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Infrastructure Needs Program II (INP II)

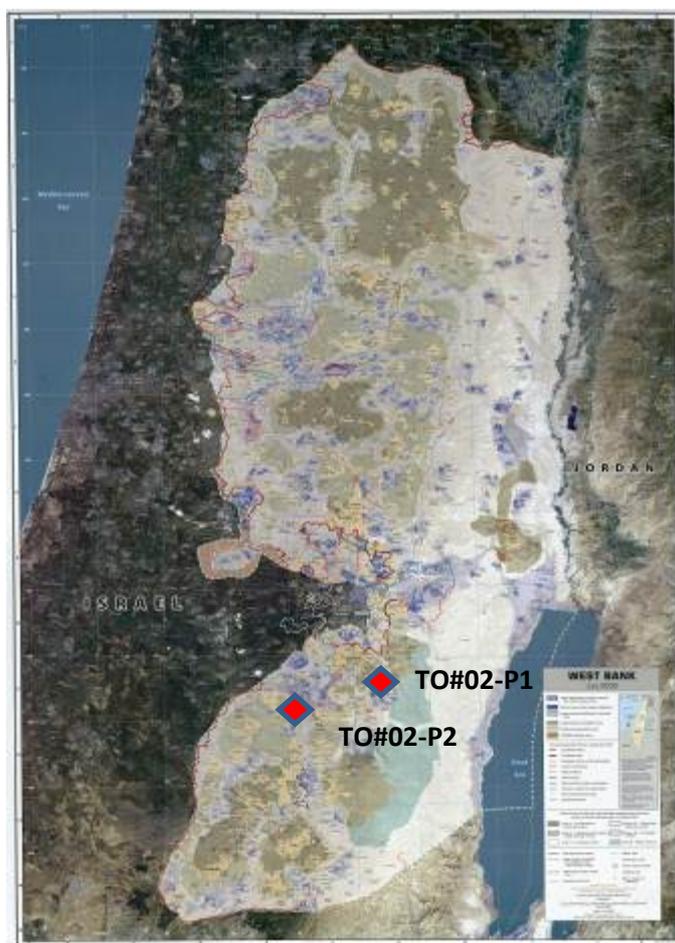
CONSTRUCTION MONTHLY PROGRESS REPORT Month of January, 2013

IQC Basic Contract No.: AID - 294 - I - 00 - 12 - 00003

Task Order Contract No.: AID - 294 - TO - 12 - 00002

Project No. 1 : Well #17 Pump Station and Conveyance System

Project No. 2 : Jaba' Nuba Main Transmission Pipeline



Submitted by: International Relief and Development, Inc. (IRD)



February 2, 2013



Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report Month of January, 2013

TO No. 2

Project 1: Well #17 Pump Station and Conveyance Ssystem

Prime Contractor:

International Relief and Development, Inc. (IRD)

Subcontractor:

Al Abassi General Contractors Company Ltd.

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1. Public Relation and Outreach

Public relations and outreach activities during the current reporting period included:

- Taking photos that show the activities at the project site;

2. Safety and Environmental Status

In light of the fact that the project received a “*Notice of Partial Termination*” on January 9, 2013, accordingly the project safety and environmental activities have been limited only to executing the closeout directives listed in *Clause (b)* of the subject notice. No safety or environmental accidents have been recorded during this period.

3. Security Coordination

IRD continued regular communication and organized several meetings with Bethlehem DCL regarding security coordination for the project, the following table provides a summary of the security coordination activities and meetings carried out during the current reporting period:

Date	Attendees	Purpose
23-Jan-13	1. Ivica Nisandzic, IRD DCOP/CM 2. Bethlehem DCL Liaison Officer	Information about Well#17 Termination and removing caravans
22-Jan-13	1. Ivica Nisandzic, IRD DCOP/CM	Sent request to Beit El to move caravans from Well#17 to Ramallah.

Table 3.1-W17-Security Coordination Summary

4. Material or Equipment Delivered to Site

During the current reporting period the following material and equipment were delivered to the project site.

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
1	27-Dec-12	Generator	1	10	0
2		Excavator CAT	0	0	1
3		Truck	0	0	1
4		JCB	0	0	3
5		Steel Roller	0	0	1
6		Survey Equipment-Level	0	0	1
7	28-Dec-12	Generator	1	10	0
8		Excavator CAT	0	0	1
9		Truck	0	0	0
10		JCB	0	0	0
11		Steel Roller	0	0	0
12		Survey Equipment-Level	0	0	0
13	29-Dec-12	Generator	1	10	0
14		Excavator CAT	0	0	1
15		Truck	0	0	1
16		JCB	0	0	3
17		Steel Roller	0	0	1
18		Survey Equipment-Level	0	0	1
19	30-Dec-12	Generator	1	18	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
20		Excavator CAT	0	0	1
21		Truck	0	0	1
22		JCB	0	0	2
23		Steel Roller	0	0	1
24		JCB	1	2	0
25	31-Dec-12	Generator	1	18	0
26		Welding Machine with generator	1	8	0
27		Excavator CAT	0	0	1
28		Truck	0	0	1
29		JCB	0	0	3
30		Steel Roller	0	0	1
31		Survey Equipment-Level	0	0	0
32	1-Jan-13	Generator	1	18	0
33		Excavator CAT	0	0	1
34		Truck	0	0	1
35		JCB	0	0	3
36		Steel Roller	0	0	1
37		Survey Equipment-Level	0	0	0
38	2-Jan-13	Generator	1	18	0
39		Excavator CAT	0	0	1
40		Truck	0	0	1
41		JCB	0	0	3
42		Steel Roller	0	0	1
43		Survey Equipment-Level	0	0	0
44	3-Jan-13	Generator	1	18	0
45		Excavator CAT	0	0	1
46		Truck	0	0	1
47		JCB	0	0	3
48		Steel Roller	0	0	1
49		Survey Equipment-Level	0	0	0
50	4-Jan-13	Generator	1	18	0
51		Excavator CAT	0	0	0
52		Truck	0	0	0
53		JCB	0	0	0
54		Steel Roller	0	0	0
55		Survey Equipment-Level	0	0	0
56	5-Jan-13	Generator	1	18	0
57		Excavator CAT	0	0	1
58		Truck	0	0	1
59		JCB	0	0	3
60		Steel Roller	0	0	1
61		Survey Equipment-Level	0	0	0
62	6-Jan-13	Generator	1	18	0
63		Excavator CAT	0	0	1
64		Truck	0	0	1
65		JCB	0	0	3
66		Steel Roller	0	0	1
67		Survey Equipment-Level	0	0	0
68	7-Jan-13	Generator	1	18	0
69		Excavator CAT	0	0	1
70		Truck	0	0	1
71		JCB	0	0	3
72		Steel Roller	0	0	1
73		Survey Equipment-Level	0	0	0
74	8-Jan-13	Generator	1	18	0
75		Excavator CAT	0	0	1

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
76		Truck	0	0	1
77		JCB	0	0	3
78		Steel Roller	0	0	1
79		Survey Equipment-Level	0	0	0
80	9-Jan-13	Generator	1	18	0
81		Excavator CAT	0	0	1
82		Truck	0	0	1
83		JCB	0	0	3
84		Steel Roller	0	0	1
85		Survey Equipment-Level	0	0	0
86	10-Jan-13	Generator	1	18	0
87		Excavator CAT	0	0	0
88		Truck	0	0	0
89		JCB	0	0	0
90		Steel Roller	0	0	0
91		Survey Equipment-Level	0	0	0
92	11-Jan-13	Generator	1	18	0
93		Excavator CAT	0	0	0
94		Truck	0	0	0
95		JCB	0	0	0
96		Steel Roller	0	0	0
97		Survey Equipment-Level	0	0	0
98	12-Jan-13	Generator	1	18	0
99		Excavator CAT	0	0	0
100		Truck	0	0	0
101		JCB	0	0	0
102		Steel Roller	0	0	0
103		Survey Equipment-Level	0	0	0
104	13-Jan-13	Generator	1	18	0
105		Excavator CAT	0	0	0
106		Truck	0	0	0
107		JCB	0	0	0
108		Steel Roller	0	0	0
109		Survey Equipment-Level	0	0	0
110	14-Jan-13	Generator	1	18	0
111		Excavator CAT	0	0	0
112		Truck	0	0	0
113		JCB	0	0	0
114		Steel Roller	0	0	0
115		Survey Equipment-Level	0	0	0
116	15-Jan-13	Generator	1	18	0
117		Excavator CAT	0	0	0
118		Truck	0	0	0
119		JCB	0	0	0
120		Steel Roller	0	0	0
121		Survey Equipment-Level	0	0	0
122	16-Jan-13	Generator	1	18	0
123		Excavator CAT	1	8	0
124		Truck	1	8	0
125		JCB	2	8	0
126		Mercedez Benz	1	8	0
127		Trailer	1	6	0
128		Steel Roller	0	0	0
129		Survey Equipment-Level	0	0	0
130	17-Jan-13	Generator	1	18	0
131		Excavator CAT	1	8	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
132		Truck	1	8	0
133		JCB	2	8	0
134		JCB	1	3	0
135		Mercedes Benz	1	8	0
136		Steel Roller	0	0	0
137		Survey Equipment-Level	0	0	0
138	18-Jan-13	Generator	1	18	0
139		Excavator CAT	0	0	0
140		Truck	0	0	0
141		JCB	0	0	0
142		Steel Roller	0	0	0
143		Survey Equipment-Level	0	0	0
144	19-Jan-13	Generator	1	18	0
145		Excavator CAT	1	8	0
146		Truck	1	8	0
147		JCB	2	8	0
148		JCB	1	3	0
149		Mercedes Benz	1	8	0
150		Steel Roller	0	0	0
151	Survey Equipment-Level	0	0	0	
152	20-Jan-13	Generator	1	18	0
153		Excavator CAT	1	8	0
154		Truck	1	8	0
155		JCB	2	8	0
156		Mercedes Benz	1	8	0
157		Steel Roller	0	0	0
158	Survey Equipment-Level	0	0	0	
159	21-Jan-13	Generator	1	18	0
160		Excavator CAT	1	8	0
161		Truck	1	8	0
162		JCB	2	8	0
163		Steel Roller	0	0	0
164	Survey Equipment-Level	0	0	0	
165	22-Jan-13	Generator	1	18	0
166		Excavator CAT	0	0	0
167		Total Station	1	3	0
168		Mitsubishi Hunter (L200)	2	8	0
169		Truck	0	0	0
170		Chevrolet	1	8	0
171		JCB	1	8	0
172		Steel Roller	0	0	0
173	Survey Equipment-Level	0	0	0	
174	23-Jan-13	Generator	1	18	0
175		Excavator CAT	0	0	0
176		Mercedes 416	1	4	0
177		Mitsubishi Hunter (L200)	2	8	0
178		Truck	0	0	0
179		JCB	2	8	0
180		Steel Roller	0	0	0
181	Survey Equipment-Level	0	0	0	
182	24-Jan-13	Generator	1	18	0
183		Excavator CAT	0	0	0
184		Mercedes 416	1	8	0
185		Mitsubishi Hunter (L200)	2	8	0
186		Welding Machine	1	6	0
187		Truck	0	0	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
188		JCB	1	8	0
189		Steel Roller	0	0	0
190		Survey Equipment	1	4	0
191	25-Jan-13	Generator	1	18	0
192		Excavator CAT	0	0	0
193		Truck	0	0	0
194		JCB	0	0	0
195		Steel Roller	0	0	0
196		Survey Equipment-Level	0	0	0
197		Generator	1	18	0
198	26-Jan-13	Mitsubishi Hunter (L200)	2	8	0
199		Excavator CAT	0	0	0
200		Truck	0	0	0
201		JCB	0	0	0
202		Steel Roller	0	0	0
203		Survey Equipment-Level	0	0	0

Table 4.1-W17 Equipment on Site

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
1.	19-Dec-12	Perforated Pipes	Perforated DRAIN pipes - DN80	600m	Well 17 Site
2.	19-Dec-12	PE Sheets	PE Sheets - 0.5mm thickness (Black color)	352m	Well 17 Site
3.	26-Jan-12	Steel Box + lock	Delivered and installed at the wellhead	1	Well 17 Site

Table 4.2-W17- Material Delivered to Site

Note: Items no. 1 and no.2 were not included in the previous progress report

5. Progress and Scheduling

The following table provides a summary of the project progress status

Item	Percentage
Planned percentage complete	N.A. Project suspended on December 19, 2012, and terminated on January 9, 2013.
Actual percentage complete	4.35%
Elapsed Time	22.18 %

Table 5.1-W17-Progress Summary Table

Project Overall Status: Effective January 9, 2013, IRD received “*Notice of Partial Termination*” under this Task Order for the termination of all work under **Project 1, Well 17 Pump Station and Conveyance System**. Subsequently IRD immediately began executing all instructions listed in the termination notice issued by USAID.

In light of the fact that the project received a “*Notice of Partial Termination*” on January 9, 2013, accordingly the project site activities have been limited to executing the closeout directives listed in *Clause (b)* of the subject notice. For further details regarding the executed activities please see *Section 6* of this progress report and Attachment W 17 19.1- Updated Schedule Roll up.

Submittal Status

During the current reporting period one submittal was submitted for the Task Order, and review comments were received for 2 submittals submitted for the Task Order

during the previous reporting period. The following table and graph provide a summary of the submittals disposition status.

Total	Submittal Disposition
0	A – No Exceptions Noted
1	B - Make Corrections Noted
1	C- Amend and Resubmit
0	D- Rejected- Resubmit
0	E- Review Not Required
2	Total Submittals Reviewed

Table 5.2-W17-Submittal Deposition

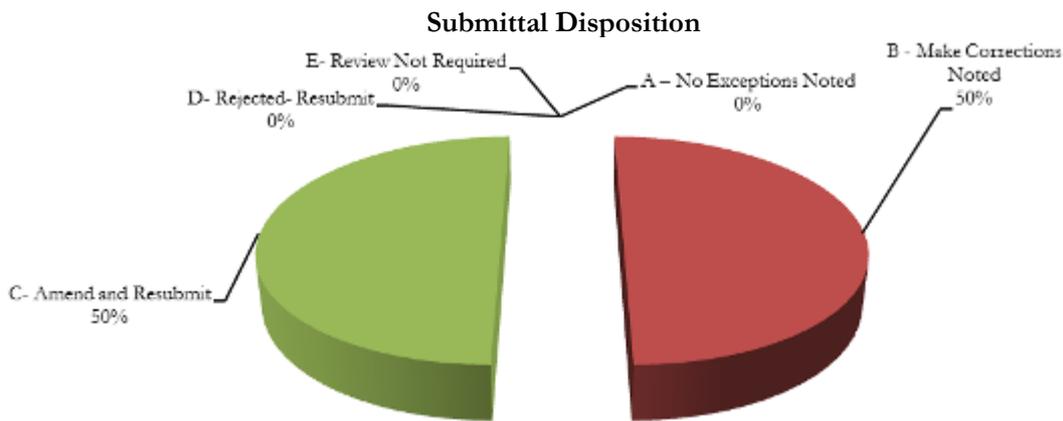


Figure 5.1-W17-Submittals Deposition

For further details please see attachment W17 19.5- Submittal Log

6. Construction Activities-completed this month and planned for the next month

The following was achieved during the current reporting period:

Subsequent to the “Notice of Suspension” received on December 19, 2012, on January 9, 2013, IRD received the “*Notice of Partial Termination*” in which USAID gave IRD 21 days to complete the closeout directives. Consequently the following was executed during the period January 09, 2013, and January 26, 2013:-

- Demolishing of the concrete pad of the well head to expose the 18 5/8” steel casing upon the request of the Engineer to conduct the Video Camera Survey on December 30, 2012.
- PWA conducted the video camera survey on December 31, 2012.
- Transferring the requested tools and equipment from the Engineer’s primary office in Za’tara to the Engineer’s Secondary Office at JNT Project on January 15, 2013.
- Filling the excavated area for the balancing tank, the foundation of the northern retaining walls and leveling the site. These activities started on January 16, 2013, and were completed on January 22, 2013.

- Removal and reinstallation of the existing temporary security fence on the boundaries as shown on DWG-WB-CO05-C03 REV.01.
- Transferring furniture and equipment from the Storage Yard.
- Installing Well 17 drilling sign.
- Installing the entrance gate.
- Returning the delivered formwork timber to the supplier.
- Transferring 13.086 tons of steel reinforcement from the storage yard to JNT Project upon the instruction of USAID.
- Making arrangements with the Israeli DCL to evacuate the caravans and the prefabricated offices from the storage yard to Ramallah.

The following are the main activities planned for next month

Subsequent to the partial termination notice received on January 9, 2013 the following is scheduled for the next reporting period:

- Final inspection to the well site prior to handing over to the PWA is scheduled for January 28, 2013.
- Handing over the Well site to PWA is scheduled for January 29, 2013.

7. Updated Schedule

The Project was suspended on December 19, 2012, and received “Notice of Partial Termination” on January 9, 2013, therefore the updated schedule is not available for this project.

8. Site Memos

No site memos were issued for this project during the current reporting period. For further details regarding the issued site memos please see Attachment W 17 19.3- Site Memo Log.

9. Inspection Requests

During the current reporting period one inspection request was submitted to the Engineer. For further details please see Attachment W 17 19.4- Inspection Request Log.

10. Test Reports

During the current reporting period no tests were submitted to the Engineer for this project.

11. Request for Information

During the current reporting period one Request for Information (RFI) was submitted to the Engineer; the answer for this RFI was received during this reporting period. For further information regarding the submitted RFI please see Attachment W17 19.6-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

One payment was submitted during the current reporting period, the payment covers the performance period from October 27, 2012 through December 19, 2012; the following table provides a summary of the payment status.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
2	27-Oct-12	19-Dec-12	\$ 57,978.76	\$300,234.69	\$ 358,213.45	17-Jan-13	17-Jan-13	Not Received

Table 12.1-W17-Payment Summary

The accrued amount through the end of this reporting period is \$ 78,252.

13. Variation Orders and Variation Order Requests

During the current reporting period one Variation Order (VO) was received for new definitive quantities for Project 1. However no Variation Order Requests (VOR) were issued for this project during the current reporting period.

For further details please see Attachment W17 19.7- Variation Request and Variation Order Log.

14. Operation, Maintenance and Training

This section is not applicable for the current reporting period

15. Summary of Working/Non-Working Days

The following table provided a summary of the Working/ Non-Working Days for the project.

1.	Total Period of Performance (Original)	550 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month (after receiving "Notice of Partial Termination" on January 9, 2013)	9 Calendar Days
6.	Accumulated Working Days	76 Calendar Days

7.	Total No. of non-working days(Holidays and weekends) during this month	6 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	24 Calendar Days
9.	No. of other non-working days (notice of suspension received on December 19, 2012) during this month	16
10.	Accumulated other non-working days (notice of suspension received on December 19, 2012)	23

Table 15.1-W17-Summary of Working/ Non-Working Days

16. Project Indicators

16.1. Indicator #1: Quantity of Drinking Water Available as a Result of USG Assistance

Target Value for Project 1:

The capacity of the added facility in cubic meters or the volume of water that will be pumped by the new station.	100 m ³ / hrs. = 2,400 m ³ /day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	(14629240+8150014)m ³ /365 day / (196053+614257)capita = 0.077 m ³ /Capita/Day
No. of Beneficiaries	2,400/0.77=31,169

Table 16.1-W17-Target Value for Project 1

16.2. Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 1 during the current reporting period:

- Estimated Target Value, 10,418 person days;
- Employment generated previously; 1,067 person days;
- Employment generated this month; 317 person days;
- Total cumulative employment generated to-date 1,384 person days.

17. General Comments, Arisen Issues and Problems Encountered

The following table summarizes the problems and issues encountered for this project during the current reporting period

Issue	Description	Responsible Party	Remedial Measures/Comments
12" diameters pipes ready for Well 17 and the ordered raw materials by METC	<ul style="list-style-type: none"> • There are 813.32 m of Externally Coated and Internally Cement lined stored at FIP Factory Warehouse not paid for in Progress Payment N0.02. • Raw material (coils) for the remainder Well 17 12" steel pipes that METCO claimed that are at the Manufacturer place outside Israel. 	Engineer and Client	Payment for the fabricated pipes and the raw material (coils) for the remainder 12" steel pipes. IRD is awaiting supporting documents from FIP/METCO regarding the raw material (coils) and possible scenarios.

Issue	Description	Responsible Party	Remedial Measures/Comments
Settlement with the Client	Settlement with the Client due to Project 1 termination.	IRD & Client	IRD is working on the settlement proposal as per received Notice of partial termination and F.A.R.

Table 17.1-W17-Problems and Issues Summary Table

18. Construction Photos

		
<p>Photo No.1-W17: Casing pipe and the 2” GI pipe after demolition of the concrete pad Photo Date: 30-Dec-2012</p>	<p>Photo No.2-W17: PWA staff setting up the Video Camera to start the well survey Photo Date: 31-Dec-2012</p>	<p>Photo No.3-W17: Backfilling of the excavated area for the balancing tank Photo Date 16-Jan-2013</p>
		
<p>Photo No.4-W17: Various types of earth activities inside the well yard Photo Date 20-Jan-2013</p>	<p>Photo No.5-W17: Installation of the temporary security fence around the well yard Photo Date 26-Jan-2013</p>	<p>Photo No.6-W17: General view photo for the well yard and the storage yard Photo Date 26-Jan-2013</p>

19. Attachments

- W17 19.1 Updated Schedule-Roll-up**
- W17 19.2 "S" Curve**
- W17 19.3 Site Memo Log**
- W17 19.4 Inspection Request Log**
- W17 19.5 Submittal Log**
- W17 19.6 Request for Information Log**
- W17 19.7 Variation Request and Variation Order Log**

W17 19.1 Updated Schedule Roll up

**Not applicable for the current reporting
period**

**Project Received Partial Termination Notice
on January 9, 2013**

W17 19.2 S-Curve

**Not applicable for the current reporting
period**

**Project Received Partial Termination Notice
on January 9, 2013**

W17 19.3 Site Memo Log



Infrastructure Needs Program II- INP II

Task Order: AID - 294 - TO - 12 - 00002

Project: Well #17 Pump Station and Conveyance System

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Number	Description/Subject	Date Received	Response Date	Comments
No Site Memos were issued from E-C during the current reporting Period				



Infrastructure Needs Program II- INP II

Task Order: AID - 294 - TO - 12 - 00002

Project: Well #17 Pump Station and Conveyance System

Memoranda from CONTRACTOR to Engineer (CE) Log

Number	Description/Subject	Date Received	Response Date	Comments
No Site Memos were issued from C-E during the current reporting Period				

W17 19.4 Inspection Request Log

Inspection Request Log

Task Order: AID - 294 - TO - 12 - 00002
Project: Well #17 Pump Station and Conveyance System

No.	Request Date	Date Inspection Required	Description of Works Inspected	Sender/ Recipient	1st Inspection		2nd Inspection	
					Response Date	Grade	Response Date	Grade
IR-02-W17-13-A	26-Jan-13	28-Jan-13	Inspecting Completion of items # h-1,h-2&h-4 listed in item (h) Closeout Directives of the Notice of partial Termination dated January 9, 2013 in order to hand over to the PWA on January 29, 2013	IRD/BV				

W17 19.5 Submittal Log

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WJN : Task Order No 02 Identifier	First Submittal SUB-02-W17-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	W17 : Project 1 Identifier	First RE-Submittal SUB-02-W17-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	JNT : Project 2 Identifier	Second Resubmittal SUB-02-W17-001-C	C- Amend and Resubmit
TR TEST REPORT				D- Rejected- Resubmit
SCH SCHEDULE				E- Review Not Required
RPT REPORT				Submitted Pending Response
SMP SAMPLE				
CO COMPLETION & CLOSEOUT				
MAT MATERIAL				

A	B	C	D	E	F	G	H	J	M	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	Rev.	Actual Submission Date	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-002-WJN-036-B	Submittals Schedule	01300, P1.1D	AD	PCS	SUB	WJN	PCS-WJN-111	B	11-Dec-12	11-Dec-12	21-Jan-13	41	C	
SUB-02-WJN-121-A	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-250	A	16-Dec-12	16-Jan-13	6-Jan-13	21	B	
SUB-02-WJN-121-B	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-251	B	13-Jan-13	12-Feb-13				

W17 19.6 Request for Information Log

NTP: 27-Sep-12
Task Order: AID - 294 - TO - 12 - 00002
NOA: 13-Sep-12
Project: Project 1: Well #17 Pump Station and Conveyance System
Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response
RFI-02-W17-C-E-020	Substitution of Sea Sand with Crushed Stone (Sumsum)	<i>NA</i>	NA	<i>NA</i>	16-Jan-13	21-Jan-13	5	Answered	IRD proposed to substitute sand backfill with crushed stone as bedding material is acceptable based on the followings: 1. Crushed aggregate shall meet the requirements as specified under 2200-2.1.C.2 of the project specification. 2. The Engineers response and acceptance is limited to the technical aspects only and shall not be considered or understood as Engineers acceptance of submitted prices. 3. The Contractor is requested to submit a Variation Order Request with all supporting documents to capture the cost impact for USAID approval.

W17 19.7 Variation Request and Variation Order Log

Task Order: AID - 294 - TO - 12 - 00002

Project: Well #17 Pump Station and Conveyance System

Variation Order Request /VOR Log

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task order Amount			Revised Task Order Amount			Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total					

No VORs were issued during the reporting period

Task Order: AID - 294 - TO - 12 - 00002

NTP: 27-Sep-12

Project: Well #17 Pump Station and Conveyance System

Variation Order /VO Log

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total						
TO-02-WJN-VO-001	15-Jan-13	Signed	New Definitive Qunatities for Project 1	16-Jan-13	\$11,617,634.05	\$450,764.66	\$12,068,398.71	\$11,617,634.05	\$450,764.66	\$12,068,398.71	\$11,638,770.73	\$429,627.98	\$12,068,398.71	(\$21,136.68)	550	0	0	30-Mar-14	30-Mar-14
															360	0	0	21-Sep-13	21-Sep-13



Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report Month of January, 2012

TO No. 2

Project 2: Al Jaba' Nuba Main Transmisison Piepline

Prime Contractor:

International Relief and Development, Inc. (IRD)

Subcontractor:

Brothers Company for Contracting

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1. Public Relation and Outreach

Public relations and outreach activities during the current reporting period included:

- Taking photos that show the project related activities;

2. Safety and Environmental Status

During the month of January 2013, IRD continued the implementation of the Safety Plan.

Traffic Management:

IRD implemented the approved traffic control plan with one lane maintained opened to facilitate public traffic movement with the necessary and required installation of directional signs and mini guard and the presence of flagmen at all times at each end during construction work to direct the traffic flow.

Since the available width of the existing road is appropriate for one-way passable traffic, thus there will be no disturbance to public traffic during the project construction phases and there will be no need for detours. However, BV and IRD discuss the necessity of modifying the traffic plan to match usage of the trencher especially for the area between St. 0+000 and St. 1+1400 to provide accessible safe road for the local residents.

Safety Meeting:

Safety Meetings were conducted on a weekly basis with IRD Subcontractor to improve the existing safety program and to create increased awareness of the Subcontractor's responsibilities for the health and safety of their workers. Additionally, one safety tool box meeting was conducted during the current reporting period.

The accident statistics can be summarized for the month of January 2013 as follows:

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0

Notice of Unsafe Condition:

No Notice of Unsafe conditions was issued to IRD by the CMC during this reporting period.

Safety Conclusion

The current level of safety is satisfactory with respect to the current work force and progress on site.

3. Security Coordination

Site visit to JNT project with Hebron DCL has been arranged for January 28, 2018 in order to discuss removing of the exiting soil barriers at St. 0+000.

4. Material or Equipment Delivered to Site

During the current reporting period the following material and equipment were delivered to the project site.

Equipment on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
1.	27-Dec-12	Survey Equipment	0	0	1
2.	27-Dec-12	Trucks	5	8	0
3.	3-Jan-13	Survey Equipment	0	0	1
4.	3-Jan-13	JCB	1	2	0
5.	5-Jan-13	Survey Equipment	0	0	1
6.	6-Jan-13	Survey Equipment	0	0	1
7.	7-Jan-13	Survey Equipment	0	0	1
8.	8-Jan-13	Survey Equipment	0	0	1
9.	9-Jan-13	Survey Equipment	0	0	1
10.	10-Jan-13	Due accumulating snows no work			
12.	12-Jan-13	Survey Equipment	0	0	1
13.	13-Jan-13	Survey Equipment	0	0	1
14.	13-Jan-13	Trucks	3	4	0
15.	14-Jan-13	Survey Equipment	0	0	1
16.	15-Jan-13	Survey Equipment	0	0	1
17.	15-Jan-13	Trailer	1	4	0
18.	15-Jan-13	Crane	1	4	0
19.	16-Jan-13	Survey Equipment	1	1	0
20.	16-Jan-13	Trucks	1	8	0
21.	17-Jan-13	Survey Equipment	1	4	0
22.	17-Jan-13	Trucks	1	8	0
23.	19-Jan-13	Survey Equipment	0	0	1
24.	20-Jan-13	Survey Equipment	1	6	0
25.	20-Jan-13	Trucks	2	8	0
26.	21-Jan-13	Survey Equipment	0	0	1
27.	22-Jan-13	Survey Equipment	0	0	1
28.	22-Jan-13	Trucks	1	4	0
29.	23-Jan-13	Survey Equipment	1	5	0
30.	23-Jan-13	Trucks	2	8	0
31.	24-Jan-13	Survey Equipment	1	5	0
32.	24-Jan-13	Trucks	2	8	0
33.	24-Jan-13	Trencher	0	0	1
34.	24-Jan-13	JCB	0	0	1
35.	24-Jan-13	Bob Cat	0	0	1
36.	24-Jan-13	Trailer	1	4	0
37.	26-Jan-13	Trencher	0	0	1
38.	26-Jan-13	JCB	0	0	1
39.	26-Jan-13	Bob Cat	0	0	1

Table 4.1-JNT Equipment on Site

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
1.	27-Dec-12	sand	supplying sand to the site	306m3	Sourif St 0+900

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
2.	13-Jan-13	Traffic signs	supplying Traffic signs for all project		
3.	13-Jan-13	single size aggregate	supplying single size to the site	34m3	Sourif St 0+900
4.	13-Jan-13	Crushed stone (Sumsum)	supplying Sumsum to the site	34m3	Sourif St 0+900
5.	15-Jan-13	Pipes 12"	supplying Pipes 12" to the storage Yard	30PCS-364.35LM	Storage Yard
6.	15-Jan-13	Shrinkable sheets	Supplying Shrinkable sheets	30 PCS	Sourif St 3+340
7.	20-Jan-13	Base course	supplying base course to the site	20m3	Sourif St 0+900
8.	20-Jan-13	single size aggregate	supplying single size to the site	205m3	Sourif St 0+900
9.	22-Jan-13	Base course	supplying base course to the site	40m3	Sourif St 0+900
10.	23-Jan-13	Crushed stone (Sumsum)	supplying Sumsum to the site	40m3	Sourif St 0+400
11.	24-Jan-13	single size aggregate	supplying single size to the site	55m3	Sourif St 0+400
12.	24-Jan-13	Crushed stone (Sumsum)	supplying Sumsum to the site	140m3	Sourif St 0+400

Table 4.2-JNT- Material Delivered to Site

5. Progress and Scheduling

The following table provides a summary of the project progress status for the current reporting period

Item	Percentage
Planned percentage complete:	21.20 %
Actual percentage complete:	21.20 %
Elapsed Time	33.89%

Table 5.1-JNT-Progress Summary Table

Project Overall Status: The Project is currently on schedule.

For further details regarding the project progress please see Attachment JNT 19.1- Updated Schedule- Roll-up and one month look ahead schedule.

Submittal Status

During the current reporting period a total of 20 submittals (including resubmittals) were submitted for this project; 19 submittals were submitted specifically for Project 2, and 1 submittal was submitted for the Task Order, and one submittal was retracted. Review comments were received for 23 submittals, out of which 12 reviewed submittals were received for submittals submitted within the current reporting period, while 11 reviewed submittals were received for submittals submitted within the previous reporting period, while 8 submittals for the current reporting period remain pending a response from the Engineer, while Engineer's review time for reviewed submittals ranged from 2 days to 41 days.

The following table and graph provide a summary of the submittals disposition status.

Total	Submittal Disposition
2	A – No Exceptions Noted
14	B - Make Corrections Noted
6	C- Amend and Resubmit
0	D- Rejected- Resubmit
1	E- Review Not Required
23	Total Submittals Reviewed

Table 5.2-JNT-Submittal Disposition

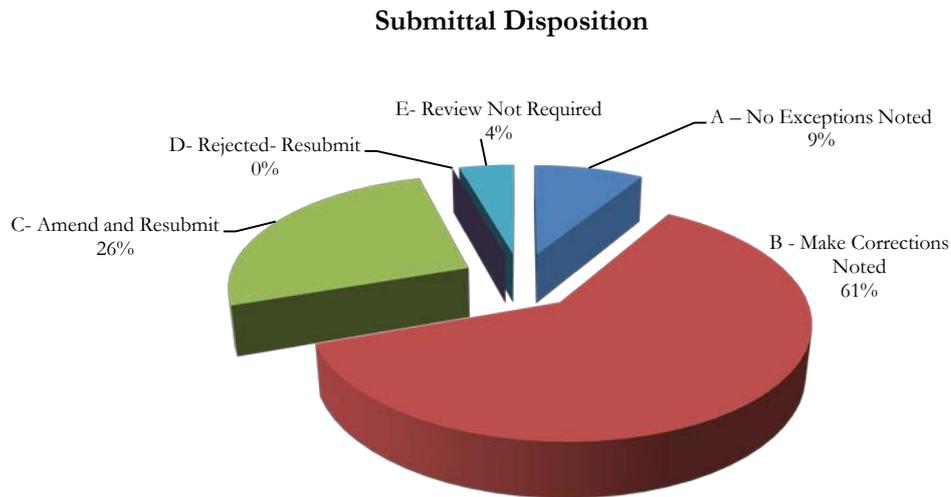


Figure 5.1-JNT-Submittals Disposition

For further details please see attachment JNT 19.5- Submittal Log

6. Construction Activities-completed this month and planned for the next month

The following was achieved during the current reporting period:

- The Engineer inspected and accepted 1,983.3 m of 12” diameter steel pipes and 2,177.39 m of 12” steel pipes at FIP Factory.
- Completing all shop drawings for the transmission pipelines between St.0+000 and St.10+800.
- Completing all submittals related to welding processes and procedures.
- Welding qualification tests for 7 welders was conducted on January 16, 2013.
- Delivery of various types of trench backfilling materials (base course, single size aggregates and somsom).

- Work is in progress for the preparation of shop drawings for the revised connection chambers as requested by the engineer in Site Memorandum 006 dated January 17, 2013.
- Mobilizing the trencher, the bobcat and JCB on January 24, 2013, in order to start trench excavation using the trencher on January 26, 2013.

The following are the main activities planned for next month

- Finalizing the revised project quantities and revised civil and mechanical shop drawings in accordance the with the new site instructions.
- Submitting remaining project material submittals.
- Trench excavation, placing of bedding material, laying and installation of 10” diameter steel pipes and backfilling and placing base course layer in accordance with approved drawings and specifications from St. 8+900 to St. 6+700.
- Starting the civil works (form work and steel bars) for the air release valve chamber at St. 7+600.
- Completing asphaltting for the first 500 meters.
- Conducting two visits by the welding inspection company: one is scheduled for February 9th, 2013 and the other is scheduled for February 23rd, 2013.

7. Updated Schedule

For further details please see Attachment JNT 19.1- Updated Schedule Roll-up and One Month Look Ahead.

8. Site Memo

During the current reporting period three site memos were issued from the Engineer to the Contractor for this project. For further details please see Attachment JNT 19.3- Site Memo Log

9. Inspection Request

During the current reporting period five inspection requests were submitted to the Engineer. The Engineer responded to four of the five inspection requests submitted during the current reporting period, and one inspection request submitted during the previous reporting period. For further details please see Attachment JNT 19.4- Inspection Request Log.

10. Test Reports

During the current reporting period three testing reports were submitted to the Engineer for approval, including one re-submittal and one testing report was retracted. The following table and graph provide a summary of the status of the testing reports.

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Soil and Soil Aggregate	1	0	0	1
Single Size Aggregate	1	1	0	2
Sand	0	1	0	1
Total	2	2	0	4

Table 10.1-JNT-Test Report Summary

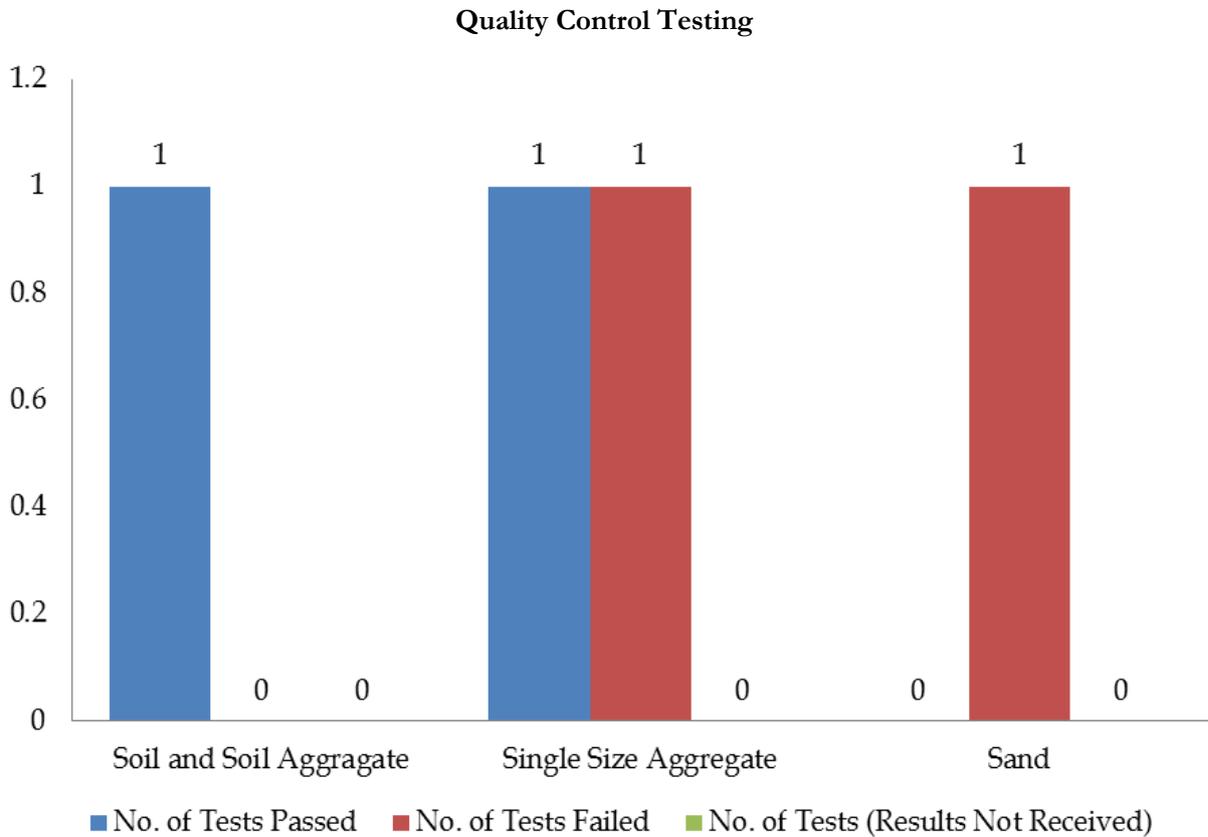


Figure 10.1-JNT- Quality Control Testing

11. Request for Information

During the current reporting period no Request for Information (RFI) was submitted to the Engineer for this project. For further information please see Attachment JNT 19.6-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

One payment was submitted during the current reporting period, the payment covers the performance period from October 27, 2012 through December 19, 2012; the following table provides a summary of the payment status.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
2	27-Oct-12	31-Dec-12	\$ 563,310.83	\$ 116,774.09	\$ 680,084.92	17-Jan-13	17-Jan-13	Not Received

Table 12.1-JNT-Payment Summary

The total accrued amount through the end of this reporting period = \$ 591,072.24.

13. Variation Orders and Variation Orders Request

No Variation Orders or Variation Order Requests were issued for this project during the current reporting period.

14. Operation, Maintenance and Training

This section is not applicable for the current reporting period.

15. Summary of Working/Non-Working Days

1.	Total Period of Performance (Original)	360 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month	25 Calendar Days
6.	Accumulated Working Days	98 Calendar Days
7.	Total No. of non-working days (Holidays and weekends) during this month	5 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	23 Calendar Days
9.	No. of other non-working days (EXPLAIN REASON) during this month, Please see note below	1 Calendar Day
10.	Accumulated other non-working days (EXPLAIN REASON), Please see note below	1 Calendar Day

Table 15.1-JNT-Summary of Working and Non-Working Days

Note: Severe weather conditions on January 10, 2013 prevented the project staff from reaching the site, subsequently; all construction activities scheduled for that day were temporarily suspended.

16. Project Indicators

16.1. Indicator #1: Quantity of Drinking Water Available as a Result of USG Assistance

Target Value for Project 2:

The capacity of the added facility in cubic meters or the volume of water that will be supplied through the new pipeline.	185 m ³ /hr = 4,440 m ³ /day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	$(14629240+8150014)\text{m}^3/365 \text{ day} / (196053+614257)\text{capita} = 0.077 \text{ m}^3/\text{day}$
No. of Beneficiaries	$4,440/0.077 = 57,662$

Table 16.1-JNT-Target Value for Project 2

16.2. Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 2 during the current reporting period:

- Estimated Target Value, 6820 person days;
- Employment generated previously 547 person days;
- Employment generated this month; 224 person days;
- Total cumulative employment generated to-date 771 person days.

17. General Comments, Arisen Issues and Problems Encountered

The following table summarizes the problems and issues encountered for this project during the current reporting period

Issue	Description	Responsible Party	Remedial Measures/Comments
Deletion of 515 m of 10" diameter steel pipes from St.10+840 to St.11+355	On December 31, 2012, via Site Memorandum N0.5, the Engineer instructed IRD to delete 515m of 10" diameter steel pipes from St.10+840 to St.11+355.	Client	IRD is still waiting final scenarios Proposal from FIP/METCO.
Revised/Additional of connection chambers	The Engineer requested the addition of connection chambers which were not included in the original design drawings for the project. This requires additional civil and mechanical shop drawings and may delay ordering the needed valves and fittings since they require the Engineer's approval of the mechanical shop drawings for these additional connection chambers.	Engineer	IRD to accelerate submission of the subject shop drawings. The Engineer to accelerate revision of the subject shop drawings. A variation order will be submitted for USAID's approval after finalizing the shop drawings

Table 17.1-JNT-Problems and Issues Summary Table

18. Construction Photos

		
<p>Photo No.1-JNT: IRD QCM, Brothers QCE and FIP Factory, QCE inspecting the external coating for the 12' steel pipes Photo Date: 29-Dec-2012</p>	<p>Photo No.2-JNT: B&V QCMs, IRD PM &FIP QCM at FIP Factory Photo Date: 30-Dec-2012</p>	<p>Photo No.3-JNT: FIP Factory Warehouse-Photo taken during B&V QCM inspection to quantity of steel pipes Photo Date: 03-Jan-2013</p>

		
<p>Photo No.4-JNT: Offloading of 12'' steel pipes at the storage area in Surif at station 2+700 Photo Date: 15-Jan-2013</p>	<p>Photo No.5-JNT: Installed traffic signs prior to start of field excavation Photo Date: 16-Jan-2013</p>	<p>Photo No.6-JNT: Conducting welding activities for welders qualification test at Bethlehem Photo Date: 16-Jan-2013</p>

	
<p>Photo No.7-JNT: Mobilized trencher Photo Date: 24-Jan-2013</p>	<p>Photo No.8-JNT: Mobilized Bobcat Photo Date: 24-Jan-2013</p>

19. Attachments

- JNT 19.1 Updated Schedule- Roll-up and One Month Look Ahead**
- JNT 19.2 “S” Curve**
- JNT 19.3 Site Memo Log**
- JNT 19.4 Inspection Request Log**
- JNT 19.5 Submittal Log**
- JNT 19.6 Request for Information Log**
- JNT 19.7 Variation Request and Variation Order Log**

**JNT 19.1 Updated Schedule – Roll-Up
and One Month Look Ahead**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			013			
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Oct		
Total		278	27-Sep-12 A	21-Sep-13	0																21-Sep-13
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pi...		278	27-Sep-12 A	21-Sep-13	0																21-Sep-13
Milestones		278	27-Sep-12 A	21-Sep-13	0																21-Sep-13
General Milestones		278	27-Sep-12 A	21-Sep-13	0																21-Sep-13
Intermediate Milestones		230	04-Nov-12 A	02-Sep-13	16																02-Sep-13
Mobilization		3	01-Nov-12 A	04-Nov-12 A																	04-Nov-12 A
Submittals		275	01-Oct-12 A	21-Sep-13	0																21-Sep-13
Pre Construction Submittals		57	01-Oct-12 A	21-Jan-13 A																	21-Jan-13 A
Construction Submittals		152	01-Oct-12 A	02-May-13	71																02-May-13
Material Submittal & Approval		110	01-Oct-12 A	13-Mar-13	93																13-Mar-13
Structural/Civil Material Submittal & Approval		110	01-Oct-12 A	13-Mar-13	93																13-Mar-13
Mechanical Material Submittal & Approval		69	21-Oct-12 A	21-Jan-13 A																	21-Jan-13 A
General Requirments		98	01-Nov-12 A	27-Feb-13	103																27-Feb-13
Shop Drawings Submittal & Approval		110	01-Nov-12 A	02-May-13	71																02-May-13
Structural / Civil Shop Drawings Submittal & Approval		108	10-Dec-12 A	02-May-13	71																02-May-13
Mechanical Shop Drawing Submittal & Approval		85	01-Nov-12 A	02-Apr-13	76																02-Apr-13
Post Construction Submittals		11	09-Sep-13	21-Sep-13	0																21-Sep-13
Procurement		142	12-Nov-12 A	15-May-13	101																15-May-13
Construction Material & Equipments		30	24-Jan-13 A	06-Mar-13	144																06-Mar-13
Steel Pipes,Fettings&Valves		142	12-Nov-12 A	15-May-13	101																15-May-13
Material Order & Manufacture		137	12-Nov-12 A	09-May-13	0																09-May-13
Material Delivery		109	24-Dec-12 A	15-May-13	101																15-May-13
Execution Phase		175	24-Jan-13 A	02-Sep-13	0																02-Sep-13
SEG.NO.4 Trans. Main (St. 7+600 to St. 8+900)DN 250MM		82	27-Jan-13 A	23-May-13	59																23-May-13
Pipe Line Installation		21	27-Jan-13 A	13-Feb-13	51																13-Feb-13
Chamber Works		40	14-Feb-13	03-Apr-13	93																03-Apr-13
Structural & Civil Works		40	14-Feb-13	03-Apr-13	93																03-Apr-13
Mechanical & Finishing Works		30	28-Feb-13	03-Apr-13	93																03-Apr-13
Testing & Road Reinstatement Works		42	04-Apr-13	23-May-13	59																23-May-13

- Project Baseline Bar
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary



Date	Revision	Checked	Approved
13-Jan-13	REVISION NO.3 - Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elm...
28-Jan-13	REVISION NO.3-B-Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elmani

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			013
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
	Preparing Detours & Apply Traffic Control Plan	5	24-Jan-13 A	26-Jan-13 A														
	SEG.NO.1 Trans. Main (St. 0+004.62 to St. 1+000)DN 300MM	83	26-Jan-13	08-May-13	59													
	Pipe Line Installation	19	26-Jan-13	20-Feb-13	18													
	Chamber Works	49	21-Feb-13	20-Apr-13	59													
	Mechanical & Finishing Works	39	06-Mar-13	20-Apr-13	59													
	Structural & Civil Works	44	21-Feb-13	14-Apr-13	59													
	Testing,Commissioning & Final Road Reinstatement Works	15	21-Apr-13	08-May-13	59													
	SEG.NO.2 Trans. Main (St. 1+000 to St. 2+200)DN 300MM	76	14-Feb-13	16-May-13	59													
	Pipe Line Installation	19	14-Feb-13	10-Mar-13	18													
	Chamber Works	28	11-Mar-13	11-Apr-13	74													
	Structural & Civil Works	23	11-Mar-13	06-Apr-13	74													
	Mechanical & Finishing Works	18	23-Mar-13	11-Apr-13	74													
	Testing & Road Reinstatement Works	29	13-Apr-13	16-May-13	59													
	SEG.NO.3 Trans. Main (St. 6+400 to St. 7+600)DN 250MM	66	04-Mar-13	20-May-13	59													
	Pipe Line Installation	23	04-Mar-13	30-Mar-13	94													
	Chamber Works	25	27-Mar-13	24-Apr-13	72													
	Structural & Civil Works	20	27-Mar-13	18-Apr-13	77													
	Mechanical & Finishing Works	15	08-Apr-13	24-Apr-13	72													
	Testing & Road Reinstatement Works	21	25-Apr-13	20-May-13	59													
	SEG.NO.5 Trans. Main (St. 8+900 to St. 10+000)DN 250MM	69	10-Mar-13	29-May-13	59													
	Pipe Line Installation	29	10-Mar-13	11-Apr-13	18													
	Chamber Works	15	13-Apr-13	29-Apr-13	74													
	Structural & Civil Works	10	13-Apr-13	23-Apr-13	74													
	Mechanical & Finishing Works	5	24-Apr-13	29-Apr-13	74													
	Testing & Road Reinstatement Works	25	30-Apr-13	29-May-13	59													
	SEG.NO.6 Trans. Main (St. 10+000 to St. 11+355.84)DN 250MM	90	23-Mar-13	06-Jul-13	41													
	Pipe Line Installation	33	23-Mar-13	29-Apr-13	18													
	Chamber Works	45	30-Apr-13	22-Jun-13	41													
	Structural & Civil Works	40	30-Apr-13	16-Jun-13	41													
	Mechanical & Finishing Works	35	13-May-13	22-Jun-13	41													
	Testing & Road Reinstatement Works	12	23-Jun-13	06-Jul-13	41													
	SEG.NO.7 Trans. Main (St. 2+200 to St. 3+400)DN 300&250MM	51	16-May-13	16-Jul-13	20													
	Pipe Line Installation	17	16-May-13	04-Jun-13	0													
	Chamber Works	15	05-Jun-13	22-Jun-13	25													
	Structural & Civil Works	10	05-Jun-13	16-Jun-13	25													

- Project Baseline Bar
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary



Date	Revision	Checked	Approved
13-Jan-13	REVISION NO.3 - Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elm...
28-Jan-13	REVISION NO.3-B-Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elmani

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			013
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Mechanical & Finishing Works	5	17-Jun-13	22-Jun-13	25												22-Jun-13	
	Testing & Road Reinstatement Works	14	29-Jun-13	16-Jul-13	20												16-Jul-13	
	SEG.NO.8 Trans. Main (St. 3+400 to St. 4+600)DN 250MM	42	30-May-13	21-Jul-13	20												21-Jul-13	
	Pipe Line Installation	17	30-May-13	18-Jun-13	0												18-Jun-13	
	Chamber Works	17	17-Jun-13	06-Jul-13	22												06-Jul-13	
	Structural & Civil Works	12	17-Jun-13	30-Jun-13	22												30-Jun-13	
	Mechanical & Finishing Works	7	29-Jun-13	06-Jul-13	22												06-Jul-13	
	Testing & Road Reinstatement Works	10	07-Jul-13	21-Jul-13	20												21-Jul-13	
	SEG.NO.9 Trans. Main (St. 4+600 to St. 5+800)DN 250MM	41	12-Jun-13	05-Aug-13	13												05-Aug-13	
	Pipe Line Installation	18	12-Jun-13	02-Jul-13	0												02-Jul-13	
	Chamber Works	15	03-Jul-13	24-Jul-13	13												24-Jul-13	
	Mechanical & Finishing Works	5	17-Jul-13	24-Jul-13	13												24-Jul-13	
	Structural & Civil Works	10	03-Jul-13	16-Jul-13	13												16-Jul-13	
	Testing & Road Reinstatement Works	8	24-Jul-13	05-Aug-13	13												05-Aug-13	
	SEG.NO.10 Trans. Main (St. 5+800 to St. 6+400)DN 250MM	46	01-Jul-13	02-Sep-13	0												02-Sep-13	
	Pipe Line Installation	8	01-Jul-13	10-Jul-13	0												10-Jul-13	
	Chamber Works	25	10-Jul-13	18-Aug-13	0												18-Aug-13	
	Mechanical & Finishing Works	15	27-Jul-13	18-Aug-13	0												18-Aug-13	
	Structural & Civil Works	20	10-Jul-13	12-Aug-13	0												12-Aug-13	
	Testing & Road Reinstatement Works	13	19-Aug-13	02-Sep-13	0												02-Sep-13	
	Training	6	27-Aug-13	02-Sep-13	0												02-Sep-13	
	Testing,Commissioning&Start Up	6	27-Aug-13	02-Sep-13	0												02-Sep-13	
	Demobilization,Close Out&Handing Over	10	03-Sep-13	14-Sep-13	0												14-Sep-13	

- Project Baseline Bar
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary



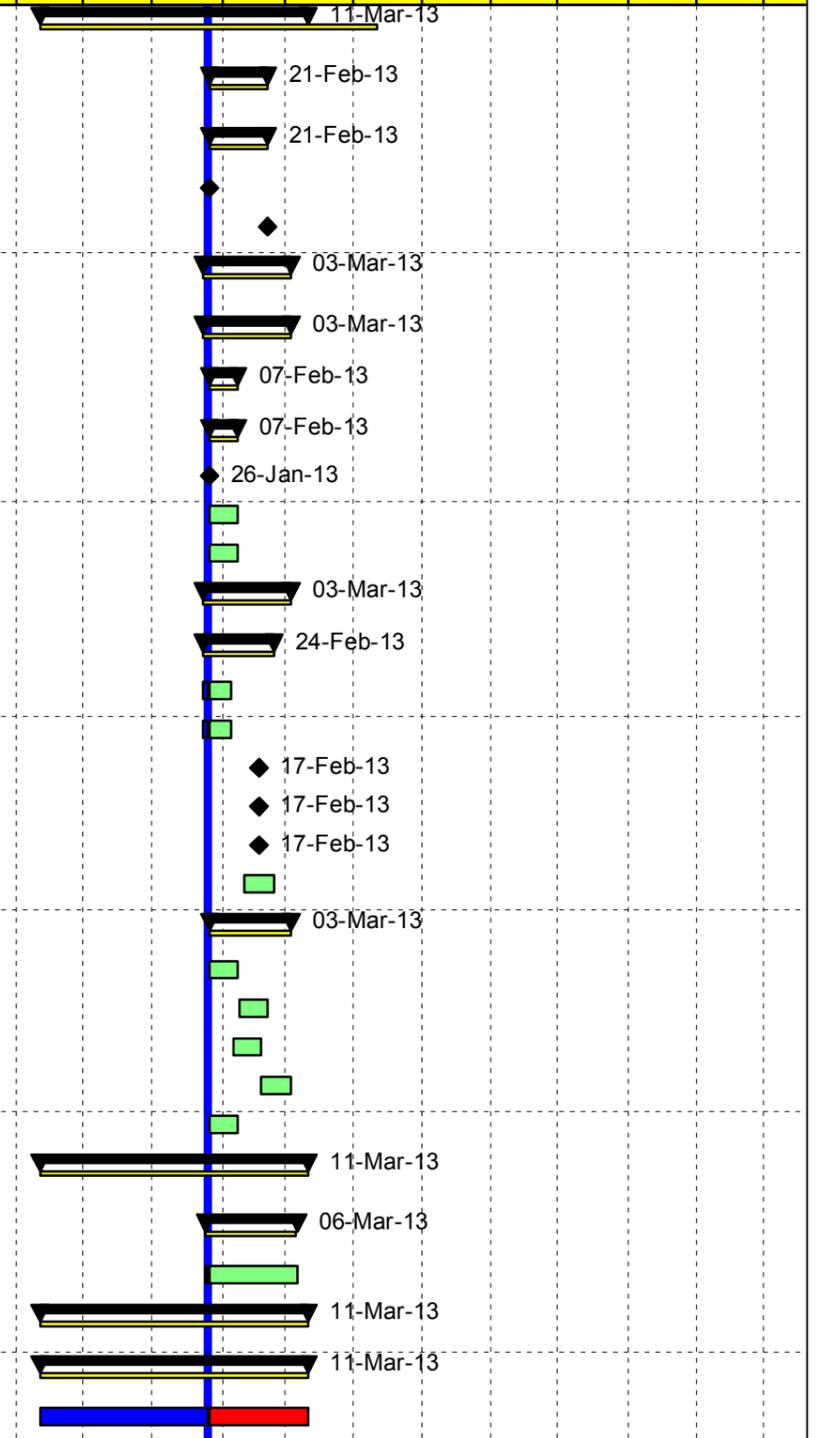
Date	Revision	Checked	Approved
13-Jan-13	REVISION NO.3 - Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elm...
28-Jan-13	REVISION NO.3-B-Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elmani

AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe

**Original CPM Schedule
One Month Look Ahead**

26-Jan-13

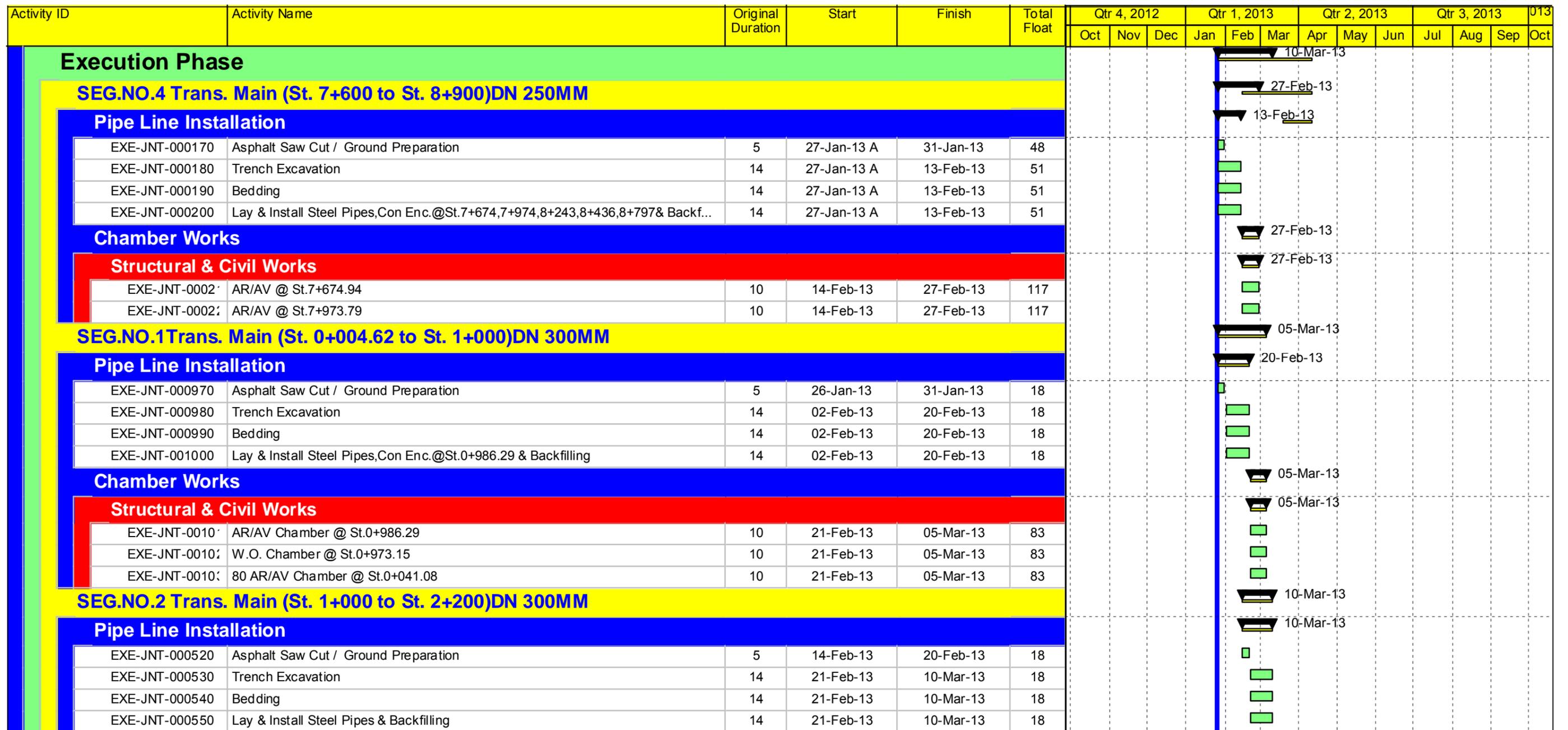
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			013
						Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe																		
Milestones																		
Intermediate Milestones																		
MS-JNT-030	Start of SEG.NO.1Trans. Main (St. 0+004.62 to St. 1+000)DN 300MM	0	26-Jan-13		18													
MS-JNT-040	Start of SEG.NO.2 Trans. Main (St. 1+000 to St. 2+200)DN 300MM	0	21-Feb-13		18													
Submittals																		
Construction Submittals																		
Material Submittal & Approval																		
Structural/Civil Material Submittal & Approval																		
CS-JNT-M105	Approval of Bedding Material -Test Report/Soil Classification	0	26-Jan-13	26-Jan-13	51													
CS-JNT-M120	Prep.&Submit of Chamber Ladder Details	10	26-Jan-13	07-Feb-13	93													
CS-JNT-M122	Prep.&Submit Water Proofing Material -Data Sheet	10	26-Jan-13	07-Feb-13	93													
Shop Drawings Submittal & Approval																		
Structural / Civil Shop Drawings Submittal & Approval																		
CS-JNT-SD100	Prep&Submit Shop Drawing for Flanged Gate Valve Chamber	10	23-Jan-13 A	04-Feb-13	95													
CS-JNT-SD102	Prep&Submit Shop Drawing for Butterfly Valve Chamber	10	23-Jan-13 A	04-Feb-13	85													
CS-JNT-SD105	Approval of Shop Drawing for Air Valve Chamber	0		17-Feb-13	112													
CS-JNT-SD107	Approval of Shop Drawing for Flow Monitoring&Connection Chamber	0		17-Feb-13	59													
CS-JNT-SD109	Approval of Shop Drawing for Wash Out Chamber-DN250/300, DN200/250	0		17-Feb-13	85													
CS-JNT-SD112	Prep.&Submit Concrete Encasement & Anchor Blocks Shopdrawing&Details	10	11-Feb-13	24-Feb-13	94													
Mechanical Shop Drawing Submittal & Approval																		
CS-JNT-SD120	Prep&Submit Shop Drawing for Flanged Gate Valve Chamber	10	26-Jan-13	07-Feb-13	22													
CS-JNT-SD122	Prep&Submit Shop Drawing for Butterfly Valve Chamber	10	09-Feb-13	21-Feb-13	74													
CS-JNT-SD124	Prep&Submit Shop Drawing for Air Valve Chamber	10	06-Feb-13	18-Feb-13	85													
CS-JNT-SD126	Prep&Submit Shop Drawing for Flow Monitoring Chamber	10	18-Feb-13	03-Mar-13	59													
CS-JNT-SD128	Prep&Submit Shop Drawing for Wash Out Chamber	10	26-Jan-13	07-Feb-13	83													
Procurement																		
Construction Material & Equipments																		
PRO000100	Supply All Needed Construction Material & Equipm	30	24-Jan-13 A	06-Mar-13	144													
Steel Pipes,Fettings&Valves																		
Material Order & Manufacture																		
PRO-JNT 120	1st Order & Manufacture of Steel Pipes&Fittings (FIP)	87	12-Nov-12 A	11-Mar-13	0													



- Project Baseline Bar
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary



Date	Revision	Checked	Approved
13-Jan-13	REVISION NO.3 - Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elm...
28-Jan-13	REVISION NO.3-B-Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elmani



- Project Baseline Bar
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary



Date	Revision	Checked	Approved
13-Jan-13	REVISION NO.3 - Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elm...
28-Jan-13	REVISION NO.3-B-Sr.Planning Eng.M.AbuSharkh	CM.Ivica N.	COP.Naim Elmani

JNT 19.2 S Curve



INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

TO .No.2

USAID Order # 294-TO-12-00002

Al Jaba - Main Transmission Pipeline

Total Contract Value Less Day Work:

NTP (Notice to Proceed)

Duration of Contract:

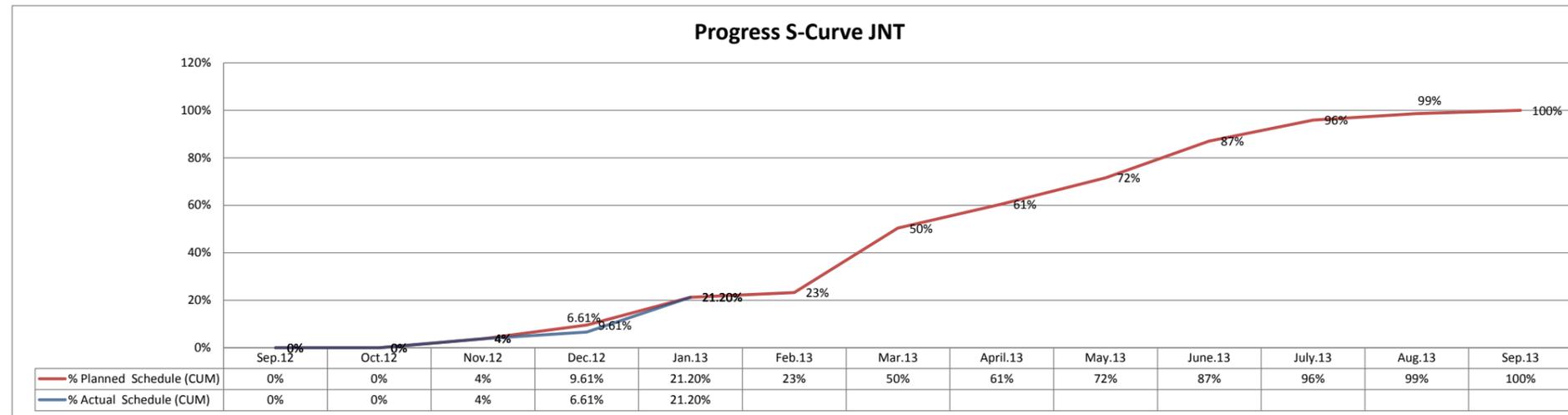
Completion Date:

Data Date:

USD
\$3,338,326.60
27-Sep-12
360 Calendar Days
21-Sep-13
26-Jan-13

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	Sep.12	Oct.12	Nov.12	Q1 320,718.04 Dec.12	Jan.13	Feb.13	Q2 1,361,251.13 Mar.13	April.13	May.13	Q3 1,224,452.30 June.13	July.13	Aug.13	Q4 431,905.13 Sep.13	TOTAL
Planned Schedule Value (Baseline)			\$127,174.35	\$193,543.69	\$387,087.38	\$69,575.65	\$904,588.10	\$338,974.05	\$368,448.93	\$517,029.32	\$294,714.59	\$91,467.34	\$45,723.20	\$ 3,338,326.60
Planned Schedule Value (CUM)	\$ -	\$ -	\$ 127,174.35	\$ 320,718.04	\$ 707,805.42	\$ 777,381.07	\$ 1,681,969.17	\$ 2,020,943.22	\$ 2,389,392.15	\$ 2,906,421.47	\$ 3,201,136.06	\$ 3,292,603.40	\$ 3,338,326.60	\$ 3,338,326.60
Actual Schedule Value	\$ -	\$ -	\$ 127,174.35	\$ 93,535.91	\$ 487,136.07									
Actual Schedule Value (CUM)	\$ -	\$ -	\$ 127,174.35	\$ 220,710.26	\$ 707,846.33									
% Planned Schedule	0%	0%	3.81%	5.80%	11.60%	2.08%	27.10%	10.15%	11.04%	15.49%	8.83%	2.74%	1.37%	100%
% Planned Schedule (CUM)	0%	0%	4%	9.61%	21.20%	23%	50%	61%	72%	87%	96%	99%	100%	100%
% Actual Schedule	0%	0%	4%	2.80%	14.59%									
% Actual Schedule (CUM)	0%	0%	4%	6.61%	21.20%									



JNT 19.3 Site Memo Log



Infrastructure Needs Program II- INP II

Task Order: AID - 294 - TO - 12 - 00002

Project: Al Jaba' Nuba Main Transmission Pipeline Project

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Number	Description/Subject	Date Received	Response Date	Comments
Memo-02-JNT-E-C-005	Pipeline Deleting	31-Dec-12		Delete the 250mm pipeline and fittings from station 10+840 to station 11+355 with all its related items.
Memo-02-JNT-E-C-006	Changes in the Requirements	17-Jan-13		B&V requested revision to to connection chambers as listed in the site instructions .
Memo-02-JNT-E-C-007	Chambers Quantites and Locations	21-Jan-13		Refer to the atatched tables which indicate the locations and quantites of chambers



Infrastructure Needs Program II- INP II

Task Order: AID - 294 - TO - 12 - 00002

Project: Al Jaba' Nuba Main Transmission Pipeline Project

Memoranda from CONTRACTOR to Engineer (CE) Log

Number	Description/Subject	Date Received	Response Date	Comments
No Site Memos were issued during the current reporting period from C-E				

JNT 19.4 Inspection Request Log

Inspection Request Log

Task Order: AID - 294 - TO - 12 - 00002
Project: Al Jaba' Nuba Main Transmission Pipeline Project

No.	Request Date	Date Inspection Required	Description of Works Inspected	Sender/ Recipient	1st Inspection		2nd Inspection	
					Response Date	Grade	Response Date	Grade
IR-02-JNT-07-A	29-Dec-12	30-Dec-12	Applying of the External Coating and Internal Lining for 1633.5 Lm of 12" Φ Steel Pipes (108 piece) at FIP Factory .	IRD/BV	30-Dec-12	make correction noted		
IR-02-JNT-08-A	2-Jan-13	3-Jan-13	Inspecting of the quantites that had been inspected by BV for the external Coating and the Internal Lining and sored at FIP Factory Warehouse .	IRD/BV	3-Jan-13	make correction noted		
IR-02-JNT-09-A	13-Jan-13	16-Jan-13	Welders Qualifications Test.	IRD/BV	17-Jan-13	make correction noted		
IR-02-JNT-10-A	20-Jan-13	21-Jan-13	Inspecting of the Traffic control signs installed as approved control plan	IRD/BV	21-Jan-13	make correction noted		
IR-02-JNT-11-A	22-Jan-13	23-Jan-13	Inspecting of the quantites for 30 pipes DN 300 mm stored in the storage yard in surif.	IRD/BV	23-Jan-13	make correction noted		
IR-02-JNT-12-A	27-Jan-13	27-Jan-13	Inspecting of the preparations to start excavation for the section of the 10" diameter Transmission Pipeline between stations 8+800 and 8+000 using trencher	IRD/BV				

JNT 19.5 Submittal Log

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WJN : Task Order No 02 Identifier	First Submittal SUB-02-W17-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	W17 : Project 1 Identifier	First RE-Submittal SUB-02-W17-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	JNT : Project 2 Identifier	Second Resubmittal SUB-02-W17-001-C	C - Amend and Resubmit
TR TEST REPORT				D- Rejected- Resubmit
SCH SCHEDULE				E- Review Not Required
RPT REPORT				Submitted Pending Response
SMP SAMPLE				
CO COMPLETION & CLOSEOUT				
MAT MATERIAL				

A	B	C	D	E	F	G	H	J	M	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	Rev.	Actual Submission Date	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-002-WJN-036-B	Submittals Schedule	01300, P1.1D	AD	PCS	SUB	WJN	PCS-WJN-111	B	11-Dec-12	11-Dec-12	21-Jan-13	41	C	
SUB-002-JNT-086-B	Shop drawings for main transmission pipeline between St.9+900 to St.11+351.55	1301 Parag. 1.3	SD	PCS	SUB	JNT	PCS-JNT-SD 116	B	16-Dec-12	16-Jan-13	31-Dec-12	15	B	
SUB-002-JNT-088-A	Check valve	13203 parag. 2.1	PD	CONS	SUB	JNT	CS-W17-571	A	2-Dec-12	1-Jan-13	30-Dec-12	28	B	
SUB-02-JNT-093-A	Gate Valves with Actuators	15206+15201 parag. 2.2	PD	CONS	SUB	JNT	CS-JNT-M128	A	17-Dec-12	17-Jan-13	31-Dec-12	14	B	
SUB-002-JNT-094-A	Air Vacuum and air release valves	15230 parag. 2.1	PD	CONS	SUB	JNT	CS-JNT-M132	A	4-Dec-12	4-Jan-13	27-Dec-12	23	B	
SUB-002-JNT-097-A	Control Valves and Pressure	15217+15218 parag. 2.1	PD	CONS	SUB	JNT	CS-JNT-M134	A	4-Dec-12	4-Jan-13	31-Dec-12	27	C	
SUB-002-JNT-000-B	Dismantling Joint	15000	PD	CONS	SUB	JNT	CS-JNT-M126	B	17-Dec-12	17-Jan-13	27-Dec-12	10	B	
SUB-02-WJN-121-A	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-250	A	16-Dec-12	16-Jan-13	6-Jan-13	21	B	
SUB-02-WJN-121-B	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-251	B	13-Jan-13	12-Feb-13				
SUB-02-JNT-123-A	Civil Shop Drawings for Water Chambers	1301 parag. 1.3	SD	PCS	SUB	JNT	PCS-JNT-SD-121	A	6-Jan-13	5-Feb-13	22-Jan-13	16	C	
SUB-02-JNT-126-A	Shop Drawings for Water Transmission Pipeline between stations 3+900 and 6+400 .	1300 parag. 1.3	SD	PCS	SUB	JNT	PCS-JNT-SD 116	A	23-Dec-12	23-Jan-12	31-Dec-12	8	B	
SUB-02-JNT-127-A	Shop Drawings for Water Transmission Pipeline between stations 2+260 and 3+900 .	1300 parag. 1.3	SD	PCS	SUB	JNT	PCS-JNT-SD-116	A	26-Dec-12	26-Jan-12	31-Dec-12	5	B	
SUB-02-JNT-128-A	Formwork Design and drawings	03100 parag. 2.2+3.2	SD	CONS	SUB	JNT	CS-JNT-SD 110	A	26-Dec-12	26-Jan-12	13-Jan-13	18	B	
SUB-02-JNT-129-A	Manhole Cover and Frame.	02490 parag. 2.1C,2.2A 16111 parag. 2.1A	PD	CONS	SUB	JNT	CS-JNT-M112	A	6-Jan-13	5-Feb-13	17-Jan-13	11	B	
SUB-02-JNT-130-A	Proposed Welders CVs	02570 parag. 1.3J	PD		SUB	JNT		A	7-Jan-13	6-Feb-13	13-Jan-13	18	A	
SUB-02-JNT-131-A	Shop Drawings for Main Transmission Pipeline from ST.+30 to ST. 10+480.	1300 parag. 1.3	SD	CONS	SUB	JNT	CS-JNT-SD116 CS-JNT-SD 119	A	8-Jan-13	7-Feb-13	22-Jan-13	14	B	
SUB-02-JNT-132-A	Shop Drawings for Fabrication of Elbows.		SD	CONS	SUB	JNT		A	9-Jan-13	8-Feb-13	13-Jan-13	5	C	
SUB-02-JNT-133-A	Mechanical Shop Drawings for Water Chambers .	1300 parag. 1.3	SD	CONS	SUB	JNT	CS-JNT-SD-120,122,124,126 and 128	A						Retracted on 21-Jan-13
SUB-02-JNT-134-A	Flow Meter	17102 parag. 2.3	PD	CONS	SUB	JNT		A	13-Jan-13	12-Feb-13	21-Jan-13	8	C	
SUB-02-JNT-135-A	Shop Drawings for Main Transmission Pipeline from ST.0+00 to ST. 0+038.91.	1300 parag. 1.3	SD	CONS	SUB	JNT	PCS-JNT-SD-116	A	13-Jan-13	12-Feb-13	22-Jan-13	9	B	
SUB-02-JNT-136-A	Civil Work Shop Drawings for Chambers Connections .	1301 parag. 1.3	SD	CONS	SUB	JNT	CS-JNT-SD-120,122,124,126 and 128	A	13-Jan-13	12-Feb-13				
SUB-02-JNT-137-A	Butterfly Valve	15202 parag. 2.1	PD	CONS	SUB	JNT	CS-JNT-M130	A	13-Jan-13	12-Feb-13	21-Jan-13	8	B	
SUB-02-JNT-138-A	Hydraulic Analysis		PD	CONS	SUB	JNT		A	17-Jan-13	16-Feb-13	22-Jan-13	5	C	
SUB-02-JNT-139-A	Installation Method		PD	CONS	SUB	JNT		A	17-Jan-13	16-Feb-13				
SUB-02-JNT-140-A	Visual Welding Inspector	02570 parag. 3.3E1	PD	CONS	SUB	JNT		A	20-Jan-13	19-Feb-13	22-Jan-13	2	B	
SUB-02-JNT-141-A	Elcometer 266 Holiday Detector	02571 parag. 3.4 C	PD	CONS	SUB	JNT		A	20-Jan-13	19-Feb-13	22-Jan-13	2	E	
SUB-02-JNT-142-A	Welders Qualification Test Certificates.	02570 parag. 1.3J	PD	CONS	SUB	JNT		A	23-Jan-13	22-Feb-13				
SUB-02-JNT-143-A	IDENTIFICATION TAPE	02200 parag. 2.3 B&C page 02200-7	PD	CONS	SUB	JNT	CS-JNT-M155	A	22-Jan-13	21-Feb-13	22-Jan-13	2	A	
SUB-02-JNT-144-A	Bedding Material -SOMSOM	0200 parag. 2.1 C	PD	CONS	SUB	JNT	CS-JNT-M104	A	22-Jan-13	21-Feb-13				
SUB-02-JNT-145-A	Radiographic Testing (TR)	02570 parag. 3.3E	PD	CONS	SUB	JNT		A	23-Jan-13	22-Feb-13				
SUB-02-JNT-146-A	Internal Cement Lining Repair Procedure	02570 parag. 2.5	PD	CONS	SUB	JNT		A	23-Jan-13	22-Feb-13				
SUB-02-JNT-147-A	Welding Procedure and PQR	02570 parag. 1.3 I	PD	CONS	SUB	JNT	CS-JNT-M130	A	22-Jan-13	21-Feb-13				

JNT 19.6 Request for Information Log

Task Order: AID - 294 - TO - 12 - 00002

NOA: 13-Sep-12

Project: Project 2: Al Jaba' Nuba Main Transmission Pipeline Project

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order
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No RFIs were submitted for this project during the current reporting period

JNT 19.7 Variation Request and Variation Order Log

Task Order: AID - 294 - TO - 12 - 00002

Project: Al Jaba' Nuba Main Transmission Pipeline Project

Variation Order Request /VOR Log

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task order Amount			Revised Task Order Amount			Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total					

No VORs were issued during the reporting period

Task Order: AID - 294 - TO - 12 - 00002

Project: Al Jaba' Nuba Main Transmission Pipeline Project

Variation Order /VO Log

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total					

No Variation Orders were issued during the current reporting period