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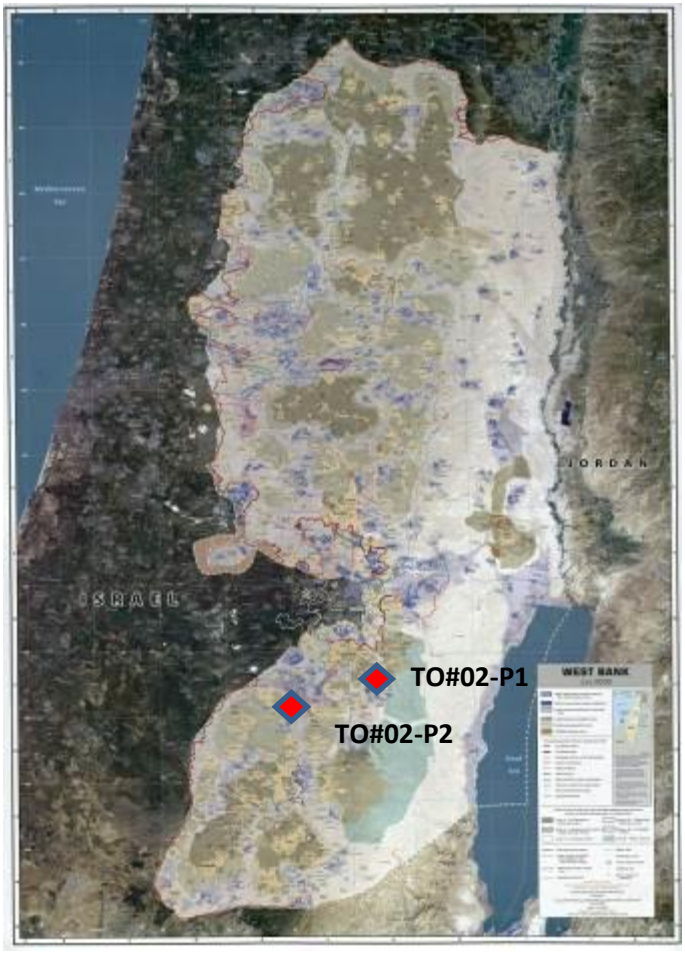
Infrastructure Needs Program II (INP II)

CONSTRUCTION MONTHLY PROGRESS REPORT
Month of May, 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)

IRD

June 4, 2013

Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report
Month of May, 2013

TO No. 2

Project 1: **Well #17 Pump Station and Conveyance Sysetem**

Prime Contractor:
International Relief and Development, Inc. (IRD)

Subcontractor:
Al Abassi General Contractors Company Ltd.

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1. Public Relation and Outreach

Not applicable due to handing over the Well Site to the PWA on February 07, 2013.

2. Safety and Environmental Status

Not applicable due to handing over the Well Site to the PWA on February 07, 2013.

3. Security Coordination

Not applicable due to handing over the Well Site to the PWA on February 07, 2013.

4. Material or Equipment Delivered to Site

None, due to handing over the Well Site to the PWA on February 07, 2013.

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, terminated on January 9, 2013 and handed over to the PWA on February 07, 2013.
Actual percentage complete	4.35%
Elapsed Time	24.36 % (up to handover to PWA on February 7, 2013)

Table 5.1-W17-Progress Summary Table

Project Overall Status: Project Site handed over to the PWA on February 07, 2013.

Submittal Status:

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

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

None, due to handing over the Well Site to the PWA on February 07, 2013.

7. Updated Schedule

Not applicable for this project due to handing over of the project site to the PWA on February 07, 2013.

8. Site Memos

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

9. Inspection Requests

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

10. Test Reports

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

11. Request for Information

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

12. Summary of Payments and Accrued Expenditures

No payment was submitted during the current reporting period.
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						
-	-	-	-	$486.802.01	$ 486,802.01	-	-	-

Table 12.1-W17-Payment Summary

The accrued amount through the end of this reporting period is Zero.

13. Variation Orders and Variation Order Requests

None.

14. Operation, Maintenance and Training

This section is not applicable.

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)	None
6.	Accumulated Working Days	87 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	N/A
8.	Accumulated non-working days (Holidays and weekends)	25
9.	No. of other non-working days (notice of partial termination received on January 9, 2013) during this month	N/A
10.	Accumulated other non-working days	22

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 m3 / hrs. = 2,400 m3/day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	(14629240+8150014)m3/365 day /(196053+614257)capita = 0.077 m3/Capita/Day
No. of Beneficiaries	2,400/0.077=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; 1,436 person days;
- Employment generated this month; zero person days;
- Total cumulative employment generated to-date after February 07, 2013 1,436 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
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

Not applicable due to handing over of the Well Site to the PWA on February 07, 2013.

IRD International Relief & Development

Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report
Month of May, 2013

TO No. 2

Project 2: **Al Jaba' Nuba Main Transmisison Pipeline**

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;
- Distributing flyers for JNT project to the residents of Kharas Village.

Distributing Flyers to residents of Kharas Village

Photo Date: 23 May, 2013

Distributing Flyers to residents of Kharas Village

Photo Date: 23 May, 2013

2. Safety and Environmental Status

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

Traffic Management:

IRD continued with the implementation of 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 the original traffic control plan did not include detours.

During the progress meeting held on May 23, 2013 the COR and the CMC stated that IRD should enhance the safety for manholes especially with regards to the edges of excavation at the concrete chambers; the CMC stated that no inspection will take place unless safety measures are adequate.

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.

Accident Status:

During the current reporting period (0) accident occurred.

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

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0
Total Hours Lost	0

Notice of Unsafe Condition:

No notices of unsafe conditions were 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

IRD continued regular communication with Hebron and Bethlehem DCLs regarding security coordination for the project. The following table shows security coordination carried out during the current reporting period:

Date	Attendees	Purpose
April 24, 2013		Coordination for moving fittings to Israel.
April 28, 2013		Coordination for moving fittings to Israel.
May 07, 2013	Mekorot representative, IRD	Locating the pipes at the site.
May 09, 2013		Follow up coordination with regards to the radiographic examination of the welds.

Table 3.1-JNT-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 delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	27-Apr-13	Dumping Truck	3	8	0
2		Welding Machine	1	8	2
3		4*4 Car	2	8	0
4		Trencher	1	8	0
5		BobCat	1	8	1
6		Mobile Crane	0	0	1
7		compactor (JCB-VMD 120)	0	0	1
8		compactor (BOMAG-BW75)	0	0	1
9		Asphalt Cutting Saw	0	0	2
10		Water Tank Truck	1	8	0
11		JCB	1	8	1
12		Wheel Excavator (Doosan 210W)	1	2	0
13		Wheel Roller	0	0	1
14	28-Apr-13	Dumping Truck	3	8	0
15		Welding Machine	1	8	2
16		4*4 Car	2	8	0
17		Trencher	0	0	1
18		BobCat	1	8	1
19		Mobile Crane	1	8	0
20		compactor (JCB-VMD 120)	0	0	1
21		compactor (BOMAG-BW75)	1	8	0
22		Asphalt Cutting Saw	0	0	2
23		Water Tank Truck	1	8	0
24		JCB	1	8	1

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
25		Wheel Excavator (Doosan 210W)	0	0	1
26		Wheel Roller	0	0	1
27	29-Apr-13	Dumping Truck	3	10	0
28		Welding Machine	1	10	2
29		4*4 Car	2	10	0
30		Trencher	1	10	0
31		BobCat	2	10	0
32		Mobile Crane	1	10	0
33		compactor (JCB-VMD 120)	0	0	1
34		compactor (BOMAG-BW75)	1	10	0
35		Asphalt Cutting Saw	0	0	2
36		Water Tank Truck	1	10	0
37		JCB	2	10	0
38		Wheel Excavator (Doosan 210W)	0	0	1
39		Wheel Roller	0	0	1
40	30-Apr-13	Dumping Truck	3	10	0
41		Welding Machine	1	5	2
42		4*4 Car	2	10	0
43		Trencher	1	10	0
44		BobCat	2	10	0
45		Mobile Crane	1	5	0
46		compactor (JCB-VMD 120)	1	10	0
47		compactor (BOMAG-BW75)	0	0	1
48		Asphalt Cutting Saw	0	0	2
49		Water Tank Truck	1	10	0
50		JCB	2	10	1
51		Wheel Excavator (Doosan 210W)	0	0	1
52		Wheel Roller	1	10	0
53	1-May-13	Dumping Truck	3	10	0
54		Welding Machine	1	10	2
55		4*4 Car	2	10	0
56		Trencher	1	10	0
57		BobCat	2	10	0
58		Mobile Crane	1	10	0
59		compactor (JCB-VMD 120)	1	10	0
60		compactor (BOMAG-BW75)	1	10	0
61		Asphalt Cutting Saw	1	5	1
62		Water Tank Truck	1	10	0
63		JCB	3	10	0
64		Wheel Excavator (Doosan 210W)	0	0	1
65		Wheel Roller	0	0	1
66	2-May-13	Dumping Truck	3	10	0

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
67		Welding Machine	1	8	2
68		4*4 Car	2	10	0
69		Trencher	1	8	0
70		BobCat	1	8	1
71		Mobile Crane	1	8	0
72		compactor (JCB-VMD 120)	1	8	0
73		compactor (BOMAG-BW75)	0	0	1
74		Asphalt Cutting Saw	1	5	1
75		Water Tank Truck	1	10	0
76		JCB	2	8	1
77		Wheel Excavator (Doosan 210W)	0	0	1
78		Wheel Roller	1	8	0
79	4-May-13	Dumping Truck	3	10	0
80		Welding Machine	1	6	2
81		4*4 Car	2	10	0
82		Trencher	1	10	0
83		BobCat	1	10	1
84		Mobile Crane	1	6	0
85		compactor (JCB-VMD 120)	1	10	0
86		compactor (BOMAG-BW75)	1	10	0
87		Asphalt Cutting Saw	1	5	1
88		Water Tank Truck	1	10	0
89		JCB	2	10	1
90		Wheel Excavator (Doosan 210W)	0	0	1
91		Wheel Roller	0	0	1
92	5-May-13	Dumping Truck	3	10	0
93		Welding Machine	1	8	2
94		4*4 Car	2	10	0
95		Trencher	1	10	0
96		BobCat	1	10	1
97		Mobile Crane	1	8	0
98		compactor (JCB-VMD 120)	0	0	1
99		compactor (BOMAG-BW75)	1	10	0
100		Asphalt Cutting Saw	0	0	2
101		Water Tank Truck	1	10	0
102		JCB	2	10	1
103		Wheel Excavator (Doosan 210W)	0	0	1
104		Wheel Roller	0	0	1
105	6-May-13	Dumping Truck	3	10	0
106		Welding Machine	1	10	2
107		4*4 Car	2	10	0
108		Trencher	1	10	0

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
109		BobCat	1	10	1
110		Mobile Crane	1	10	0
111		compactor (JCB-VMD 120)	0	0	1
112		compactor (BOMAG-BW75)	1	10	0
113		Asphalt Cutting Saw	0	0	2
114		Water Tank Truck	1	10	0
115		JCB	2	10	0
116		Wheel Excavator (Doosan 210W)	0	0	1
117		Wheel Roller	0	0	1
118	7-May-13	Dumping Truck	3	10	0
119		Welding Machine	1	10	2
120		4*4 Car	2	10	0
121		Trencher	1	10	0
122		BobCat	2	10	0
123		Mobile Crane	1	10	0
124		compactor (JCB-VMD 120)	0	0	1
125		compactor (BOMAG-BW75)	1	10	0
126		Asphalt Cutting Saw	0	0	2
127		Water Tank Truck	1	10	0
128		JCB	2	10	1
129		Wheel Excavator (Doosan 210W)	0	0	1
130		Wheel Roller	0	0	1
131	8-May-13	Dumping Truck	3	10	0
132		Welding Machine	1	10	2
133		4*4 Car	2	10	0
134		Trencher	1	10	0
135		BobCat	2	10	0
136		Mobile Crane	1	10	0
137		compactor (JCB-VMD 120)	1	10	0
138		compactor (BOMAG-BW75)	1	10	0
139		Asphalt Cutting Saw	1	5	1
140		Water Tank Truck	1	10	0
141		JCB	2	10	1
142		Wheel Roller	0	0	1
143	9-May-13	Dumping Truck	3	10	0
144		Welding Machine	1	10	2
145		4*4 Car	2	10	0
146		Trencher	1	10	0
147		BobCat	2	10	0
148		Mobile Crane	1	10	0
149		compactor (JCB-VMD 120)	1	10	0
150		compactor (BOMAG-BW75)	1	10	0

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
151		Asphalt Cutting Saw	1	5	1
152		Water Tank Truck	1	10	0
153		JCB	2	10	1
154		Wheel Roller	1	10	0
155		Dumping Truck	3	10	0
156		Welding Machine	1	10	2
157		4*4 Car	2	10	0
158		Trencher	1	10	0
159		BobCat	2	10	0
160	11-May-13	Mobile Crane	1	10	0
161		compactor (JCB-VMD 120)	1	10	0
162		compactor (BOMAG-BW75)	1	10	0
163		Asphalt Cutting Saw	1	2	1
164		Water Tank Truck	1	10	0
165		JCB	2	10	1
166		Welding Machine	1	10	2
167		Trencher	1	10	0
168		4*4 car	2	10	0
169		Dumping Truck	3	10	0
170		compactor (BOMAG-BW75)	1	10	0
171		Water Tank Truck	1	10	0
172	12-May-13	JCB	2	10	0
173		BobCat	0	0	1
174		Mobile Crane	1	10	0
175		Compactor Cutting Saw	1	2	1
176		Asphalt Cutting Saw	1	2	1
177		Wheel Roller	0	0	1
178		Wheel Excavator	1	10	0
179		Welding Machine	1	10	2
180		Trencher	1	10	0
181		4*4 Car	2	10	0
182		Dumping Truck	3	10	0
183		Compactor (BOMAG-BW75)	1	10	0
184		Water Tank Truck	1	10	0
185	13-May-13	JCB	3	10	0
186		Bobcat	2	10	0
187		Mobile Crane	1	10	0
188		Compactor (JCB-VMD 120)	1	10	0
189		Asphalt Cutting Saw	1	2	1
190		Wheel Roller	0	0	1
191		Wheel Excavator	1	10	0
192	14-May-13	Welding Machine	1	10	2

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
193		Trencher	1	8	0
194		4*4 Car	5	10	0
195		Dumping Truck	3	10	0
196		Compactor (BOMAG-BW75)	1	10	0
197		Water Tank Truck	1	10	0
198		JCB	3	10	0
199		Bobcat	2	10	0
200		Mobile Crane	1	10	0
201		Compactor (JCB-VMD 120)	1	10	0
202		Asphalt Cutting Saw	1	2	1
203		Wheel Roller	0	0	1
204		Wheel Excavator	0	0	1
205	15-May-13	Welding Machine	1	10	2
206		Trencher	0	0	1
207		4*4 Car	3	10	0
208		Dumping Truck	3	10	0
209		Compactor (BOMAG-BW75)	1	10	0
210		Water Tank Truck	0	0	1
211		JCB	2	10	2
212		Bobcat	2	10	0
213		Mobile Crane	1	10	0
214		Compactor (JCB-VMD 120)	0	0	1
215		Asphalt Cutting Saw	0	0	1
216		Wheel Roller	0	0	1
217		Wheel Excavator	0	0	1
218	16-May-13	Welding Machine	1	10	2
219		Trencher	1	8	0
220		4*4 Car	5	10	0
221		Dumping Truck	3	10	0
222		Compactor (BOMAG-BW75)	1	10	0
223		Water Tank Truck	1	10	0
224		JCB	3	10	0
225		Bobcat	2	10	0
226		Mobile Crane	1	10	0
227		Compactor (JCB-VMD 120)	1	10	0
228		Asphalt Cutting Saw	1	2	1
229		Wheel Roller	0	0	1
230		Wheel Excavator	0	0	1
231	18-May-13	Welding Machine	1	10	2
232		Trencher	1	10	0
233		4*4 Car	5	10	0
234		Dumping Truck	3	10	0

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
235		compactor (BOMAG-BW75)	1	10	0
236		Water Tank Truck	1	10	0
237		JCB	3	10	0
238		Bobcat	2	10	0
239		Mobile Crane	1	10	0
240		Compactor (JCB-VMD 120)	0	0	1
241		Asphalt Cutting Saw	0	0	1
242		Wheel Roller	0	0	1
243		Wheel Excavator	0	0	1
244	19-May-13	Welding Machine	1	10	2
245		Trencher	1	10	0
246		4*4 Car	5	10	0
247		Dumping Truck	3	10	0
248		Compactor (BOMAG-BW75)	1	10	0
249		Water Tank Truck	1	10	0
250		JCB	3	10	0
251		Bobcat	2	10	0
252		Mobile Crane	1	10	0
253		compactor (JCB-VMD 120)	1	10	0
254		Asphalt Cutting Saw	0	0	1
255		Wheel Roller	0	0	1
256		Wheel Excavator	1	10	0
257	20-May-13	Welding Machine	1	10	2
258		Trencher	1	10	0
259		4*4 Car	5	10	0
260		Dumping Truck	3	10	0
261		Compactor (BOMAG-BW75)	1	10	0
262		Water Tank Truck	1	10	0
263		JCB	3	10	0
264		Bobcat	2	10	0
265		Mobile Crane	1	10	0
266		Compactor (JCB-VMD 120)	1	10	0
267		Asphalt Cutting Saw	0	0	1
268		Wheel Roller	1	10	0
269	21-May-13	Welding Machine	1	10	2
270		Trencher	1	10	0
271		4*4 Car	5	10	0
272		Dumping Truck	3	10	0
273		Compactor (BOMAG-BW75)	1	10	0
274		Water Tank Truck	1	10	0
275		JCB	3	10	0
276		Bobcat	2	10	0

Equipment delivered to site

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
277		Mobile Crane	1	10	0
278		Compactor (JCB-VMD 120)	1	10	0
279		Asphalt Cutting Saw	0	0	1
280		Wheel Roller	0	0	1
281	22-May-13	Welding Machine	1	10	2
282		Trencher	1	10	0
283		4*4 Car	5	10	0
284		Dumping Truck	3	10	0
285		Compactor (BOMAG-BW75)	1	10	0
286		Water Tank Truck	1	10	0
287		JCB	3	10	0
288		Bobcat	2	10	0
289		Mobile Crane	1	10	0
290		Compactor (JCB-VMD 120)	1	10	0
291		Asphalt Cutting Saw	1	2	0
292		Wheel Roller	0	0	1
293	23-May-13	Welding Machine	1	10	2
294		Trencher	1	10	0
295		4*4 Car	5	10	0
296		Dumping Truck	3	10	0
297		Compactor (BOMAG-BW75)	1	10	0
298		Water Tank Truck	1	10	0
299		JCB	3	10	0
300		Bobcat	2	10	0
301		Mobile Crane	1	10	0
302		Compactor (JCB-VMD 120)	1	10	0
303		Asphalt Cutting Saw	1	2	0
304		Wheel Roller	0	0	1
305	25-May-13	Welding Machine	1	10	2
306		Trencher	1	10	0
307		4*4 Car	5	10	0
308		Dumping Truck	3	10	0
309		Compactor (BOMAG-BW75)	1	10	0
310		Water Tank Truck	1	10	0
311		JCB	3	10	0
312		Bobcat	2	10	0
313		Mobile Crane	1	10	0
314		Compactor (JCB-VMD 120)	1	10	0
315		Asphalt Cutting Saw	1	2	0
316		Wheel Roller	1	10	0
317	26-May-13	Welding Machine	1	10	2
318		Trencher	1	10	0

Equipment delivered to site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
319		4*4 Car	5	10	0
320		Dumping Truck	3	10	0
321		Compactor (BOMAG-BW75)	1	10	0
322		Water Tank Truck	1	10	0
323		JCB	3	10	0
324		Bobcat	2	10	0
325		Mobile Crane	1	10	0
326		Compactor (JCB-VMD 120)	1	10	0
327		Asphalt Cutting Saw	1	2	0
328		Wheel Roller	0	0	1

Table 4.1-JNT Equipment on Site

Material delivered to site					
No.	Date	Item	Description	QTY	Location
1	27-Apr-13	Base course	supplying to the site	20 CM	Site working area -from st.6+450 to St. 6+301
2		Ready Mix Concrete (B200)	supplying to the site	11 CM	Surif connection chamber at station 2+553 and kherbet addir connection chamber at station 2+720
3		Somsom	supplying Somsom to the site	80 CM	Site Area St.6+300 to St. 6+200
4	28-Apr-13	New Jersey concrete barriers	supplying to the storage yard	11 Pieces	Storage area at the site
5	29-Apr-13	Ready Mix Concrete (B200)	supplying to the site	3.5 CM	Road Culvert at station 6+303
6		Ready Mix Concrete (B350)	supplying to the site	7.5 CM	Al-Jaba chamber roof slab - station 0+090
7	30-Apr-13	Asphalt 3/4"	supplying to the site	29.96 Tons	station 3+300 to station 3+150
8	02-May-13	Ready Mix Concrete (B350)	supplying to the site	28 CM	Surif connection chamber at station 2+535 and kherbet addir connection chamber at station 2+720
9		Asphalt 3/4"	supplying to the site	27 Tons	10" pipeline trench between stations 4+100 and station 4+240
10	05-May-13	Ready Mix Concrete (B350)	supplying to the site	13 CM	Flow Monitoring Chamber - Station 0+090
11	06-May-13	Somsom	supplying Somsom to the site	120 CM	Working area -Station 5+650 to station 5+450

Material delivered to site					
No.	Date	Item	Description	QTY	Location
12		Base course	supplying to the site	80CM	Working area -Station 5+650 to station 5+450
13		single size aggregate	supplying to the site	20CM	Working area -Station 5+650 to station 5+450
14	07-May-13	Ready Mix Concrete (B350)	supplying to the site	15 CM	Kherbit Addir connection chamber -station 2+720
15		Somsom	supplying Somsom to the site	80 CM	Working area -Station 5+450 to station 5+300
16		Base course	supplying to the site	40 CM	Working area -Station 5+450 to station 5+300
17		single size aggregate	supplying to the site	20 CM	Working area -Station 5+450 to station 5+300
18	08-May-13	Somsom	supplying Somsom to the site	120	Working area -Station 5+300 to station 5+050
19		Base course	supplying to the site	80 CM	Working area -Station 5+300 to station 5+050
20		single size aggregate	supplying to the site	20 CM	Working area -Station 5+300 to station 5+050
21	09-May-13	Asphalt 3/4"	supplying to the site	58 Tons	From station 2+720b to station 3+100
22		Ready Mix Concrete (B350)	supplying to the site	9 CM	FM Chamber at station 0+090
23		Ready Mix Concrete (B200)	supplying to the site	1.5 CM	WO Chamber at station 6+800
24		Base course	supplying to the site	80 CM	Working area -Station 4+250 to station 4+350
25		Somsom	supplying Somsom to the site	100	Working area -Station 4+250 to station 4+350
26		single size aggregate	supplying to the site	20 CM	Working area -Station 4+250 to station 4+350
27	11-May-13	Ready Mix Concrete (B350)	supplying to the site	7.5 CM	FM Chamber at station 0+090
28		Somsom	supplying Somsom to the site	120	Working area -Station 4+350 to station 4+450
29		Base course	supplying to the site	80 CM	Working area -Station 4+350 to station 4+450
30	12-May-13	Ready mix concrete (B350)	supplying to the site	16.5 CM	WO Chamber at station 6+800
31		Somsom	supplying to the site	60 CM	Working Area-Station 4+450 to station 4+550
32		Base course	supplying to the site	40CM	Working Area-Station 4+450 to station 4+550
33		Ready mix concrete (B200)	supplying to the site	2CM	GV chamber at station 6+741

Material delivered to site

No.	Date	Item	Description	QTY	Location
34		10"-90 Degree Welded Steel Elbow	supplying to the site	1 Piece	site office
35		10"-45 Degree Welded Steel Elbow	supplying to the site	5Piece	site office
36	13-May-13	SomSom	supplying to the site	60 CM	Work Area-Station 4+550 to station 4+690
37		Base course	supplying to the site	60 CM	Working area -Station 4+550 to station 4+690
38	14-May-13	SomSom	supplying to the site	60 CM	Work Area-Station 4+690 to station 4+800
39		Base course	supplying to the site	140 CM	Working area -Station 4+690 to station 4+800
40		Ready Mix Concrete (B350)	supplying to the site	12 CM	Surif connection chamber at station 2+553
41		Ready Mix Concrete (B200)	supplying to the site	4 CM	Surif future connection chamber at station 4+230
42	16-May-13	Base course	supplying to the site	140 CM	Working Area-Between Stations 4+860 to station 5+025
43		Somsom	supplying to the site	60 CM	Working Area-Between Stations 4+860 to station 5+025
44		Ready Mix Concrete (B350)	supplying to the site	17 CM	FM Chamber at station 0+060,Surif Connection chamber at station 2+553,WO chamber at station 3+138 ,and GV chamber at station 6+741
45		Ready Mix Concrete (B200)	supplying to the site	1.5 CM	Road Culvert at station 4+880
46	18-May-13	Base course	supplying to the site	120 CM	Working Area-Between Stations 9+220 to station 9+160
47		Somsom	supplying to the site	80 CM	Working Area-Between Stations 9+220 to station 9+160

Material delivered to site					
No.	Date	Item	Description	QTY	Location
48	19-May-13	Base course	supplying to the site	120 CM	Working Area-Between Stations 9+220 to station 9+120
49		Somsom	supplying to the site	80 CM	Working Area-Between Stations 9+220 to station 9+120
50		Ready Mix Concrete (B350)	supplying to the site	5.5 CM	WO chamber at station 6+778
51	20-May-13	Base course	supplying to the site	120 CM	Working Area-Between Station 9+120 to Station 9+020.
52		Somsom	supplying to the site	80 CM	Working Area-Between Station 9+120 to Station 9+020.
53		Ready Mix Concrete (B350)	supplying to the site	20CM	Surif connection chamber at station 2+553 and Surif future connection chamber at station 4+230.
54		Ready Mix Concrete (B200)	supplying to the site	3 CM	ARV chamber at station 4+253 and ARV chamber at station 5+260.
55		Asphalt(3/4")	supplying to the site	33.24 Ton	10" Pipeline trench from station 5+050 to station 5+330.
56	21-May-13	Base Course	supplying to the site	80 CM	Work Area- Between Station 9+020 to Station 8+900.
57		SomSom	supplying to the site	120 CM	Working area -Between Station 9+020 to Station 8+900.
58	22-May-13	Base Course	supplying to the site	80 CM	Working Area - Between Station 9+220 to Station 9+300.
59		SomSom	supplying to the site	120 CM	Working Area - Between Station 9+220 to Station 9+300.
60		Single Size Aggregate	supplying to the site	40 CM	Working Area - Between Station 9+220 to Station 9+300.

Material delivered to site					
No.	Date	Item	Description	QTY	Location
61		Ready Mix Concrete (B350)	supplying to the site	13 CM	WO chamber at station 6+778,GV chamber at station 6+741, ARV chamber at station 5+260, and ARV chamber at station 4+253.
62	23-May-13	Base course	supplying to the site	80 CM	Working area - Between Station9+290 to Station 9+330.
63		SomSom	supplying to the site	120 CM	Working area - Between Station9+290 to Station 9+330.
64		Single Size Aggregate	supplying to the site	40 CM	Working area - Between Station9+290 to Station 9+330.
65	25-May-13	Base Course	supplying to the site	80 CM	Working Area - Between Station 9+330 to Station 9+500.
66		SomSom	supplying to the site	120 CM	Working Area - Between Station 9+330 to Station 9+500.
67		Single Size Aggregate	supplying to the site	40 CM	Working Area - Between Stations 9+330 to Station 9+500.
68		Asphalt (3/4")	supplying to the site	34 Ton	10" Pipeline trench from station 3+050 to station3+150 and from Station 5+330 to Station 5+480.
69	26-May-13	Base Course	supplying to the site	40 CM	Working Area - Between Stations 9+500 to Station 9+600.
70		SomSom	supplying to the site	80 CM	Working Area - Between Stations 9+500 to Station 9+600.
71		Single Size Aggregate	supplying to the site	120 CM	Working Area - Between Stations 9+500 to Station 9+600.

Material delivered to site					
No.	Date	Item	Description	QTY	Location
72		Ready Mix Concrete (B350)	supplying to the site	7.5 CM	GV chamber at station 6+741 and ARV chamber at station 5+260.

Table 4.2-JNT Material on 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:	66.44%
Actual percentage complete:	64.33%
Elapsed Time	60 %

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 20.1- Updated Schedule- Roll-up and one month Look Ahead Schedule.

Submittal Status:

During the current reporting period a total of 11 submittals (including resubmittals) were submitted for this project. Review comments were received for 10 submittals, The Engineer's review time for reviewed submittals ranged from 1 day to 19 days.

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

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

Table 5.2-JNT-Submittals Disposition

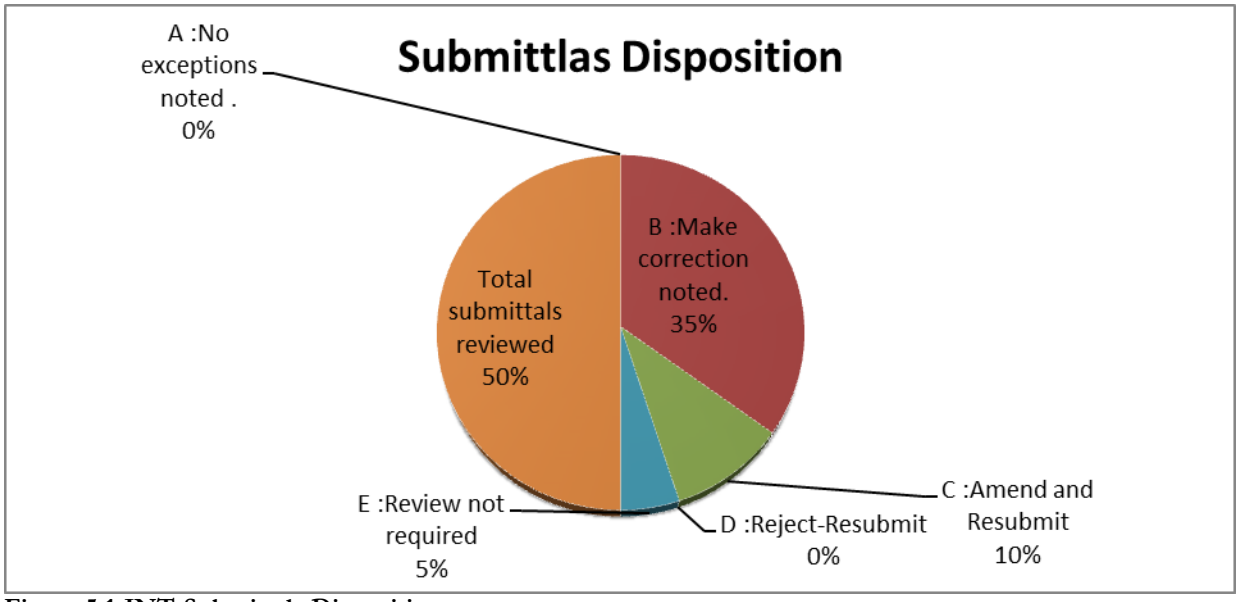


Figure 5.1-JNT-Submittals Disposition

For further details please see attachment JNT 20.5- Submittals Log

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

The following was achieved during the current reporting period:

- Completing the installation of 2,063.55 linear meters of 10-inch welded steel pipes from station 6+306.55 to station 4+243.
- Completing the installation of 722.33 linear meters of 10-inch welded steel pipes from station 8+900 to station 9+622.33.
- Completing the installation of 423.38 linear meters of 4-inch welded steel pipes from station 9+183.99 to station 9+607.37.
- Completing the installation of 28.52 linear meters of 12-inch welded steel pipes from station 0+117.56 to station 0+089.04.
- Completing the installation of 7 linear meters of 2-inch galvanized steel pipes from station 0+114.91 to station 0+107.91.
- Completing the installation of 28.4 linear meters of 3-inch welded steel pipes from station 0+090 to the outlet line of Al-Jabaa connection chamber.
- Completing the concrete pipe encasement for 10-inch welded steel pipes with 7.5 cubic meters of ready mix concrete (B200) through the road culverts and trench sections close to sewer lines.
- Completing the asphalting of first layer for the 10-inch pipeline trench of 1,050 liner meters from station 2+720 to station 3+200, from station 4+100 to station 4+240, and from station 5+050 to station 5+480.
- Completing preparation of the 10-inch pipeline trench for asphalting from station 5+500 to station 6+500.
- Completing all civil work for Al-Jabaa connection chamber at station 0+090.

- Completing all civil work for the flow monitoring chamber at station 0+075.
- Completed all concrete work for Surif connection chamber at station 2+528 and started preparing to insulate the external walls and then to backfill the excavated area.
- Completing all civil work for the washout chamber at station 3+138.
- Completing all civil work for Kherbet Addair connection chamber at station 2+720.
- Completing the placing of ready mix concrete (B350) for the base slab of Surif future connection chamber at station 4+230 and started formwork and steel reinforcement for the walls.
- Completing all concrete work for the washout chamber at station 6+778 and started preparing to insulate the external walls and then to backfill the excavated areas.
- Completing all concrete work for the gate valve chamber at station 6+741.
- Completing all concrete work for the air release valve chamber at station 5+260.
- Completing the placing of ready mix concrete (B350) for the base slab and walls of the air release valve chamber at station 4+253 and completed the formwork and steel reinforcement for the roof slab prior to placing concrete.
- Marked the location of Nuba Hatta connection chamber at station 11+251 prior to starting excavation work.
- Marked the location of the air release valve chamber at station 9+180 and the gate valve chamber at station 9+171 prior to starting excavation work.

The following are the main activities planned for next month:

- Completing the installation of 1,117.67 linear meters of 10-inch welded steel pipes from station 9+622.33 to station 10+740.
- Completing the installation of 552.63 linear meters of 4-inch welded steel pipes from station 9+607.37 to station 10+160.
- Asphalting the 10-inch pipeline trench section from station 5+500 to station 6+300, and from station 8+900 to station 10+000.
- Continuity of procurement of all required valves, flow meters and fittings.
- Delivery of the air release valves.
- Delivery of the manhole steel covers.
- Continuity of coordination with Mekorot Israeli Company for Al-Jabaa connection point.
- Completing the civil work for the following chambers :
    - Surif connection chamber at station 2+528.
    - Surif future connection chamber at station 4+230
    - Washout chamber at station 6+778
    - Gate valve chamber at station 6+741
    - Air release valve chamber at station 5+260.
    - Air release valve chamber at station 4+253
    - Air release valve chamber at station 9+180
    - Gate valve chamber at station 9+171

- Nuba Hatta connection chamber at station 11+251

- Starting the civil work for the following chambers :
  - Kharas Connection Chamber at station 9+960
  - Nuba Main Connection Chamber at station 10+740
  - Air Release Valve Chamber at station 2+330
  - Air Release Valve Chamber at station 10+160
  - Washout Chamber at station 10+730
  - Washout Chamber at station 10+230

7. Updated Schedule

For further details please see Attachment JNT 20.1- 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 20.3- Site Memo Log.

9. Inspection Request

During the current reporting period 60 inspection requests were submitted to the Engineer. The Engineer responded to 53 of the 60 inspection requests submitted during the current reporting period. For further details please see Attachment JNT 20.4- Inspection Requests Log.

10. Test Reports

During the current reporting period 7 testing reports were submitted to the Engineer for approval. 6 tests passed and approved and only one test failed.
The failed test was due to low compressive strength result that was conducted for the placed ready mix concrete (Specified Strength of Grade B-350) for the walls of washout chamber at station 1+700. The tested concrete was delivered to the site during the problem with the Israeli Cement Company (NESHER).

The average value of the achieved compressive strength was 229 kg/cm2 at 28 days. According to ACI-318, it is recommended to test the hardened concrete by means of non-destructive testing (Schmidt hammer or ultrasonic testing) to check the general concrete conditions, following the NDT and to verify the in-place concrete strength, the core test is recommended (ASTM C-142).

On May 16, 2013 three core testing samples were collected from the walls of the air release valve chamber at station 7+885 by authorized representatives from Building Center Lab.

On May 21, 2013 three core testing samples were collected form the walls of the washout chamber at station 1+700 by authorized representatives from Building Center Lab. Based on the core testing results, the final decision will be made with the recommended rectification measures that shall be taken if needed.

The following table and graph provide a summary of the status of the testing reports and Quality Control Testing Statistical Analysis.

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Reinforcement Steel Bars Test Result	1	0	0	1
RT Testing Results	1	0	0	1
Concrete Compressive	0	1	0	1
Compaction	1	0	0	1
Bedding Material (Somsom)	1	0	0	1
Base Course	1	0	0	1
Single Size Aggregate (Foul size)	1	0	0	1
Total	6	1	0	7

Table 10.1-JNT-Test Report Summary

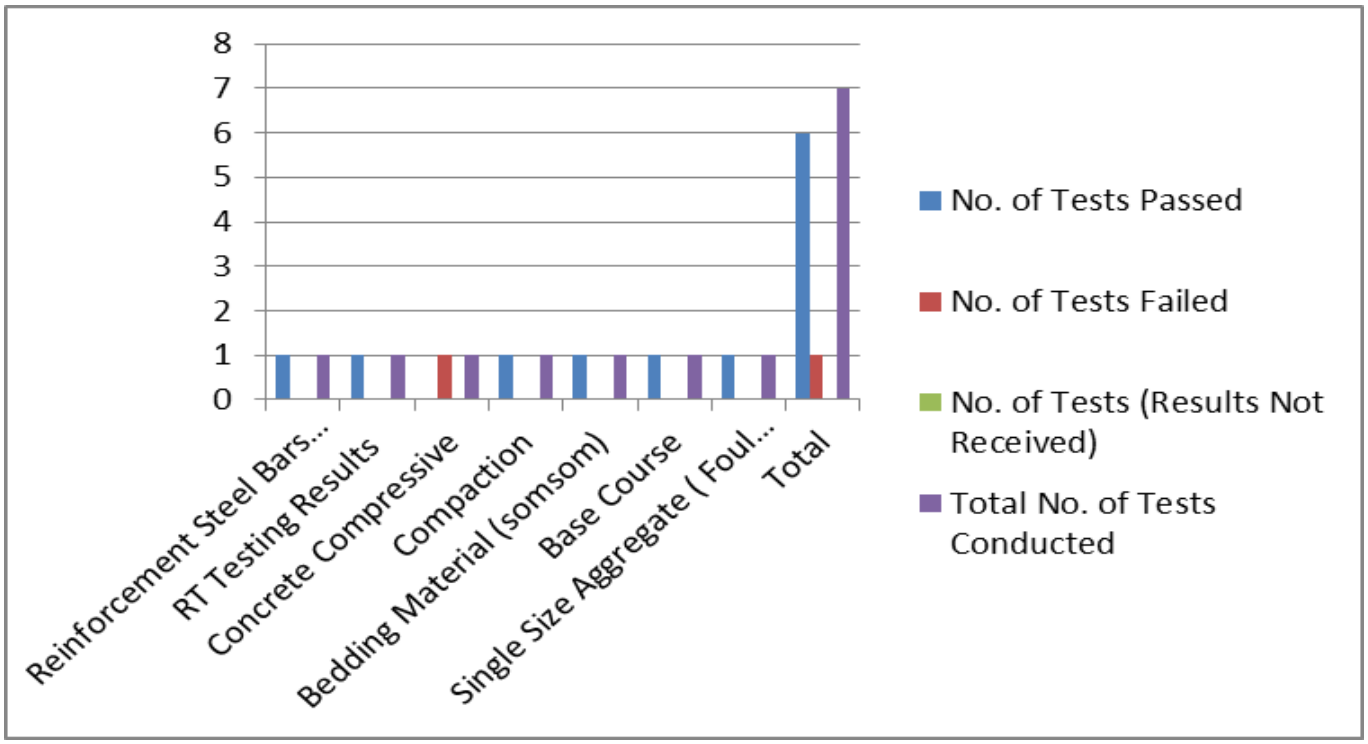


Figure 10.1-JNT- Quality Control Testing

11. Request for Information

One Request for Information (RFI) was submitted to the Engineer during the reporting period. For further information please see Attachment JNT 20.7-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

IRD didn't submit any payment during the month of May 2013. However, on May 06, 2013 IRD HQ has received the payment no. 4 under Task Order No. 12-00002-JNT.

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						
No payment submitted to USAID during the reporting period								

Table 12.1-JNT-Payment Summary

The total accrued amount through the end of this reporting period = $2,368,318.76 - $1,716,033.42 =$652,285.34

13. Variation Orders and Variation Orders Request

1- Variation Order # 006 for modified valve chambers & road rehabilitation from St. 0+250 to St. 1+400 submitted on May 22, 2013 and approved by the USAID on May 24, 2013.

For further information please see Attachment JNT-20.6 Requests for Information Log.

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	40 days
3.	Modified Period of Performance	400 days
4.	Modified Completion Date	October 31, 2013
5.	No. of Working Days during this month	26 Calendar Days
6.	Accumulated Working Days	198 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	4 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	38 Calendar Days
9.	No. of other non-working days (EXPLAIN REASON) during this month, Please see note below	None
10.	Accumulated other non-working days	6 Calendar Days

Table 15.1-JNT-Summary of Working and 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 2:

The capacity of the added facility in cubic meters or the volume of water that will be supplied through the new pipeline.	185 m3/hr. = 4,440 m3/day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	(14629240+8150014)m3/365 day /(196053+614257)capita = 0.077 m3/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, 6,820 person days;
- Employment generated previously 3,943 person days;
- Employment generated this month; 1,529.75 person days;
- Total cumulative employment generated to-date 5,472.75 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
Suspension of Radiographic examination of welds.	On March 29, 2013 IRD was informed that the subcontractor Arc Eyes will suspend Radiographic examination of welds due to Israeli Environmental Ministry regulations which state that it is prohibited to transfer radioactive materials from Israel to WB.	Client/ Contractor	• On April 29, 2013 IRD has delivered and conducted RT testing for 20 pieces of 10-inch fabricated steel mitered bends at Morex Israeli Company. • IRD has submitted an alternate testing method for the CMC including the Ultrasonic examination and Magnetic Particles Testing method. • ArcEyes weld testing team visited JNT site on May 20, 2013 and performed UT and MP testing for the 10-inch steel pipeline welded joints. • Through USAID coordination IRD succeeded to resolve the RT problem and got the permission from Beit El DCL and Israeli Environmental Ministry to continue onsite RT testing for JNT project. • IRD has arranged a site visit for ArcEyes on May 28 & 29, 2013 to perform the RT testing for 10-inch steel pipeline welded joints and 4-inch steel pipeline welded joints.

Table 17.1-JNT-Problems and Issues Summary Table

18. Non Compliance Notices

None.

19. Construction Photos

		
Photo No.1-JNT: Excavating the 10" pipeline trench at station 6+150 **Photo Date: 29 Apr 2013**	**Photo No.2-JNT:** Welding the 10" steel pipes at station 5+380. **Photo Date: 07 May 2013**	**Photo No.3-JNT:** Testing the PE external layer continuity at station 5+900. **Photo Date: 01 May 2013**
		
Photo No.4-JNT: Asphalting the 10-inch pipeline trench at station 4+200. **Photo Date: 2 May 2013**	**Photo No.5-JNT:** Formwork for the walls of Surif connection chamber at St. 2+528 **Photo Date: 07 May 2013**	**Photo No.6-JNT:** Placing concrete for the roof slab of Kherbet Adair connection chamber at station 2+720. **Photo Date: 12 May 2013**
		
Photo No.7-JNT: Insulating the walls of Al-Jabaa connection chmaber at station 0+090. **Photo Date: 10 May 2013**	**Photo No.8-JNT:** Radiographic testing for the mitered bends welds at Morex Co. **Photo Date: 29 Apr 2013**	**Photo No.9-JNT:** Collecting testing samples for concrete compressive strength at station 0+090 **Photo Date: 05 May 2013**

20. Attachments

JNT 20.1 Updated Schedule- Roll-up and One Month Look Ahead
JNT 20.2 "S" Curve
JNT 20.3 Site Memos Log
JNT 20.4 Inspection Requests Log
JNT 20.5 Submittals Log
JNT 20.6 Requests for Information Log
JNT 20.7 Variation Order Request and Variation Order Log

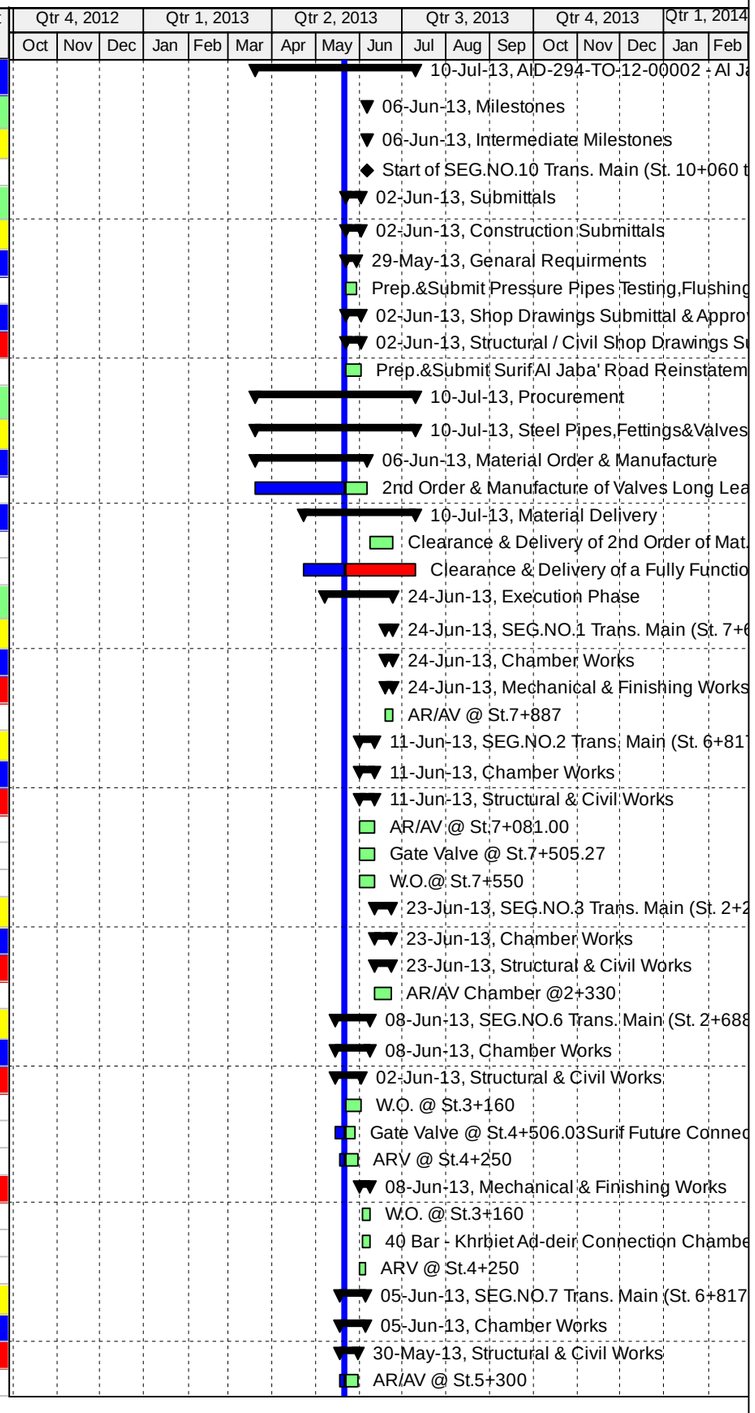
JNT 20.1 Updated Schedule – Roll-Up

And One Month Look Ahead

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

JNT - One Month Lookahead

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Total Float
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe					
Milestones					
Intermediate Milestones					
MS-JNT-115	Start of SEG.NO.10 Trans. Main (St. 10+060 to St. 10+740)DN 250MM,4"-240&374	0	06-Jun-13		6
Submittals					
Construction Submittals					
Genaral Requirments					
CS-JNT-Mds100	Prep.&Submit Pressure Pipes Testing,Flushing & Disinfection	7	22-May-13	29-May-13	14
Shop Drawings Submittal & Approval					
Structural / Civil Shop Drawings Submittal & Approval					
CS-JNT-SD135	Prep.&Submit Surif Al Jaba' Road Reinstatement Shop Drawing	10	22-May-13	02-Jun-13	24
Procurement					
Steel Pipes,Fettings&Valves					
Material Order & Manufacture					
PRO-JNT130	2nd Order & Manufacture of Valves Long Lead Items	67	22-May-13	06-Jun-13	1
Material Delivery					
PRO-JNT170	Clearance & Delivery of 2nd Order of Mat.from Factory to the Site - VALVES	15	08-Jun-13	24-Jun-13	1
PRO-JNT190	Clearance & Delivery of a Fully Functional Flow Monitoring Hardware and Software solution	66	22-May-13	10-Jul-13	0
Execution Phase					
SEG.NO.1 Trans. Main (St. 7+600 to St. 8+900)DN 250MM					
Chamber Works					
Mechanical & Finishing Works					
EXE-JNT-1110	AR/AV @ St.7+887	5	19-Jun-13	24-Jun-13	14
SEG.NO.2 Trans. Main (St. 6+817 to St. 7+600)DN 250MM					
Chamber Works					
Structural & Civil Works					
EXE-JNT-000120	AR/AV @ St.7+081.00	10	01-Jun-13	11-Jun-13	22
EXE-JNT-000130	Gate Valve @ St.7+505.27	10	01-Jun-13	11-Jun-13	22
EXE-JNT-000140	W.O.@ St.7+550	10	01-Jun-13	11-Jun-13	22
SEG.NO.3 Trans. Main (St. 2+200 to St. 2+688)DN 300,3"-350&4"-136					
Chamber Works					
Structural & Civil Works					
EXE-JNT-000650	AR/AV Chamber @2+330	10	12-Jun-13	23-Jun-13	22
SEG.NO.6 Trans. Main (St. 2+688 to St. 4+243)DN 250MM					
Chamber Works					
Structural & Civil Works					
EXE-JNT-000750	W.O. @ St.3+160	10	22-May-13	02-Jun-13	39
EXE-JNT-000770	Gate Valve @ St.4+506.03Surif Future Connection Chamber @St.4+220	10	22-May-13	29-May-13	43
EXE-JNT-001030	ARV @ St.4+250	10	22-May-13	30-May-13	41
Mechanical & Finishing Works					
EXE-JNT-1350	W.O. @ St.3+160	5	03-Jun-13	08-Jun-13	39
EXE-JNT-1360	40 Bar - Khrbiet Ad-deir Connection Chamber @ St.2+720	5	03-Jun-13	08-Jun-13	39
EXE-JNT-1450	ARV @ St.4+250	5	01-Jun-13	05-Jun-13	41
SEG.NO.7 Trans. Main (St. 6+817 to St. 5+024)DN 250MM					
Chamber Works					
Structural & Civil Works					
EXE-JNT-000840	AR/AV @ St.5+300	10	22-May-13	30-May-13	46

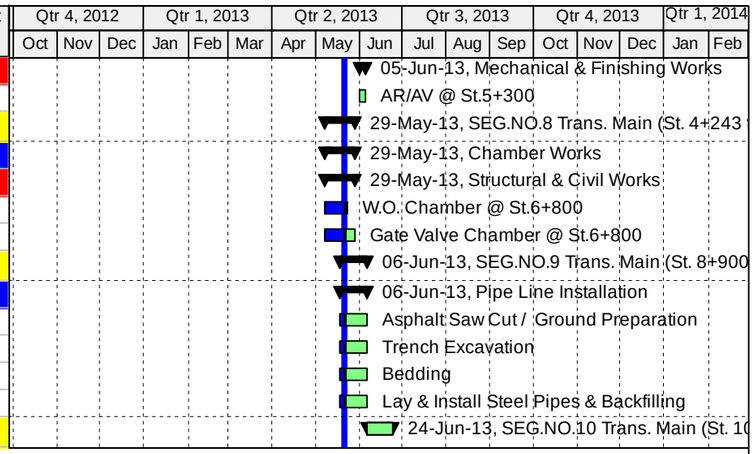


Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

IRD International Relief & Development

Date	Revision	Checked	Approved
22-May-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Total Float
Mechanical & Finishing Works					
EXE-JNT-1380	AR/AV @ St.5+300	5	01-Jun-13	05-Jun-13	46
SEG.NO.8 Trans. Main (St. 4+243 to St. 5+024)DN 250MM					
Chamber Works					
Structural & Civil Works					
EXE-JNT-000910	W.O. Chamber @ St.6+800	10	22-May-13	23-May-13	31
EXE-JNT-000920	Gate Valve Chamber @ St.6+800	10	22-May-13	29-May-13	53
SEG.NO.9 Trans. Main (St. 8+900 to St. 10+060)DN 250MM,2"-50&4"800					
Pipe Line Installation					
EXE-JNT-000300	Asphalt Saw Cut / Ground Preparation	17	22-May-13	06-Jun-13	6
EXE-JNT-000310	Trench Excavation	17	22-May-13	06-Jun-13	6
EXE-JNT-000320	Bedding	17	22-May-13	06-Jun-13	20
EXE-JNT-000330	Lay & Install Steel Pipes & Backfilling	17	22-May-13	06-Jun-13	6
SEG.NO.10 Trans. Main (St. 10+060 to St. 10+740)DN 250MM,4"-240&374					



Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

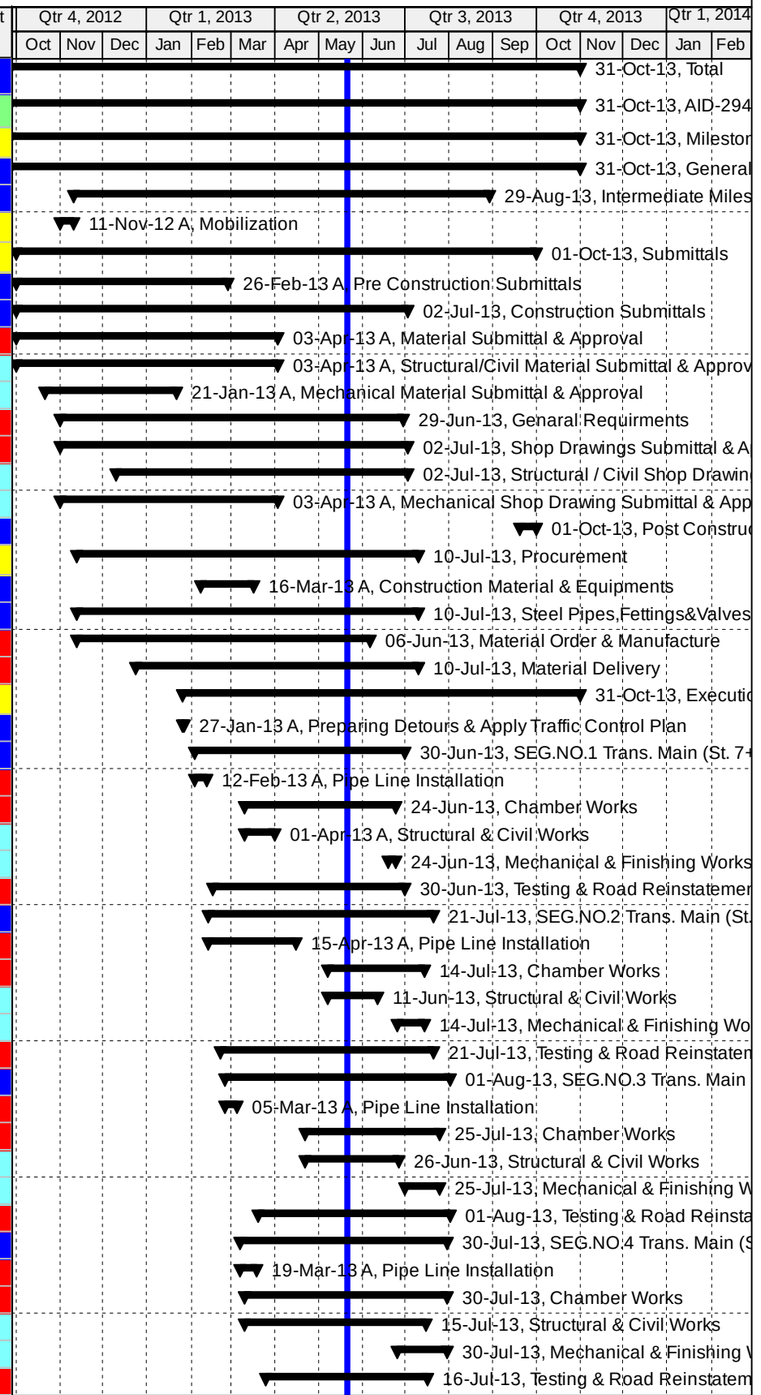
IRD International Relief & Development

Date	Revision	Checked	Approved
22-May-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

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

JNT - Roll Up Schedule

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Total Float
Total		311	22-May-13	31-Oct-13	0
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe		311	22-May-13	31-Oct-13	0
Milestones		311	06-Jun-13	31-Oct-13	0
General Milestones		311	01-Oct-13	31-Oct-13	0
Intermediate Milestones		225	06-Jun-13	29-Aug-13	0
Mobilization		3			
Submittals		282	22-May-13	01-Oct-13	0
Pre Construction Submittals		105			
Construction Submittals		202	22-May-13	02-Jul-13	24
Material Submittal & Approval		137			
Structural/Civil Material Submittal & Approval		137			
Mechanical Material Submittal & Approval		69			
Genaral Requirments		199	22-May-13	29-Jun-13	14
Shop Drawings Submittal & Approval		160	22-May-13	02-Jul-13	24
Structural / Civil Shop Drawings Submittal & Approval		158	22-May-13	02-Jul-13	24
Mechanical Shop Drawing Submittal & Approval		128			
Post Construction Submittals		11	19-Sep-13	01-Oct-13	0
Procurement		187	22-May-13	10-Jul-13	0
Construction Material & Equipments		30			
Steel Pipes,Fettings&Valves		187	22-May-13	10-Jul-13	0
Material Order & Manufacture		159	22-May-13	06-Jun-13	1
Material Delivery		154	22-May-13	10-Jul-13	0
Execution Phase		223	22-May-13	31-Oct-13	0
Preparing Detours & Apply Traffic Control Plan		3			
SEG.NO.1 Trans. Main (St. 7+600 to St. 8+900)DN 250MM		123	19-Jun-13	30-Jun-13	31
Pipe Line Installation		79			
Chamber Works		93	19-Jun-13	24-Jun-13	14
Structural & Civil Works		10			
Mechanical & Finishing Works		5	19-Jun-13	24-Jun-13	14
Testing & Road Reinstatement Works		113	25-Jun-13	30-Jun-13	31
SEG.NO.2 Trans. Main (St. 6+817 to St. 7+600)DN 250MM		137	01-Jun-13	21-Jul-13	21
Pipe Line Installation		51			
Chamber Works		56	01-Jun-13	14-Jul-13	21
Structural & Civil Works		30	01-Jun-13	11-Jun-13	22
Mechanical & Finishing Works		15	25-Jun-13	14-Jul-13	21
Testing & Road Reinstatement Works		12	14-Jul-13	21-Jul-13	21
SEG.NO.3 Trans. Main (St. 2+200 to St. 2+688)DN 300,3"-350&4"-136		94	12-Jun-13	01-Aug-13	21
Pipe Line Installation		13			
Chamber Works		52	12-Jun-13	25-Jul-13	18
Structural & Civil Works		31	12-Jun-13	26-Jun-13	22
Mechanical & Finishing Works		18	01-Jul-13	25-Jul-13	18
Testing & Road Reinstatement Works		14	22-Jul-13	01-Aug-13	21
SEG.NO.4 Trans. Main (St. 1+000 to St. 2+200)DN 300MM,3"-380&170		119	25-Jun-13	30-Jul-13	4
Pipe Line Installation		16			
Chamber Works		87	25-Jun-13	30-Jul-13	4
Structural & Civil Works		77	10-Jul-13	15-Jul-13	11
Mechanical & Finishing Works		26	25-Jun-13	30-Jul-13	4
Testing & Road Reinstatement Works		14	07-Jul-13	16-Jul-13	1



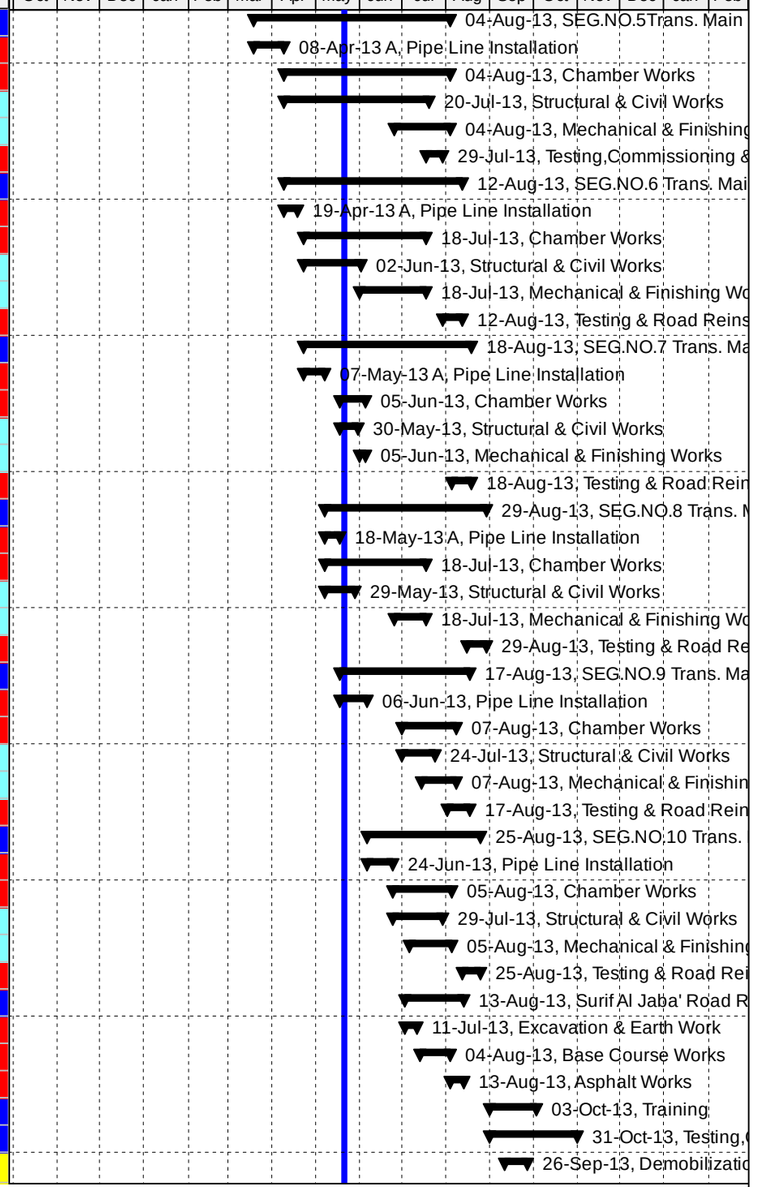
Actual Work | Critical Remaining Work | Summary

Remaining Work | Milestone

IRD International Relief & Development

Date	Revision	Checked	Approved
22-May-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Total Float
	SEG.NO.5Trans. Main (St. 0+004.62 to St. 1+000)DN 300MM,2"-276	112	25-Jun-13	04-Aug-13	4
	Pipe Line Installation	18			
	Chamber Works	94	25-Jun-13	04-Aug-13	4
	Structural & Civil Works	84	15-Jul-13	20-Jul-13	11
	Mechanical & Finishing Works	29	25-Jun-13	04-Aug-13	4
	Testing,Commissioning & Final Road Reinstatement Works	7	18-Jul-13	29-Jul-13	0
	SEG.NO.6 Trans. Main (St. 2+688 to St. 4+243)DN 250MM	103	22-May-13	12-Aug-13	4
	Pipe Line Installation	25			
	Chamber Works	71	22-May-13	18-Jul-13	7
	Structural & Civil Works	37	22-May-13	02-Jun-13	39
	Mechanical & Finishing Works	39	01-Jun-13	18-Jul-13	7
	Testing & Road Reinstatement Works	8	29-Jul-13	12-Aug-13	4
	SEG.NO.7 Trans. Main (St. 6+817 to St. 5+024)DN 250MM	91	22-May-13	18-Aug-13	2
	Pipe Line Installation	12			
	Chamber Works	18	22-May-13	05-Jun-13	46
	Structural & Civil Works	10	22-May-13	30-May-13	46
	Mechanical & Finishing Works	5	01-Jun-13	05-Jun-13	46
	Testing & Road Reinstatement Works	8	05-Aug-13	18-Aug-13	2
	SEG.NO.8 Trans. Main (St. 4+243 to St. 5+024)DN 250MM	89	22-May-13	29-Aug-13	0
	Pipe Line Installation	12			
	Chamber Works	34	22-May-13	18-Jul-13	17
	Structural & Civil Works	20	22-May-13	29-May-13	53
	Mechanical & Finishing Works	18	25-Jun-13	18-Jul-13	17
	Testing & Road Reinstatement Works	13	15-Aug-13	29-Aug-13	0
	SEG.NO.9 Trans. Main (St. 8+900 to St. 10+060)DN 250MM,2"-50&4"800	78	22-May-13	17-Aug-13	5
	Pipe Line Installation	17	22-May-13	06-Jun-13	20
	Chamber Works	27	01-Jul-13	07-Aug-13	4
	Structural & Civil Works	17	01-Jul-13	24-Jul-13	11
	Mechanical & Finishing Works	17	14-Jul-13	07-Aug-13	4
	Testing & Road Reinstatement Works	10	01-Aug-13	17-Aug-13	5
	SEG.NO.10 Trans. Main (St. 10+060 to St. 10+740)DN 250MM,4"-240&374	59	06-Jun-13	25-Aug-13	4
	Pipe Line Installation	15	06-Jun-13	24-Jun-13	6
	Chamber Works	30	24-Jun-13	05-Aug-13	18
	Structural & Civil Works	25	24-Jun-13	29-Jul-13	20
	Mechanical & Finishing Works	20	06-Jul-13	05-Aug-13	18
	Testing & Road Reinstatement Works	12	12-Aug-13	25-Aug-13	4
	Surif Al Jaba' Road Reinstatement (St.0+250 to St.1+400)	27	03-Jul-13	13-Aug-13	24
	Excavation & Earth Work	7	03-Jul-13	11-Jul-13	24
	Base Course Works	15	13-Jul-13	04-Aug-13	24
	Asphalt Works	5	04-Aug-13	13-Aug-13	24
	Training	30	31-Aug-13	03-Oct-13	0
	Testing,Commissioning&Start Up	54	31-Aug-13	31-Oct-13	0
	Demobilization,Close Out&Handing Over	14	11-Sep-13	26-Sep-13	0



Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

IRD International Relief & Development

Date	Revision	Checked	Approved
22-May-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

JNT 20.2 "S" Curves

USAID FROM THE AMERICAN PEOPLE

IRD International Relief & Development

INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRSTRUCTURE NEEDS PROGRAM (INP)

TO .No.2

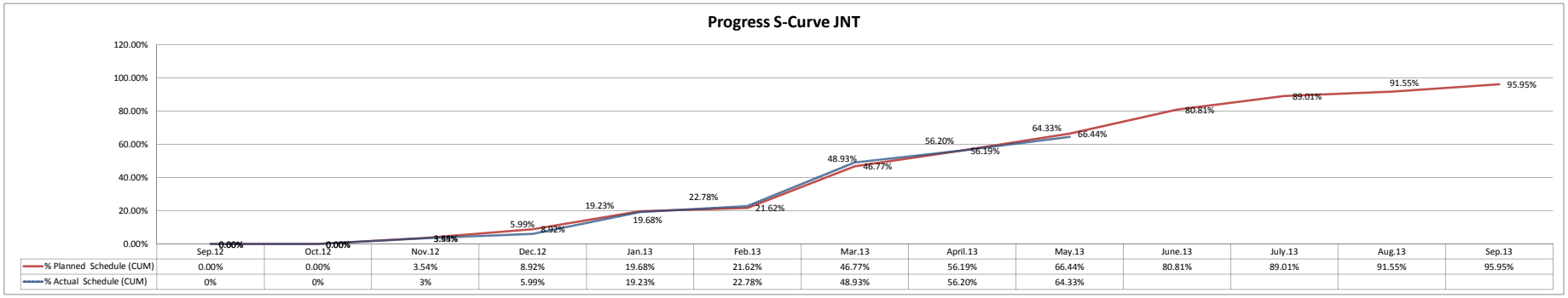
USAID Order # 294-TO-12-00002

Al Jaba - Main Transmission Pipeline

		USD
Total Contract Value Less Day Work:		$3,338,326.60
Revised Contract Value Less Day Work:		$3,447,970.60
Revised Contract Value Less Day Work:	VO5	$3,596,396.22
Revised Contract Value Less Day Work:	VO6	$3,681,622.71
NTP (Notice to Proceed)		27-Sep-12
Duration of Contract:		360 Calender Days
Completion Date:		21-Sep-13
Revised Completion Date:		31-Oct-13
Data Date:		24-May-13

PROGRESS S-CURVE & CASH FLOW SCHEDULE

				Q1 320,718.04			Q2 1,361,251.13			Q3 1,224,452.30			Q4 544,251.55		
	Sep.12	Oct.12	Nov.12	Dec.12	Jan.13	Feb.13	Mar.13	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.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	$158,069.62	$145,723.20	$ 3,596,396.22
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	$ 3,450,673.02	$ 3,596,396.22	$ 3,596,396.22
Actual Schedule Value	$ -	$ -	$ 127,174.35	$ 93,535.91	$ 487,136.07	$ 130,671.67	$963,058.76	$267,518.07	$ 299,223.93						
Actual Schedule Value (CUM)	$ -	$ -	$ 127,174.35	$ 220,710.26	$ 707,846.33	$ 838,518.00	$1,801,576.76	$2,069,094.83	$ 2,368,318.76						
% Planned Schedule	0%	0%	3.54%	5.38%	10.76%	1.93%	25.15%	9.43%	10.24%	14.38%	8.19%	2.54%	4.40%	4.05%	100%
% Planned Schedule (CUM)	0.00%	0.00%	3.54%	8.92%	19.68%	21.62%	46.77%	56.19%	66.44%	80.81%	89.01%	91.55%	95.95%	100.00%	100.00%
% Actual Schedule	0%	0%	3%	2.54%	13.23%	3.55%	26.16%	7.27%	8.13%						
% Actual Schedule (CUM)	0%	0%	3%	5.99%	19.23%	22.78%	48.93%	56.20%	64.33%						



JNT 20.3 Site Memos Log

International Relief & Development

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Task Order: AID - 294 - TO - 12 - 00003

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

Memo-02-JNT-E-C-016	Asphalt Work Progress	7-May-13	Since April 30 2013 IRD started preparing the trench section from station 2+700 to 3+150 for asphalting and since then it was not completed . The surface of the base course is 10 cm lower than the existing asphalt surface and this creates unsafe conditions to the public.
Memo-02-JNT-E-C-017	Concrete Tests	12-May-13	As per the received lab test Results "Test-02-JNT-047" and "Test-02-JNT-066" the tested concrete cubes failed to achieve the required compressive strength at 28 days.Referring to specification "03300 Cast in Place Concrete item 1.4 D",Evaluation and Acceptance of the compressive strength of concrete shall be in accordance with ACI 318.Therefore You are requested to take all necessary arrangements with Building Center to perform tests for drilled core samples for both chambers at the earliest.
Memo-02-JNT-E-C-018	Placing Concrete instead of base course.	23-May-13	Due to site condition ,you are requested to place 20 cm of B 200 concrete instead of base course layer at Kharas critical segment from Sta. 9+960 to Sta 10+220. Top of concrete shall be below finish level.

JNT 20.4 Inspection Requests Log

International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -I-00-12 - 00003
Project: **Al Jaba' Nuba Main Transmission Pipeline Project**

					1st Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**
IR-02-JNT-87-A	27-Apr-13	27-Apr-13	: Inspecting the excavation work for Kherbet-Addair connection chamber (Station 2+720) and Surif connection chamber at station 2+535 prior to placing the blinding concrete layer for both chambers	IRD/BV	27-Apr-13	make correction noted
IR-02-JNT-88-A	29-Apr-13	29-Apr-13	: Inspecting the steel reinforcement and formwork prior to placing concrete for the Slab of Al-Jaba' connection chamber at station 0+090 .	IRD/BV	29-Apr-13	make correction noted
IR-02-JNT-89-A	2-May-13	2-May-13	Inspecting the formwork, steel reinforcement, and the electrical conduit for EM flow meters prior to placing concrete for the base slab of Surif connection chamber at station 2+535 and Kherbit Al ddair connection chamber at station 2+720.	IRD/BV	2-May-13	make correction noted
IR-02-JNT-90-A	4-May-13	4-May-13	Inspecting the marked location for the washout chamber at station 6+778.17 and the gate valve chamber at station 6+741.85 prior to starting excavation work	IRD/BV	5-May-13	Resubmit
IR-02-JNT-91-A	4-May-13	4-May-13	Inspecting the steel reinforcement for the walls of the Flow Monitoring Chamber (Manhole#2) prior to closing the formwork of the walls	IRD/BV	4-May-13	make correction noted
IR-02-JNT-92-A	5-May-13	5-May-13	Inspecting the formwork for the walls of the Flow Monitoring Chamber (Manhole#2) prior to placing concrete at station 0+090.	IRD/BV	6-May-13	make correction noted
IR-02-JNT-93-A	6-May-13	6-May-13	Inspecting the steel reinforcement for the walls of Kherbit Al-ddir Connection chamber prior to closing the formwork at station 2+720.	IRD/BV	6-May-13	make correction noted
IR-02-JNT-94-A	7-May-13	7-May-13	Inspecting the formwork and steel reinforcement prior to placing concrete for the walls of Kherbit Addair connection chamber at station 2+720	IRD/BV	7-May-13	make correction noted
IR-02-JNT-95-A	7-May-13	7-May-13	Inspecting the marked location for the washout chamber at station 6+778 prior to starting excavation work. Note: the concrete barriers to be installed around the chamber after complete excavation.	IRD/BV	7-May-13	make correction noted
IR-02-JNT-96-A	8-May-13	8-May-13	Inspecting the steel reinforcement for the flow monitoring chamber walls (chamber # 1) at station 0+087 prior to closing the formwork	IRD/BV	8-May-13	Resubmit
IR-02-JNT-96-B	9-May-13	9-May-13	Inspecting the steel reinforcement for the flow monitoring chamber walls (chamber # 1) at station 0+087 prior to closing the formwork	IRD/BV	9-May-13	make correction noted

International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -I-00-12 - 00003
Project: **Al Jaba' Nuba Main Transmission Pipeline Project**

					1st Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**
IR-02-JNT-97-A	8-May-13	8-May-13	Inspecting the backfilled trench, the top base course layer, and preparation to start asphalting for the section between stations 2+700 to station 3+150. In addition, to conduct the required base course compaction tests through the selected section.	IRD/BV	8-May-13	make correction noted
IR-02-JNT-98-A	8-May-13	8-May-13	Inspecting the prepared base course top layer before asphalting the trench section from station 2+700 to station 3+150.	IRD/BV	9-May-13	make correction noted
IR-02-JNT-99-A	9-May-13	9-May-13	Inspecting the excavated washout chamber at station 6+778 prior to placing blinding concrete layer	IRD/BV	9-May-13	make correction noted
IR-02-JNT-100-A	9-May-13	9-May-13	Inspecting the formwork and steel reinforcement for the walls of flow monitoring chamber (Manhole #1) prior to placing concrete at station 0+090.	IRD/BV	9-May-13	make correction noted
IR-02-JNT-101-A	9-May-13	9-May-13	Inspecting the steel reinforcement for the walls of washout chamber prior to closing formwork at station 3+136.	IRD/BV	9-May-13	make correction noted
IR-02-JNT-102-A	11-May-13	11-May-13	Inspecting the form work and steel reinforcement prior to placing concrete for the Flow Monitoring chamber roof slab "chamber No2" at station 0+090.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-103-A	12-May-13	12-May-13	Inspecting the form work and steel reinforcement prior to placing concrete for the base slab of the washout chamber at station 6+778.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-104-A	12-May-13	12-May-13	Inspecting the form work and steel reinforcement prior to placing concrete for the walls of the washout chamber at station 3+138.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-105-A	11-May-13	11-May-13	Inspecting the marked location for the gate valve chamber prior to excavation at station 6+740.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-106-A	12-May-13	12-May-13	Inspecting the marked location for the Surif future connection chamber chamber prior to excavation at station 4+230.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-107-A	13-May-13	13-May-13	Inspecting the steel reinforcement and formwork prior to placing concrete for the walls of the Surif connection chamber at station 2+528.	IRD/BV	13-May-13	Resubmit

International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -I-00-12 - 00003
Project: **Al Jaba' Nuba Main Transmission Pipeline Project**

					1st Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**
IR-02-JNT-107-B	14-May-13	14-May-13	Inspecting the steel reinforcement and formwork prior to placing concrete for the walls of the Surif connection chamber at station 2+528.	IRD/BV	14-May-13	make correction noted
IR-02-JNT-108-A	12-May-13	12-May-13	Inspecting the steel reinforcement and formwork for the roof slab of Kherbit Addair connection chamber prior to placing concrete at station 2+720.	IRD/BV	12-May-13	make correction noted
IR-02-JNT-109-A	14-May-13	14-May-13	Inspecting the steel reinforcement for the walls of Surif connection chamber (Chamber #2) prior to closing the formwork at station 2+553.	IRD/BV	14-May-13	make correction noted
IR-02-JNT-110-A	14-May-13	14-May-13	Inspecting the excavation works for Surif future connection chamber prior to casting the blinding concrete at station 4+230.	IRD/BV	15-May-13	make correction noted
IR-02-JNT-111-A	14-May-13	14-May-13	Inspecting the steel reinforcement and formwork for the base slab of the gate valve chamber prior to placing concrete at station 6+741.	IRD/BV	14-May-13	Resubmit
IR-02-JNT-111-B	15-May-13	16-May-13	Inspecting the steel reinforcement and formwork for the base slab of the gate valve chamber prior to placing concrete at station 6+741.	IRD/BV	15-May-13	make correction noted
IR-02-JNT-112-A	15-May-13	16-May-13	Inspecting the steel reinforcement and formwork for the roof slab of the flow monitoring connection chamber (Chamber #1) prior to placing concrete at station 0+090.	IRD/BV	15-May-13	make correction noted
IR-02-JNT-113-A	16-May-13	16-May-13	Inspecting the formwork and steel reinforcement for Surif connection chamber walls (chamber No. 2) prior to placing concrete at station 2+528 .	IRD/BV	19-May-13	make correction noted
IR-02-JNT-114-A	18-May-13	18-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for Al-Jabaa connection chamber at station 0+090 before insulating and applying the first layer of Bitumen Emulsion Coating. .	IRD/BV	19-May-13	make correction noted
IR-02-JNT-115-A	18-May-13	18-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for the flow monitoring connection chambers at station 0+090 before insulating and applying the first layer of Bitumen Emulsion Coating.	IRD/BV	19-May-13	make correction noted
IR-02-JNT-116-A	18-May-13	18-May-13	Inspecting the backfilled trench, the top base course layer, and preparation to start asphalting for the section between stations 5+030 to station 5+800. In addition, to conduct the required base course compaction tests through the selected section.	IRD/BV	19-May-13	make correction noted
IR-02-JNT-117-A	18-May-13	18-May-13	Inspecting the formwork and steel reinforcement for WO chamber walls, prior to closing the formwork at station 6+778.	IRD/BV	19-May-13	make correction noted
IR-02-JNT-118-A	19-May-13	19-May-13	Inspecting the marked location for the ARV chamber at station 4+253 ,prior to starting excavation work.	IRD/BV	19-May-13	make correction noted
IR-02-JNT-119-A	19-May-13	19-May-13	Inspecting the marked location for the ARV chamber at station 5+260,prior to starting excavation work.	IRD/BV	19-May-13	make correction noted
IR-02-JNT-120-A	19-May-13	19-May-13	Inspecting the formwork and steel reinforcement for WO chamber walls, prior to placing concrete at station 6+778.	IRD/BV	19-May-13	make correction noted

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -I-00-12 - 00003
Project: **Al Jaba' Nuba Main Transmission Pipeline Project**

					1st Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**
IR-02-JNT-121-A	19-May-13	19-May-13	Inspecting the formwork and steel reinforcement for Surif future connection chamber base slab, prior to placing concrete at station 4+230.	IRD/BV	19-May-13	Amend/Resubmint
IR-02-JNT-121-B	20-May-13	19-May-13	Inspecting the formwork and steel reinforcement for Surif future connection chamber base slab, prior to placing concrete at station 4+230.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-122-A	16-May-13	16-May-13	Inspecting the formwork and steel reinforcement for WO chamber roof slab, prior to placing concrete at station 3+160.	IRD/BV	16-May-13	make correction noted
IR-02-JNT-123-A	20-May-13	20-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for AL-DIER connection chambers at station 2+720 before insulating and applying the first layer of Bitumen Emulsion Coating.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-124-A	20-May-13	20-May-13	Inspecting the formwork and steel reinforcement for Surif connection chamber roof slab (Chamber No.1 and No.2), prior to placing concrete at station 2+528.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-125-A	20-May-13	20-May-13	Inspecting the excavation for the ARV chambers at stations (5+260 and 4+253), prior to placing blinding concrete.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-126-A	20-May-13	20-May-13	Inspecting the applied first layer of bitumen emulsion coating for the walls and roof slab for Al –Jaba connection chamber at station 0+090 , prior to applying the second layer.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-127-A	20-May-13	20-May-13	Inspecting the applied first layer of bitumen emulsion coating for the walls and roof slab for AD-Deir connection chamber at station 2+720 , prior to applying the second layer.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-128-A	20-May-13	20-May-13	Inspecting the applied first layer of bitumen emulsion coating for the walls and roof slab for Flow monitoring chamber at station 0+090 , prior to applying the second layer.	IRD/BV	20-May-13	make correction noted
IR-02-JNT-129-A	21-May-13	21-May-13	Inspecting the applied second layer of bitumen emulsion coating for the walls and roof slab for Al-Jaba Connection chamber at station 0+090 , prior to backfilling excavated area.	IRD/BV	21-May-13	make correction noted
IR-02-JNT-130-A	21-May-13	21-May-13	Inspecting the applied second layer of bitumen emulsion coating for the walls and roof slab for AD-Deir Connection chamber at station 2+720 , prior to backfilling excavated area.	IRD/BV	21-May-13	make correction noted
IR-02-JNT-131-A	21-May-13	21-May-13	Inspecting the applied second layer of bitumen emulsion coating for the walls and roof slab for Flow Monitoring chamber at station 0+090 , prior to backfilling excavated area.	IRD/BV	21-May-13	make correction noted
IR-02-JNT-132-A	21-May-13	21-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for WO chambers at station 3+160 before insulating and applying the first layer of Bitumen Emulsion Coating.	IRD/BV	21-May-13	make correction noted
IR-02-JNT-133-A	21-May-13	21-May-13	Inspecting the applied second layer of bitumen emulsion coating for the walls and roof slab for WO chamber at station 3+160, prior to backfilling excavated area .	IRD/BV	21-May-13	make correction noted
IR-02-JNT-134-A	21-May-13	21-May-13	Inspecting the form work and steel reinforcement for GV chamber walls at station 6+741, prior to closing the form work.	IRD/BV	21-May-13	make correction noted
IR-02-JNT-135-A	22-May-13	22-May-13	Inspecting the form work and steel reinforcement for WO chamber roof slab at station 6+778 , prior to placing concrete	IRD/BV	22-May-13	make correction noted
IR-02-JNT-136-A	22-May-13	22-May-13	Inspecting the form work and steel reinforcement for GV chamber walls at station 6+741, prior to placing concrete.	IRD/BV	22-May-13	make correction noted
IR-02-JNT-137-A	22-May-13	22-May-13	Inspecting the form work and steel reinforcement for ARV chamber base slab at station 5+260, prior to placing concrete.	IRD/BV	22-May-13	make correction noted
IR-02-JNT-138-A	22-May-13	22-May-13	Inspecting the form work and steel reinforcement for ARV chamber base slab at station 4+253, prior to placing concrete.	IRD/BV	22-May-13	make correction noted

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Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -I-00-12 - 00003
Project: **Al Jaba' Nuba Main Transmission Pipeline Project**

					1st Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**
IR-02-JNT-139-A	22-May-13	22-May-13	Inspecting the backfill trench , the top base course layer and preparation to start asphalting for the section between stations 5+500 to station 6+000, in addition to conduct the required base compaction tests through the selected section.	IRD/BV	22-May-13	make correction noted
IR-02-JNT-140-A	22-May-13	22-May-13	Inspecting the backfill trench , the top base course layer and preparation to start asphalting for the section between stations 5+500 to station 6+000, in addition to conduct the required base compaction tests through the selected section.	IRD/BV		
IR-02-JNT-141-A	25-May-13	25-May-13	Inspecting the form work and steel reinforcement for ARV chamber Walls at station 5+260 Prior to Closing the form work .	IRD/BV		
IR-02-JNT-142-A	25-May-13	25-May-13	Inspecting the form work and steel reinforcement for Surif Future connection chamber Walls at station 4+230 Prior to Closing the form work .	IRD/BV		
IR-02-JNT-143-A	26-May-13	26-May-13	Inspecting the form work and steel reinforcement for GV chamber of slab at station 6+741 prior to placing concrete.	IRD/BV		
IR-02-JNT-144-A	26-May-13	26-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for WO chambers at station 6+778 before insulating and applying the first layer of Bitumen Emulsion Coating..	IRD/BV		
IR-02-JNT-145-A	26-May-13	26-May-13	Inspecting the repaired and prepared external surfaces of the walls and roof slab for Surif connection chambers at station 2+528 before insulating and applying the first layer of Bitumen Emulsion Coating.	IRD/BV		
IR-02-JNT-146-A	26-May-13	26-May-13	Inspecting the form work and steel reinforcement for ARV chamber of walls at station 5+260 prior to placing concrete	IRD/BV		
Note: Yellow color means that Response date and Grade are in wating status for Black and Veach Response.						

JNT 20.5 Submittals Log

International Relief & Development

SUBMITTAL REGISTER LOG/SCHEDULE

Task Order: 0

Contract No. AID-294-TO-12-00002

NTP: 27-Sep-12

NOA: 13-Sep-12

Submittal Categories			Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD	PRODUCT DATA	Preconstruction	WJN : Task (		A – No Exceptions Noted
SD	SHOP DRAWINGS	Construction	W17 : Projec		B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	Post construction	JNT : Projec		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	D	E	F	M	O	P	Q	R	S
Submittal Number	Submittal Description	Submittal Category	Submittal Classification	Submittal Type	Actual Submission Date	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-02-JNT-163-B	Welding Inspection Reports 10" welded Steel pipes St.(8+887.9) to St.(6+828.60)	CONS	SUB	JNT	13-May-13	12-Jun-13	16-May-13	3	B	
SUB-02-JNT-170-B	Welding Inspection Reports 12" welded Steel pipes St.(2+675.86) to St.(1+176.03), 3" Welded Steel pipe (2+516.17) to (1+496.35) and 4" welded steel pipes	CONS	SUB	JNT	13-May-13	12-Jun-13	15-May-13	2	B	
SUB-02-JNT-183-B	Pressure Gauge with Needle Valve	CONS	SUB	JNT	30-Apr-13	30-May-13	2-May-13	2	B	
SUB-02-JNT-195-B	Shop Drawings for 4" Pipeline from St.(9+195) to (10+250)	CONS	SUB	JNT	5-May-13	4-Jun-13	6-May-13	1	B	
SUB-02-JNT-197-A	New Key Staff	CONS	SUB	JNT	30-Apr-13	30-May-13	2-May-13	2	E	
SUB-02-JNT-198-A	Water Flow Meters for Bypass lines	CONS	SUB	JNT	30-Apr-13	30-May-13	2-May-13	2	C	
SUB-02-JNT-199-A	Alternative Weld Testing Method -Ultrasonic and Magnetic Particle Testing Method	CONS	SUB	JNT	6-May-13	5-Jun-13	9-May-13	3	C	
SUB-02-JNT-200-A	Flap Valve	CONS	SUB	JNT	18-May-13	17-Jun-13	19-May-13	1	B	
SUB-02-JNT-201-A	Submittal Register Monthly Update as of May 8, 2013	CONS	SUB	JNT	23-May-13	22-Jun-13	29-May-13	6	B	
SUB-02-JNT-202-A	QA/QC Plan Monthly Update as of May8, 2013	CONS	SUB	JNT	23-May-13	22-Jun-13	29-May-13	6	B	
SUB-02-JNT-203A	1-SO DIN PN Steel Flange Mill Certificates Dimensions and QC Certificate.2-Sample of 6" SO DIN PN40 Steel Flange.	CONS	SUB	JNT	26-May-13	25-Jun-13				

JNT 20.6 Requests for Information Log

International Relief & Development

Task Order: AID - 294 - TO - 12 - 00002
Project: Project 1: Well #17 Pump Station and Conveyance System
Project 2: Al Jaba' Nuba Main Transmission Pipeline Project

NTP: 27-Sep-12
NOA: 13-Sep-12

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	Status
RFI-02-JNT-C-E-026	10" Pipeline shop drawings	*NA*	NA	*NA*	2-May-13	2-May-13	4	Answered	1. Engineer has no objection to the proposed 10" steel pipe alignment from the original stations 9+200 to 9+460 to the new stations 9+200 to 9+350 and without any additional cost. 2. Contractor shall provide shop drawings for the proposed alignment for this section prior to start excavation and shall be reflected in the as built drawings. 3. Contractor shall identify any existing buried utilities in the new proposed alignment. 4. Contractor shall provide a revised traffic control plan (SUB-02-JNT-188-A) prior to start excavations.		Reviewed

JNT 20.7 Variation Order Request and Variation Order Log

International Relief & Development

Task Order:02 *NTP: 27-Sep-12*

Variation Order Request /VOR Log

Sub-project: Al Jaba' Nuba Main Transmission Pipeline Project

VOR no.	Date	Revision Date	Time Modification	Modification Cost ($)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/Specifications	BOQ Item no.	RFI/ Other			
No VORs issued during the reporting period										

International Relief & Development

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	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total						
TO-02-WJN-VO-006	22-May-13	Signed	Modified valve chambers & road rehabilitation from St. 0+250 to St. 1+400	24-May-13	$11,617,634.05	$450,764.66	$12,068,398.71	$11,463,759.84	$604,638.87	$12,068,398.71	$11,548,986.33	$519,412.38	$12,068,398.71	($85,226.49)	360	0	0	30-Mar-14	30-Mar-14
															550	40	0	21-Sep-13	31-Oct-13