

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
Deir- Sharaf Main Pipeline Project		477d		03-Dec-13 A	25-Feb-15	0d
Milestones		477d		03-Dec-13 A	25-Feb-15	0d
General milestone		0d		03-Dec-13 A	03-Dec-13 A	
DST0000	Start Date NTP	0d	100%	03-Dec-13 A		
Task Order Duration		477d		03-Dec-13 A	25-Feb-15	0d
DST0020	Project Duration (Calendar Days)	450d	40.05%	03-Dec-13 A	25-Feb-15	0d
DST0030	Project Duration (Working Days)	341d	40.89%	03-Dec-13 A	25-Feb-15	0d
DST0040	Construction Duration (Working Days)	280d	30.53%	26-Mar-14 A	17-Feb-15	0d
Pre Construction Milestones		123d		08-Dec-13 A	15-Apr-14 A	
DST0050	Start Preconstruction Submittal	0d	100%	08-Dec-13 A		
DST0060	Finish Preconstruction Submittal	0d	100%		15-Apr-14 A	
Mobilization Milestones		0d		04-Dec-13 A	14-Jan-14 A	
DST0070	Start Mobilization	0d	100%	04-Dec-13 A		
DST0080	Finish Mobilization	0d	100%		14-Jan-14 A	
Shop Drawing Milestones		0d		02-Feb-14 A	02-Feb-14 A	
DST0090	Start Shop Drawing Submittal	0d	100%	02-Feb-14 A		
Material Milestones		0d		25-Dec-13 A	25-Dec-13 A	
DST0105	Start Material Submittal	0d	100%	25-Dec-13 A		
Construction Milestones		0d		26-Mar-14 A	26-Mar-14 A	
DST0115	Start Construction (Ground Breaking)	0d	100%	26-Mar-14 A		
Pre Construction Phase		163d		03-Dec-13 A	15-May-14 A	
Pre Construction Submittals		157d		08-Dec-13 A	15-Apr-14 A	
DST0170	Bank Guarantee Certificates	10d	100%	08-Dec-13 A	31-Dec-13 A	
DST0160	Scheduling Qualification Submittals	10d	100%	08-Dec-13 A	22-Dec-13 A	
DST0180	Submittals Schedule	10d	100%	19-Dec-13 A	04-Feb-14 A	
DST0240	Subcontractors' profile	10d	100%	22-Dec-13 A	31-Dec-13 A	
DST0270	60-Day Plan of Operation	10d	100%	22-Dec-13 A	31-Dec-13 A	
DST0280	Project Overview Bar Chart	10d	100%	22-Dec-13 A	31-Dec-13 A	
DST0200	Testing Lab	10d	100%	23-Dec-13 A	02-Jan-14 A	
DST0173	Field Offices Location & Layout	10d	100%	23-Dec-13 A	31-Dec-13 A	
DST0399	Safety Trench plan	10d	100%	25-Dec-13 A	20-Jan-14 A	
DST0210	Key Personnel Plan	10d	100%	25-Dec-13 A	31-Dec-13 A	
DST0290	QCP-Quality Control Program	10d	100%	25-Dec-13 A	13-Jan-14 A	
DST0300	Safety Plan	10d	100%	25-Dec-13 A	20-Jan-14 A	
DST0370	Material Staging ,Storage and dumping Areas Plan	10d	100%	25-Dec-13 A	31-Dec-13 A	
DST0310	USAID Branding Plan	10d	100%	25-Dec-13 A	09-Jan-14 A	
DST0230	Insurances	10d	100%	25-Dec-13 A	07-Jan-14 A	
DST0177	Field Offices Furniture & Equipment Plan	10d	100%	25-Dec-13 A	31-Dec-13 A	
DST0340	Method Statement including asphalt disposal,pipeline install,formworks,curing,storm sys.,&R. mark	10d	100%	29-Dec-13 A	23-Jan-14 A	
DST0304	Environmental Mitigation Plan	10d	100%	29-Dec-13 A	09-Jan-14 A	
DST0306	CPM-Construction Schedule and S-Curve	10d	100%	29-Dec-13 A	24-Feb-14 A	
DST0350	Coordination with local Authorities Plan including list of permits & and licenses	10d	100%	30-Dec-13 A	09-Jan-14 A	
DST0204	Temporary and Permanent Project Sign Plan	10d	100%	30-Dec-13 A	31-Dec-13 A	
DST0250	Existing Survey Plan	10d	100%	02-Jan-14 A	13-Jan-14 A	
DST0320	Dilapidation Survey	10d	100%	02-Jan-14 A	12-Jan-14 A	
DST0390	Traffic Control Plan Phase I	10d	100%	05-Jan-14 A	16-Jan-14 A	
DST0415	welders qualification	10d	100%	20-Jan-14 A	26-Jan-14 A	
DST0393	Welding procedure	10d	100%	23-Jan-14 A	20-Mar-14 A	
DST0330	Risk Management Plan	10d	100%	26-Jan-14 A	04-Feb-14 A	
DST0410	Third party testing lab -Arc-Eyes	10d	100%	26-Jan-14 A	30-Jan-14 A	



Milestone Early Bar | Actual Level of Effort | Level of Effort
Actual Work | Early Bar | Summary
Milestone Actual | Critical Bar

Page 1 of 5

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

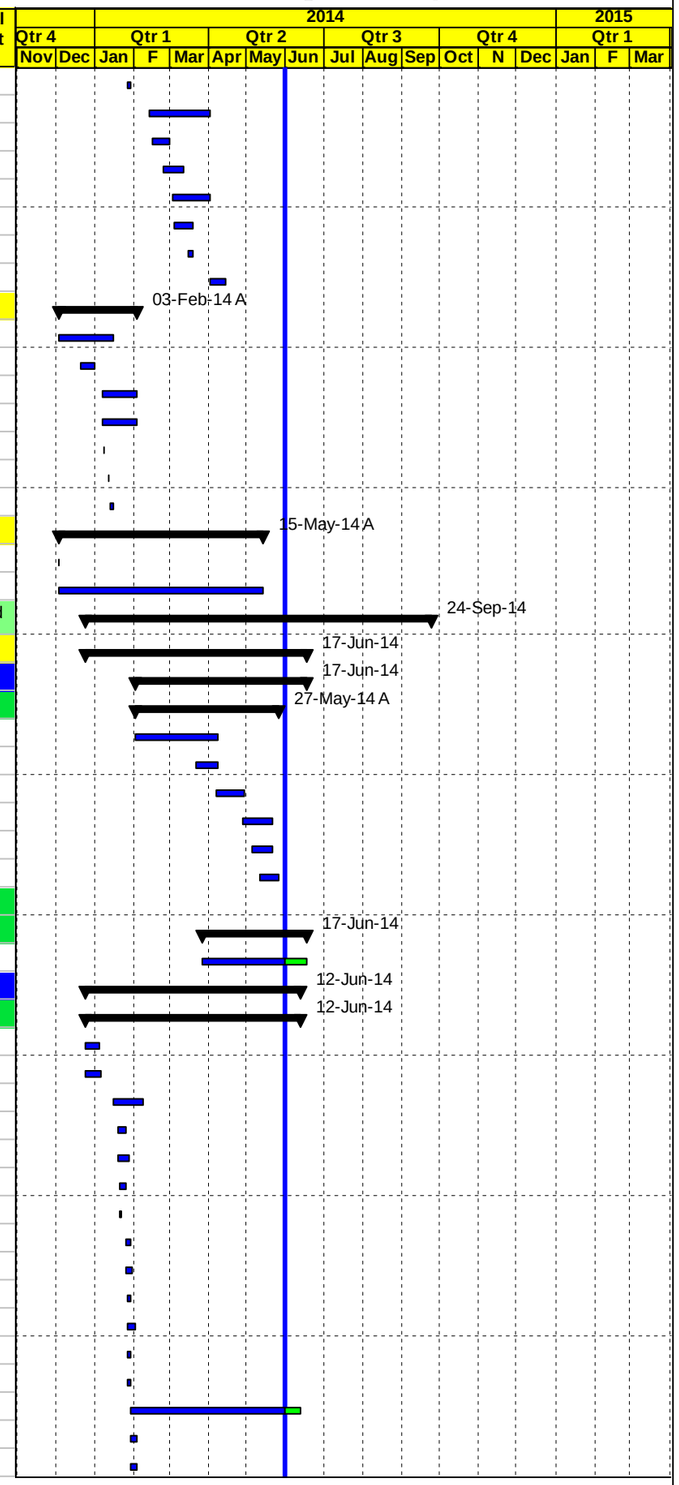
Construction Program

Completed & In Progress Activities

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
DST0396	Public relation plan	10d	100%	27-Jan-14 A	30-Jan-14 A	
DST0415-new	Pipeline trenching method statement	10d	100%	13-Feb-14 A	02-Apr-14 A	
DST0416-new	Pipe Installation method statement	10d	100%	16-Feb-14 A	02-Mar-14 A	
DST0418-new	Method Statement for Filling & Repair The Conical Tie Rods Holes In The Concrete	10d	100%	24-Feb-14 A	13-Mar-14 A	
DST0419-new	Radiographic Testing Safety Plan	10d	100%	04-Mar-14 A	02-Apr-14 A	
DST0420-new	8-12 inch Procedure Qualification Record (PQR)	10d	100%	05-Mar-14 A	20-Mar-14 A	
DST0422-new	Radiographic Testing (RT) Method Statement	10d	100%	16-Mar-14 A	20-Mar-14 A	
DST0423-new	Approved Temporary Traffic Plan by DCL (Area C)	10d	100%	02-Apr-14 A	15-Apr-14 A	
Mobilization		82d		04-Dec-13 A	03-Feb-14 A	
DST0420	Mobilization Total Cost (4.0%)	20d	100%	04-Dec-13 A	16-Jan-14 A	
DST0460	Start Preparation Construction Submittals (Survey plan , Shop Drawings & Materials)	8d	100%	21-Dec-13 A	31-Dec-13 A	
DST0480	Supply and install Office IT Equipments & Applience	2d	100%	07-Jan-14 A	03-Feb-14 A	
DST0470	Supply and install Office Furniture's and Supplies	2d	100%	07-Jan-14 A	03-Feb-14 A	
DST0430	Site Hand Over	1d	100%	08-Jan-14 A	08-Jan-14 A	
DST0440	Checking With CMC Existing-Bench Marks, Survey Control Points	2d	100%	12-Jan-14 A	12-Jan-14 A	
DST0490	Install Temporary Project Sign	1d	100%	14-Jan-14 A	16-Jan-14 A	
Conformed Drawings and Coordination		40d		03-Dec-13 A	15-May-14 A	
DST0492	Final for Construction Drawing (Conformed)	1d	100%	03-Dec-13 A	03-Dec-13 A	
DST0495	Coordination with Israeli authorities for approval and permit area C	40d	100%	03-Dec-13 A	15-May-14 A	
Construction Phase		331d		25-Dec-13 A	24-Sep-14	142d
Construction Submittals		171d		25-Dec-13 A	17-Jun-14	41d
Shop Drawing Submittals		152d		02-Feb-14 A	17-Jun-14	41d
Waterline		125d		02-Feb-14 A	27-May-14 A	
DST0590	Waterline 300 mm Main pipeline from Sta. A10+400 to Sta. A12+120 At RHS	21d	100%	02-Feb-14 A	09-Apr-14 A	
DST0605	Waterline 300 mm Main pipeline from Sta. A10+400 to Sta. A9+700 At RHS	21d	100%	23-Mar-14 A	09-Apr-14 A	
DST0600	Waterline 300 mm Main pipeline from Sta. A12+120 to Sta. A13+580 At LHS	21d	100%	08-Apr-14 A	30-Apr-14 A	
DST0595	Waterline 150 mm Main pipeline at Segment B	21d	100%	28-Apr-14 A	21-May-14 A	
DST0650-new	Waterline 300 mm Main pipeline From St.13+560 To St.13+725	21d	100%	06-May-14 A	21-May-14 A	
DST0655-new	Waterline 300 mm Main pipeline From St.5+000 To St.7+010	21d	100%	12-May-14 A	27-May-14 A	
Rock Cutting in Slope		0d				0d
Connection and Valves Chambers		21d		27-Mar-14 A	17-Jun-14	26d
DST0630	Typical details of AR/AV, wash out ,gate valve and butterfly valve chambers	21d	30%	27-Mar-14 A	17-Jun-14	26d
Material Submittals including Manufacturers Qualifications , Shop Test, Product Data		133d		25-Dec-13 A	12-Jun-14	21d
Material Submittals Pipelines including Hydraulic calculation and wiring diagrams, labeling schedule		133d		25-Dec-13 A	12-Jun-14	21d
DST0780	Steel pipeline 300 mm	21d	100%	25-Dec-13 A	05-Jan-14 A	
DST0790	Steel pipeline 150 mm	21d	100%	25-Dec-13 A	05-Jan-14 A	
DST0792	Pipe Fittings	21d	100%	16-Jan-14 A	09-Feb-14 A	
DST0797	Gate valves	21d	100%	20-Jan-14 A	26-Jan-14 A	
DST0895	Dismantling joints	21d	100%	20-Jan-14 A	28-Jan-14 A	
DST0798	Butterfly valves	21d	100%	20-Jan-14 A	26-Jan-14 A	
DST0898	Identification Tape for water pipeline	21d	100%	21-Jan-14 A	22-Jan-14 A	
DST0810	Ball valves	21d	100%	26-Jan-14 A	30-Jan-14 A	
DST0865	Elecometer 266 Holiday detector	21d	100%	26-Jan-14 A	30-Jan-14 A	
DST0935	Heavy duty frame and cover	21d	100%	27-Jan-14 A	30-Jan-14 A	
DST0870	Combination air release valves.	21d	100%	27-Jan-14 A	02-Feb-14 A	
DST0910	Strainers.	21d	100%	27-Jan-14 A	30-Jan-14 A	
DST0874	Air release valves.	21d	100%	27-Jan-14 A	30-Jan-14 A	
DST0890	Flange adaptors	21d	50%	29-Jan-14 A	12-Jun-14	21d
DST0930	Pressure relief valves.	21d	100%	30-Jan-14 A	04-Feb-14 A	
DST0820	Pipe Flanges	21d	100%	30-Jan-14 A	04-Feb-14 A	



Milestone Early Bar | Actual Level of Effort | Level of Effort
Actual Work | Early Bar | Summary
Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO/ArCon CONSTRUCTION AND SERVICES

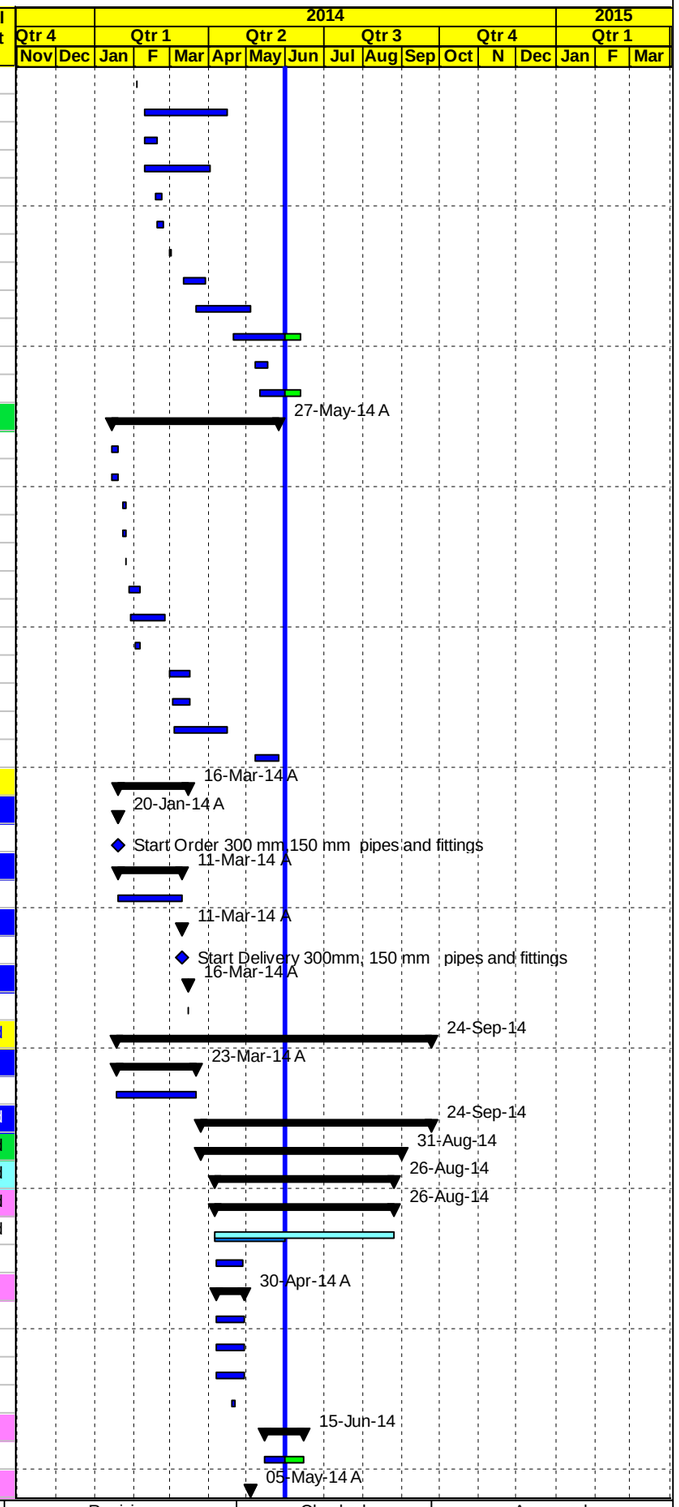
Construction Program

Completed & In Progress Activities

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
DST0975	UPVC pipe for drainage	21d	100%	03-Feb-14 A	04-Feb-14 A	
DST0937	Repair pipe cement lining and coating	21d	100%	10-Feb-14 A	16-Apr-14 A	
DST0970	Flow control valves	21d	100%	10-Feb-14 A	20-Feb-14 A	
DST0970-new	Pressure reducing Valves	21d	100%	10-Feb-14 A	02-Apr-14 A	
DST0795	Shrinkable sheet	21d	100%	18-Feb-14 A	23-Feb-14 A	
DST0972-new	Washout Flap valve	21d	100%	20-Feb-14 A	25-Feb-14 A	
DST0974-new	Check Valve	21d	100%	02-Mar-14 A	03-Mar-14 A	
DST0977-new	Finish paint for exposed pipes/fittings and pipes/fittings inside chambers	21d	100%	13-Mar-14 A	30-Mar-14 A	
DST0976-new	Bolts, Nuts& washers	21d	100%	23-Mar-14 A	05-May-14 A	
DST0920	Electro-magnetic flow meters	21d	50%	21-Apr-14 A	12-Jun-14	21d
DST0950-new	Hubbed slip on flanges for welding (Alternative)	21d	100%	08-May-14 A	18-May-14 A	
DST0940	Pressure Gauges	21d	50%	12-May-14 A	12-Jun-14	21d
Material Submittals civil		118d		15-Jan-14 A	27-May-14 A	
DST1015	Bedding material	21d	100%	15-Jan-14 A	20-Jan-14 A	
DST1018	Backfilling material (Basecourse and single size)	21d	100%	15-Jan-14 A	20-Jan-14 A	
DST1100	Prime Coat	21d	100%	23-Jan-14 A	26-Jan-14 A	
DST1110	Tack Coat	21d	100%	23-Jan-14 A	26-Jan-14 A	
DST1042	Cold Bituminous material	21d	100%	26-Jan-14 A	26-Jan-14 A	
DST1130	Asphalt -Mix Design	21d	100%	28-Jan-14 A	06-Feb-14 A	
DST1010	Concrete Mix Design including Cement type	21d	100%	30-Jan-14 A	26-Feb-14 A	
DST1030	Steel Reinforcement	21d	100%	02-Feb-14 A	06-Feb-14 A	
DST1035-new	Concrete & Plastic Supports/Spacers	21d	100%	02-Mar-14 A	18-Mar-14 A	
DST1028	Concrete Formwork Tie Rods	21d	100%	04-Mar-14 A	18-Mar-14 A	
DST1036-new	Casing (Sleeve) For Water Pipe line Crossing Main Asphalted Road & Israeli Roads	21d	100%	05-Mar-14 A	16-Apr-14 A	
DST1037-new	Stainless Steel Chocks & Materials for Filling Annular Space With Non-Shrink Grout	21d	100%	08-May-14 A	27-May-14 A	
Procurements		59d		20-Jan-14 A	16-Mar-14 A	
Order		0d		20-Jan-14 A	20-Jan-14 A	
DST1160	Start Order 300 mm,150 mm pipes and fittings	0d	100%	20-Jan-14 A		
Manufacturing		29d		20-Jan-14 A	11-Mar-14 A	
DST1190	300 mm,150 mm pipes and fittings	29d	100%	20-Jan-14 A	11-Mar-14 A	
Delivery		0d		11-Mar-14 A	11-Mar-14 A	
DST1210	Start Delivery 300mm, 150 mm pipes and fittings	0d	100%	11-Mar-14 A		
Testing		2d		16-Mar-14 A	16-Mar-14 A	
DST1230	300 mm,150 mm pipes and fittings	2d	100%	16-Mar-14 A	16-Mar-14 A	
Construction Work		222d		19-Jan-14 A	24-Sep-14	142d
Implement traffic control		5d		19-Jan-14 A	23-Mar-14 A	
DST1240	Start Implement traffic control and safety plan	5d	100%	19-Jan-14 A	23-Mar-14 A	
Main pipeline		211d		26-Mar-14 A	24-Sep-14	142d
Phase One from Sta. A9+702 to Sta. A12+900 At RHS/ Location Area(B)		122d		26-Mar-14 A	31-Aug-14	165d
300 mm Main pipeline from Sta. A9+702 to Sta. A11+300 At RHS/ Location Area(B)		120d		06-Apr-14 A	26-Aug-14	170d
Safety and Milling Asphalt		78d		06-Apr-14 A	26-Aug-14	128d
DST1570	Maintain traffic control and safety plan	78d	50%	06-Apr-14 A	26-Aug-14	128d
DST1580	Milling Asphalt and or remove Exist. concrete ditch	7d	100%	07-Apr-14 A	29-Apr-14 A	
Pipe Installation		30d		07-Apr-14 A	30-Apr-14 A	
DST1590	Trench excavation for 300 mm main pipeline length approx. (1600 LM) and road crossing	19d	100%	07-Apr-14 A	30-Apr-14 A	
DST1600	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	19d	100%	08-Apr-14 A	30-Apr-14 A	
DST1620	Compact Approved Backfill material ,sub base / base course above pipeline	19d	100%	08-Apr-14 A	30-Apr-14 A	
DST1610	Casting concrete as encasement around the main pipeline from Sta. A10+360 and Sta. A10+433 (107 LM)	19d	100%	20-Apr-14 A	22-Apr-14 A	
Civil Chamber work		14d		16-May-14 A	15-Jun-14	34d
DST1630	Construct - Gate Valve chamber @ Sta. A9+920 & @10+460	14d	10%	16-May-14 A	15-Jun-14	34d
Testing		2d		05-May-14 A	05-May-14 A	



◇ Milestone Early Bar — Actual Level of Effort — Level of Effort
Actual Work — Early Bar — Summary
◆ Milestone Actual — Critical Bar

Page 3 of 5

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon CONSTRUCTION AND SERVICES

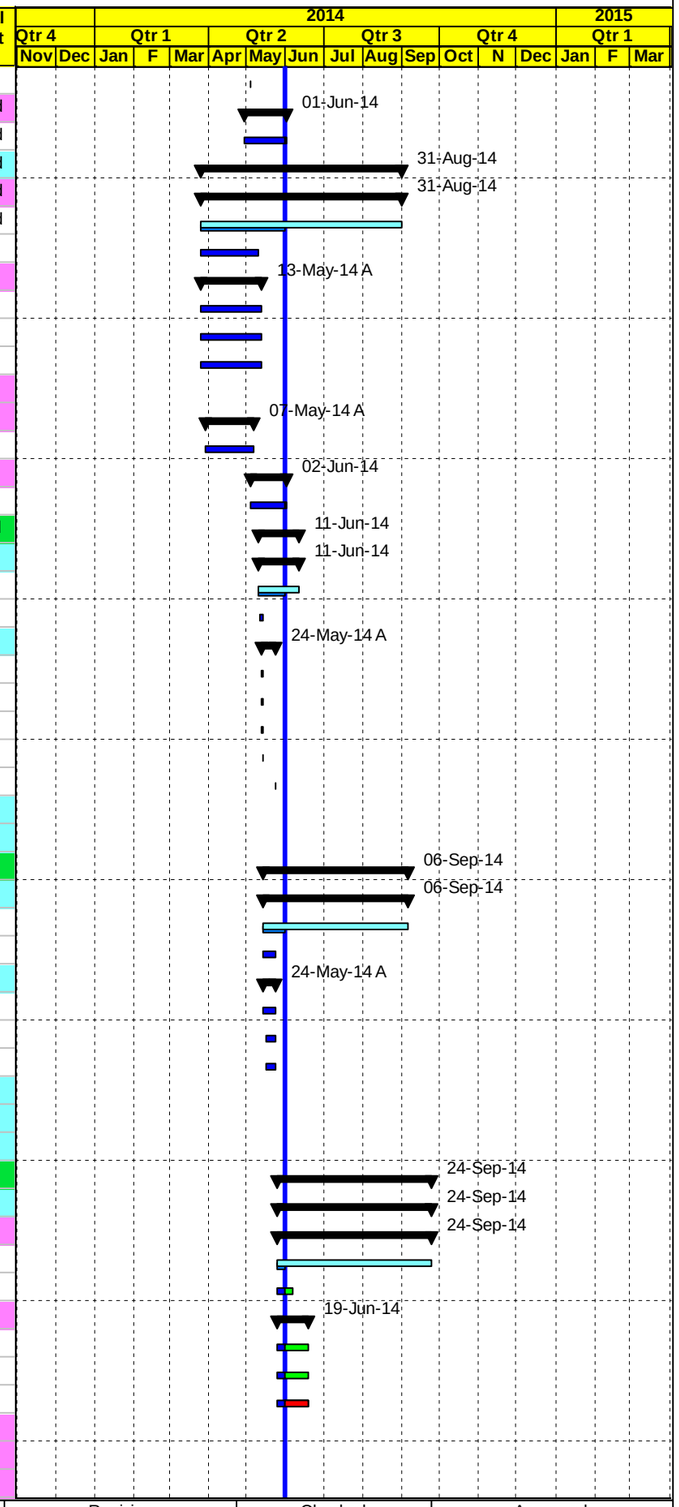
Construction Program

Completed & In Progress Activities

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
DST1674	Radiograph Testing	2d	100%	05-May-14 A	05-May-14 A	
Reinstatement		4d		30-Apr-14 A	01-Jun-14	190d
DST1680	Asphalt reinstatement	4d	78.02%	30-Apr-14 A	01-Jun-14	190d
300 mm Main pipeline from Sta. A11+300 to Sta. A12+900 At RHS/ Location Area(B)		104d		26-Mar-14 A	31-Aug-14	163d
Safety and Milling Asphalt		75d		26-Mar-14 A	31-Aug-14	122d
DST1682	Maintain traffic control and safety plan	63d	0%	26-Mar-14 A	31-Aug-14	122d
DST1690	Milling Asphalt and or remove Exist. concrete ditch	7d	100%	26-Mar-14 A	11-May-14 A	
Pipe Installation		19d		26-Mar-14 A	13-May-14 A	
DST1700	Trench excavation for 300 mm main pipeline length approx. (1600 LM) and road crossing	19d	100%	26-Mar-14 A	13-May-14 A	
DST1710	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	19d	100%	26-Mar-14 A	13-May-14 A	
DST1730	Compact Approved Backfill material ,sub base / base course above pipeline	19d	100%	26-Mar-14 A	13-May-14 A	
Civil Chamber work		0d				0d
Testing		2d		30-Mar-14 A	07-May-14 A	
DST1772	Radiograph Testing	2d	100%	30-Mar-14 A	07-May-14 A	
Reinstatement		4d		04-May-14 A	02-Jun-14	86d
DST1778	Asphalt reinstatement	4d	70%	04-May-14 A	02-Jun-14	86d
Phase Two 300 mm Main pipeline from Sta. A12+900 to Sta. A13+154 At LHS/ Location Area(B)		78d		11-May-14 A	11-Jun-14	116d
Safety and Milling Asphalt		38d		11-May-14 A	11-Jun-14	86d
DST1850	Maintain traffic control and safety plan	26d	50%	11-May-14 A	11-Jun-14	86d
DST1860	Milling and or remove Exist. concrete ditch if needed	3d	100%	12-May-14 A	15-May-14 A	
Pipe Installation		28d		13-May-14 A	24-May-14 A	
DST1870	Trench excavation for 300 mm main pipeline length approx. (254 LM) and road crossing	6d	100%	13-May-14 A	15-May-14 A	
DST1880	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	6d	100%	13-May-14 A	15-May-14 A	
DST1890	Compact Approved Backfill material ,sub base / base course above pipeline	6d	100%	13-May-14 A	15-May-14 A	
DST1885	Casting concrete as encasement around the main pipeline or single size if required (from Sta. 13+055 to Sta. 13+083	6d	100%	15-May-14 A	15-May-14 A	
DST1890-new	Road crossing from Sta. 12+562 to Sta. 12+578	2d	100%	24-May-14 A	24-May-14 A	
Testing		0d				0d
Reinstatement		0d				0d
Phase Three 300 mm Main pipeline from Sta. A13+154 to Sta. A13+710 At LHS/ Location Area(C)		116d		15-May-14 A	06-Sep-14	39d
Safety and Milling Asphalt		88d		15-May-14 A	06-Sep-14	30d
DST1900	Maintain traffic control and safety plan	88d	19.66%	15-May-14 A	06-Sep-14	30d
DST1910	Milling Asphalt and or remove Exist. concrete ditch if needed	4d	100%	15-May-14 A	24-May-14 A	
Pipe Installation		10d		15-May-14 A	24-May-14 A	
DST1920	Trench excavation for 300 mm main pipeline length approx. (578 LM) and road crossing	10d	100%	15-May-14 A	24-May-14 A	
DST1930	Bedding (single size aggregate) and install 300 mm schedule 20 Steel pipe include testing	10d	100%	17-May-14 A	24-May-14 A	
DST1940	Compact Approved Backfill material ,sub base / base course above pipeline	10d	100%	17-May-14 A	24-May-14 A	
Civil Chamber work		0d				0d
Testing		0d				0d
Reinstatement		0d				0d
Phase Four from Sta. A6+983 to Sta. A2+280 At RHS/ Location Area(C)		174d		25-May-14 A	24-Sep-14	35d
300 mm Main pipeline from Sta. A6+983 to Sta. A5+200 At RHS/ Location Area(C)		174d		25-May-14 A	24-Sep-14	35d
Safety and Milling Asphalt		68d		25-May-14 A	24-Sep-14	26d
DST2260	Maintain traffic control and safety plan	68d	10%	25-May-14 A	24-Sep-14	26d
DST2270	Milling Asphalt and or remove Exist. concrete ditch if needed	9d	40%	26-May-14 A	07-Jun-14	13d
Pipe Installation		22d		26-May-14 A	19-Jun-14	5d
DST2290	Trench excavation for 300 mm main pipeline length approx. (1783 LM) and road crossing	22d	28%	26-May-14 A	18-Jun-14	6d
DST2300	install 300 mm schedule 20 Steel pipe include testing	22d	28%	26-May-14 A	18-Jun-14	6d
DST2310	Casting concrete as encasement around the main pipeline or single size if required	22d	27%	26-May-14 A	19-Jun-14	0d
Civil Chamber work		0d				0d
Testing		0d				0d
Reinstatement		0d				0d



Milestone Early Bar | Actual Level of Effort | Level of Effort
Actual Work | Early Bar | Summary
Milestone Actual | Critical Bar

Date	Revision	Checked	Approved
03-Jun-14			

APCO ArCon
CONSTRUCTION AND SERVICES

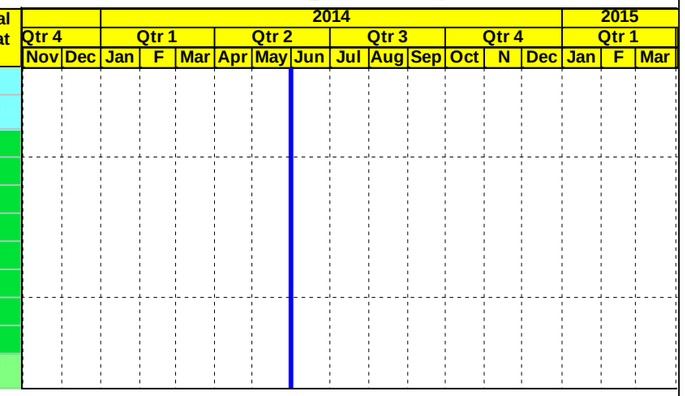
Construction Program

Completed & In Progress Activities

TO13

Deir- Sharaf Main Pipeline Project

Activity ID	Activity Name	Original Duration	Activity % Complete	Start	Finish	Total Float
	300 mm Main pipeline from Sta. A5+200 to Sta. A3+750 At RHS/ Location Area(C)	0d				0d
	300 mm Main pipeline from Sta. A3+750 to Sta. A2+280 At RHS/ Location Area(C)	0d				0d
	Phase Five 300 mm Main pipeline from Sta. A2+280 to Sta. A1+230 At LHS/ Location Area(C)	0d				0d
	Phase Six 300 mm Main pipeline from Sta. A1+230 to Sta. A0+000 At RHS/ Location Area(C)	0d				0d
	Phase Seven 300 mm Main pipeline from Sta. A9+702 to Sta. A9+030 At RHS/ Location Area(C)	0d				0d
	Phase Eight 300 mm Main pipeline from Sta. A9+030 to Sta. A8+080 At LHS/ Location Area(C)	0d				0d
	Phase Nine 300 mm Main pipeline from Sta. A8+080 to Sta. A6+983 At RHS/ Location Area(C)	0d				0d
	Phase Ten 150 mm Main pipeline at Segment B & C / Location Area(B)	0d				0d
	Connection Valves in TO14	0d				0d
	Main Pipeline from Sta. A0+000 to Sta. A13+732 , Segment B & C Final works	0d				0d
Post Construction Phase		0d				0d



Milestone Early Bar
Actual Work
Milestone Actual
Actual Level of Effort
Early Bar
Critical Bar
Level of Effort
Summary

Date	Revision	Checked	Approved
03-Jun-14			

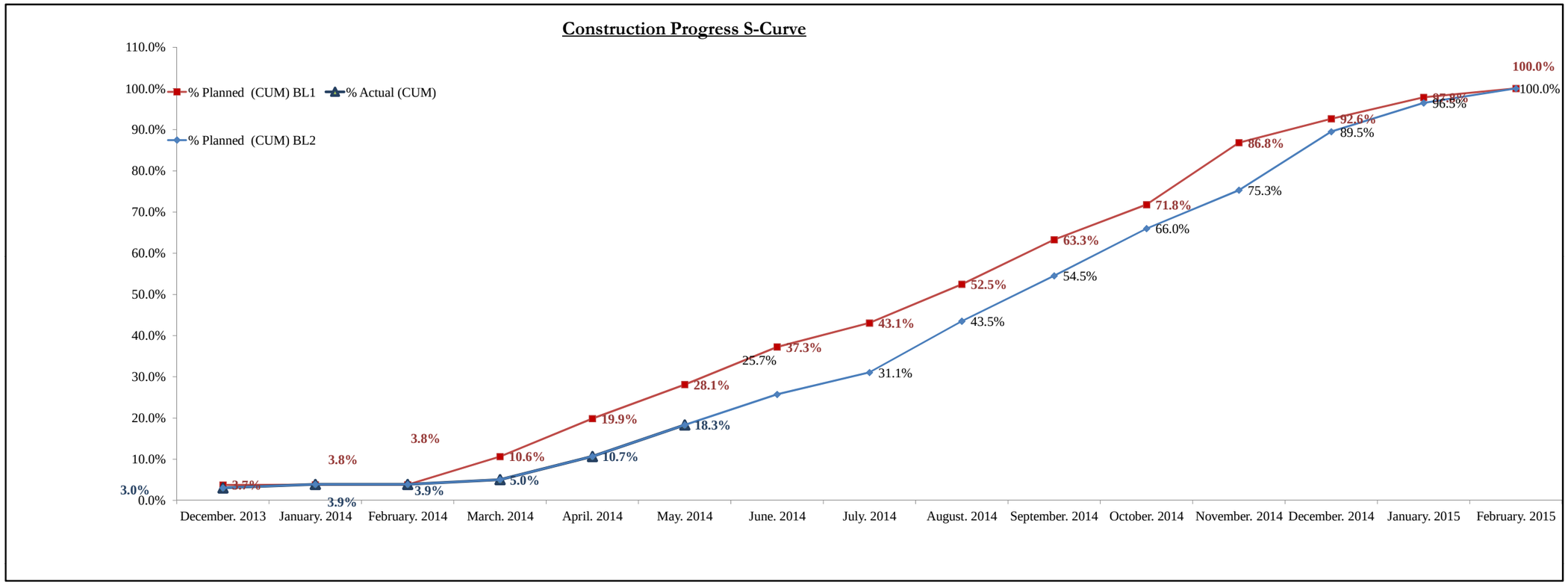
C | Progress S-Curve Versus Actual

Construction Progress S-Curve

Total Contract Value	**$**	**6,859,034**
Total Contract Value (Day Work Not Included):	**$**	**6,509,034**
Total Contract Value (VO1-BL2):	**$**	**6,377,880**
Project Duration :	**450 Calender Days**	
NTP Date:	**3-Dec-13**	

*** Day Work Not Included**

	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	TOTAL
Planned Value (Baseline1)	$ 243,399	$ 4,564		$ 444,151	$ 600,069	$ 538,308	$ 594,890	$ 377,421	$ 612,260	$ 703,787	$ 553,822	$ 979,703	$ 377,997	$ 337,946	$ 140,717	$6,509,034
Planned Value (CUM)	$ 243,399	$ 247,963	$ 247,963	$ 692,114	$ 1,292,183	$ 1,830,491	$ 2,425,381	$ 2,802,802	$ 3,415,062	$ 4,118,849	$ 4,672,671	$ 5,652,374	$ 6,030,371	$ 6,368,317	$ 6,509,034	
% Planned	3.7%	0.1%	0.00%	6.8%	9.2%	8.3%	9.1%	5.8%	9.4%	10.8%	8.5%	15.1%	5.8%	5.2%	2.2%	**100%**
% Planned (CUM) BL1	3.7%	3.8%	3.8%	10.6%	19.9%	28.1%	37.3%	43.1%	52.5%	63.3%	71.8%	86.8%	92.6%	97.8%	100.0%	
Planned Value (Baseline2)	$ 193,915	$ 54,048	$ -	$ 73,274	$ 359,440	$ 487,354	$473,193	$339,393	$794,438	$702,148	$730,757	$595,252	$905,160	$445,782	$223,726	**$ 6,377,880**
Planned Value (CUM)	$ 193,915	$ 247,963	$ 247,963	$ 321,237	$ 680,677	$ 1,168,031	$ 1,641,224	$ 1,980,617	$ 2,775,055	$ 3,477,203	$ 4,207,960	$ 4,803,212	$ 5,708,372	$ 6,154,154	$ 6,377,880	
% Planned	3.0%	0.8%	0.0%	1.1%	5.6%	7.6%	7.4%	5.3%	12.5%	11.0%	11.5%	9.3%	14.2%	7.0%	3.5%	**100.00%**
% Planned (CUM) BL2	3.0%	3.9%	3.9%	5.0%	10.7%	18.3%	25.7%	31.1%	43.5%	54.5%	66.0%	75.3%	89.5%	96.5%	100.0%	
Actual Value	$ 193,915	$ 54,048	$ -	$ 73,274	$ 359,440	$ 487,354										**$ 1,168,031**
Actual Value (CUM)	$ 193,915	$ 247,963	$ 247,963	$ 321,237	$ 680,677	$ 1,168,031										
% Actual	3.0%	0.8%	0.0%	1.1%	5.6%	7.6%										**18.3%**
% Actual (CUM)	3.0%	3.9%	3.9%	5.0%	10.7%	18.3%										



D | Site Memos Log

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project
Site Memo Log (E-C)

SUBMITTAL				TRACKING DATES			
Spec. No.	Submittal No	Subject	Project	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	Remarks
1	SM-13-00013-DST-E-C-001	Joint walkthrough on December 24,2013	DST	01/13/14	01/14/14	1	Site Instruction
2	SM-13-00013-DST-E-C-002	Mobilization Items	DST	04/15/14	04/16/14	1	Site Instruction
3	SM-13-00013-DST-E-C-003	Revised List of Chambers	DST	04/23/14	04/23/14	0	Site Instruction

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-TO-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project
Site Memo Log (C-E)

SUBMITTAL				TRACKING DATES			
Spec. No.	Submittal No	Subject	Project	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	Remarks
1	SM-13-00013-DST-C-E-001	Confirmation of project's walkthrough conducted on December 24,2013	DST	01/07/14	01/07/14	0	Other

E | Inspection Requests Log

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-001-A	CMC office	01/04/14	01/05/14	01/05/14	0	C
	IR-13-00013-DST-001-B	CMC office	02/02/14	02/02/14	02/03/14	1	A
	IR-13-00013-DST-002-A	Installation for Two Temporary Signs at location as specified in SUB-13-00013-DST-020-A	01/14/14	01/14/14	01/14/14	0	C
	IR-13-00013DST-002-B	Material, fabrication and installation for Two Temporary Signs at location as specified in SUB-13-00013-DST-020-A	01/16/14	01/16/14	01/16/14	0	A
	IR-13-00013-DST-003-A	Construction facilities	01/26/14	01/26/14	01/27/14	1	C
	IR-13-00013-DST-003-B	Construction facilities	01/28/14	01/29/14	01/29/14	0	A
	IR-13-00013-DST-004-A	Storage yard	01/26/14	01/26/14	01/27/14	1	C
	IR-13-00013-DST-004-B	Storage yard	01/28/14	01/29/14	01/29/14	0	A
	IR-13-00013-DST-005-A	Traffic control signs / phase 1	01/26/14	01/27/14	01/29/14	2	A
	IR-13-00013-DST-006-A	Safety facilities concrete barriers	02/23/14	02/24/14	02/25/14	1	A
	IR-13-00013-DST-007-A	Welders training and testing	02/25/14	02/27/14	03/02/14	3	A
	IR-13-00013-DST-008-A	Pipe identification tape	03/03/14	03/04/14	03/04/14	0	A
	IR-13-00013-DST-009-A	Off shelf-12 3/4 inch OD-steel pipes ,QTY=366mm	03/03/14	03/05/14	03/05/14	0	C
	IR-13-00013-DST-009-B	Off shelf-12 3/4 inch OD-steel pipes ,QTY=366mm	03/05/14	03/06/14	03/10/14	4	A
	IR-13-00013-DST-010-A	Welders testing	03/04/14	03/05/14	03/12/14	7	C
	IR-13-00013-DST-010-B	Welders testing	03/09/14	03/11/14	03/12/14	1	A
	IR-13-00013-DST-011-A	Trial batch for B350,B250 and B150	03/06/14	03/10/14	03/11/14	1	A
	IR-13-00013-DST-012-A	Cement lining repair mock up for Fabricated Metered Bends using Fosroc Material	03/09/14	03/09/14	03/10/14	1	A
	IR-13-00013-DST-013-A	12 3/4 inch steel pipes,QTY:298.74m	03/13/14	03/16/14	03/18/14	2	A
	IR-13-00013-DST-014-A	Conduct compressive strength at 7 days for BONYAN concrete trial batch & related aggregate sieve analysis	03/16/14	03/17/14	03/18/14	1	A
	IR-13-00013-DST-015-A	Concrete trial batch for MUASI concrete mix design	03/18/14	03/19/14	03/20/14	1	A
	IR-13-00013-DST-016-A	Trial pits for existing water pipeline in St. 10+580 & St. 10+750	03/18/14	03/19/14	03/20/14	1	A
	IR-13-00013-DST-017-A	Safety precautions and traffic control while conducting Trial pits for existing water pipeline in St. 10+580 & St. 10+750	03/19/14	03/19/14	03/20/14	1	A
	IR-13-00013-DST-018-A	12 3/4 inch OD-Sch. 20-ERW-ASTM A53,Grade B. wall thickness 6.35 mm steel pipes,QTY=2000m	03/19/14	03/20/14	03/20/14	0	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-019-A	Pipeline alignment marked on site from St. 10+400 to St. 12+120	03/20/14	03/23/14	03/25/14	2	A
	IR-13-00013-DST-020-A	Manufacturing process of external polyethylene coating & internal cement lining for 12 3/4 OD pipes,Qty =2000m	03/23/14	03/24/14	03/26/14	2	A
	IR-13-00013-DST-021-A	Concrete trial batch of BONYAN concrete mix design	03/23/14	03/24/14	03/25/14	1	A
	IR-13-00013-DST-022-A	Cement lining repair mock up for Fabricated Metered Bends using Fosroc Material (Rendroc S and FC for Fair Face finish)	03/25/14	03/25/14	03/25/14	0	A
	IR-13-00013-DST-023-A	1-Site fabricated 11 ¼ ° Elbow 12 inch-QTY=15, 90° 2- Standard Elbow-QTY=15, 45° standard Elbow-QTY=15, Reduce Tee 12x12x6-QTY=6, Reduce Tee 12x12x8-QTY=2 and Reduce Tee 12x12x10-QTY=2 3-CANUSA Shrinkable sheet, QTY=25.	03/25/14	03/26/14	03/26/14	0	D
	IR-13-00013-DST-024-A	compressive strength at 7 days for MUASI concrete trial batch & related aggregate sieve analysis	03/25/14	03/26/14	03/27/14	1	A
	IR-13-00013-DST-025-A	Trench excavation from St. 12+105 to St. 12+036	03/25/14	03/26/14	03/30/14	4	A
	IR-13-00013-DST-026-A	Pipeline installation and bedding backfilling from St. 12+105 to St. 12+036	03/25/14	03/26/14	03/30/14	4	A
	IR-13-00013-DST-027-A	Trench backfilling from St. 12+105 to St. 12+036	03/25/14	03/26/14	03/30/14	4	A
	IR-13-00013-DST-028-A	Trench excavation from St. 12+036 to St. 11+960	03/27/14	03/27/14	03/30/14	3	A
	IR-13-00013-DST-029-A	Pipeline installation and bedding backfilling from St. 12+036 to St. 11+960	03/27/14	03/27/14	03/30/14	3	A
	IR-13-00013-DST-030-A	Trench backfilling from St. 12+036 to St. 11+960	03/27/14	03/27/14	03/30/14	3	A
	IR-13-00013-DST-031-A	Internal cement lining manufacture process for externally coated pipe-FIP product (12 inch,QTY=2000 m)	03/27/14	03/27/14	03/30/14	3	A
	IR-13-00013-DST-032-A	Trench excavation from St. 11+960 to St. 11+870	03/27/14	03/29/14	03/30/14	1	A
	IR-13-00013-DST-033-A	Pipeline installation and bedding backfilling from St. 11+960 to St. 11+870	03/27/14	03/29/14	03/30/14	1	A
	IR-13-00013-DST-034-A	Trench backfilling from St. 11+960 to St. 11+870	03/27/14	03/29/14	03/30/14	1	A
	IR-13-00013-DST-035-A	Conducting radiographic nondestructive test for fabricated bends in attendees of MOREX agency , the quantities will be as follow: 12 inch 11 ¼ bends=29 piece 6 inch 11 ¼ bends=8 piece	03/27/14	03/30/14	03/31/14	1	A
	IR-13-00013-DST-036-A	Trench excavation from St. 11+870 to St. 11+800	03/30/14	03/30/14	03/31/14	1	A
	IR-13-00013-DST-037-A	Pipeline installation and bedding from St. 11+870 to St. 11+800	03/30/14	03/30/14	03/31/14	1	A
	IR-13-00013-DST-038-A	Trench backfilling fromSt. 11+870 to St. 11+800	03/30/14	03/30/14	03/31/14	1	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-039-A	12 3/4 inch steel pipes,QTY:800 m	03/30/14	03/31/14	04/01/14	1	A
	IR-13-00013-DST-040-A	Inspection for the following FIP-fittings: Elbow 45° /12''-QTY= 1 Elbow 90°/12''-QTY=3 Tee 300x300x250-QTY=2 Tee 300x300x150-QTY=1	03/30/14	03/31/14	04/01/14	1	C
	IR-13-00013-DST-041-A	Trench excavation from St. 11+800 to St. 11+730	03/30/14	03/31/14	04/01/14	1	A
	IR-13-00013-DST-042-A	Pipe installation and bedding from St. 11+800 to St. 11+730	03/30/14	03/31/14	04/01/14	1	A
	IR-13-00013-DST-043-A	Trench backfilling from St. 11+800 to St. 11+730	03/30/14	03/31/14	04/01/14	1	A
	IR-13-00013-DST-044-A	compressive strength at 7 days for BONYAN concrete trial batch & related aggregate sieve analysis	03/31/14	03/31/14	04/01/14	1	A
	IR-13-00013-DST-045-A	Trench excavation from St. 11+730 to St. 11+680	03/31/14	04/02/14	04/02/14	0	A
	IR-13-00013-DST-046-A	Pipeline installation and bedding from St. 11+730 to St. 11+680	03/31/14	04/02/14	04/02/14	0	A
	IR-13-00013-DST-047-A	Trench backfilling from St. 11+730 to St. 11+680	03/31/14	04/02/14	04/02/14	0	A
	IR-13-00013-DST-048-A	Trench excavation from St. 11+680 to St. 11+600	04/01/14	04/03/14	04/03/14	0	A
	IR-13-00013-DST-049-A	Pipeline installation and bedding from St. 11+680 to St. 11+600	04/01/14	04/03/14	04/03/14	0	A
	IR-13-00013-DST-050-A	Trench backfilling fromSt. 11+680 to St. 11+600	04/01/14	04/03/14	04/03/14	0	A
	IR-13-00013-DST-051-A	Inspection for : 12 ¾ inch steel pipes-FIP product, QTY: 704.07 m Shrinkable sheet-CANUCA type-WLO, QTY=58 sheet	04/01/14	04/02/14	04/03/14	1	A
	IR-13-00013-DST-052-A	Trench excavation from St. 11+600 to St. 11+500	04/02/14	04/05/14	04/07/14	2	A
	IR-13-00013-DST-053-A	Pipeline installation and bedding from St. 11+600 to St. 11+500	04/02/14	04/05/14	04/07/14	2	A
	IR-13-00013-DST-054-A	Trench backfilling from St. 11+600 to St. 11+500	04/02/14	04/05/14	04/07/14	2	A
	IR-13-00013-DST-055-A	Trench excavation from St. 11+500 to St. 11+380	04/03/14	04/06/14	04/07/14	1	A
	IR-13-00013-DST-056-A	Pipeline installation and bedding from St. 11+500 to St. 11+380	04/03/14	04/06/14	04/07/14	1	A
	IR-13-00013-DST-057-A	Trench backfilling from St. 11+500 to St. 11+380	04/03/14	04/06/14	04/07/14	1	A
	IR-13-00013-DST-058-A	Trench excavation from St. 11+380 to St. 11+330	04/06/14	04/07/14	04/09/14	2	A
	IR-13-00013-DST-059-A	Compressive strength at 28 days for BONYAN concrete first trial batch	04/06/14	04/07/14	04/09/14	2	A
	IR-13-00013-DST-060-A	Inspection for the following FIP-fittings: Elbow 45° /12''-QTY= 12 Elbow 90°/12''-QTY=13 Tee 300x300x250-QTY=2	04/06/14	04/07/14	04/14/14	7	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
		Tee 300x300x200-QTY=2 Tee 300x300x150-QTY=4					
	IR-13-00013-DST-061-A	Pipeline installation and bedding from St. 11+380 to St. 11+330	04/06/14	04/08/14	04/09/14	1	A
	IR-13-00013-DST-062-A	Trench backfilling from St. 11+380 to St. 11+330	04/06/14	04/08/14	04/09/14	1	A
	IR-13-00013-DST-063-A	Trench excavation from St. 11+330 to St. 11+270	04/07/14	04/09/14	04/09/14	0	A
	IR-13-00013-DST-064-A	Pipeline installation and bedding from St. 11+330 to St. 11+270	04/07/14	04/09/14	04/09/14	0	A
	IR-13-00013-DST-065-A	Trench backfilling from St. 11+330 to St. 11+270	04/07/14	04/09/14	04/09/14	0	A
	IR-13-00013-DST-066-A	Trench excavation from St. 11+270 to St. 11+200	04/08/14	04/10/14	04/10/14	0	A
	IR-13-00013-DST-067-A	Pipeline installation and bedding from St. 11+270 to St. 11+200	04/08/14	04/10/14	04/10/14	0	A
	IR-13-00013-DST-068-A	Trench backfilling from St. 11+270 to St. 11+200	04/08/14	04/10/14	04/10/14	0	A
	IR-13-00013-DST-069-A	Polyethylene coated pipes-12 inch FIP product, QTY= 326.11 m (Delivered on Apr. 06) Polyethylene coated pipes-12 inch FIP product, QTY= 144.38 m (Delivered on Apr. 08) Epoxy coated pipes-12 inch FIP product, QTY= 36.27 m (Delivered on Apr. 06) Shrinkable sheet-CANUCA type, QTY= 29 (Delivered on Apr. 06) Shrinkable sheet-CANUCA type, QTY= 10 (Delivered on Apr. 08)	04/08/14	04/08/14	04/09/14	1	A
	IR-13-00013-DST-070-A	Trench excavation from St. 11+200 to St. 11+130	04/09/14	04/12/14	04/14/14	2	A
	IR-13-00013-DST-071-A	Pipeline installation and bedding from St. 11+200 to St. 11+130	04/09/14	04/12/14	04/14/14	2	A
	IR-13-00013-DST-072-A	Trench backfilling from St. 11+200 to St. 11+130	04/09/14	04/12/14	04/14/14	2	A
	IR-13-00013-DST-073-A	Trench excavation from St. 11+130 to St. 11+030	04/10/14	04/13/14	04/14/14	1	A
	IR-13-00013-DST-074-A	Pipeline installation and bedding from St. 11+130 to St. 11+030	04/10/14	04/13/14	04/14/14	1	A
	IR-13-00013-DST-075-A	Trench backfilling from St. 11+130 to St. 11+030	04/10/14	04/13/14	04/14/14	1	A
	IR-13-00013-DST-076-A	Trench excavation from St. 11+030 to St. 10+950	04/13/14	04/14/14	04/14/14	0	A
	IR-13-00013-DST-077-A	Pipeline installation and bedding from St. 11+030 to St. 10+950	04/13/14	04/14/14	04/14/14	0	A
	IR-13-00013-DST-078-A	Trench backfilling from St. 11+030 to St. 10+950	04/13/14	04/14/14	04/14/14	0	A
	IR-13-00013-DST-079-A	Trench excavation from St. 10+950 to St. 11+870	04/13/14	04/15/14	04/16/14	1	A
	IR-13-00013-DST-080-A	Pipeline installation and bedding from St. 10+950 to St. 10+870	04/13/14	04/15/14	04/16/14	1	A
	IR-13-00013-DST-081-A	Trench backfilling from St. 10+950 to St. 10+870	04/13/14	04/15/14	04/16/14	1	A
	IR-13-00013-DST-082-A	Trench excavation from St. 10+870 to St. 10+780	04/14/14	04/16/14	04/16/14	0	A
	IR-13-00013-DST-083-A	Pipeline installation and bedding from St. 10+870 to St. 11+780	04/14/14	04/16/14	04/16/14	0	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-084-A	Trench backfilling from St. 10+870 to St. 10+780	04/14/14	04/16/14	04/16/14	0	A
	IR-13-00013-DST-085-A	Trench excavation from St. 10+780 to St. 10+700	04/14/14	04/16/14	04/17/14	1	A
	IR-13-00013-DST-086-A	Pipeline installation and bedding from St. 10+780 to St. 10+700	04/14/14	04/16/14	04/17/14	1	A
	IR-13-00013-DST-087-A	Trench backfilling from St. 10+780 to St. 10+700	04/14/14	04/16/14	04/17/14	1	A
	IR-13-00013-DST-088-A	Compressive strength at 28 days for MUWASI concrete first trial batch	04/15/14	04/16/14	04/17/14	1	A
	IR-13-00013-DST-089-A	Inspection for : 12 inch -polyethylene coated pipes /Grade B ASTM A53 ERW welded steel pipes-Borusan/ Middle East Tube Company Ltd. product., QTY= 866.2 m 12 inch-FBE primer coated pipes /Grade B ASTM A53 ERW welded steel pipes-Borusan/ Middle East Tube Company Ltd. product.QTY= 122 m Shrinkable sheet-CANUCA WLC-KLC type (Supplier Middle East Tube Company Ltd .),QTY=70 sheet	04/15/14	04/16/14	04/19/14	3	A
	IR-13-00013-DST-090-A	Trench excavation from St. 10+700 to St. 10+620	04/15/14	04/17/14	04/17/14	0	A
	IR-13-00013-DST-091-A	Pipeline installation and bedding from St. 10+700 to St. 10+620	04/15/14	04/17/14	04/17/14	0	A
	IR-13-00013-DST-092-A	Trench backfilling from St. 10+700 to St. 10+620	04/15/14	04/17/14	04/17/14	0	A
	IR-13-00013-DST-093-A	Trench excavation from St. 10+620 to St. 10+540	04/16/14	04/19/14	04/21/14	2	A
	IR-13-00013-DST-094-A	Pipeline installation and bedding from St. 10+620 to St. 10+540	04/16/14	04/19/14	04/21/14	2	A
	IR-13-00013-DST-095-A	Trench backfilling from St. 10+620 to St. 10+540	04/16/14	04/19/14	04/21/14	2	A
	IR-13-00013-DST-096-A	Trench excavation from St. 10+540 to St. 10+460	04/17/14	04/20/14	04/21/14	1	A
	IR-13-00013-DST-097-A	Pipeline installation and bedding from St. 10+540 to St. 10+460	04/17/14	04/20/14	04/21/14	1	A
	IR-13-00013-DST-098-A	Trench backfilling from St. 10+540 to St. 10+460	04/17/14	04/20/14	04/21/14	1	A
	IR-13-00013-DST-099-A	Trench excavation from St. 10+460 to St. 10+380	04/17/14	04/21/14	04/22/14	1	A
	IR-13-00013-DST-100-A	Pipeline installation and bedding from St. 10+460 to St. 10+380	04/17/14	04/21/14	04/22/14	1	A
	IR-13-00013-DST-101-A	Trench backfilling from St. 10+460 to St. 10+380	04/17/14	04/21/14	04/22/14	1	A
	IR-13-00013-DST-102-A	Pipeline alignment marked on site from St. 9+700 to St. 10+400	04/17/14	04/22/14	04/22/14	0	C
	IR-13-00013-DST-103-A	Trench excavation from St. 10+380 to St. 10+300	04/21/14	04/23/14	04/24/14	1	A
	IR-13-00013-DST-104-A	Pipeline installation and bedding from St. 10+380 to St. 10+300	04/21/14	04/23/14	04/24/14	1	A
	IR-13-00013-DST-105-A	Trench backfilling from St. 10+380 to St. 10+300	04/21/14	04/23/14	04/24/14	1	A
	IR-13-00013-DST-106-A	Trench excavation from St. 10+300 to St. 10+220	4/22/2014	4/24/2014	04/24/14	0	A
	IR-13-00013-DST-107-A	Pipeline installation and bedding from St. 10+300 to St. 10+220	04/22/14	04/24/14	04/24/14	0	A
	IR-13-00013-DST-108-A	Trench backfilling from St. 10+300 to St. 10+220	04/22/14	04/24/14	04/24/14	0	A
	IR-13-00013-DST-109-A	Trench excavation from St. 10+220 to St. 10+120	04/23/14	04/26/14	04/27/14	1	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-110-A	Pipeline installation and bedding from St. 10+220 to St. 10+120	04/23/14	04/26/14	04/27/14	1	A
	IR-13-00013-DST-111-A	Trench backfilling from St. 10+220 to St. 10+120	04/23/14	04/26/14	04/27/14	1	A
	IR-13-00013-DST-112-A	12 ¾ OD, ERW welded steel pipes- Toscelik/Tzinorot-steel Grade B sch. 20 ASTM A 53, QTY=1500 m	04/23/14	04/24/14	04/28/14	4	A
	IR-13-00013-DST-113-A	Conducting radiographic nondestructive test for fabricated bends in attendees of MOREX agency , the quantities will be as follow: · 12 inch 11 ¼ bends=36 piece · 6 inch 11 ¼ bends=8 piece	04/23/14	04/24/14	04/24/14	0	C
	IR-13-00013-DST-113-B	Conducting radiographic nondestructive test for fabricated bends in attendees of MOREX agency	04/24/14	04/24/14	04/27/14	3	A
	IR-13-00013-DST-114-A	Trench excavation from St. 10+120 to St. 10+040	04/24/14	04/27/14	04/28/14	1	A
	IR-13-00013-DST-115-A	Pipeline installation and bedding from St. 10+120 to St. 10+040	04/24/14	04/27/14	04/28/14	1	A
	IR-13-00013-DST-116-A	Trench backfilling from St. 10+120 to St. 10+040	04/24/14	04/27/14	04/28/14	1	A
	IR-13-00013-DST-117-A	Trench excavation from St. 10+040 to St. 9+940	04/24/14	04/28/14	04/29/14	1	A
	IR-13-00013-DST-118-A	Pipeline installation and bedding from St. 10+040 to St. 9+940	04/24/14	04/28/14	04/29/14	1	A
	IR-13-00013-DST-119-A	Trench backfilling from St. 10+040 to St. 9+940	04/24/14	04/28/14	04/29/14	1	A
	IR-13-00013-DST-120-A	Trench excavation from St. 9+940 to St. 10+860	04/27/14	04/29/14	04/30/14	1	A
	IR-13-00013-DST-121-A	Pipeline installation and bedding from St. 9+940 to St. 9+860	04/27/14	04/29/14	04/30/14	1	A
	IR-13-00013-DST-122-A	Trench backfilling from St. 9+940 to St. 9+860	04/27/14	04/29/14	04/30/14	1	A
	IR-13-00013-DST-123-A	Pipeline alignment marked on site from St. 12+120 to St. 13+580	04/28/14	04/29/14	04/30/14	1	C
	IR-13-00013-DST-124-A	Trench excavation from St. 9+860 to St. 9+780	04/29/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-125-A	Pipeline installation and bedding from St. 9+860 to St. 9+780	04/29/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-126-A	Trench backfilling from St. 9+860 to St. 9+780	04/29/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-127-A	Field compaction test for finished base course layer	04/29/14	04/29/14	04/30/14	1	A
	IR-13-00013-DST-128-A	Trench excavation from St. 9+780 to St. 9+700	04/30/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-129-A	Pipeline installation and bedding from St. 9+780 to St. 9+700	04/30/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-130-A	Trench backfilling from St. 9+780 to St. 9+700	04/30/14	05/03/14	05/04/14	1	A
	IR-13-00013-DST-131-A	Inspection to spread prime coat on finished base course layer	04/30/14	04/30/14	04/30/14	0	A
	IR-13-00013-DST-132-A	Pipeline alignment marked on site from St. 12+100 to St. 12+400	04/30/14	04/30/14	05/04/14	4	A
	IR-13-00013-DST-133-A	Inspection for fabrication of mitered bends-12 inch	04/30/14	05/01/14	05/04/14	3	A
	IR-13-00013-DST-134-A	Inspection for fabrication of mitered bends-12 inch	04/30/14	05/02/14	05/04/14	2	A
	IR-13-00013-DST-135-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	04/30/14	04/30/14	04/30/14	0	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-136-A	Trench excavation from St. 12+105 to St. 12+185	05/04/14	05/05/14	05/05/14	0	A
	IR-13-00013-DST-137-A	Pipeline installation and bedding from St. 12+105 to St. 12+185	05/04/14	05/05/14	05/05/14	0	A
	IR-13-00013-DST-138-A	Trench backfilling from St. 12+105 to St. 12+185	05/04/14	05/05/14	05/05/14	0	A
	IR-13-00013-DST-139-A	Inspection to spread prime coat on finished base course layer	05/04/14	05/04/14	05/05/14	1	A
	IR-13-00013-DST-140-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/04/14	05/04/14	05/05/14	1	A
	IR-13-00013-DST-141-A	Trench excavation from St. 12+185 to St. 12+265	05/04/14	05/06/14	05/06/14	0	A
	IR-13-00013-DST-142-A	Pipeline installation and bedding from St. 12+185 to St. 12+265	05/04/14	05/06/14	05/06/14	0	A
	IR-13-00013-DST-143-A	Trench backfilling from St. 12+185 to St. 12+265	05/04/14	05/06/14	05/06/14	0	A
	IR-13-00013-DST-144-A	Inspection for 12 inch fabricated bends, QTY=30	05/04/14	05/04/14	05/08/14	4	A
	IR-13-00013-DST-145-A	Pipeline alignment marked on site from St. 12+400 to St. 12+600	05/05/14	05/05/14	05/05/14	0	A
	IR-13-00013-DST-146-A	Inspection to spread prime coat on finished base course layer	05/05/14	05/05/14	05/05/14	0	C
	IR-13-00013-DST-146-B	Inspection to spread prime coat on finished base course layer	05/05/14	05/05/14	05/06/14	1	A
	IR-13-00013-DST-147-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/05/14	05/05/14	05/05/14	0	C
	IR-13-00013-DST-147-B	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/05/14	05/05/14	05/06/14	1	A
	IR-13-00013-DST-148-A	Trench excavation from St. 12+265 to St. 12+400	05/05/14	05/07/14	05/07/14	0	A
	IR-13-00013-DST-149-A	Pipeline installation and bedding from St. 12+265 to St. 12+400	05/05/14	05/07/14	05/07/14	0	A
	IR-13-00013-DST-150-A	Trench backfilling from St. 12+265 to St. 12+400	05/05/14	05/07/14	05/07/14	0	A
	IR-13-00013-DST-151-A	Inspection to spread prime coat on finished base course layer	05/06/14	05/06/14	05/06/14	0	A
	IR-13-00013-DST-152-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/06/14	05/06/14	05/06/14	0	A
	IR-13-00013-DST-153-A	Trench excavation from St. 12+400 to St. 12+500	05/06/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-154-A	Pipeline installation and bedding from St. 12+400 to St. 12+500	05/06/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-155-A	Trench backfilling from St. 12+400 to St. 12+500	05/06/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-156-A	Electric resistance welded black steel pipe(casing sleeve)-OD=16 inch, wall thickness= 9.52 mm, QTY=106 m , Supplier FIP	05/06/14	05/06/14	05/07/14	1	C
	IR-13-00013-DST-156-B	Epoxy coated Electric resistance welded black steel pipe(casing sleeve)-OD=12 inch, wall thickness= 9.52 mm, QTY=106 m	05/22/14	05/22/14	05/25/14	3	A
	IR-13-00013-DST-157-A	Inspection for 12 inch fabricated bends, QTY=7	05/06/14	05/06/14	05/08/14	2	A
	IR-13-00013-DST-158-A	Conducting radiographic nondestructive test for fabricated bends in attendees of MOREX agency, QTY= 30 pieces	05/06/14	05/07/14	05/08/14	1	A
	IR-13-00013-DST-159-A	Concrete trial batch- Grade B 350 of Me'mar concrete mix design	05/06/14	05/08/14	05/12/14	4	A
	IR-13-00013-DST-160-A	Inspection to spread prime coat on finished base course layer	05/07/14	05/07/14	05/08/14	1	A
	IR-13-00013-DST-161-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/07/14	05/07/14	05/08/14	1	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-162-A	Trench excavation from St. 12+500 to St. 12+550.71	05/07/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-163-A	Pipeline installation and bedding from St. 12+500 to St. 12+550.71	05/07/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-164-A	Trench backfilling from St. 12+500 to St. 12+550.71	05/07/14	05/08/14	05/08/14	0	A
	IR-13-00013-DST-165-A	Pipeline alignment marked on site from St. 12+600 to St. 12+800	05/07/14	05/07/14	05/12/14	5	A
	IR-13-00013-DST-166-A	Trench excavation from St. 12+587.61 to St. 12+646	05/07/14	05/10/14	05/11/14	1	A
	IR-13-00013-DST-167-A	Pipeline installation and bedding from St. 12+587.61 to St. 12+646	05/07/14	05/10/14	05/11/14	1	A
	IR-13-00013-DST-168-A	Trench backfilling from St. 12+587.61 to St. 12+646	05/07/14	05/10/14	05/11/14	1	A
	IR-13-00013-DST-169-A	6 inch fabrication bends, degree= 11.25°, QTY=14	05/07/14	05/10/14	05/11/14	1	C
	IR-13-00013-DST-169-B	6 inch and 12 inch fabrication bends	05/15/14	05/22/14	05/25/14	3	A
	IR-13-00013-DST-170-A	Pipeline alignment marked on site from St. 12+800 to St. 12+920	05/11/14	05/11/14	05/12/14	1	A
	IR-13-00013-DST-171-A	12 inch -polyethylene coated pipes /Grade B ASTM A53 ERW welded steel pipes-Toscelik/Middle East Tube Company Ltd. product., QTY= 660 m	05/11/14	05/11/14	05/14/14	3	A
	IR-13-00013-DST-172-A	Trench excavation from St. 12+646 to St. 12+750	05/11/14	05/12/14	05/12/14	0	A
	IR-13-00013-DST-173-A	Pipeline installation and bedding from St. 12+646 to St. 12+750	05/11/14	05/12/14	05/12/14	0	A
	IR-13-00013-DST-174-A	Trench backfilling from St. 12+646 to St. 12+750	05/11/14	05/12/14	05/12/14	0	A
	IR-13-00013-DST-175-A	Conduct internal cement lining for 12 inch mitered bends fabrication starting from May 12,2014 at time 8:00 AM, QTY=15	05/12/14	05/14/14	05/15/14	1	A
	IR-13-00013-DST-176-A	Pipeline alignment marked on site from St. 12+920 to St. 13+140	05/12/14	05/12/14	05/14/14	2	A
	IR-13-00013-DST-177-A	Trench excavation from St. 12+750 to St. 12+850	05/12/14	05/14/14	05/14/14	0	A
	IR-13-00013-DST-178-A	Pipeline installation and bedding from St. 12+750 to St. 12+850	05/12/14	05/14/14	05/14/14	0	A
	IR-13-00013-DST-179-A	Trench backfilling from St. 12+750 to St. 12+850	05/12/14	05/14/14	05/14/14	0	A
	IR-13-00013-DST-180-A	Trench excavation from St. 12+850 to St. 13+000	05/12/14	05/15/14	05/15/14	0	A
	IR-13-00013-DST-181-A	Pipeline installation and bedding from St. 12+850 to St. 13+000	05/12/14	05/15/14	05/15/14	0	A
	IR-13-00013-DST-182-A	Trench backfilling from St. 12+850 to St. 13+000	05/12/14	05/15/14	05/15/14	0	A
	IR-13-00013-DST-183-A	12 inch -polyethylene coated pipes /Grade B ASTM A53 ERW welded steel pipes-Toscelik/Middle East Tube Company Ltd. product., QTY= 660.16 m	05/13/14	05/13/14	05/14/14	1	A
	IR-13-00013-DST-184-A	Trench excavation from St. 13+000 to St. 13+080	05/14/14	05/17/14	05/18/14	1	A
	IR-13-00013-DST-185-A	Pipeline installation and bedding from St. 13+000 to St. 13+080	05/14/14	05/17/14	05/18/14	1	A
	IR-13-00013-DST-186-A	Trench backfilling from St. 13+000 to St. 13+080	05/14/14	05/17/14	05/18/14	1	A
	IR-13-00013-DST-187-A	Field compaction test for finished base course layer	05/14/14	05/14/14	05/15/14	1	A
	IR-13-00013-DST-188-A	Pipeline alignment marked on site from St. 13+140 to St. 13+580	05/15/14	05/15/14	05/18/14	3	A
	IR-13-00013-DST-189-A	Spread prime coat on finished base course layer	05/15/14	05/15/14	05/15/14	0	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-190-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer).	05/15/14	05/15/14	05/15/14	0	A
	IR-13-00013-DST-191-A	Trench excavation from St. 13+080 to St. 13+200	05/15/14	05/18/14	05/18/14	0	A
	IR-13-00013-DST-192-A	Pipeline installation and bedding from St. 13+080 to St. 13+200	05/15/14	05/18/14	05/18/14	0	A
	IR-13-00013-DST-193-A	Trench backfilling from St. 13+080 to St. 13+200	05/15/14	05/18/14	05/18/14	0	A
	IR-13-00013-DST-194-A	Trench excavation from St. 13+200 to Sta. 13+280	05/18/14	05/19/14	05/19/14	0	A
	IR-13-00013-DST-195-A	Pipeline installation and bedding from St. 13+200 to Sta. 13+280	05/18/14	05/19/14	05/19/14	0	A
	IR-13-00013-DST-196-A	Trench backfilling from St. 13+200 to Sta. 13+280	05/18/14	05/19/14	05/19/14	0	A
	IR-13-00013-DST-197-A	Trench excavation from Sta. 13+280 to Sra. 13+380	05/18/14	05/20/14	05/20/14	0	A
	IR-13-00013-DST-198-A	Pipeline installation and bedding from Sta. 13+280 to Sra. 13+380	05/18/14	05/20/14	05/20/14	0	A
	IR-13-00013-DST-199-A	Trench backfilling from Sta. 13+280 to Sra. 13+380	05/18/14	05/20/14	05/20/14	0	A
	IR-13-00013-DST-200-A	Inspection for mobile traffic signs for traffic control of area C	05/18/14	05/19/14	05/20/14	1	A
	IR-13-00013-DST-201-A	Trench excavation from Sta. 13+380 to Sta. 13+480	05/19/14	05/21/14	05/21/14	0	A
	IR-13-00013-DST-202-A	Pipeline installation and bedding from Sta. 13+380 to Sta. 13+480	05/19/14	05/21/14	05/21/14	0	A
	IR-13-00013-DST-203-A	Trench backfilling from Sta. 13+380 to Sta. 13+480	05/19/14	05/21/14	05/21/14	0	A
	IR-13-00013-DST-204-A	Trench excavation from Sta. 13+480 to St. 13+580	05/20/14	05/22/14	05/22/14	0	A
	IR-13-00013-DST-205-A	Pipeline installation and bedding from Sta. 13+480 to St. 13+580	05/20/14	05/22/14	05/22/14	0	A
	IR-13-00013-DST-206-A	Trench backfilling from Sta. 13+480 to St. 13+580	05/20/14	05/22/14	05/22/14	0	A
	IR-13-00013-DST-207-A	Inspection to spread prime coat on finished base course layer St. 10+000 to St. 10+360	05/21/14	05/21/14	05/22/14	1	A
	IR-13-00013-DST-208-A	Asphalt reinstatement over trench edges with 300 mm pipes (First Layer). St. 10+000 to St. 10+360	05/21/14	05/21/14	05/22/14	1	A
	IR-13-00013-DST-209-A	Pipeline alignment marked on site from St. 13+580 to St. 13+725	05/21/14	05/21/14	05/22/14	1	A
	IR-13-00013-DST-210-A	Visual inspection for delivered ductile cast iron manhole cover GGG50-EN124-D400, QTY=50 pieces	05/21/14	05/22/14	05/26/14	4	C
	IR-13-00013-DST-211-A	Trench excavation from Sta. 13+580 to St. 13+710.58	05/21/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-212-A	Pipeline installation and bedding from Sta. 13+580 to St. 13+710.58	05/21/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-213-A	Trench backfilling from Sta. 13+580 to St. 13+710.58	05/21/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-214-A	12 inch -polyethylene coated pipes /Grade B ASTM A53 ERW welded steel pipes-Toscelik/Middle East Tube Company Ltd. product., QTY= 1986 m	05/22/14	05/26/14	05/27/14	1	C
	IR-13-00013-DST-215-A	Trench excavation from Sta. 12+550.71 to Sta. 12+562.11 and from Sta. 12+578.42 to Sta. 12+587.61	05/22/14	05/24/14	05/25/14	1	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-216-A	Pipes installation and bedding from Sta. 12+550.71 to Sta. 12+562.11 and from Sta. 12+578.42 to Sta. 12+587.61	05/22/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-217-A	Trench backfilling from Sta. 12+550.71 to Sta. 12+562.11 and from Sta. 12+578.42 to Sta. 12+587.61	05/22/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-218-A	Road crossing from Sta. 12+562.11 to Sta. 12+578.42 include : Excavation, pipes installation , install casing pipe , poring low concrete strength and final backfilling	05/22/14	05/24/14	05/25/14	1	A
	IR-13-00013-DST-219-A	Inspection for welding bends to 12 inch pipe	05/25/14	05/26/14	05/28/14	2	C
	IR-13-00013-DST-220-A	Starting excavation for gate valve (200 mm) manhole at Sta. 09+941.31	05/25/14	05/26/14	05/27/14	1	A
	IR-13-00013-DST-221-A	Trench excavation from Sta. 6+983 to Sta. 6+903	05/26/14	05/28/14	05/28/14	0	A
	IR-13-00013-DST-222-A	Pipes installation from Sta. 6+983 to Sta. 6+903	05/26/14	05/28/14	05/28/14	0	A
	IR-13-00013-DST-223-A	Pipe encasement by casting concrete B 150 from Sta. 6+981 to Sta. 6+903	05/26/14	05/28/14	05/28/14	0	A
	IR-13-00013-DST-224-A	Trench excavation from Sta. 6+903 to Sta. 6+823	05/27/14	05/29/14	05/29/14	0	A
	IR-13-00013-DST-225-A	Pipes installation from Sta. 6+903 to Sta. 6+823	05/27/14	05/29/14	05/29/14	0	A
	IR-13-00013-DST-226-A	Pipe encasement by casting concrete B 150 from Sta. 6+903 to Sta. 6+823	05/27/14	05/29/14	05/29/14	0	A
	IR-13-00013-DST-227-A	Inspection for 200 mm gate valve, include : · Excavation · Spread single size below base slab · Safety around the manhole	05/27/14	05/27/14	05/28/14	1	A
	IR-13-00013-DST-228-A	Trench excavation from Sta. 6+823 to Sta. 6+723	05/28/14	05/31/14		PE	
	IR-13-00013-DST-229-A	Pipes installation from Sta. 6+823 to Sta. 6+723	05/28/14	05/31/14		PE	
	IR-13-00013-DST-230-A	Pipe encasement by casting concrete B 150 from Sta. 6+823 to Sta. 6+723	05/28/14	05/31/14		PE	
	IR-13-00013-DST-231-A	Inspection to start excavation (location & marking) for 200 GV at Sta. 10+461	05/28/14	05/28/14	05/29/14	1	A
	IR-13-00013-DST-232-A	Trench excavation from Sta. 6+723 to Sta. 6+603	05/29/14	06/01/14		PE	
	IR-13-00013-DST-233-A	Pipes installation from Sta. 6+723 to Sta. 6+603	05/29/14	06/01/14		PE	
	IR-13-00013-DST-234-A	Pipe encasement by casting concrete B 150 from Sta. 6+723 to Sta. 6+603	05/29/14	06/01/14		PE	
	IR-13-00013-DST-235-A	12 inch fabrication bends, QTY=4 pieces	05/29/14	05/29/14		PE	
	IR-13-00013-DST-236-A	Inspection for 200 mm gate valve, include : · Excavation · Spread single size below base slab · Safety around the manhole	05/29/14	05/31/14		PE	
	IR-13-00013-DST-237-A	Concrete casting for reinforced foundation of 200 GV at Sta. 9+941	05/31/14	05/31/14		PE	

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline
Inspection Request Log

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Date Inspection Required	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	IR-13-00013-DST-238-A	Inspection to spread prime coat on finished base course layer St 12+080 to Sta. 12+578	05/31/14	05/31/14		PE	
	IR-13-00013-DST-239-A	Asphalt reinstatement over trench edges with 300 mm pipes (first Layer) St 12+080 to Sta. 12+578	05/31/14	05/31/14		PE	

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

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 #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-001-A	Scheduling Qualification Submittal	DST	P	12/08/13	12/22/13	14	A
	SUB-13-00013-DST-002-A	Bank Guarantee	DST	P	12/08/13	12/31/13	23	E
	SUB-13-00013-DST-003-A	Submittals Schedule	DST	P	12/19/13	01/07/14	19	C
	SUB-13-00013-DST-003-B	Submittals Schedule	DST	P	01/23/14	02/04/14	12	B
	SUB-13-00013-DST-004-A	Subcontracting Plan	DST	P	12/22/13	12/31/13	9	E
	SUB-13-00013-DST-005-A	60-Day Schedule of Operation	DST	P	12/22/13	12/31/13	9	B
	SUB-13-00013-DST-006-A	Overview Bar chart & Master Plan	DST	P	12/22/13	12/31/13	9	A
	SUB-13-00013-DST-007-A	Testing Labs	DST	P	12/23/13	01/02/14	10	B
	SUB-13-00013-DST-008-A	CMC Field Office Location and Layout	DST	P	12/23/13	12/31/13	8	B
	SUB-13-00013-DST-009-A	Insurances: Contractors all Risk Insurance, Amendment No. 1, Commercial General Liability, Vehicle Insurance, and Workmen's Compensation Policy, 2013.	DST	P	12/25/13	01/07/14	13	E
	SUB-13-00013-DST-010-A	Proposed Dumping Site, Storage and Staging Area	DST	P	12/25/13	12/31/13	6	B
	SUB-13-00013-DST-011-A	Field Offices Furniture and Equipment List	DST	P	12/25/13	12/31/13	6	B
	SUB-13-00013-DST-012-A	Branding Plan	DST	P	12/25/13	01/09/14	15	E
	SUB-13-00013-DST-013-A	Quality Control Plan (QCP)	DST	P	12/25/13	01/13/14	19	B
	SUB-13-00013-DST-014-A	Steel Pipes and Fittings, 6" to 12" - Middle East Tube Company Ltd, BOQ items 2.1.1 and 2.1.2	DST	M	12/25/13	01/05/14	11	B
	SUB-13-00013-DST-015-A	Key Personnel Plan	DST	P	12/25/13	12/31/13	6	E
	SUB-13-00013-DST-016-A	Safety Plan	DST	P	12/25/13	01/13/14	19	C
	SUB-13-00013-DST-016-B	Safety Plan	DST	P	01/16/14	01/20/14	4	B
	SUB-13-00013-DST-017-A	Security System	DST	P	12/29/13	01/05/14	7	C
	SUB-13-00013-DST-017-B	Security System	DST	P	01/16/14	01/16/14	0	B
	SUB-13-00013-DST-018-A	Method Statement	DST	P	12/29/13	01/09/14	11	C
	SUB-13-00013-DST-018-B	Method Statement	DST	P	01/21/14	01/23/14	2	B
	SUB-13-00013-DST-019-A	Construction Time Schedule	DST	P	12/29/13	01/07/14	9	C
	SUB-13-00013-DST-019-B	Original CPM Construction Schedule	DST	P	01/23/14	02/04/14	12	C
	SUB-13-00013-DST-019-C	Original CPM Construction Schedule	DST	P	02/16/14	02/25/14	9	A
	SUB-13-00013-DST-020-A	Temporary and Permanent Sign -text and fabrication	DST	P	12/30/13	12/31/13	1	B
	SUB-13-00013-DST-021-A	Coordination with Local Authorities Plan and List of Permits and Licenses	DST	P	12/30/13	01/09/14	10	B
	SUB-13-00013-DST-022-A	Environmental Mitigation Plan	DST	P	12/30/13	01/09/14	10	B
	SUB-13-00013-DST-023-A	Dilapidation Survey - Segments A, B and C	DST	P	01/02/14	01/12/14	10	B
	SUB-13-00013-DST-024-A	FIP Deir Sharaf_Fittings &heat shrinkable sheet	DST	M	01/05/14	01/13/14	8	B
	SUB-13-00013-DST-025-A	Survey Plan from Sta.A0+000 to Sta.A13+720 -Segment A	DST	P	01/02/14	01/13/14	11	B
	SUB-13-00013-DST-026-A	Traffic Control Plan Phase I	DST	P	01/05/14	01/16/14	11	B

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-027-A	Bedding and Backfilling Material Source- Abu Khanfa Crusher	DST	M	01/15/14	01/20/14	5	B
	SUB-13-00013-DST-028-A	Bedding and Backfilling Material Source- Abu Shusha Crusher	DST	M	01/15/14	01/20/14	5	B
	SUB-13-00013-DST-029-A	Bedding and Backfilling Material Source- Al Ashaqar Crusher	DST	M	01/15/14	01/20/14	5	B
	SUB-13-00013-DST-030-A	Avrot Pipe Fittings_up to 12 inch	DST	M	01/16/14	01/23/14	7	C
	SUB-13-00013-DST-030-B	Avrot Pipe Fittings_up to 12 inch	DST	M	02/04/14	02/09/14	5	B
	SUB-13-00013-DST-031-A	Butterfly Valves- Venessa- PN 40-BOQ items No. 3.2.2,3.2.4,3.2.5,3.3.1 and 3.3.2	DST	M	01/20/14	01/26/14	6	B
	SUB-13-00013-DST-032-A	Gate Valves PN 40- Raphael Valves Industries- TMS-BOQ items No. 3.1.1,2-3.2.1,2,3,6,7,8,9,10,11-3.4.1,2 and 3.5.1,2,3	DST	M	01/20/14	01/26/14	6	B
	SUB-13-00013-DST-033-A	Dismantling Joint PN 40- Unijoint -BOQ items No. 3.1.1,2-3.2.1,2,3,4,5,6,7,8,9,10,11-3.3.1,2-3.4.1,2-3.5.1,2,3 and 3.6.1	DST	M	01/20/14	01/28/14	8	B
	SUB-13-00013-DST-034-A	Proposed Welders for welders qualification test - CVs	DST	P	01/20/14	01/26/14	6	B
	SUB-13-00013-DST-035-A	Proposed Storage & Staging Yard	DST	P	01/21/14	01/22/14	1	B
	SUB-13-00013-DST-036-A	Identification Tape for water pipeline	DST	M	01/21/14	01/22/14	1	B
	SUB-13-00013-DST-037-A	Welding Procedure for 3”-12”	DST	P	01/23/14	01/26/14	3	C
	SUB-13-00013-DST-037-B	Welding Procedure for 3”-12”	DST	P	03/16/14	03/20/14	4	B
	SUB-13-00013-DST-038-A	Water Quality Testing Lab-Scientific Center Co. for Food & Drug Analysis	DST	P	01/23/14	01/26/14	3	C
	SUB-13-00013-DST-039-A	Prime Coat Emulsion -Pazkar Ltd.-item No. 3.01	DST	M	01/23/14	01/26/14	3	B
	SUB-13-00013-DST-040-A	Tack Coat Emulsion -Pazkar Ltd.-item No. 3.02	DST	M	01/23/14	01/26/14	3	B
	SUB-13-00013-DST-041-A	Cold Bituminous material (Nito proof 230) as external isolation for concrete chambers	DST	M	01/26/14	01/26/14	0	B
	SUB-13-00013-DST-042-A	Tyco ball valves 150mm -item No. 3.3.1 and 3.3.2	DST	M	01/26/14	01/30/14	4	B
	SUB-13-00013-DST-043-A	Tyco Ball Valves- DN 50&80 -item No. 3.2.1,3,6,7,8,9,10,11 and 3.6.1	DST	M	01/26/14	01/30/14	4	B
	SUB-13-00013-DST-044-A	Risk Management Program	DST	P	01/26/14	02/04/14	9	B
	SUB-13-00013-DST-045-A	Elecometer 266 Holiday detector	DST	M	01/26/14	01/30/14	4	E
	SUB-13-00013-DST-046-A	Third party testing lab -Arc-Eyes	DST	P	01/26/14	01/30/14	4	B
	SUB-13-00013-DST-047-A	Combination Air Release Valve-PN 40-DN50-ARI-D015-item No.3.2.1,3,6,7,8,9,10	DST	M	01/27/14	02/02/14	6	B
	SUB-13-00013-DST-048-A	Air Release Valve-PN 40-DN25-ARI-S015-item No. 3.2.11	DST	M	01/27/14	01/30/14	3	B
	SUB-13-00013-DST-049-A	Combination Air Release Valve Non Slam -PN 40-DN100-ARI-D-065 NS-item No. 3.4.1,2	DST	M	01/27/14	02/02/14	6	B
	SUB-13-00013-DST-050-A	Manhole cover & frame (clear opening 750 mm)	DST	M	01/27/14	01/30/14	3	B
	SUB-13-00013-DST-051-A	Cost break down	DST	P	01/27/14	02/23/14	27	D
	SUB-13-00013-DST-051-B	Cost break down	DST	P	04/03/14	04/16/14	13	E

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-052-A	Strainer-Bermad_PN 40-item No. 3.2.1,2,3,4,5,6,7,8,9,10,11	DST	M	01/27/14	01/30/14	3	B
	SUB-13-00013-DST-053-A	Public Relation Plan	DST	P	01/27/14	01/30/14	3	E
	SUB-13-00013-DST-054-A	1/2" Asphalt wearing course JMF	DST	M	01/28/14	02/06/14	9	C
	SUB-13-00013-DST-055-A	3/4" Asphalt wearing course JMF	DST	M	01/28/14	02/06/14	9	B
	SUB-13-00013-DST-056-A	Flanged Coupling Adaptor- UniJoint-item No. 3.3.1 & 3.3.2	DST	M	01/29/14	02/04/14	6	D
	SUB-13-00013-DST-057-A	Concrete Mix Ready -Bonyan Ready mix plant	DST	M	01/30/14	02/06/14	7	B
	SUB-13-00013-DST-058-A	Concrete Mix Ready -Muwasi Ready mix plant	DST	M	01/30/14	02/06/14	7	B
	SUB-13-00013-DST-059-A	Branding Plan-Approved Flyer Text (Arabic & English)	DST	P	01/30/14	02/05/14	6	E
	SUB-13-00013-DST-060-A	Pipe Flanges- ISO/DIN Flanges	DST	M	01/30/14	02/04/14	5	B
	SUB-13-00013-DST-061-A	Pressure Relief Valve- Bermad- 83Q - item No. 3.2.1,3,6,7,8,9,10,11	DST	M	01/30/14	02/04/14	5	B
	SUB-13-00013-DST-062-A	Method statement for Repairing pipes cement mortar lining	DST	M	02/02/14	02/20/14	18	C
	SUB-13-00013-DST-062-B	Method statement for Repairing pipes cement mortar lining	DST	M	04/02/14	04/16/14	14	B
	SUB-13-00013-DST-063-A	Shop Drawings: 12" Main Pipeline: Plan, Profile and Cross Section from Sta.10+400 to Sta.12+120	DST	S	02/02/14	02/12/14	10	C
	SUB-13-00013-DST-063-B	Shop Drawings: 12" Main Pipeline: Plan, Profile and Cross Section from Sta.10+400 to Sta.12+120	DST	S	02/25/14	03/12/14	15	C
	SUB-13-00013-DST-063-C	Shop Drawings: 12" Main Pipeline: Plan, Profile and Cross Section from Sta.10+400 to Sta.12+120	DST	S	03/23/14	04/09/14	17	A
	SUB-13-00013-DST-064-A	UPVC Pipes Manufactures Data Sheet(UPVC 12" SN 8)	DST	M	02/02/14	02/04/14	2	B
	SUB-13-00013-DST-065-A	Reinforcement Steel Manufactures Data Sheets (Israeli & Turkey products)	DST	M	02/02/14	02/06/14	4	B
	SUB-13-00013-DST-066-A	Chambers Formwork Design Calculation	DST	S	02/05/14	02/12/14	7	E
	SUB-13-00013-DST-067-A	Field Offices Furniture and Equipment List Amendment (For Submittal No.: SUB-13-00013-DST-011-A)	DST	P	02/05/14	02/12/14	7	B
	SUB-13-00013-DST-068-A	Proposed Welders for welders qualification test - CVs	DST	P	02/10/14	02/16/14	6	C
	SUB-13-00013-DST-068-B	Proposed Welders for welders qualification test - CVs	DST	P	02/24/14	02/27/14	3	B
	SUB-13-00013-DST-069-A	Pressure Reducing Valves PN 40- Bermad- Specification Ref: 15217: 2.1&2.2 and 15200, BOQ itemd 3.2.1, 3.2.3, 3.2.6, 3.2.7, 3.2.8, 3.2.9, and 3.2.10	DST	M	02/10/14	02/16/14	6	C
	SUB-13-00013-DST-069-B	Pressure Reducing Valves PN 40- Bermad- Specification Ref: 15217: 2.1&2.2 and 15200, BOQ itemd 3.2.1, 3.2.3, 3.2.6, 3.2.7, 3.2.8, 3.2.9, and 3.2.10	DST	M	03/16/14	04/02/14	17	B
	SUB-13-00013-DST-070-A	Flow Control Valves PN 40- Bermad-Specification Ref: 15217: 2.1&2.2 and 15200,BOQ item 3.2.1, 3.2.3, 3.2.6, 3.2.7, 3.2.8, 3.2.9, 3.2.10,3.2.11 and 3.6.1	DST	M	02/10/14	02/20/14	10	B
	SUB-13-00013-DST-071-A	Mitered Bends Fabrication	DST	M	02/13/14	02/20/14	7	B
	SUB-13-00013-DST-072-A	Hijjawi Construction Labs –modified Accreditation Schedule Certificate-Amendment for Submittal No.:SUB-13-00013-DST-007-A)	DST	P	02/13/14	02/20/14	7	B

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-073-A	GMT Labs' profile & Accreditation certificate for Manhole cover testing	DST	P	02/13/14	02/20/14	7	B
	SUB-13-00013-DST-074-A	Pipeline trenching method statement	DST	P	02/13/14	03/03/14	18	C
	SUB-13-00013-DST-074-B	Pipeline trenching method statement	DST	P	03/23/14	04/02/14	10	B
	SUB-13-00013-DST-075-A	Pipe Installation method statement	DST	P	02/16/14	03/02/14	14	B
	SUB-13-00013-DST-076-A	Heat Shrinkable Sleeve &Tape (CANUSA) for steel pipes-BOQ item No. 2.1.1 and 2.1.2	DST	M	02/18/14	02/23/14	5	B
	SUB-13-00013-DST-077-A	Galvanized Malleable Iron Fittings up to 2"- Modgal	DST	M	02/18/14	02/20/14	2	B
	SUB-13-00013-DST-078-A	3 inch Procedure Qualification Record (PQR)	DST	M	02/20/14	02/26/14	6	B
	SUB-13-00013-DST-079-A	28 days concrete strength results for Concrete Mix design _BONYAN READY -MIX PLANT)	DST	M	02/20/14	02/26/14	6	A
	SUB-13-00013-DST-080-A	28 days concrete strength results for Concrete mix design _MUWASI READY -MIX PLANT)	DST	M	02/20/14	02/26/14	6	A
	SUB-13-00013-DST-081-A	Flange Gaskets_Klinger	DST	M	02/20/14	02/25/14	5	C
	SUB-13-00013-DST-081-B	Flange Gaskets_Reinz AFM34 FDA	DST	M	03/09/14	03/10/14	1	C
	SUB-13-00013-DST-081-C	Flange Gaskets_Reinz AFM 34	DST	M	05/19/14	05/28/14	9	C
	SUB-13-00013-DST-082-A	Wash out Flap Valves-ARI -BOQ item No. 3.5.1 and 3.5.2	DST	M	02/20/14	02/25/14	5	B
	SUB-13-00013-DST-083-A	Concrete Curing methods	DST	M	02/24/14	03/13/14	17	B
	SUB-13-00013-DST-084-A	Method Statement for Filling & Repair The Conical Tie Rods Holes In The Concrete	DST	M	02/24/14	03/13/14	17	B
	SUB-13-00013-DST-085-A	Check Valve- B.O.Q- item No. 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.2.7, 3.2.8, 3.2.9, 3.2.10	DST	M	03/02/14	03/03/14	1	B
	SUB-13-00013-DST-086-A	Concrete & Plastic Supports/Spacers sample for plastic is attached	DST	M	03/02/14	03/18/14	16	B
	SUB-13-00013-DST-087-A	Concrete Formwork Tie Rods For Manholes' walls/Sample	DST	M	03/04/14	03/18/14	14	B
	SUB-13-00013-DST-088-A	Radiographic Testing Safety Plan	DST	P	03/04/14	03/16/14	12	C
	SUB-13-00013-DST-088-B	Radiographic Testing Safety Plan	DST	P	03/25/14	04/02/14	8	B
	SUB-13-00013-DST-089-A	Casing (Sleeve) For Water Pipe line Crossing Main Asphalted Road & Israeli Roads	DST	M	03/05/14	03/18/14	13	D
	SUB-13-00013-DST-089-B	Casing (Sleeve) For Water Pipe line Crossing Main Asphalted Road & Israeli Roads	DST	M	03/30/14	04/16/14		B
	SUB-13-00013-DST-090-A	Updated Construction Schedule & S-Curve-February 28, 2014	DST	SCH	03/05/14	03/16/14	11	B
	SUB-13-00013-DST-091-A	Concrete Formwork Chamfers For Exterior Corners Members	DST	M	03/05/14	03/18/14	13	A
	SUB-13-00013-DST-092-A	Certificate for Welder –Emad abu Zaineh-Amendment (For Submittal No.SUB-13-00013-DST-068-B)	DST	P	03/05/14	03/19/14	14	C
	SUB-13-00013-DST-093-A	Proposed Welders for welders qualification test - CVs	DST	P	03/05/14	03/10/14	5	B
	SUB-13-00013-DST-094-A	6 inch and over Procedure Qualification Record (PQR)	DST	P	03/05/14	03/09/14	4	C
	SUB-13-00013-DST-094-B	6 inch and over Procedure Qualification Record (PQR) and Welding Procedure Specification (WPS).	DST	P	03/16/14	03/20/14	4	B

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-095-A	8-12 inch Procedure Qualification Record (PQR)	DST	P	03/05/14	03/09/14	4	C
	SUB-13-00013-DST-095-B	8-12 inch Procedure Qualification Record (PQR)	DST	P	03/16/14	03/20/14	4	A
	SUB-13-00013-DST-096-A	Supply of water pipes and fittings -FIP Co.	DST	M	03/09/14	03/12/14	3	C
	SUB-13-00013-DST-096-B	Supply of water pipes and fittings -FIP Co.	DST	M	03/16/14	03/19/14	3	B
	SUB-13-00013-DST-097-A	Mill certificate & Technical reports for 12" pipe- ERW inspected on Mar,6.2014 at Middle East Factory	DST	M	03/11/14	03/20/14	9	B
	SUB-13-00013-DST-098-A	Finish paint for exposed pipes/fittings and pipes/fittings inside chambers_ FOSROC_Nitocote EP405	DST	M	03/13/14	03/20/14	7	C
	SUB-13-00013-DST-098-B	Finish paint for exposed pipes/fittings and pipes/fittings inside chambers_ FOSROC_Nitocote EP405	DST	M	03/23/14	03/30/14	7	B
	SUB-13-00013-DST-099-A	Radiographic Testing (RT) Method Statement	DST	P	03/16/14	03/20/14	4	B
	SUB-13-00013-DST-100-A	Steel ASTM A 53-Gr B , ERW Welded Pipes- Borusan/Tzinorot -B.O.Q-Item No. 2.1.1 **(Pipe on shelf)**	DST	M	03/27/14	04/02/14	6	C
	SUB-13-00013-DST-100-B	Steel ASTM A 53-Gr B , ERW Welded Pipes- Borusan/Tzinorot -B.O.Q-Item No. 2.1.1 **(Pipe on shelf)**	DST	M	04/10/14	04/14/14	4	B
	SUB-13-00013-DST-101-A	Steel ASTM A 53-Gr B , ERW Welded Pipes- Toscelik /Tzinorot- B.O.Q item No. 2.1.1, 2.1.2	DST	M	03/16/14	03/20/14	4	C
	SUB-13-00013-DST-101-B	Steel ASTM A 53-Gr B , ERW Welded Pipes- Toscelik /Tzinorot- B.O.Q item No. 2.1.1, 2.1.2	DST	M	04/03/14	04/13/14	10	B
	SUB-13-00013-DST-102-A	Galvanized steel pipes_Pecker	DST	M	03/20/14	03/24/14	4	B
	SUB-13-00013-DST-103-A	Bolts, Nuts& washers-Factor for Mechanical Chamber.	DST	M	03/23/14	03/30/14	7	C
	SUB-13-00013-DST-103-B	Bolts, Nuts& washers-Factor for Mechanical Chamber.	DST	M	04/02/14	04/09/14	7	C
	SUB-13-00013-DST-103-C	Bolts, Nuts& washers-Factor for Mechanical Chamber.	DST	M	04/28/14	05/05/14	7	B
	SUB-13-00013-DST-104-A	Shop Drawings: 12" Main Pipeline: Plan, Profile and Cross Section from Sta.9+700 to Sta.10+403	DST	S	03/23/14	04/09/14	17	B
	SUB-13-00013-DST-105-A	Welders Test results and Performance Qualification Certificate.Mr. Yahia Kadous and Mr. Nabil Ali	DST	P	04/15/14	04/28/14	13	B
	SUB-13-00013-DST-106-A	Welders Performance Qualification Certificate	DST	P	03/27/14	04/13/14	17	C
	SUB-13-00013-DST-107-A	Structural & Mechanical detail for valve chambers for (Water Pipeline) From Sta. 9+700 to 12+120	DST	S	03/27/14	04/14/14	18	C
	SUB-13-00013-DST-107-B	Structural & Mechanical detail for valve chambers for (Water Pipeline) From Sta. 9+700 to 12+120	DST	S	04/28/14	05/14/14	16	C
	SUB-13-00013-DST-107-C	Structural & Mechanical detail for valve chambers for (Water Pipeline) From Sta. 9+700 to 12+120	DST	S	05/28/14		PE	
	SUB-13-00013-DST-108-A	Approved Temporary Traffic Plan by DCL (Area C)	DST	P	04/02/14	04/15/14	13	B

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, DER SHARAF WATER PIPELINE
Submittals Register Log

SUBMITTAL					TRACKING DATES			Approval Status
Spec. No.	Submittal No	Description	Project	DV	Submitted on (M/D/Y)	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	SUB-13-00013-DST-109-A	Updated Construction Schedule & S-Curve-March 31,2014	DST	SCH	04/06/14	04/15/14	9	B
	SUB-13-00013-DST-110-A	Shop Drawings: 12" Main Pipeline Plan,Profile From St.12+120 To St.13+580	DST	S	04/08/14	04/17/14	9	B
	SUB-13-00013-DST-110-B	Shop Drawings: 12" Main Pipeline Plan,Profile From St.12+120 To St.13+580-**For Engineering Record**	DST	S	04/28/14	04/30/14	2	A
	SUB-13-00013-DST-111-A	Electro-Magnetic water meter-Siemens- PN 40- B.O.Q- item No. 3.2.1,DN 80-50, 3.2.2,DN 250-150, 3.2.3 DN 100-80, 3.2.4, 3.2.5 DN 300, 3.2.6 DN 80, 3.2.7 DN 100-80, 3.2.8 DN 80, 3.2.9 DN 150-100, 3.2.10 DN 100 & 3.2.11 DN50.	DST	M	04/21/14	05/06/14	15	C
	SUB-13-00013-DST-112-A	Shop Drawings: 12" Main Pipeline Plan,Profile For Segment" B" From St.0+000 To St.0+998	DST	S	04/28/14	05/21/14	23	B
	SUB-13-00013-DST-113-A	Concrete Mix Design for Me'mar Ready-mix Plant	DST	M	04/30/14	05/05/14	5	B
	SUB-13-00013-DST-114-A	Updated Construction Schedule & S-Curve-April 30,2014	DST	SCH	05/04/14	05/14/14	10	B
	SUB-13-00013-DST-115-A	Shop Drawings: 12" Main Pipeline Plan,Profile From St.13+560 To St.13+725	DST	S	05/06/14	05/21/14	15	B
	SUB-13-00013-DST-116-A	Hubbed slip on flanges for welding (Alternative)	DST	M	05/08/14	05/18/14	10	B
	SUB-13-00013-DST-117-A	Stainless Steel Chocks & Materials for Filling Annular Space With Non-Shrink Grout	DST	M	05/08/14	05/27/14	19	B
	SUB-13-00013-DST-118-A	Pressure Gauge- Ashcroft 1279	DST	M	05/12/14	05/18/14	6	C
	SUB-13-00013-DST-119-A	Shop Drawings: 12" Main Pipeline Plan,Profile From St.5+000 To St.7+010	DST	S	05/12/14	05/27/14	15	B
	SUB-13-00013-DST-120-A	Testing Labs-Renewed Accreditation Certificate and Schedule (For Hijjawi Construction Labs-Amendment for Submittal No.:SUB-13-00013-DST-007-A) & (SUB-13-00013-DST-072-A)	DST	P	05/22/14	05/28/14	6	A
	SUB-13-00013-DST-121-A	Strainer- alternative-Dier Sharaf - PN 40 - B.O.Q-item No. 3.2.1, 3.2.2, 3.2.3, 3.2.4, 3.2.5, 3.2.6, 3.2.7, 3.2.8, 3.2.9, 3.2.10, 3.2.11	DST	M	05/29/14		PE	
	SUB-13-00013-DST-122-A	Precast Manhole for Washout , Air vent & release Manhole –Palestinian Construction Products LTD.	DST	M	5/29/2014		PE	
	SUB-13-00013-DST-123-A	Shop Drawings: 12" Main Pipeline Plan,Profile From St.2+900 To St.5+000	DST	S	05/31/14		PE	

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

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-TO-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project (DST)

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	TEST-13-00013-DST-001-A	Gradation Test for Bedding Material (Sumsum)& Single Size Backfilling Material were taken from stock piles Material near St. 12+100 & from Jaba' Storage yard stockpiles- Source Al ashqar crusher – Location from sta. 12+105 to sta. 12+066/**Reports NO. M/1403/284, M/1403/285, M/1403/286**	03/30/14	04/20/14	04/14/14	15	B
	TEST-13-00013-DST-002-A	Gradation Test for Single Size Aggregate Material were taken from Stock Piles near St. 11+990 - Source Al Ashqar Crusher /**Reports NO. M/1403/305**	04/01/14	04/22/14	04/14/14	13	B
	TEST-13-00013-DST-003-A	7 Days concrete compressive strength For trial batch mix of grade B150,B250 & B350–Source MUASI Ready-Mix Plant/**Reports NO. M/1403/202, M/1403/202a, M/1403/202b**	04/01/14	04/22/14	04/24/14	23	B
	TEST-13-00013-DST-004-A	7 days concrete compressive strength for the first trial mix of grade B150, B250 & B350 –Source BONYAN Ready-Mix Plant/**Reports NO. M/1403/126a, M/1403/127, M/1403/128**	04/01/14	04/22/14	04/24/14	23	B
	TEST-13-00013-DST-005-A	7 days concrete compressive strength for the second trial mix of grade B250 & B350 –Source BONYAN Ready-Mix Plant/**Reports NO. M/1403/261, M/1403/261a**	04/02/14	04/23/14	04/24/14	22	B
	TEST-13-00013-DST-006-A	Base Course Comprehensive Test From Stock Piles At Sta. 12+120 For Trench Backfilling Final layer –Alashqar Crusher/**Reports NO. M/1403/283**	04/02/14	04/23/14	04/14/14	12	B
	TEST-13-00013-DST-007-A	Base Course Comprehensive Test From Stock Piles At Sta. 11+690 For Trench Backfilling Final layer –Alashqar Crusher /**Reports NO. M/1404/13**	04/07/14	04/28/14	04/14/14	7	B
	TEST-13-00013-DST-008-A	Single Size Aggregate Test From Stock Piles At Sta. 11+500 For Trench Backfilling/**Reports NO. M/1404/52**	04/07/14	04/28/14	04/14/14	7	B
	TEST-13-00013-DST-009-A	Somsom Aggregate Test From Stock Piles at Sta. 11+500 For Trench Bedding /**Reports NO. M/1404/51**	04/07/14	04/28/14	04/14/14	7	B
	TEST-13-00013-DST-010-A	Gradation Test for Bedding Material (Sumsum)were taken from stock piles Material near St. 11+050 –Source Alashqar Crusher/**Reports NO. M/1404/126**	04/13/14	05/04/14	04/14/14	1	B
	TEST-13-00013-DST-011-A	Single Size Aggregate Test From Stock Piles At Sta. 10+900 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1404/153**	04/15/14	05/06/14	04/16/14	1	B
	TEST-13-00013-DST-012-A	Base Course Comprehensive Test From Stock Piles At Sta. 11+120 For Trench Backfilling Final layer –Alashqar Crusher/**Reports NO. M/1404/125**	04/15/14	05/06/14	04/16/14	1	B

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-TO-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project (DST)

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	TEST-13-00013-DST-013-A	28 Days concrete compressive strength For trial batch mix of grade B150,B250 & B350–Source MUASI Ready-Mix Plant/**Reports NO. M/1403/202c, M/1403/202d, M/1403/202e**	04/23/14	05/14/14	04/24/14	1	C
	TEST-13-00013-DST-014-A	Base Course Comprehensive Test From Stock Piles At Sta. 10+670 For Trench Backfilling Final layer –Alashqar Crusher/**Reports NO. M/1404/204**	04/24/14	05/15/14	04/27/14	3	A
	TEST-13-00013-DST-015-A	28 days concrete compressive strength for the second trial mix of grade B250 & B350 –Source BONYAN Ready-Mix Plant/**Reports NO. M/1403/261b & M/1403/261c**	04/24/14	05/15/14	04/27/14	3	C
	TEST-13-00013-DST-016-A	Fabrication elbows Radiographic test results by Morex company(Examination date Mar. 30, 2014, 11 ¼ elbow 12 inch, Quantity: 22 pieces)	04/28/14	05/19/14	05/27/14	29	B
	TEST-13-00013-DST-017-A	28 days concrete compressive strength for the first trial mix of grade B150, B250 & B350 –Source BONYAN Ready-Mix Plant/**Reports NO. M/1403/127a**	04/28/14	05/19/14	05/08/14	10	C
	TEST-13-00013-DST-018-A	Single Size Aggregate Test From Stock Piles At Sta. 10+250 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1404/299**	04/29/14	05/20/14	05/08/14	9	A
	TEST-13-00013-DST-019-A	Somsom Aggregate Test From Stock Piles at Sta. 10+250 For Trench Bedding - Source Al Ashqar Crusher/**Reports NO. M/1404/300**	04/29/14	05/20/14	05/08/14	9	A
	TEST-13-00013-DST-020-A	Fabrication elbows Radiographic test results by MOREX company(Examination date Apr. 27, 2014, 11 ¼ elbow 12 inch(QTY=21 pieces) and 6 inch (QTY=7 pieces	04/29/14	05/20/14	05/28/14	29	B
	TEST-13-00013-DST-021-A	Field compaction test at Sta. 10+700 , Sta. 10+560 & Sta. 10+410 /**Report No. M/1404/381**	04/30/14	05/21/14	05/08/14	8	A
	TEST-13-00013-DST-022-A	Base Course Comprehensive Test From Stock Piles At Sta. 10+140 For Trench Backfilling Final layer –Source Al Ashqar Crusher/**Reports NO. M/1404/318**	05/04/14	05/25/14	05/08/14	4	A
	TEST-13-00013-DST-023-A	Single Size Aggregate Test From Stock Piles At Sta. 9+800 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1404/388**	05/04/14	05/25/14	05/08/14	4	A
	TEST-13-00013-DST-024-A	Somsom Aggregate Test From Stock Piles at Sta. 9+800 For Trench Bedding - Source Al Ashqar Crusher/**Reports NO. M/1404/387**	05/04/14	05/25/14	05/08/14	4	A
	TEST-13-00013-DST-025-A	Field compaction test at Sta. 10+795 , Sta. 10+985 ,Sta. 11+300, Sta. 11+435 & Sta. 11+580/**Report No. M/1404/11**	05/04/14	05/25/14	05/08/14	4	C
	TEST-13-00013-DST-026-A	Field compaction test at Sta. 10+800 , Sta. 10+970 & Sta. 11+570/**Report No. M/1404/31**	05/05/14	05/26/14	05/14/14	9	A
	TEST-13-00013-DST-027-A	Base Course Comprehensive Test From Stock Piles At Sta. 9+940 , Sta. 10+000 & Sta. 9+980 For Trench Backfilling Final layer –Source Al Ashqar Crusher/**Reports NO. M/1404/376**	05/05/14	05/26/14	05/14/14	9	A
	TEST-13-00013-DST-028-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 10+360 to Sta. 10+760 –Source Developed Company/**Reports NO. M/1404/389**	05/06/14	05/27/14	05/18/14	12	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-TO-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project (DST)

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	TEST-13-00013-DST-029-A	Field compaction test at Sta. 11+750, Sta. 11+880 & Sta. 12+030/**Report No. M/1404/46**	05/06/14	05/27/14	05/14/14	8	A
	TEST-13-00013-DST-030-A	Single Size Aggregate Test From Stock Piles At Sta. 12+380 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1404/64**	05/11/14	06/01/14	05/14/14	3	A
	TEST-13-00013-DST-031-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 11+060 to Sta. 11+360 **/Reports NO. M/1404/16**	05/11/14	06/01/14	05/18/14	7	A
	TEST-13-00013-DST-032-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 10+760 to Sta. 11+060/**Reports NO. M/1404/37**	05/11/14	06/01/14	05/18/14	7	A
	TEST-13-00013-DST-033-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 11+360 to Sta. 11+660/**Reports NO. M/1404/65**	05/11/14	06/01/14	05/18/14	7	A
	TEST-13-00013-DST-034-A	Somsom Aggregate Test From Stock Piles at Sta. 12+380 For Trench Bedding - Source Al Ashqar Crusher/**Reports NO. M/1404/64a**	05/11/14	06/01/14	05/14/14	3	A
	TEST-13-00013-DST-035-A	Fabrication elbows Radiographic test films by Morex company(Examination date Mar. 30, 2014, 11 ¼ elbow 12 inch, Quantity: 22 pieces)	05/12/14	06/02/14	05/28/14	16	B
	TEST-13-00013-DST-036-A	Fabrication elbows Radiographic test films by MOREX company(Examination date Apr. 27, 2014, 11 ¼ elbow 12 inch(QTY=21 pieces) and 6 inch (QTY=7 pieces)	05/12/14	06/02/14	05/28/14	16	B
	TEST-13-00013-DST-037-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 11+660 to Sta. 12+080/**Reports NO. M/1404/78**	05/14/14	06/04/14	05/27/14	13	A
	TEST-13-00013-DST-038-A	Base Course Comprehensive Test From Stock Piles at Sta. 12+590 for Trench Backfilling Final layer –Source Al Ashqar Crusher/**Reports NO. M/1404/106**	05/15/14	06/05/14	05/27/14	12	A
	TEST-13-00013-DST-039-A	Field compaction test at Sta. 9+730, Sta. 9+870 & Sta. 10+000 and retest at Sta. 9+870 & Sta. 9+904/**Report No. M/1405/160 & M/1405/167**	05/18/14	06/08/14	05/27/14	9	A
	TEST-13-00013-DST-040-A	Somsom Aggregate Test From Stock Piles at Sta. 12+850 For Trench Bedding - Source Al Ashqar Crusher/**Reports NO. M/1405/163**	05/19/14	06/09/14	05/27/14	8	A
	TEST-13-00013-DST-041-A	Single Size Aggregate Test From Stock Piles At Sta. 12+380 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1404/64**	05/19/14	06/09/14	05/28/14	9	A
	TEST-13-00013-DST-042-A	7 days concrete compressive strength for the first trial mix of grade B350 –Source Me'mar Ready-Mix Plant /**Reports NO. M/1405/139**	05/19/14	06/09/14	05/29/14	10	B
	TEST-13-00013-DST-043-A	Marshall Test for ¾ '' Asphalt Binder Course from Sta. 9+690 to Sta. 9+904 and from Sta. 9+960 to Sta. 10+000/**Reports NO. M/1405/168**	05/20/14	06/10/14	05/28/14	8	A
	TEST-13-00013-DST-044-A	Field compaction test at Sta. 10+130, Sta. 10+210 & Sta. 10+300 /**Report No. M/1405/247**	05/21/14	06/11/14	05/28/14	7	A
	TEST-13-00013-DST-045-A	Base Course Comprehensive Test From Stock Piles at Sta. 12+850 for Trench Backfilling Final layer –Source Al Ashqar Crusher/**Reports NO. M/1405/161**	05/21/14	06/11/14	05/28/14	7	A
	TEST-13-00013-DST-046-A	Somsom Aggregate Test From Stock Piles at Sta. 13+490 For Trench Bedding - Source Al Ashqar Crusher/**Reports NO. M/1405/245**	05/25/14	06/15/14	05/28/14	3	A
	TEST-13-00013-DST-047-A	Single Size Aggregate Test From Stock Piles At Sta. 13+490 For Trench Backfilling-Source Al Ashqar Crusher/**Reports NO. M/1405/246**	05/25/14	06/15/14	05/28/14	3	A

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-TO-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project (DST)

SUBMITTAL			TRACKING DATES				Approval Status
Spec. No.	Submittal No	Description	Submitted on (M/D/Y)	Return Date AS Contract	Returned on (M/D/Y)	Review Days	(A,B,C,D,E)
	TEST-13-00013-DST-048-A	Base Course Comprehensive Test From Stock Piles at Sta. 13+490 for Trench Backfilling Final layer –Source Al Ashqar Crusher/**Reports NO. M/1405/244**	05/28/14	06/18/14		PE	
	TEST-13-00013-DST-049-A	Marshall Test for ¾ ‘’ Asphalt Binder Course from Sta. 10+000 to Sta. 10+360 **/Reports NO. M/1405/260**	05/29/14	06/19/14		PE	

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

G | RFI's Log for the Reporting Period

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00005
TASK ORDER #13, Deir Sharaf Main Pipeline Project
RFIs log - DST

SUBMITTAL				TRACKING DATES				
Spec. No.	Submittal No	Description	DV	Submitted on (M/D/Y)	Returne Date AS Contract	Returned on (M/D/Y)	Review Days	Approved By
	RFI-13-00013-DST-001	Hydraulic characteristics of flow control valves, Deir Sharaf Main Pipeline Project (DST),Task order # 13	DST	12/05/13	01/04/14	12/22/13	17	Talal Attalah
	RFI-13-00013-DST-002	Pressure rating for fittings and valves located downstream of pressure reducing valves in water meter connection chambers/ Deir Sharaf Main Pipeline Project –task order #13	DST	12/19/13	01/18/14	01/05/14	17	Talal Attalah
	RFI-13-00013-DST-003	Using Steel mini guard around trenches instead off concrete barrier	DST	02/04/14	03/06/14	02/16/14	12	Talal Attalah
	RFI-13-00013-DST-004	Marking tape above the water pipe in the drainage ditch	DST	02/09/14	03/11/14	02/27/14	18	Talal Attalah
	RFI-13-00013-DST-005	250 mm washout chamber	DST	02/13/14	03/15/14	03/03/14	18	Talal Attalah
	RFI-13-00013-DST-006	250 mm Gate valve	DST	02/13/14	03/15/14	03/02/14	17	Talal Attalah
	RFI-13-00013-DST-007	Using steel mini guard around trenches instead of concrete barrier	DST	02/20/14	03/22/14	03/12/14	20	Talal Attalah
	RFI-13-00013-DST-008	Milling of Existing Asphalt	DST	02/26/14	03/28/14	03/11/14	13	Talal Attalah
	RFI-13-00013-DST-009	Existing Concrete and Stone Walls_ Deir Sharaf Project	DST	03/02/14	04/01/14	03/05/14	3	Talal Attalah
	RFI-13-00013-DST-010	200 and 250 mm Future Connections	DST	03/02/14	04/01/14	03/25/14	23	Talal Attalah
	RFI-13-00013-DST-011	Location for valve and connection chambers at Deir Sharaf Main Pipeline Task Order #13	DST	03/25/14	04/24/14	04/23/14	29	Talal Attalah
	RFI-13-00013-DST-012	Using Steel Mini Guard Instead Of Concrete Barrier from Sta. 9+702 to Sta. 12+120.	DST	03/25/14	04/24/14	04/09/14	15	Talal Attalah
	RFI-13-00013-DST-013	The thickness of asphalt over trench with 300 mm pipes	DST	04/02/14	05/02/14	04/21/14	19	Talal Attalah
	RFI-13-00013-DST-014	Concrete ditch/ Deir Sharaf Main Pipeline Project –task order #13	DST	05/08/14	06/07/14	05/14/14	6	Talal Attalah

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-13-00013

Deir Sharaf Main Pipeline Project (DST)

Temproray Job Days Summary Report

Task Order Name: Deir Sharaf Main Pipeline Project — **PERIOD FROM:** December 03, 2013

CONTRACTOR: APCO/ArCon — **PERIOD TO:** May 31, 2014

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						0	0	
December	2013	23	7	46	0	0	76	3	
January	2014	90	55	32	53	0	230	10	
February	2014	95	91	25	48	1	260	11	
March	2014	120	114	108	110	1	453	19	
April	2014	168	128	627	312	3	1238	52	
May	2014	167	127	638	315	0	1245	52	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
Total of FY 2014							3501	147	
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-12-00013

Deir Sharaf Main Pipeline Project
Geo-MIS DATA COLLECTION SHEET

CONTRACTOR: APCO/ArCon

PERIOD FROM: May 01, 2013
PERIOD TO: May 31, 2013

DATE	Deir Sharaf Main Pipeline Project					SubTotal						SubTotal
	Management	Engineers	Skilled labor	Unskilled labor	Other		Management	Engineers	Skilled labor	Unskilled labor	Other	
May 1, 2014	2	1	14	1	0	19						
May 2, 2014	1	0	8	0	0	8						
May 3, 2014	6	3	17	13	0	39						
May 4, 2014	6	5	30	16	0	58						
May 5, 2014	7	5	26	16	0	53						
May 6, 2014	6	5	26	16	0	53						
May 7, 2014	7	5	25	16	0	52						
May 8, 2014	5	4	1	2	0	12						
May 9, 2014	0	0	0	0	0	0						
May 10, 2014	7	5	29	16	0	56						
May 11, 2014	7	5	29	16	0	56						
May 12, 2014	7	5	26	13	0	51						
May 13, 2014	6	5	28	13	0	51						
May 14, 2014	7	5	29	13	0	53						
May 15, 2014	6	5	32	13	0	55						
May 16, 2014	7	5	28	13	0	52						
May 17, 2014	7	5	28	13	0	52						
May 18, 2014	7	5	26	13	0	51						
May 19, 2014	6	5	27	13	0	49						
May 20, 2014	6	5	22	10	0	42						
May 21, 2014	7	5	26	16	0	54						
May 22, 2014	6	5	22	13	0	45						
May 23, 2014	0	0	0	0	0	0						
May 24, 2014	8	6	22	12	0	48						
May 25, 2014	5	4	12	7	0	28						
May 26, 2014	7	4	20	10	0	41						
May 27, 2014	7	5	20	11	0	43						
May 28, 2014	7	5	25	10	0	46						
May 29, 2014	5	4	18	8	0	36						
May 30, 2014	0	0	0	0	0	0						
May 31, 2014	6	5	23	9	0	42						
Sub Total of May	167	127	638	315	0	**1245**						

May, 2014	**Total Job Days**	**No of Full Time Equivalent (FTE) Jobs**
	1245	52

Daily Work Force /May 2014
Project: Deir Sharaf Main Pipeline Project
Contract No. AID-294-I-00-12-00005

APCO/ArCon CONSTRUCTION AND SERVICES

Daily Work Force /May 2014

Date	Name of Contractor /Subcontractor	Worker/Classification (Hours)																													Man-days				
		Management									Engineers			Skilled								Unskilled					Others								
		IQC Manager	Task Order Manager(F)	Quality Control Manager	CWI	Public Relation Officer	Technical Engineer	Quantitiy Surveyor	Safety & Environmental Compliance Officer	Assistant Safety Officer	Project Manager / Engineer	Office Engineer(F)	Office Engineer	Foreman	Surveyor	Surveyor Assistance	Equipment Operator	Skilled Labor	Carpenter	Welder	Drivers	Unskilled Labor	Flagmen	Watch Man	Security Guard	Office Boy	Drafsman				Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Others
May 1, 2014	APCO/ArCon				9																										2	1	14	1	0
	Subcontractor			4							5		5	5			10	70		30			10												
May 2, 2014	APCO/ArCon				6																										1	0	8	0	0
	Subcontractor																	30		30															
May 3, 2014	APCO/ArCon		8	8	11				11		11	8													8	8					6	3	17	13	0
	Subcontractor			11									8	11			80	33		10		66	22												
May 4, 2014	APCO/ArCon		8	12	12				8		12	8													8	8					6	5	30	16	0
	Subcontractor			10							13		10	13			108	99		22		84	26												
May 5, 2014	APCO/ArCon		8	12	12				12		8	8													8	8					7	5	26	16	0
	Subcontractor			12							12		9	8			99	77		22		84	24												
May 6, 2014	APCO/ArCon		8	11	11				8		11	8													8	8					6	5	26	16	0
	Subcontractor			12							12		11	11			90	77		30		84	24												
May 7, 2014	APCO/ArCon		8	11	11				11		8	8													8	8					7	5	25	16	0
	Subcontractor			12							12		10	12			90	77		20		84	24												
May 8, 2014	APCO/ArCon		8	8	8				8		8	8													8	8					5	4	1	2	0
	Subcontractor			8							8		8	8																					
May 9, 2014	APCO/ArCon																														0	0	0	0	0
	Subcontractor																																		
May 10, 2014	APCO/ArCon		8	8	12				12		12	8													8	8					7	5	29	16	0
	Subcontractor			12							12		10	12			100	99		22		84	24												
May 11, 2014	APCO/ArCon		8	12	12				8		12	8													8	8					7	5	29	16	0
	Subcontractor			12							12		10	11			100	108		12		84	24												
May 12, 2014	APCO/ArCon		8	12	12				12		8	8													8	8					7	5	26	13	0
	Subcontractor			10							13		10	13			110	66		22		65	26												
May 13, 2014	APCO/ArCon		8	9	11				11		11	8													8	8					6	5	28	13	0
	Subcontractor			12							9		10	12			100	88		22		60	24												
May 14, 2014	APCO/ArCon		8	8	12				12		12	8													8	8					7	5	29	13	0
	Subcontractor			12							12		10	12			100	96		24		60	24												
May 15, 2014	APCO/ArCon		8	11	11				8		11	8													8	8					6	5	32	13	0
	Subcontractor			9							11		10	12			100	110		33		60	24												
May 16, 2014	APCO/ArCon																														7	5	28	13	0
	Subcontractor																																		

Date	Name of Contractor /Subcontractor	Worker/Classification (Hour)																													Man-days				
		Management									Engineers			Skilled								Unskilled					Others								
		IQC Manager	Task Order Manager (F)	Quality Control Manager	CWI	Public Relation Officer	Technical Engineer	Quantitiy Surveyor	Safety & Environmental Compliance Officer	Assistant Safety Officer	Project Manager / Engineer	Office Engineer (F)	Office Engineer	Foreman	Surveyor	Surveyor Assistance	Equipment Operator	Skilled Labor	Carpenter	Welder	Steel fixer	Unskilled Labor	Flagmen	Watch Man	Security Guard	Office Boy	Drafsman				Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Others
May 17, 2014	APCO/ArCon		8	12	12				12		8	8													8	8					7	5	28	13	0
	Subcontractor			12							12		10	12			99	88		22		60	24												
May 18, 2014	APCO/ArCon		8	12	12				8		12	8													8	8					7	5	26	13	0
	Subcontractor			13							12		10	8			90	88		22		65	26												
May 19, 2014	APCO/ArCon			12	12				12		8	8													8	8					6	5	27	13	0
	Subcontractor			9							11		10	12			90	88		22		60	24												
May 20, 2014	APCO/ArCon		8	9	9				9		9	8													8	8					6	5	22	10	0
	Subcontractor			9							10		10	9			81	72		16		45	18												
May 21, 2014	APCO/ArCon		8	10	12				12		12	8													8	8					7	5	26	16	0
	Subcontractor			12							12		10	12			99	77		22		84	24												
May 22, 2014	APCO/ArCon		8	12	12				8		12	3													8	8					6	5	22	13	0
	Subcontractor			8							12		10	12			99	44		22		60	24												
May 23, 2014	APCO/ArCon																														0	0	0	0	0
	Subcontractor																																		
May 24, 2014	APCO/ArCon		8	8	15				15		15	8													8	8					8	6	22	12	0
	Subcontractor			16							16		10	14			70	64		28		48	32												
May 25, 2014	APCO/ArCon		8	9	8				8		8	8													8	8					5	4	12	7	0
	Subcontractor			8							8		9	8			40	32		16		40													
May 26, 2014	APCO/ArCon		8	12	12				12		9	8													8	8					7	4	20	10	0
	Subcontractor			10							9		8	12			90	36		22		60													
May 27, 2014	APCO/ArCon		8	9	12				12		12	8													8	8					7	5	20	11	0
	Subcontractor			12							12		11	12			81	44		22		60	12												
May 28, 2014	APCO/ArCon		8	11	11				11		8	8													8	8					7	5	25	10	0
	Subcontractor			12							11		11	12			81	50		30	24	48	12												
May 29, 2014			8	9	9				8		9	8													8	8					5	4	18	8	0
				9							9		9	9			81	16		16	24	36	9												
May 30, 2014																															0	0	0	0	0
May 31, 2014			8	8	10				10		10	8													8	8					6	5	23	9	0
				10							10		10	10			81	60		8	24	45	9												
Total																															**167**	**127**	**638**	**315**	**0**

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

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

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

- 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 13- 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							
2	Construction								0							
3	Owner								0							
4	USAID								0							
5	Contractor								0							
6	External	Delay or realignment of pipeline works.	Possibility of an archeological site in the pipeline alignment.	L	APCO /USAID/ CMC in progress meetings	Mar. 30, 2014	2	1	2	No known cost impact to date	No schedule impact to date	Avoid	Investigate feasibility of pipeline realignment	External	**In Progress** After several coordination meetings and site visits with the Israeli Archeology POC and Deputy Water officer, APCO paid the requested amount of money as a deposit for the Israeli Archeology POC to start excavation and investigation in the mentioned areas. Mr. Yuval from the antiquities authority mentioned that they schedule to start excavation after Israeli Holidays at the beginning of June. The deposit amount was included under VO#01.	
7	Procurement								0							
8	Skills								0							
9	Complexity								0							
10	Resources								0							
11	Communications								0							
									0							