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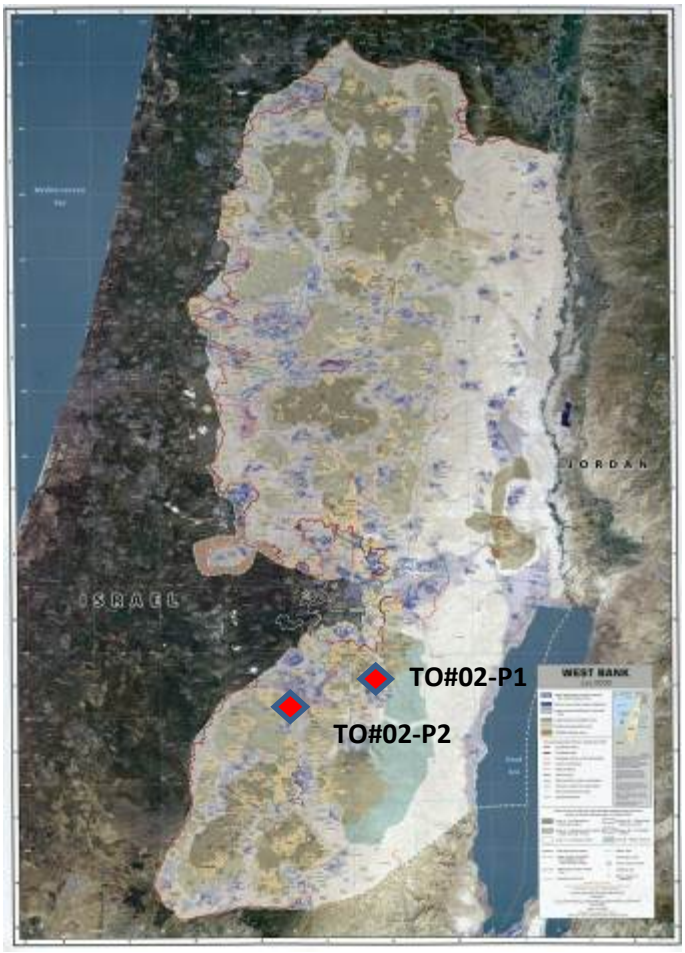
Infrastructure Needs Program II (INP II)

CONSTRUCTION MONTHLY PROGRESS REPORT
Month of February, 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

March 5, 2013

Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report
Month of February, 2013

TO No. 2

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

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 for the current reporting period.

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 (h)* of the subject notice. No safety or environmental accidents have been recorded during this period.

3. Security Coordination

IRD intensified coordination efforts with Bet El DCL in order to obtain permission to move the caravans from Well#17 project site to the storage yard in Ramallah. Bet El granted the permission on February 13, 2013 and the caravans were moved to the storage yard to Ramallah on February 14, 2013.

4. Material or Equipment Delivered to Site

During the current reporting period the no materials were delivered to the site, however the following equipment were present at the project site.

Equipment on Site					
No.	Date	Description	Quantity in use	Hours (ea)	Quantity Idle
1	27-Jan-13	Generator	1	18	0
2		Steel Roller	1	4	0
3		Mercedez Benz	1	8	0
4		JCB	1	8	0
5		Mitsubishi Hunter (L200)	2	8	0
6	28-Jan-13	Generator	1	12	0
7		Mercedez Benz	1	8	0
8		Chevrolet	2	8	0
9		Mitsubishi Hunter (L200)	1	8	0
10	29-Jan-13	Generator	1	12	0
11		Mitsubishi 4x4 (L200)	1	8	0
12	30-Jan-13	Generator	1	16	0
13		Welding Machine	1	7	0
14		Mitsubishi 4x4 (L200)	1	8	0
15	31-Jan-13	Generator	1	12	0
16	1-Feb-13	Generator	1	12	0
17	2-Feb-13	Generator	1	12	0
18	3-Feb-13	Generator	1	12	0
19		Mitsubishi (L200)	1	3	0
20	4-Feb-13	Generator	1	12	0
21	5-Feb-13	Generator	1	12	0
22	6-Feb-13	Generator	1	12	0
23	7-Feb-13	Generator	1	12	0

Table 4.1-W17 Equipment on Site

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	24.36 % (up to handover to PWA on February 7, 2013)

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 (h)* of the subject notice.

Submittal Status

Project received notice of partial termination on January 9, 2013; therefore no submittals were submitted for this project during the current reporting period.

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 current reporting period:-

- Leveling activities inside and outside Well 17 yard.
- Completing installation of temporary security fence.
- Demobilizing all equipment from the project site.
- Reinstatement of Well 17 project site as per USAID's instructions was completed on January 28, 2013.
- Primary Filed office was turned to IRD by BV on January 15, 2013.
- Final site handover to PWA was conducted on February 7, 2013
- On February 25 and 26, 2013 IRD delivered 831.22 m of 12-inch pipes from FIP warehouse to DAI project in Tamun-Tubas in Al-Buqia Plain per USAID instructions.

The following are the main activities planned for next month

No field activities are planned. IRD will continue work on the settlement proposal.

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

Not applicable for the current reporting period.

9. Inspection Requests

Not applicable for the current reporting period.

10. Test Reports

Not applicable for the current reporting period.

11. Request for Information

Not applicable for the current reporting period.

12. Summary of Payments and Accrued Expenditures

One payment was received during the current reporting period, the received 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	11-Feb-13

Table 12.1-W17-Payment Summary

The accrued amount through the end of this reporting period is $ 128,588.56.

13. Variation Orders and Variation Order Requests

Not applicable for 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

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)	11 Calendar Days
6.	Accumulated Working Days	87 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	1 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	25 Calendar Days
9.	No. of other non-working days (notice of partial termination received on January 9, 2013) during this month	0
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; 1,384 person days;
- Employment generated this month; 52 person days;
- Total cumulative employment generated to-date 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

Photo No.1-W17: Installation of the temporary security fence around the Well Yard
Photo Date: 27-Jan-13

Photo No.2-W17: Compaction of the sloped area northeast of the Well Yard

Photo Date: 27-Jan-13

Photo No.3-W17: Site gathering during the handing over of Well 17 to PWA

Photo Date 7-Feb-13

Photo No.4-W17: Handing over the keys of Well 17 main gate and wellhead box to PWA

Photo Date: 7-Feb-13

Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report
Month of February, 2013

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

2. Safety and Environmental Status

During the month of February 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. However, due to the use of the trencher, BV and IRD discussed and agreed to the necessity of modifying the original traffic plan to match the usage of the trencher and a detour was added between St. 2+700 and St. 2+550.

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, three safety tool box meeting were conducted during the current reporting period.

Accident Status

During the current reporting period one (1) accident occurred, and an accident investigation report was submitted to document the happenings of the incident. The following is a summary of of the incident details:

- Location: Sureef work site (St. 7+880)
- Time/Date: 12-Feb-2013, 2:00 PM
- Description: While a laborer was unloading pipes delivered to the stockpiling area, one of the pipes slid on to the laborer's right hand and broke two of his fingers, the laborer was transferred to the emergency room and immediately treated for his injury
- No. of Workers Impaired: 1

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

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	1
Total Hours Lost	3 days x 8 hrs= 24 hrs

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 and organized several meetings with Hebron 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
27-Jan-13	1. Ivica Nisandzic, IRD DCOP/CM 2. Ibrahim Ansari, BV Sec. Coordinator 3. Hebron DCL Liaison Officer	JNT project update and discussing removing temporary barriers at St.0+060 and St.0+246.

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 on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
1	27-Jan-13	Trencher	1	0	0
2	27-Jan-13	JCB	1	0	0
3	27-Jan-13	BobCat	1	0	0
4	27-Jan-13	Trailer	1	0	0
5	28-Jan-13	JCB	2	8	0
6	28-Jan-13	BobCat	1	8	0
7	28-Jan-13	Trencher	1	8	0
8	28-Jan-13	4*4 Car	3	8	0
9	28-Jan-13	Truck	4	8	0
10	28-Jan-13	Mobile Crane	1	8	0
11	29-Jan-13	4*4 Car	1	8	0
12	29-Jan-13	Trencher	0	0	1
13	29-Jan-13	JCB	1	4	0
14	29-Jan-13	BobCat	0	0	1
15	29-Jan-13	Mobile Crane	0	0	1
16	29-Jan-13	compactor	0	0	1
17	30-Jan-13	4*4 Car	1	8	0
18	30-Jan-13	Trencher	0	0	1

Equipment on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
19	30-Jan-13	JCB	1	4	0
20	30-Jan-13	BobCat	1	4	0
21	30-Jan-13	Mobile Crane	0	0	1
22	30-Jan-13	compactor	1	4	0
23	31-Jan-13	4*4 Car	1	8	0
24	31-Jan-13	Trencher	0	0	1
25	31-Jan-13	JCB	1	5	0
26	31-Jan-13	BobCat	0	0	1
27	31-Jan-13	Mobile Crane	0	0	1
28	31-Jan-13	compactor	0	0	1
29	2-Feb-13	Welding Machine	0	0	1
30	2-Feb-13	4*4 Car	1	8	0
31	2-Feb-13	Trencher	0	0	1
32	2-Feb-13	JCB	1	3	0
33	2-Feb-13	BobCat	0	0	1
34	2-Feb-13	Mobile Crane	0	0	1
35	2-Feb-13	compactor	0	0	1
36	3-Feb-13	Truck	2	8	0
37	3-Feb-13	Welding Machine	1	8	0
38	3-Feb-13	4*4 Car	1	8	0
39	3-Feb-13	Trencher	1	8	0
40	3-Feb-13	JCB	2	8	0
41	3-Feb-13	BobCat	2	8	0
42	3-Feb-13	Mobile Crane	1	8	1
43	3-Feb-13	compactor	1	8	0
44	4-Feb-13	Truck	2	8	0
45	4-Feb-13	Welding Machine	1	8	0
46	4-Feb-13	4*4 Car	1	8	0
47	4-Feb-13	Trencher	1	8	0
48	4-Feb-13	JCB	2	8	0
49	4-Feb-13	BobCat	2	8	0
50	4-Feb-13	Mobile Crane	1	8	1
51	4-Feb-13	compactor	1	8	0
52	5-Feb-13	Truck	2	8	0
53	5-Feb-13	Welding Machine	1	8	0
54	5-Feb-13	4*4 Car	1	8	0
55	5-Feb-13	Trencher	1	8	0
56	5-Feb-13	JCB	1	8	0
57	5-Feb-13	BobCat	2	8	0
58	5-Feb-13	Mobile Crane	1	8	1
59	5-Feb-13	compactor	1	8	0
60	6-Feb-13	Welding Machine	0	0	2
61	6-Feb-13	4*4 Car	1	8	0
62	6-Feb-13	Trencher	0	0	1
63	6-Feb-13	JCB	1	4	0
64	6-Feb-13	BobCat	2	4	0
65	6-Feb-13	Mobile Crane	1	6	0
66	6-Feb-13	compactor	1	4	0
67	7-Feb-13	Truck	2	8	0
68	7-Feb-13	Welding Machine	1	8	0
69	7-Feb-13	4*4 Car	1	8	0
70	7-Feb-13	Trencher	1	8	0
71	7-Feb-13	JCB	1	8	0
72	7-Feb-13	BobCat	2	8	0
73	7-Feb-13	Mobile Crane	1	8	1
74	7-Feb-13	compactor	1	8	0
75	9-Feb-13	Trailer	1	5	0
76	9-Feb-13	Truck	3	8	0
77	9-Feb-13	Welding Machine	1	8	0
78	9-Feb-13	4*4 Car	1	8	0
79	9-Feb-13	Trencher	1	8	0
80	9-Feb-13	JCB	1	8	0
81	9-Feb-13	BobCat	2	8	0
82	9-Feb-13	Mobile Crane	2	8	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
83	9-Feb-13	compactor	1	8	0
84	10-Feb-13	Trailer	1	5	0
85	10-Feb-13	Truck	3	8	0
86	10-Feb-13	Welding Machine	1	8	0
87	10-Feb-13	4*4 Car	1	8	0
88	10-Feb-13	Trencher	1	8	0
89	10-Feb-13	JCB	1	8	0
90	10-Feb-13	BobCat	2	8	0
91	10-Feb-13	Mobile Crane	2	8	0
92	10-Feb-13	compactor	1	8	0
93	11-Feb-13	Water Tank	1	2	0
94	11-Feb-13	Truck	3	8	0
95	11-Feb-13	Welding Machine	1	8	1
96	11-Feb-13	4*4 Car	1	8	0
97	11-Feb-13	Trencher	1	8	0
98	11-Feb-13	JCB	1	8	0
99	11-Feb-13	BobCat	2	8	0
100	11-Feb-13	Mobile Crane	1	8	0
101	11-Feb-13	compactor	1	8	0
102	12-Feb-13	Truck	3	8	0
103	12-Feb-13	Welding Machine	1	8	1
104	12-Feb-13	4*4 Car	1	8	0
105	12-Feb-13	Trencher	1	8	0
106	12-Feb-13	JCB	1	8	0
107	12-Feb-13	BobCat	2	8	0
108	12-Feb-13	Mobile Crane	2	8	0
109	12-Feb-13	compactor	1	8	0
110	13-Feb-13	Truck	3	8	0
111	13-Feb-13	Welding Machine	1	8	1
112	13-Feb-13	4*4 Car	1	8	0
113	13-Feb-13	Trencher	1	8	0
114	13-Feb-13	JCB	1	8	0
115	13-Feb-13	BobCat	2	8	0
116	13-Feb-13	Mobile Crane	1	8	0
117	13-Feb-13	compactor	1	8	0
118	14-Feb-13	Truck	4	6	0
119	14-Feb-13	Welding Machine	1	5	1
120	14-Feb-13	4*4 Car	1	10	0
121	14-Feb-13	Trencher	0	0	1
122	14-Feb-13	JCB	1	5	0
123	14-Feb-13	BobCat	2	5	0
124	14-Feb-13	Mobile Crane	1	5	0
125	14-Feb-13	compactor	1	5	0
126	16-Feb-13	Truck	4	10	0
127	16-Feb-13	Welding Machine	1	10	1
128	16-Feb-13	4*4 Car	1	10	0
129	16-Feb-13	Trencher	1	8	0
130	16-Feb-13	JCB	2	10	0
131	16-Feb-13	BobCat	2	10	0
132	16-Feb-13	Mobile Crane	1	10	0
133	16-Feb-13	compactor (JCB-VMD 120)	1	10	0
134	16-Feb-13	compactor (BOMAG-BW75)	1	10	0
135	16-Feb-13	Water Tank Truck	2	3	0
136	17-Feb-13	Truck	4	10	0
137	17-Feb-13	Welding Machine	1	10	1
138	17-Feb-13	4*4 Car	1	10	0
139	17-Feb-13	Trencher	1	8	0
140	17-Feb-13	JCB	2	10	0
141	17-Feb-13	BobCat	2	10	0
142	17-Feb-13	Mobile Crane	1	10	0
143	17-Feb-13	compactor (JCB-VMD 120)	1	10	0
144	17-Feb-13	compactor (BOMAG-BW75)	1	10	0
145	17-Feb-13	Water Tank Truck	1	8	0
146	18-Feb-13	Truck	0	0	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
147	18-Feb-13	Welding Machine	0	0	2
148	18-Feb-13	4*4 Car	2	8	0
149	18-Feb-13	Trencher	0	0	1
150	18-Feb-13	JCB	2	8	0
151	18-Feb-13	BobCat	1	8	0
152	18-Feb-13	Mobile Crane	0	0	1
153	18-Feb-13	compactor (JCB-VMD 120)	1	8	0
154	18-Feb-13	compactor (BOMAG-BW75)	0	0	1
155	18-Feb-13	Water Tank Truck	1	8	0
156	19-Feb-13	Truck	1	1	0
157	19-Feb-13	Welding Machine	0	0	2
158	19-Feb-13	4*4 Car	2	8	0
159	19-Feb-13	Trencher	0	0	1
160	19-Feb-13	JCB	1	8	0
161	19-Feb-13	BobCat	0	0	2
162	19-Feb-13	Mobile Crane	0	0	1
163	19-Feb-13	compactor (JCB-VMD 120)	1	8	0
164	19-Feb-13	compactor (BOMAG-BW75)	0	0	1
165	19-Feb-13	JCB	1	2.5	0
166	20-Feb-13	Truck	3	10	0
167	20-Feb-13	Welding Machine	1	10	1
168	20-Feb-13	4*4 Car	1	10	0
169	20-Feb-13	Trencher	1	10	0
170	20-Feb-13	JCB	1	10	0
171	20-Feb-13	BobCat	2	10	0
172	20-Feb-13	Mobile Crane	1	10	0
173	20-Feb-13	compactor (JCB-VMD 120)	0	0	1
174	20-Feb-13	compactor (BOMAG-BW75)	1	10	0
175	21-Feb-13	Truck	3	10	0
176	21-Feb-13	Welding Machine	1	10	1
177	21-Feb-13	4*4 Car	1	10	0
178	21-Feb-13	Trencher	1	10	0
179	21-Feb-13	JCB	1	10	0
180	21-Feb-13	BobCat	2	10	0
181	21-Feb-13	Mobile Crane	1	10	0
182	21-Feb-13	compactor (JCB-VMD 120)	0	0	0
183	21-Feb-13	compactor (BOMAG-BW75)	1	10	0
184	23-Feb-13	Truck	3	10	0
185	23-Feb-13	Welding Machine	1	10	1
186	23-Feb-13	4*4 Car	2	10	0
187	23-Feb-13	Trencher	1	10	0
188	23-Feb-13	JCB	2	10	0
189	23-Feb-13	BobCat	2	10	0
190	23-Feb-13	Mobile Crane	1	10	0
191	23-Feb-13	compactor (JCB-VMD 120)	0	0	1
192	23-Feb-13	compactor (BOMAG-BW75)	1	10	0
193	23-Feb-13	Asphalt Cutting Saw	1	6	0
194	24-Feb-13	Truck	3	10	0
195	24-Feb-13	Welding Machine	0	0	2
196	24-Feb-13	4*4 Car	2	10	0
197	24-Feb-13	Trencher	1	10	0
198	24-Feb-13	JCB	2	10	0
199	24-Feb-13	BobCat	2	10	0
200	24-Feb-13	Mobile Crane	1	3	0
201	24-Feb-13	compactor (JCB-VMD 120)	1	10	0
202	24-Feb-13	compactor (BOMAG-BW75)	0	0	1
203	24-Feb-13	Asphalt Cutting Saw	1	6	0
204	24-Feb-13	Water Tank Truck	1	10	0
205	25-Feb-13	Truck	3	10	0
206	25-Feb-13	Welding Machine	1	10	1
207	25-Feb-13	4*4 Car	2	10	0
208	25-Feb-13	Trencher	1	10	0
209	25-Feb-13	JCB	2	10	0
210	25-Feb-13	BobCat	2	10	0

Equipment on Site					
No.	Date	Description	Quantity in use	Hours	Quantity Idle
211	25-Feb-13	Mobile Crane	1	10	0
212	25-Feb-13	compactor (JCB-VMD 120)	1	10	0
213	25-Feb-13	compactor (BOMAG-BW75)	1	10	0
214	25-Feb-13	Asphalt Cutting Saw	0	0	1
215	25-Feb-13	Water Tank Truck	1	10	0
216	24-Feb-13	JCB	2	10	0
217	24-Feb-13	BobCat	2	10	0
218	24-Feb-13	Mobile Crane	1	3	0
219	24-Feb-13	compactor (JCB-VMD 120)	1	10	0
220	24-Feb-13	compactor (BOMAG-BW75)	0	0	1
221	24-Feb-13	Asphalt Cutting Saw	1	6	0
222	24-Feb-13	Water Tank Truck	1	10	0
223	25-Feb-13	Truck	3	10	0
224	25-Feb-13	Welding Machine	1	10	1
225	25-Feb-13	4*4 Car	2	10	0
226	25-Feb-13	Trencher	1	10	0
227	25-Feb-13	JCB	2	10	0
228	25-Feb-13	BobCat	2	10	0
229	25-Feb-13	Mobile Crane	1	10	0
230	25-Feb-13	compactor (JCB-VMD 120)	1	10	0
231	25-Feb-13	compactor (BOMAG-BW75)	1	10	0
232	25-Feb-13	Asphalt Cutting Saw	0	0	1
233	25-Feb-13	Water Tank Truck	1	10	0
234	25-Feb-13	Mobile Crane	1	10	0
235	26-Feb-13	Welding Machine	1	10	1
236	26-Feb-13	4*4 Car	2	10	0
237	26-Feb-13	Trencher	1	10	0
238	26-Feb-13	JCB	2	10	0
239	26-Feb-13	BobCat	2	10	0
240	26-Feb-13	Mobile Crane	1	10	0
241	26-Feb-13	compactor (JCB-VMD 120)	1	10	0
242	26-Feb-13	compactor (BOMAG-BW75)	1	10	0
243	26-Feb-13	Asphalt Cutting Saw	1	6	0
244	26-Feb-13	Water Tank Truck	1	10	0
245	26-Feb-13	Mobile Crane	1	10	0
246	26-Feb-13	Truck	3	10	0

Table 4.1-JNT Equipment on Site

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
1.	27-Jan2013	Pipes 10"	supplying Pipes 10" to the storage Yard	42PCS-505.27 Lm	Sourif St 8+000
2.		Shrinkable sheets	Supplying Shrinkable sheets	42PCS	Sourif St 3+340
3.	28-Jan-2013	Somsom	supplying Sumsum to the site	120 MC	Sourif St 5+200
4.		single size aggregate	supplying single size to the site	360 MC	Sourif St 5+200
5.		Base course Material	supplying base course to the site	200 MC	Sourif St 5+200
6.		T(10"*10"*8")		4 PCS	
7.		T(10"*10"*8")		4 PCS	
8.		Shrinkable sheets 2" (10*10)	Supplying Shrinkable sheets	18 pieces	
9.	30-Jan-2013	New Jersey concrete brrier	Supplying to the site	12 PCS	Storage Yard
10.		single size aggregate	Supplying to the site	20 MC	Sourif St 5+200
11.	31-Jan-2013	New Jersey concrete brrier	Supplying to the site	20 PCS	Storage Yard
12.		Wooden Frames	Supplying to the site	1.5 MC	Storage Yard

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
13.	03-Feb-2013	single size aggregate	supplying single size to the site	60 MC	St 8+900-St.8+800
14.		Base course	supplying base course to the site	40 CM	St 8+900-St.8+801
15.		Somsom	supplying Sumsum to the site	20 MC	St 8+900-St.8+802
16.		Ready Mix Concrete (B200)		3 MC	Culvert at station 8+795
17.	04-Feb-2013	single size aggregate	supplying single size to the site	200 CM	St 8+750-St.8+540
18.		Basecourse	supplying base course to the site	80 CM	St 8+750-St.8+540
19.		Somsom	supplying Sumsum to the site	160 CM	St 8+750-St.8+540
20.	05-Feb-2013	single size aggregate	supplying single size to the site	20 CM	St 8+750-St.8+540
21.		Base course	supplying base course to the site	80 CM	St 8+750-St.8+540
22.		Somsom	supplying Sumsum to the site	80 CM	St 8+750-St.8+540
23.		Concrete	supplying to the site	10 CM	Road vulvert-ST.8+440
24.	07-Feb-2013	single size aggregate	supplying single size to the site	135 CM	St 8+310-St.8+230
25.		Base course	supplying base course to the site	120 CM	St 8+310-St.8+230
26.		Somsom	supplying Sumsum to the site	40 CM	St 8+310-St.8+230
27.		Concrete (B250)	supplying to the site	3 CM	Road vulvert-ST.8+235.5
28.	09-Feb-2013	single size aggregate	supplying single size to the site	100 CM	St 8+230-St.8+010
29.		Base course	supplying base course to the site	100 CM	St 8+230-St.8+010
30.		Somsom	supplying Sumsum to the site	80 CM	St 8+230-St.8+010
31.		10" Steel pipes	supplying to the site	507.78 m (42 pieces)	Storage Yard-St0 7+800
32.	10-Feb-2013	single size aggregate	supplying single size to the site	120 CM	St 8+010-St.7+970
33.		Base course	supplying base course to the site	40 CM	St 8+010-St.7+970
34.		Somsom	supplying Sumsum to the site	80 CM	St 8+010-St.7+970
35.		10" Steel pipes	supplying to the site	507.78 m (42 pieces)	Storage Yard-St0 7+900
36.		Concrete (B250)	supplying to the site	3 CM	Road vulvert-ST.7+965
37.		Heat Shrinkable Sheets	supplying to the site	42 Pcs	Road vulvert-ST.7+900
38.		45 fegree Steel Elbows	supplying to the site	3 Pcs	Road vulvert-ST.7+900
39.	11-Feb-2013	single size aggregate	supplying single size to the site	140 CM	St 7+900-St.7+680
40.		Somsom	supplying Sumsum to the site	140 CM	St 7+900-St.7+680
41.		Base course	supplying base course to the site	40 CM	St 7+900-St.7+680
42.		New Steel barriers guards (without flashing lights)	supplying to the site	50 Pcs	Storage Yard-St0 6+200
43.	12-Feb-2013	single size aggregate	supplying single size to the site	120 CM	St 7+680-St.7+530

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
44.		Somsom	supplying Sumsum to the site	180 CM	St 7+680-St.7+530
45.		Base course	supplying base course to the site	40 CM	St 7+680-St.7+530
46.		Ready Mix Concrete (B250)	supplying to the site	2.5 CM	Culvert at station 7+666
47.	13-Feb-2013	single size aggregate	supplying single size to the site	180 CM	St 7+500-St.7+530
48.		Somsom	supplying Sumsum to the site	60 CM	St 7+500-St.7+530
49.		Base course	supplying base course to the site	80 CM	St 7+500-St.7+530
50.	14-Feb-2013	single size aggregate	supplying single size to the site	80 CM	St 7+500-St.7+530
51.		Somsom	supplying Sumsum to the site	100 CM	St 7+500-St.7+530
52.		Base course	supplying base course to the site	20 CM	St 7+500-St.7+530
53.	16-Feb-2013	single size aggregate	supplying single size to the site	100 CM	St 7+350-St.7+190
54.		Somsom	supplying Sumsum to the site	100 CM	St 7+350-St.7+190
55.		Base course	supplying base course to the site	60 CM	St 7+350-St.7+190
56.		Concrete	supplying to the site	8 CM	St 7+350-St.7+190
57.	17-Feb-2013	Somsom	supplying Sumsum to the site	20 CM	St 7+185-St.7+065
58.		Base course	supplying base course to the site	60 CM	St 7+185-St.7+065
59.	18-Feb-2013	10" Welded Steel Pipes	supplying to the site	132.83 m	Storage area St. 7+900
60.		12" Welded Steel Pipes	supplying to the site	242.76 m	Storage area St. 7+700
61.		10" Heat Shrinkable Sheet	supplying to the site	12 Pcs	Fabrication Shop
62.		12" Heat Shrinkable Sheet	supplying to the site	20 Pcs	Fabrication Shop
63.		Steel T (10"x10"x8")	supplying to the site	1	Fabrication Shop
64.		Steel T (10"x10"x6")	supplying to the site	2	Fabrication Shop
65.	19-Feb-2013	Base course	supplying base course to the site	40 CM	Station 8+200
66.	20-Feb-2013	Base course	supplying base course to the site	60 CM	St. 7+060 - St.6+950
67.		single size aggregate	supplying single size to the site	100 CM	St. 7+060 - St.6+950
68.		Somsom	supplying Sumsum to the site	60 CM	St. 7+060 - St.6+950
69.		Ready Mix Concrete (B200)	supplying to the site	2.5 MC	Culvert at station 7+074
70.	21-Feb-2013	Base course	supplying base course to the site	180 CM	St. 6+900 - St.6+750
71		single size aggregate	supplying single size to the site	20 CM	St. 6+900 - St.6+750
72.		Somsom	supplying Sumsum to the site	60 CM	St. 6+900 - St.6+750
73.	23-Feb-2013	Base course	supplying base course to the site	160 CM	Storage Area -St. 0+950
74.		single size aggregate	supplying single size to the site	40 CM	St. 6+900 - St.6+810
75.		Somsom	supplying Sumsum to the site	40 CM	St. 6+900 - St.6+810

Material Delivered to Site					
No.	Date	Item	Description	QTY	Location
76.		4" Welded Steel Pipes	supplying to the site	1293.2 Meters	St. 2+700 - St.7+900
77.		4" Heat Shrinkable Sheet	supplying to the site	106 Pcs	Brothers Site Office
78.		2" Heat Shrinkable Sheet	supplying to the site	54 Pcs	Brothers Site Office
79.	24-Feb-2013	Base course	supplying base course to the site	40 CM	Storage Area -St. 0+950
80.		Somsom	supplying Sumsum to the site	20 CM	Storage Area -St. 0+950
81.		Base course	supplying base course to the site	140 CM	Storage Area -St. 0+950
82.		Somsom	supplying Sumsum to the site	20 CM	Storage Area -St. 0+950
83.		Ready Mix Concrete (B200)	supplying to the site	36 MC	Pipe Encasement-St. 2+686 to St.2+636
84.		12" Welded Steel Pipes	supplying to the site	96.43 m (8 pipes)	Storage Area -St. 2+700
85.		12" Heat Shrinkable Sheets	supplying to the site	8 Pcs	Brothers Site Office
86.	25-Feb-2013	3" Welded Steel Pipes	supplying to the site	1195.6 m (98 pipes)	Storage Area -St. 2+700
87.		2" Galvanized Steel Pipes (SCH40-Threaded End)	supplying to the site	300m (50 Pipes)	Storage Area -St. 2+700
88.		Welded Steel Reduced Tee 12"/10"	supplying to the site	2 pieces	Storage Area -St. 2+700
89.		Welded Steel Reduced Tee 12"/6"	supplying to the site	2 pieces	Storage Area -St. 2+700
90.		Welded Steel Reduced Tee 4"/2"	supplying to the site	4 pieces	Storage Area -St. 2+700
91.		4" Welded Steel 45 Degree Elbow	supplying to the site	2 pieces	Storage Area -St. 2+700
92.		Base course	supplying base course to the site	80 CM	Storage Area-Station 0+950
93.	26-Feb-2013	Somsom	supplying Sumsum to the site	40 CM	Storage Area-Station 0+950
94.		Ready Mix Concrete (B200)	supplying to the site	45 MC	Pipe Encasement St. 2+636 to St. 2+558.5

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:	23.29 %
Actual percentage complete:	25.12 %
Elapsed Time	42.5%

Table 5.1-JNT-Progress Summary Table

Project Overall Status: The Project is currently ahead of 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 12 submittals (including resubmittals) were submitted for this project. Review comments were received for 18 submittals, out of which 10 reviewed submittals were received for submittals submitted within the current reporting period, and 8 reviewed submittals were received for submittals submitted within the previous reporting period, while 2 submittals for the current reporting period remain pending a response from the Engineer. 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
1	**A – No Exceptions Noted**
12	**B - Make Corrections Noted**
5	**C- Amend and Resubmit**
0	**D- Rejected- Resubmit**
0	**E- Review Not Required**
18	Total Submittals Reviewed

Table 5.2-JNT-Submittal Disposition

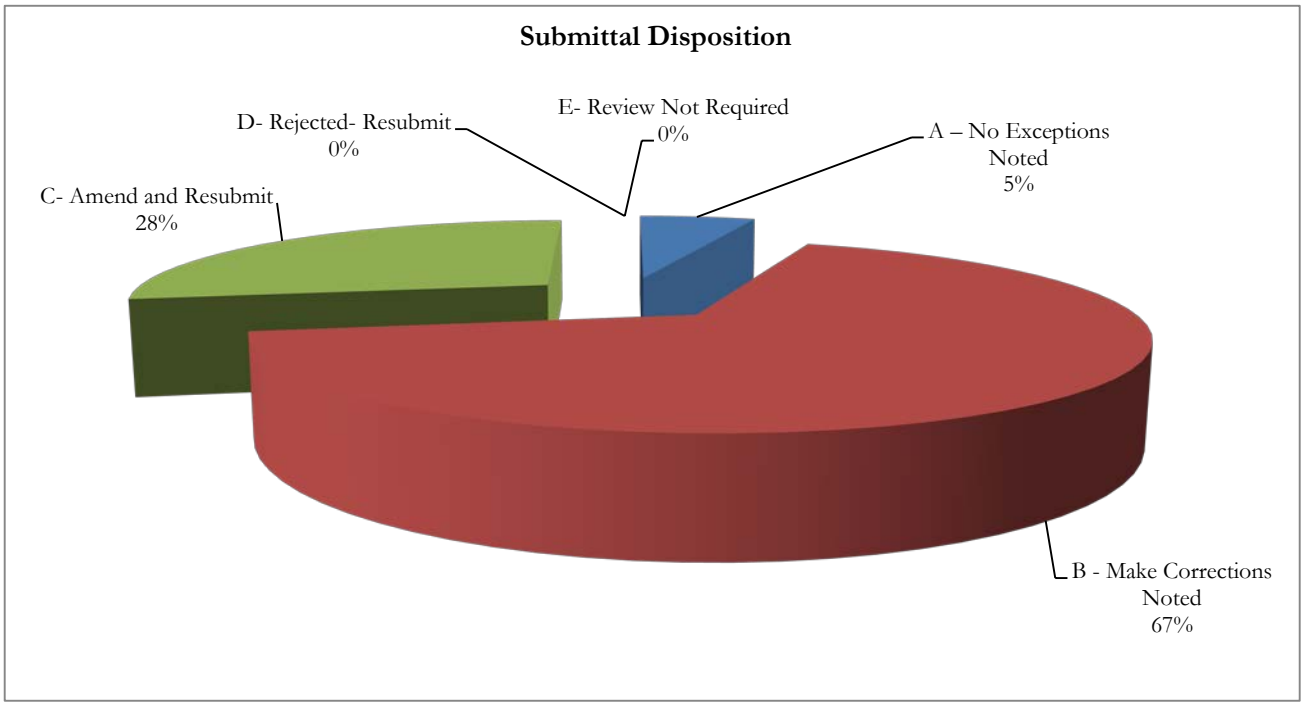


Figure 5.1-JNT-Submittals Disposition

For further details please see attachment JNT 19.5- Submittal Log

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

<u>The following was achieved during the current reporting period:</u>

- Completing the installation of 2,083.5 linear meters of 10-inch welded steel pipes from station 8+900 to station 6+816.5.

- Completing backfilling/bedding the excavated trench for the 10-inch steel pipeline from station 8+900 to station 6+816.5.
- Completing encasement of 10-inch steel pipes with 23.74 CM of ready mix concrete (B200 and B250) through the road culverts and road crossing.
- Completing preparation of the 10-inch pipeline trench for asphalting from station 8+900 to station 8+440.
- Completing the installation of 158.92 linear meters of 12-inch welded steel pipes from station 2+688 to station 2+529.08.
- Completing the installation of 145.09 linear meters of 4-inch welded steel pipes from station 2+688 to station 2+542.91.
- Completing the pipe encasement for 12-inch welded steel pipes.
- Delivering 3, 2, and 4-incies with all required fittings and accessories, and as follow
  - 2-inch Galvanized steel pipes – 300m/ 50 pipes
  - 3-inch Steel pipes – 1195.6m/ 98 Pipes
  - 4-inch Steel pipes - 1293.2m/ 106 pipes
- Total delivered quantity of 12-inch steel pipes to the site during the current reporting period is 339.19 meters.
- Total delivered quantity of 10-inch steel pipes to the site during the current reporting period is 1,146.39 meters.

The following are the main activities planned for next month

- Completing installation of 1,500 meters of 12-inch welded steel pipes from station 2+529.08 to station 1+029.08.
- Completing installation of 4-inch welded steel pipes from station 2+542.91 to station 2+528.46.
- Completing installation of 3-inch steel pipes from station 2+528.50 to station 1+520.
- Asphalting the 10-inch pipeline trench section from station 8+900 to station 6+816.5.
- Starting civil work for three chambers; two air release valve chambers at station 7+892 and station 2+330, and one washout chamber at station 1+700.
- Delivering all remaining 10-inch steel pipes, 6,072.61 meters.
- Start procurement and ordering for all valves and steel fittings.

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 one site memo was 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 ten inspection requests were submitted to the Engineer. The Engineer responded to nine of the ten inspection requests submitted during the current reporting period. For further details please see Attachment JNT 19.4- Inspection Request Log.

10. Test Reports

During the current reporting period ten testing reports were submitted to the Engineer for approval. 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
Bedding Material (somsom)	3	0	0	3
Single Size Aggregate	3	0	0	3
Base Course	2	1	0	3
Compaction	1	0	0	1
Total	9	0	0	10

Table 10.1-JNT-Test Report Summary

Note: Test report for the Base Course material between St. 8+200 and St. 7+800 has failed and was not submitted to the Engineer. The Engineer was notified in a timely manner. IRD has replaced failed material immediately after the notification from the Lab.

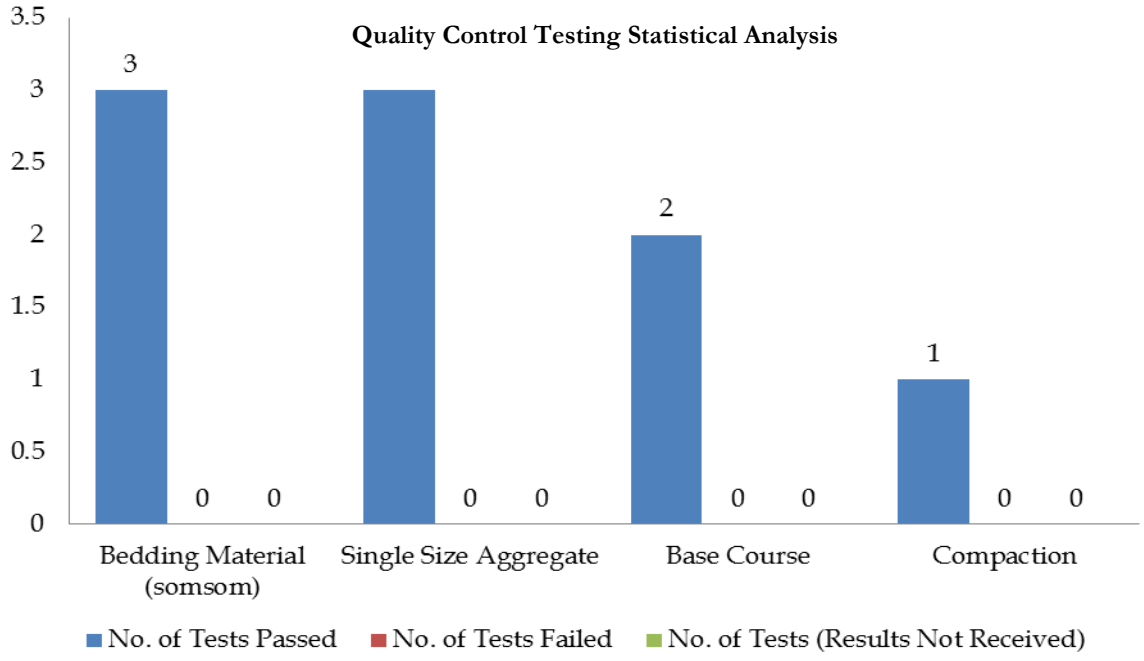


Figure 10.1-JNT- Quality Control Testing

11. Request for Information

During the current reporting period four Requests for Information (RFI) were submitted to the Engineer for this project, and one RFI was retracted. For further information please see Attachment JNT 19.6-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

During the current reporting period one payment was received; the received payment covered 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	11-Feb-13

Table 12.1-JNT-Payment Summary

The total accrued amount through the end of this reporting period = $ 158,433.08

13. Variation Orders and Variation Orders Request

No Variation Orders were issued for this project during the current reporting period, and two Variation Order Requests were submitted to the Engineer and are currently being reviewed. For further information please see Attachment JNT 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

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	23 Calendar Days
6.	Accumulated Working Days	121 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	3 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	26 Calendar Days
9.	No. of other non-working days (EXPLAIN REASON) during this month, Please see note below	5 Calendar Days
10.	Accumulated other non-working days	6 Calendar Days

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

Note: Severe weather conditions on January 29, 30, and January 31 2013, as well as February 2 and February 6, 2013 prevented the project staff from carrying out major construction activities scheduled for those 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 771 person days;
- Employment generated this month; 837 person days;
- Total cumulative employment generated to-date 1,608 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
NCR#1 (Base course material)	Some base course material delivered to the site did not comply with the approved specifications.	IRD/Subcontractor	Please refer to Section 18 below

Table 17.1-JNT-Problems and Issues Summary Table

18. Non Compliance Notices

On February 19, 2013, IRD received a "*Non-Compliance Notice*" regarding the quality of the base course material delivered to the site. IRD took immediate corrective action to resolve this issue; the following is a summary of the corrective action taken by IRD:

1. The rejected base course material truck was removed directly from the site.
2. The contract with the base course material supplier was terminated. A new contract with a different supplier was signed.

3. The frequency of testing of the delivered material by the lab representatives was increased to ensure that the delivered base course material complies with the specifications requirements.
4. All the delivery tickets from the stone crusher were collected and checked on a daily basis.
5. Trenches backfilled with base course were tested as per the specification requirement. All failed material was completely removed from the trench. Removal of failed/rejected base course material was from station 8+200 till station 7+800. Failed base course was replaced with new approved base course.
6. All delivered base course material for backfilling was mixed onsite to provide a homogenous mixture.
7. The delivered base course material is stockpiled at a certain storage area close to the site to be inspected before the delivery to backfill the trenches.
8. The contractor's QC team conducted a site visit to the crusher stones to check the quality of the produced /delivered materials. Several visits are scheduled to be conducted to the stones crushers to closely monitor and to check all materials before delivery to the sites.
9. A joint visit by IRD QC team and the Engineer was conducted to Building Center Laboratory to witness the testing of the collected base course samples from the site.

19. Construction Photos

		
Photo No.1-JNT: Starting of excavation for 10" pipeline trench from station 8+900 **Photo Date: 27 Jan 2013**	**Photo No.2-JNT:** Excavating the 10" pipeline trench at station 8+760. **Photo Date: 3 Feb 2013**	**Photo No.3-JNT:** Inspecting the PE external coating continuiy at station 7+840. **Photo Date: 11 Feb 2013**

		
Photo No.7-JNT: Backfilling the trecnh with bedding material at station 7+110. **Photo Date: 17 Feb 2013**	**Photo No.8-JNT:** Preparing the trench for asphalting at station 7+900. **Photo Date: 18 Feb 2013**	**Photo No.9-JNT:** Compacted the top base course layer at station 8+500 **Photo Date: 17 Feb 2013**

		
Photo No.4-JNT: Weldingt the 10" steel pipes at station 6+975. **Photo Date: 20 Feb 2013**	**Photo No.5-JNT:** Installing the 10" weleded steel pipes at station 6+990. **Photo Date: 20 Feb 2013**	**Photo No.6-JNT:** Inspeting the fabricated pipes at FIP company. **Photo Date: 23 Feb 2013**

	
Photo No.7-JNT: Ditributing flyers for JNT project to residents of Surif village **Photo Date: 25-Feb-2013**	**Photo No.7-JNT**: Ditributing flyers for JNT project to residents of Surif village **Photo Date: 25-Feb-2013**

20. Attachments

JNT 20.1 **Updated Schedule- Roll-up and One Month Look Ahead**
JNT 20.2 **"S" Curve**
JNT 20.3 **Site Memo Log**
JNT 20.4 **Inspection Request Log**
JNT 20.5 **Submittal Log**
JNT 20.6 **Request for Information Log**
JNT 20.7 **Variation Request and Variation Order Log**
JNT 20.8 **NCR / NCR Response**

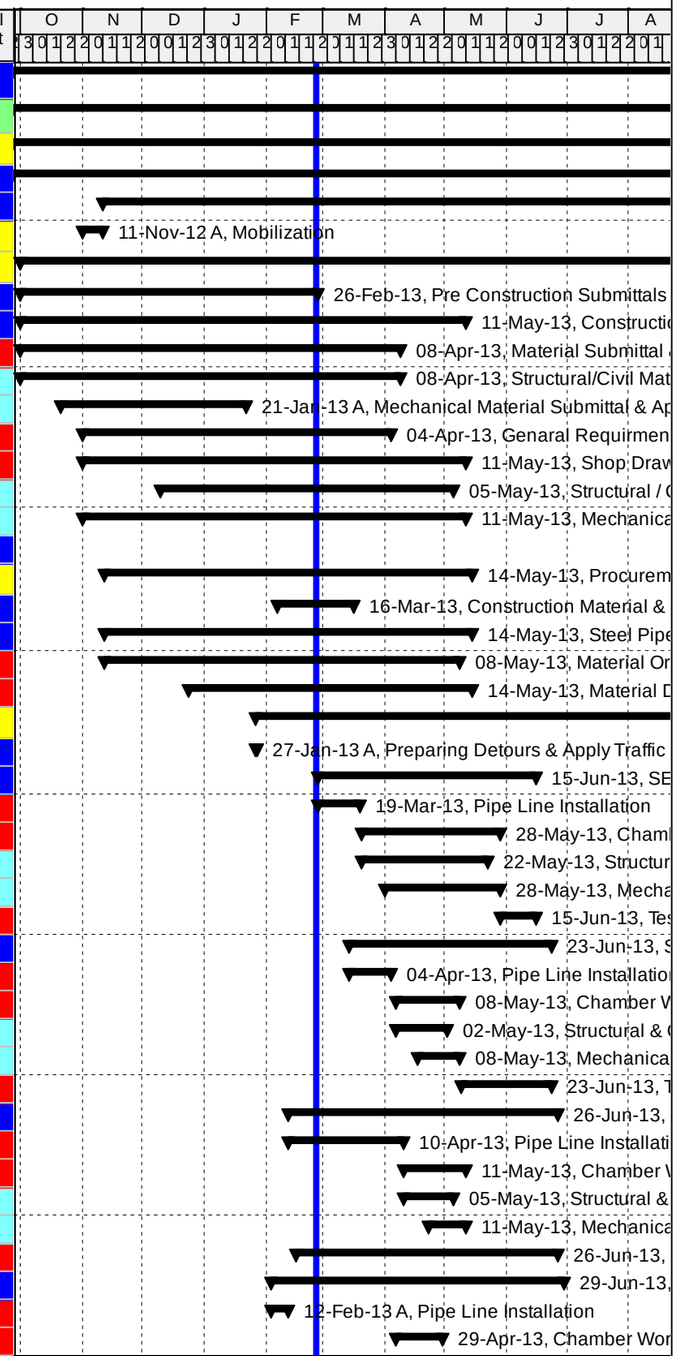
JNT 20.1 Updated Schedule – Roll-Up and One Month Look Ahead

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

February-2013 Updated CPM Schedule

28-Feb-13 13:46

Activity ID	Activity Name	Original Duration	Start	Finish	Actual Total Cost	Total Float
Total		276	27-Sep-12 A	21-Sep-13	$838,518	0
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe		276	27-Sep-12 A	21-Sep-13	$838,518	0
Milestones		276	27-Sep-12 A	21-Sep-13	$0	0
General Milestones		276	27-Sep-12 A	21-Sep-13	$0	0
Intermediate Milestones		226	11-Nov-12 A	01-Sep-13	$0	2
Mobilization		3	01-Nov-12 A	11-Nov-12 A	$127,174	
Submittals		271	01-Oct-12 A	19-Sep-13	$0	2
Pre Construction Submittals		105	01-Oct-12 A	26-Feb-13	$0	2
Construction Submittals		157	01-Oct-12 A	11-May-13	$0	65
Material Submittal & Approval		130	01-Oct-12 A	08-Apr-13	$0	92
Structural/Civil Material Submittal & Approval		130	01-Oct-12 A	08-Apr-13	$0	92
Mechanical Material Submittal & Approval		69	21-Oct-12 A	21-Jan-13 A	$0	
Genaral Requirments		127	01-Nov-12 A	04-Apr-13	$0	73
Shop Drawings Submittal & Approval		115	01-Nov-12 A	11-May-13	$0	65
Structural / Civil Shop Drawings Submittal & Approval		108	10-Dec-12 A	05-May-13	$0	70
Mechanical Shop Drawing Submittal & Approval		115	01-Nov-12 A	11-May-13	$0	45
Post Construction Submittals		11	07-Sep-13	19-Sep-13	$0	2
Procurement		139	12-Nov-12 A	14-May-13	$580,672	86
Construction Material & Equipments		30	06-Feb-13 A	16-Mar-13	$0	137
Steel Pipes,Fettings&Valves		139	12-Nov-12 A	14-May-13	$580,672	2
Material Order & Manufacture		134	12-Nov-12 A	08-May-13	$0	2
Material Delivery		106	24-Dec-12 A	14-May-13	$580,672	2
Execution Phase		170	26-Jan-13 A	01-Sep-13	$130,672	2
Preparing Detours & Apply Traffic Control Plan		3	26-Jan-13 A	27-Jan-13 A	$0	
SEG.NO.1Trans. Main (St. 0+004.62 to St. 1+000)DN 300MM		93	26-Feb-13	15-Jun-13	$0	28
Pipe Line Installation		19	26-Feb-13	19-Mar-13	$0	6
Chamber Works		59	20-Mar-13	28-May-13	$0	28
Structural & Civil Works		54	20-Mar-13	22-May-13	$0	28
Mechanical & Finishing Works		49	01-Apr-13	28-May-13	$0	28
Testing,Commissioning & Final Road Reinstatement Works		15	28-May-13	15-Jun-13	$0	28
SEG.NO.2 Trans. Main (St. 1+000 to St. 2+200)DN 300MM		86	14-Mar-13	23-Jun-13	$0	28
Pipe Line Installation		19	14-Mar-13	04-Apr-13	$0	6
Chamber Works		28	06-Apr-13	08-May-13	$0	53
Structural & Civil Works		23	06-Apr-13	02-May-13	$0	53
Mechanical & Finishing Works		18	17-Apr-13	08-May-13	$0	53
Testing & Road Reinstatement Works		39	09-May-13	23-Jun-13	$0	28
SEG.NO.3 Trans. Main (St. 6+400 to St. 7+600)DN 250MM		113	12-Feb-13 A	26-Jun-13	$45,321	28
Pipe Line Installation		14	12-Feb-13 A	10-Apr-13	$45,321	85
Chamber Works		25	10-Apr-13	11-May-13	$0	60
Structural & Civil Works		20	10-Apr-13	05-May-13	$0	65
Mechanical & Finishing Works		15	22-Apr-13	11-May-13	$0	60
Testing & Road Reinstatement Works		41	16-Feb-13 A	26-Jun-13	$0	28
SEG.NO.4 Trans. Main (St. 7+600 to St. 8+800)DN 250MM		79	03-Feb-13 A	29-Jun-13	$70,042	28
Pipe Line Installation		79	03-Feb-13 A	12-Feb-13 A	$70,042	
Chamber Works		20	06-Apr-13	29-Apr-13	$0	72



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

IRD International Relief & Development

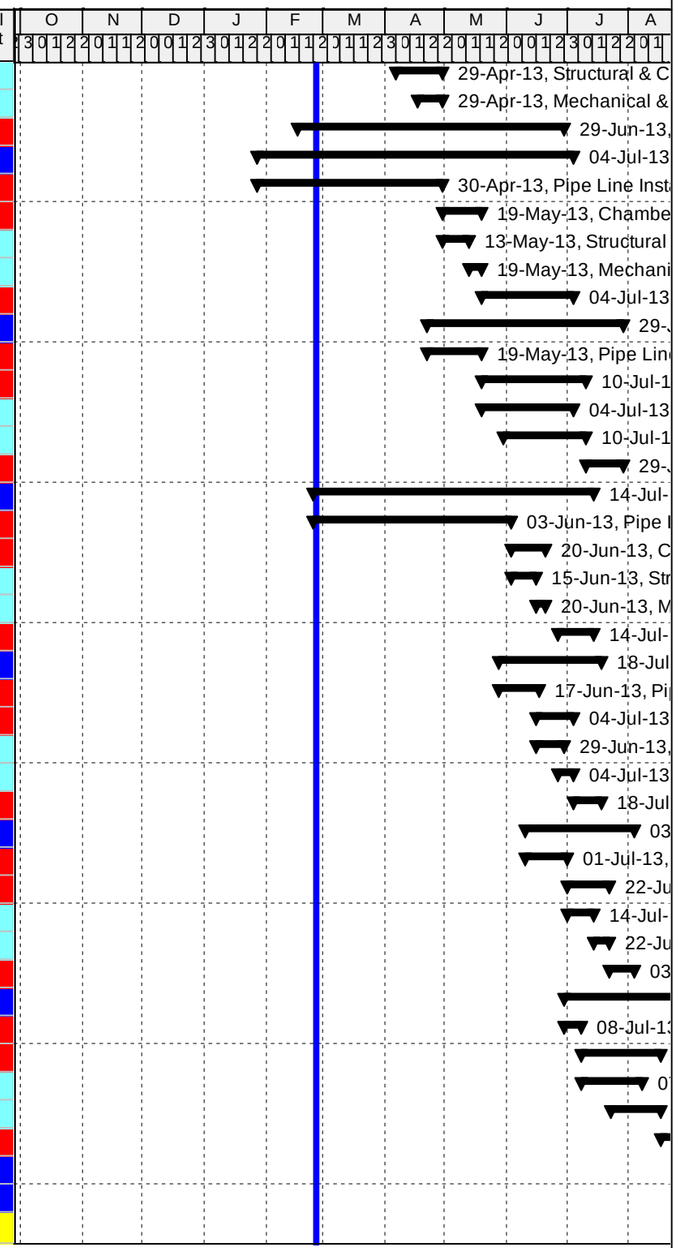
TASK filter: All Activities

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

February-2013 Updated CPM Schedule

28-Feb-13 13:46

Activity ID	Activity Name	Original Duration	Start	Finish	Actual Total Cost	Total Float
	Structural & Civil Works	20	06-Apr-13	29-Apr-13	$0	72
	Mechanical & Finishing Works	10	17-Apr-13	29-Apr-13	$0	72
	Testing & Road Reinstatement Works	66	16-Feb-13 A	29-Jun-13	$0	28
	SEG.NO.5 Trans. Main (St. 8+800 to St. 10+000)DN 250MM	129	27-Jan-13 A	04-Jul-13	$5,616	28
	Pipe Line Installation	95	27-Jan-13 A	30-Apr-13	$5,616	3
	Chamber Works	15	30-Apr-13	19-May-13	$0	59
	Structural & Civil Works	10	30-Apr-13	13-May-13	$0	59
	Mechanical & Finishing Works	5	13-May-13	19-May-13	$0	59
	Testing & Road Reinstatement Works	41	19-May-13	04-Jul-13	$0	28
	SEG.NO.6 Trans. Main (St. 10+000 to St. 11+355.84)DN 250MM	79	22-Apr-13	29-Jul-13	$0	26
	Pipe Line Installation	22	22-Apr-13	19-May-13	$0	3
	Chamber Works	45	19-May-13	10-Jul-13	$0	26
	Structural & Civil Works	40	19-May-13	04-Jul-13	$0	26
	Mechanical & Finishing Works	35	30-May-13	10-Jul-13	$0	26
	Testing & Road Reinstatement Works	12	10-Jul-13	29-Jul-13	$0	26
	SEG.NO.7 Trans. Main (St. 2+200 to St. 3+400)DN 300&250MM	49	24-Feb-13 A	14-Jul-13	$9,693	22
	Pipe Line Installation	17	24-Feb-13 A	03-Jun-13	$9,693	2
	Chamber Works	15	03-Jun-13	20-Jun-13	$0	27
	Structural & Civil Works	10	03-Jun-13	15-Jun-13	$0	27
	Mechanical & Finishing Works	5	15-Jun-13	20-Jun-13	$0	27
	Testing & Road Reinstatement Works	14	26-Jun-13	14-Jul-13	$0	22
	SEG.NO.8 Trans. Main (St. 3+400 to St. 4+600)DN 250MM	42	28-May-13	18-Jul-13	$0	22
	Pipe Line Installation	17	28-May-13	17-Jun-13	$0	2
	Chamber Works	17	15-Jun-13	04-Jul-13	$0	24
	Structural & Civil Works	12	15-Jun-13	29-Jun-13	$0	24
	Mechanical & Finishing Works	7	26-Jun-13	04-Jul-13	$0	24
	Testing & Road Reinstatement Works	10	04-Jul-13	18-Jul-13	$0	22
	SEG.NO.9 Trans. Main (St. 4+600 to St. 5+800)DN 250MM	41	10-Jun-13	03-Aug-13	$0	15
	Pipe Line Installation	18	10-Jun-13	01-Jul-13	$0	2
	Chamber Works	15	01-Jul-13	22-Jul-13	$0	15
	Structural & Civil Works	10	01-Jul-13	14-Jul-13	$0	15
	Mechanical & Finishing Works	5	14-Jul-13	22-Jul-13	$0	15
	Testing & Road Reinstatement Works	8	22-Jul-13	03-Aug-13	$0	15
	SEG.NO.10 Trans. Main (St. 5+800 to St. 6+400)DN 250MM	46	29-Jun-13	01-Sep-13	$0	2
	Pipe Line Installation	8	29-Jun-13	08-Jul-13	$0	2
	Chamber Works	25	08-Jul-13	17-Aug-13	$0	2
	Structural & Civil Works	20	08-Jul-13	07-Aug-13	$0	2
	Mechanical & Finishing Works	15	23-Jul-13	17-Aug-13	$0	2
	Testing & Road Reinstatement Works	13	17-Aug-13	01-Sep-13	$0	2
	Training	6	25-Aug-13	01-Sep-13	$0	2
	Testing,Commissioning&Start Up	6	25-Aug-13	01-Sep-13	$0	2
	Demobilization,Close Out&Handing Over	10	01-Sep-13	12-Sep-13	$0	2



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

IRD International Relief & Development

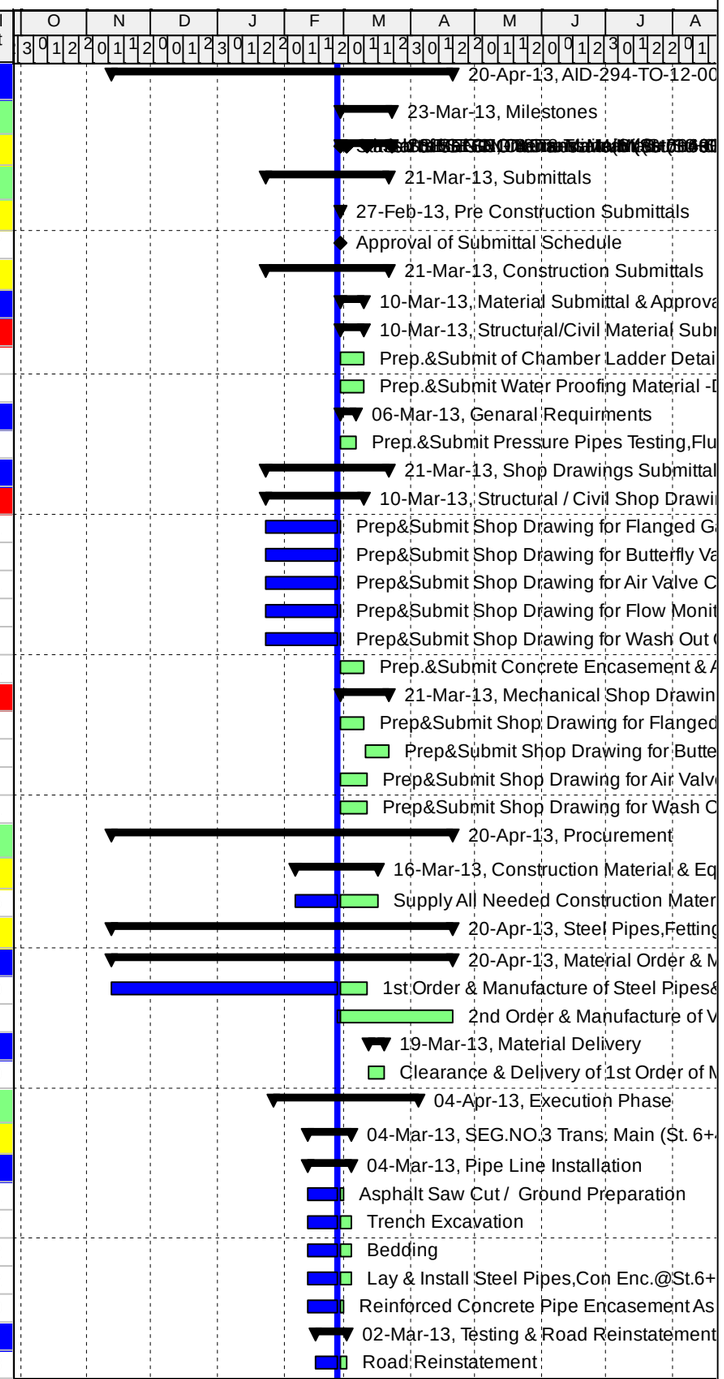
TASK filter: All Activities

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

February-2013 Updated CPM Schedule

28-Feb-13 13:19

Activity ID	Activity Name	Original Duration	Start	Finish	Cost % Complete	Total Float
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe						
Milestones						
Intermediate Milestones						
Submittals						
Pre Construction Submittals						
PCS-JNT115	Approval of Submittal Schedule	0		27-Feb-13	0%	167
Construction Submittals						
Material Submittal & Approval						
Structural/Civil Material Submittal & Approval						
CS-JNT-M120	Prep.&Submit of Chamber Ladder Details	10	27-Feb-13	10-Mar-13	0%	111
CS-JNT-M122	Prep.&Submit Water Proofing Material -Data Sheet	10	27-Feb-13	10-Mar-13	0%	111
Genaral Requirments						
CS-JNT-Mds100	Prep.&Submit Pressure Pipes Testing,Flushing & Disinfection	7	27-Feb-13	06-Mar-13	0%	96
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	27-Feb-13	0%	121
CS-JNT-SD102	Prep&Submit Shop Drawing for Butterfly Valve Chamber	10	23-Jan-13 A	27-Feb-13	0%	111
CS-JNT-SD104	Prep&Submit Shop Drawing for Air Valve Chamber	10	23-Jan-13 A	27-Feb-13	0%	121
CS-JNT-SD106	Prep&Submit Shop Drawing for Flow Monitoring&Connection Chamber	10	23-Jan-13 A	27-Feb-13	0%	52
CS-JNT-SD108	Prep&Submit Shop Drawing for Wash Out Chamber-DN250/300,DN200/250	10	23-Jan-13 A	27-Feb-13	0%	78
CS-JNT-SD112	Prep.&Submit Concrete Encasement & Anchor Blocks Shopdrawing&Details	10	27-Feb-13	10-Mar-13	0%	131
Mechanical Shop Drawing Submittal & Approval						
CS-JNT-SD120	Prep&Submit Shop Drawing for Flanged Gate Valve Chamber	10	27-Feb-13	10-Mar-13	0%	58
CS-JNT-SD122	Prep&Submit Shop Drawing for Butterfly Valve Chamber	10	11-Mar-13	21-Mar-13	0%	58
CS-JNT-SD124	Prep&Submit Shop Drawing for Air Valve Chamber	10	27-Feb-13	11-Mar-13	0%	111
CS-JNT-SD128	Prep&Submit Shop Drawing for Wash Out Chamber	10	27-Feb-13	11-Mar-13	0%	101
Procurement						
Construction Material & Equipments						
PRO000100	Supply All Needed Construction Material & Equipm	30	06-Feb-13 A	16-Mar-13	0%	136
Steel Pipes,Fettings&Valves						
Material Order & Manufacture						
PRO-JNT120	1st Order & Manufacture of Steel Pipes&Fittings (FIP)	87	12-Nov-12 A	11-Mar-13	0%	149
PRO-JNT130	2nd Order & Manufacture of Valves	50	26-Feb-13 A	20-Apr-13	0%	117
Material Delivery						
PRO-JNT161	Clearance & Delivery of 1st Order of Mat.from Factory to the Site-2nd	7	12-Mar-13	19-Mar-13	0%	149
Execution Phase						
SEG.NO.3 Trans. Main (St. 6+400 to St. 7+600)DN 250MM						
Pipe Line Installation						
EXE-JNT-000050	Asphalt Saw Cut / Ground Preparation	5	12-Feb-13 A	28-Feb-13	0%	151
EXE-JNT-000060	Trench Excavation	14	12-Feb-13 A	04-Mar-13	65.28%	102
EXE-JNT-000070	Bedding	14	12-Feb-13 A	04-Mar-13	65.28%	162
EXE-JNT-000080	Lay & Install Steel Pipes,Con Enc.@St.6+790.58,7+081 & Backfilling	14	12-Feb-13 A	04-Mar-13	65.28%	142
EXE-JNT-000090	Reinforced Concrete Pipe Encasement As Per Engineer Instruction	2	12-Feb-13 A	28-Feb-13	26.2%	160
Testing & Road Reinstatement Works						
EXE-JNT-000160	Road Reinstatement	3	16-Feb-13 A	02-Mar-13	8.33%	148



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

IRD International Relief & Development

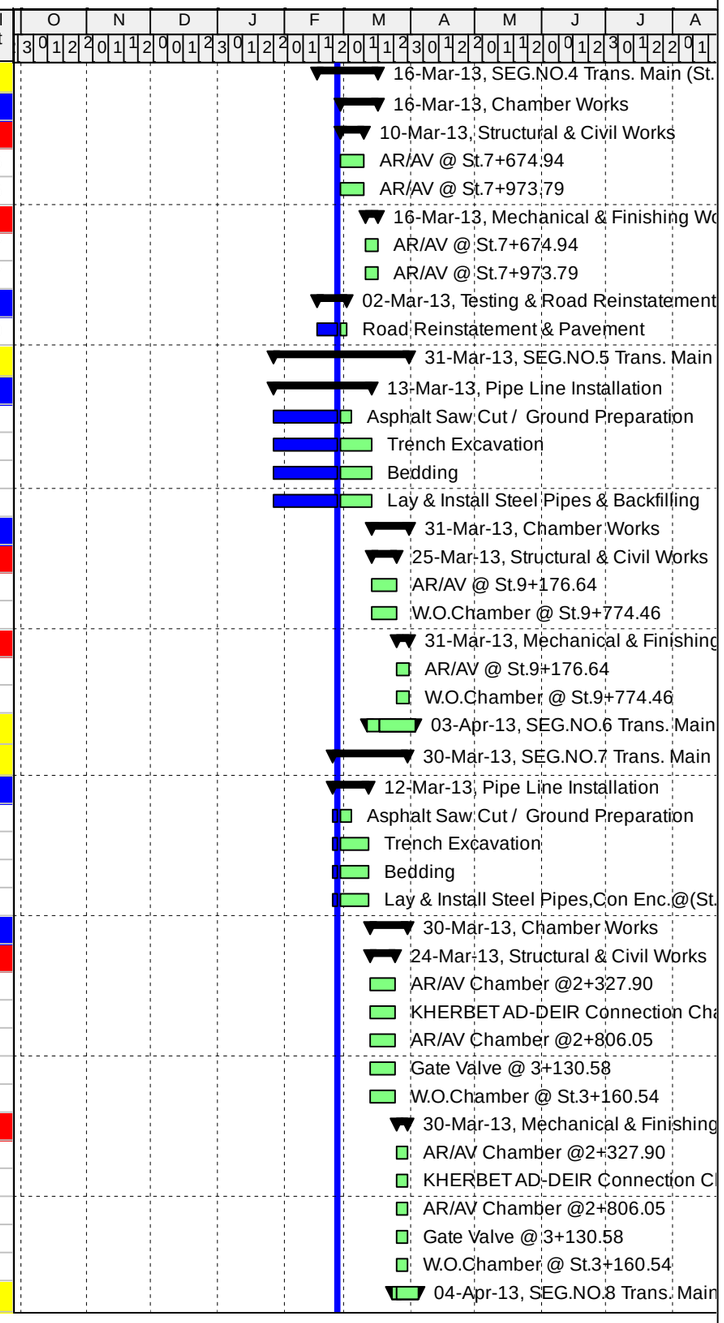
TASK filter: 1-Month Lookahead.

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

February-2013 Updated CPM Schedule

28-Feb-13 13:19

Activity ID	Activity Name	Original Duration	Start	Finish	Cost % Complete	Total Float
SEG.NO.4 Trans. Main (St. 7+600 to St. 8+800)DN 250MM						
Chamber Works						
Structural & Civil Works						
EXE-JNT-000210	AR/AV @ St.7+674.94	10	27-Feb-13	10-Mar-13	0%	146
EXE-JNT-000220	AR/AV @ St.7+973.79	10	27-Feb-13	10-Mar-13	0%	146
Mechanical & Finishing Works						
EXE-JNT-1110	AR/AV @ St.7+674.94	5	11-Mar-13	16-Mar-13	0%	147
EXE-JNT-1120	AR/AV @ St.7+973.79	5	11-Mar-13	16-Mar-13	0%	147
Testing & Road Reinstatement Works						
EXE-JNT-000290	Road Reinstatement & Pavement	3	16-Feb-13 A	02-Mar-13	25%	130
SEG.NO.5 Trans. Main (St. 8+800 to St. 10+000)DN 250MM						
Pipe Line Installation						
EXE-JNT-000300	Asphalt Saw Cut / Ground Preparation	5	27-Jan-13 A	04-Mar-13	0%	63
EXE-JNT-000310	Trench Excavation	14	27-Jan-13 A	13-Mar-13	8.33%	66
EXE-JNT-000320	Bedding	14	27-Jan-13 A	13-Mar-13	8.33%	79
EXE-JNT-000330	Lay & Install Steel Pipes & Backfilling	14	27-Jan-13 A	13-Mar-13	8.33%	66
Chamber Works						
Structural & Civil Works						
EXE-JNT-000340	AR/AV @ St.9+176.64	10	13-Mar-13	25-Mar-13	0%	94
EXE-JNT-000350	W.O.Chamber @ St.9+774.46	10	13-Mar-13	25-Mar-13	0%	99
Mechanical & Finishing Works						
EXE-JNT-1170	AR/AV @ St.9+176.64	5	25-Mar-13	31-Mar-13	0%	99
EXE-JNT-1180	W.O.Chamber @ St.9+774.46	5	25-Mar-13	31-Mar-13	0%	99
SEG.NO.6 Trans. Main (St. 10+000 to St. 11+355.84)DN 250MM						
SEG.NO.7 Trans. Main (St. 2+200 to St. 3+400)DN 300&250MM						
Pipe Line Installation						
EXE-JNT-000610	Asphalt Saw Cut / Ground Preparation	5	24-Feb-13 A	04-Mar-13	0%	67
EXE-JNT-000620	Trench Excavation	12	24-Feb-13 A	12-Mar-13	15.67%	71
EXE-JNT-000630	Bedding	12	24-Feb-13 A	12-Mar-13	13.25%	71
EXE-JNT-000640	Lay & Install Steel Pipes,Con Enc.@(St.2+806.05,3+150) & Backfilling	12	24-Feb-13 A	12-Mar-13	14.07%	71
Chamber Works						
Structural & Civil Works						
EXE-JNT-000650	AR/AV Chamber @2+327.90	10	13-Mar-13	24-Mar-13	0%	91
EXE-JNT-000655	KHERBET AD-DEIR Connection Chamber @2+715	10	13-Mar-13	24-Mar-13	0%	96
EXE-JNT-000660	AR/AV Chamber @2+806.05	10	13-Mar-13	24-Mar-13	0%	91
EXE-JNT-000670	Gate Valve @ 3+130.58	10	13-Mar-13	24-Mar-13	0%	91
EXE-JNT-000680	W.O.Chamber @ St.3+160.54	10	13-Mar-13	24-Mar-13	0%	91
Mechanical & Finishing Works						
EXE-JNT-1300	AR/AV Chamber @2+327.90	5	25-Mar-13	30-Mar-13	0%	96
EXE-JNT-1305	KHERBET AD-DEIR Connection Chamber @2+715	5	25-Mar-13	30-Mar-13	0%	96
EXE-JNT-1310	AR/AV Chamber @2+806.05	5	25-Mar-13	30-Mar-13	0%	96
EXE-JNT-1320	Gate Valve @ 3+130.58	5	25-Mar-13	30-Mar-13	0%	96
EXE-JNT-1330	W.O.Chamber @ St.3+160.54	5	25-Mar-13	30-Mar-13	0%	96
SEG.NO.8 Trans. Main (St. 3+400 to St. 4+600)DN 250MM						



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

IRD International Relief & Development

TASK filter: 1-Month Lookahead.

JNT 20.2 S Curve

INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRSTRUCTURE NEEDS PROGRAM (INP)

TO .No.2

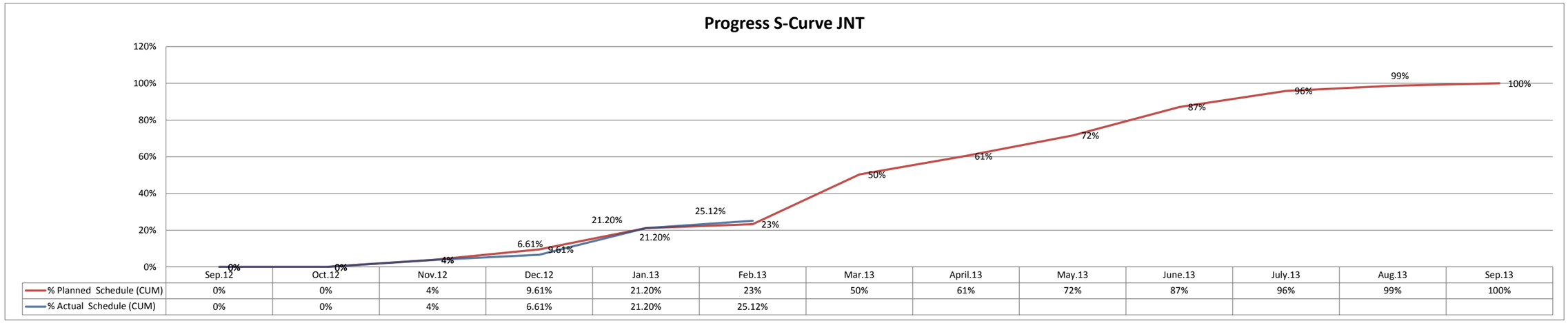
USAID Order # 294-TO-12-00002

Al Jaba - Main Transmission Pipeline

	USD
Total Contract Value Less Day Work:	**$3,338,326.60**
NTP (Notice to Proceed)	**27-Sep-12**
Duration of Contract:	**360 Calender Days**
Completion Date:	**21-Sep-13**
Data Date:	**26-Feb-13**

PROGRESS S-CURVE & CASH FLOW SCHEDULE

				Q1 320,718.04			Q2 1,361,251.13			Q3 1,224,452.30			Q4 431,905.13	
	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**	**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	$ 130,671.67								
Actual Schedule Value (CUM)	$ -	$ -	$ 127,174.35	$ 220,710.26	$ 707,846.33	$ 838,518.00								
% 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)	0.00%	0.00%	3.81%	9.61%	21.20%	23.29%	50.38%	60.54%	71.57%	87.06%	95.89%	98.63%	100.00%	100.00%
% Actual Schedule	0%	0%	4%	2.80%	14.59%	3.91%								
% Actual Schedule (CUM)	0%	0%	4%	6.61%	21.20%	25.12%								



	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
% Planned Schedule (CUM)	0%	0%	4%	9.61%	21.20%	23%	50%	61%	72%	87%	96%	99%	100%
% Actual Schedule (CUM)	0%	0%	4%	6.61%	21.20%	25.12%							

JNT 20.3 Site Memo Log

International Relief & Development

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-008	Required data to prepare Bermad control valves the sizing (hydraulic and valves selection) report.	13-Feb-13		Add flow control valves at the connections as indicated in the attached table and the attached revised schematic drawing for the Jaba-Nuba transmission line. Submit a VOR capturing the above at the earliest.

JNT 20.4 Inspection Request Log

International Relief & Development

Inspection Request Log

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

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
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	28-Jan-13	make correction noted		
IR-02-JNT-13-A	27-Jan-13	28-Jan-13	Inspecting the delivered 10-inch welded steel pipes to the site .	IRD/BV	29-Jan-13	make correction noted		
IR-02-JNT-14-A	7-Feb-13	9-Feb-13	Preparation to conduct the Radiographic testing for the 10" steelmpipes welded joints and the fabricated mitered bends welded joints .	IRD/BV	9-Feb-13	make correction noted		
IR-02-JNT-15-A	10-Feb-13	11-Feb-13	Inspecting the delivered 10-inch welded steel pipes to the site .	IRD/BV	11-Feb-13	make correction noted		
IR-02-JNT-16-A	20-Feb-13	20-Feb-13	Inspecting the delivered 10-inch welded steel pipes and 12-inch welded steel pipes to the site .	IRD/BV	21-Feb-13	make correction noted		
IR-02-JNT-17-A	21-Feb-13	23-Feb-13	Inspecting the 2" galvanized steel pipes , 3" welded steel pipes and 4" welded steel pipes.	IRD/BV	23-Feb-13	make correction noted		
IR-02-JNT-18-A	23-Feb-13	23-Feb-13	Inspecting the backfilled trench , the top base course layer and preparation to start asphalting for the section between stations 8+900 to station 4+440, in addition to conduct the required base course compaction tests through the selected section.	IRD/BV	24-Feb-13	make correction noted		
IR-02-JNT-19-A	23-Feb-13	24-Feb-13	Inspecting the preparartions to start 12" pipeline installation and 4" steel pipes from station 2+700.	IRD/BV	24-Feb-13	make correction noted		
IR-02-JNT-20-A	25-Feb-13	25-Feb-13	Inspecting the prepared base course top layer before asphalting the trench section from station 8+900 to station 8+440.	IRD/BV	25-Feb-13	make correction noted		
IR-02-JNT-21-A	26-Feb-13	27-Feb-13	Inspecting the delivered steel pipes to the storage areas at the site as follows: 2" galvanized steel pipes. 3" welded steel pipes. 4" welded steel pipes. Fittings and heat shrinkable sheet.	IRD/BV				

JNT 20.5 Submittal Log

International Relief & Development

SUBMITTAL REGISTER LOG/SCHEDULE

Task Order: 00002

Project 2: Al Jaba' Nuba Main Transmission Pipeline Project

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

NTP: 27-Sep-12

NOA: 13-Sep-12

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-02-WJN-121-B	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-250	B	13-Jan-13	12-Feb-13	28-Jan-13	15	B	
SUB-02-WJN-121-C	Original CPM Construction Schedule	1310	SCM	PCS	SUB	WJN	CS-WJN-250	C	28-Jan-13	27-Feb-13	31-Jan-13	3	A	
SUB-02-JNT-133-A	Mechanical Shop Drawings for Water Chambers .	1301 parag. 1.3	SD	CONS	SUB	JNT	CS-JNT-SD-120,122,124,126 and 129	A	30-Jan-30	2-Mar-13	13-Feb-13	14	C	
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	29-Jan-13	16	C	
SUB-02-JNT-139-A	Installation Method		PD	CONS	SUB	JNT		A	17-Jan-13	16-Feb-13	30-Jan-13	13	B	
SUB-02-JNT-142-A	Welders Qualification Test Certificates.	02570 parag. 1.3J	PD	CONS	SUB	JNT		A	23-Jan-13	22-Feb-13	30-Jan-13	7	B	
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	28-Jan-13	6	B	
SUB-02-JNT-145-A	Radiographic Testing (TR)	02570 parag. 3.3E	PD	CONS	SUB	JNT		A	23-Jan-13	22-Feb-13	28-Jan-13	5	B	
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	28-Jan-13	5	B	
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	28-Jan-13	6	B	
SUB-02-JNT-148-A	2" Galvanized Steel pipes 3" and 4" Black Steel pipes.	15025 parag. 2.5	PD	CONS	SUB	JNT		A	28-Jan-13	27-Feb-13	30-Jan-13	2	B	
SUB-02-JNT-149-A	Shop Drawings for 2" pipe line from St. (0+00) to St. (0+300)		SD	CONS	SUB	JNT		A	29-Jan-13	28-Feb-13	3-Feb-13	5	C	
SUB-02-JNT-149-B	Shop Drawings for 2" pipe line from St. (0+00) to St. (0+276)		SD	CONS	SUB	JNT		B	18-Feb-13	20-Mar-13	20-Feb-13	2	B	
SUB-02-JNT-150-A	January-2013 CPM Schedule.	1310	SCM	CONS	SUB	JNT	CS-WJN-250	A	5-Feb-13	1-Mar-13	17-Feb-13	12	C	
SUB-02-JNT-150-B	January-2013 CPM Schedule.	1310	SCM	CONS	SUB	JNT	CS-WJN-251	B	20-Feb-13	22-Mar-13				
SUB-02-JNT-151-A	JNT Breakdown Analysis			CONS	SUB	JNT		A	6-Feb-13	2-Mar-13	25-Feb-13	19	C	
SUB-02-JNT-152-A	Welded Joints Radiographic Testing Safety Plan.	02570 parag. 3.3E	PD	CONS	SUB	JNT	CS-JNT-M130	A	7-Feb-13	3-Mar-13	12-Feb-13	5	B	
SUB-02-JNT-153-A	Pipeline Trenching Method Statement		PD	CONS	SUB	JNT	CS-JNT-M130	A	7-Feb-13	3-Mar-13	12-Feb-13	5	B	
SUB-02-JNT-154-A	Shop drawings for 3" and 4" steel pipeline -St. (1+520) to St. (2+684)		SD	CONS	SUB	JNT	CS-WJN-250	A	24-Feb-13	26-Mar-13				
SUB-02-JNT-155-A	Proposed Road Detour between St. (2+700) to St..(2+460)		SD	CONS	SUB	JNT		A	24-Feb-13	26-Mar-13	25-Feb-13	1	B	

JNT 20.6 Request for Information Log

IRD International Relief & Development

NTP: **27-Sep-12**

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
RFI-02-JNT-C-E-021	Required data to prepare Bermad control valves the sizing (hydraulic calculation and valves selection) report.	*NA*	NA	*NA*	10-Feb-13	13-Feb-13	3	Answered	1.Contractor shall refer to the attached table for the required data. 2. Contractor shall arrange a joint meeting with manufacturer to discuss the functionality of the system.	
RFI-02-JNT-C-E-022	Minimum size of BERMAD PN-40 Pressure Relief Valve, series 800 and 700.	*NA*	NA	*NA*	10-Feb-13	11-Feb-13	1	Answered	Contractor request for the usage of 40 mm pressure relief valve instead of 25 mm is accepted with no cost impact or time extension.	
RFI-02-JNT-C-E-023	Substitution of 4" Sch 40 steel pipes (wall thickness 6.02 mm) with the same pipe diameter and wall thickness of 3.96 mm. Substitution of 3" Sch 40 steel pipes (wall thickness 5.49 mm) with the same pipes diameter and wall thickness of 3.96 mm. As per ASTM A 53 Grade B and Contract Specifications 02570 and 15025.	*NA*	NA	*NA*	19-Feb-13	20-Feb-13	1	Answered	The usage of 3.96 mm wall thickness for 3 inch and 4 inch pipes is acceptable . Contractor shall reflect the change in the VOR.	Yes
~~RFI-02-JNT-C-E-024~~	~~Provide IRD with the Geotechnical Report for Al-Jaba' Nuba Main Transmission Pipeline Project under TO#02.~~	*NA*	NA	*NA*	25-Feb-13					
RFI-02-W17-C-E-024	Very Hard Rock trench sections and proposal to reduce the trench depth and to encase the installed steel pipes	*NA*	NA	*NA*	26-Feb-13	27-Feb-13	1	Answered	The proposed resolution by reducing the excavation depth and concrete encasement of the pipes in " hard rock " is not accepted . Contractor to continue with works as planned . However ; the engineer may request the contractor to reduce the depth of trench and place concrete encasement for a certain sections of the pipe as a result of unforeseen site conditions that prevents constructing the pipeline as planned.	

JNT 20.7 Variation 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			
VOR-02-WJN-001-A	10-Feb-13			-$34,262.55			RFI-008, RFI-020	1. Substitution of the New jersey Barriers with Steel Mini Guard 2. Substitute the approved bedding and backfilling material (sea sand) with crushed stone (somsom).	Under Review	
VOR-02-WJN-002-A	18-Feb-12		When the complete redesign is finalized and shop drawings approved, the Engineer will be advised of anticipated effects on the project's time.	$19,500.00	Section 02570 and 09800		Site Memo No.6	1. Supply, installation and testing of 300 LM threaded 2" pipeline, including fittings in a common trench with 300 mmm main pipeline; 2. Supply, installation and testing of 1,200 LM welded 3" pipeline, including fittings in a common trench with 300 mmm main pipeline; 3. Supply, installation and testing of 1,500 LM welded 4" pipeline, including fittings in a common trench with 250 mmm main pipeline;	Revision B submitted	
VOR-02-WJN-002-B	24-Feb-13	24-Feb-13	When the complete redesign is finalized and shop drawings approved, the Engineer will be advised of anticipated effects on the project's time.	$150,450.00	Section 02570 and 09800		Site Memo No.6, RFI-023	1. Supply, installation and testing of 300 LM threaded 2" pipeline, including fittings in a common trench with 300 mmm main pipeline; as per ASTM A53 Grad B Sch 40; external 3LPE coating as per AWWA C215 and PS325-6. 2. Supply, installation and testing of 1,200 LM welded 3" pipeline, including fittings in a common trench with 300 mmm main pipeline; wall thickness 3.96 mm as per ASTM A53 Grad B; external 3LPE coating 1.8 mm as per PS325-6 and internal cement mortar PS325-1, and NSF-61. 3. Supply, installation and testing of 1,500 LM welded 4" pipeline, including fittings in a common trench with 300 and 250 mmm main pipeline; wall thickness 3.96 mm as per ASTM A53 Grad B; external 3LPE coating 1.8 mm as per PS325-6 and internal cement mortar PS325-1, and NSF-61.	Under Review	

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
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total					

No Variation Orders were issued during the current reporting period

JNT 20.8 NCR/ NCR Response

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E.11 Non Compliance Report
West Bank/Gaza INP II

USAID Contract No.:	AID-294-I-12-00003	LOG ID	TO NO.	TO/PROJECT ID	FROM - TO	SEQ. NO.
Contractor:	International Relief and Development	NCR	02	WJN	EC	001
Date:	February 19, 2013	TO/Project:	Al Jaba' Nuba Main Transmission Pipeline			

From:	Mr. Adnan Azazmeh
To:	Mr. Rami Ktaish
Subject:	Non Compliance of Delivered Materials

You are hereby notified ☐ test ☒ the visual inspection indicates that the delivered base course materials do not conform to the specifications requirements. The specification violated is Section 02460 Paragraph 2.1B and Section 02200 Paragraph 2.1 C7, under the provisions of the contract specifications.

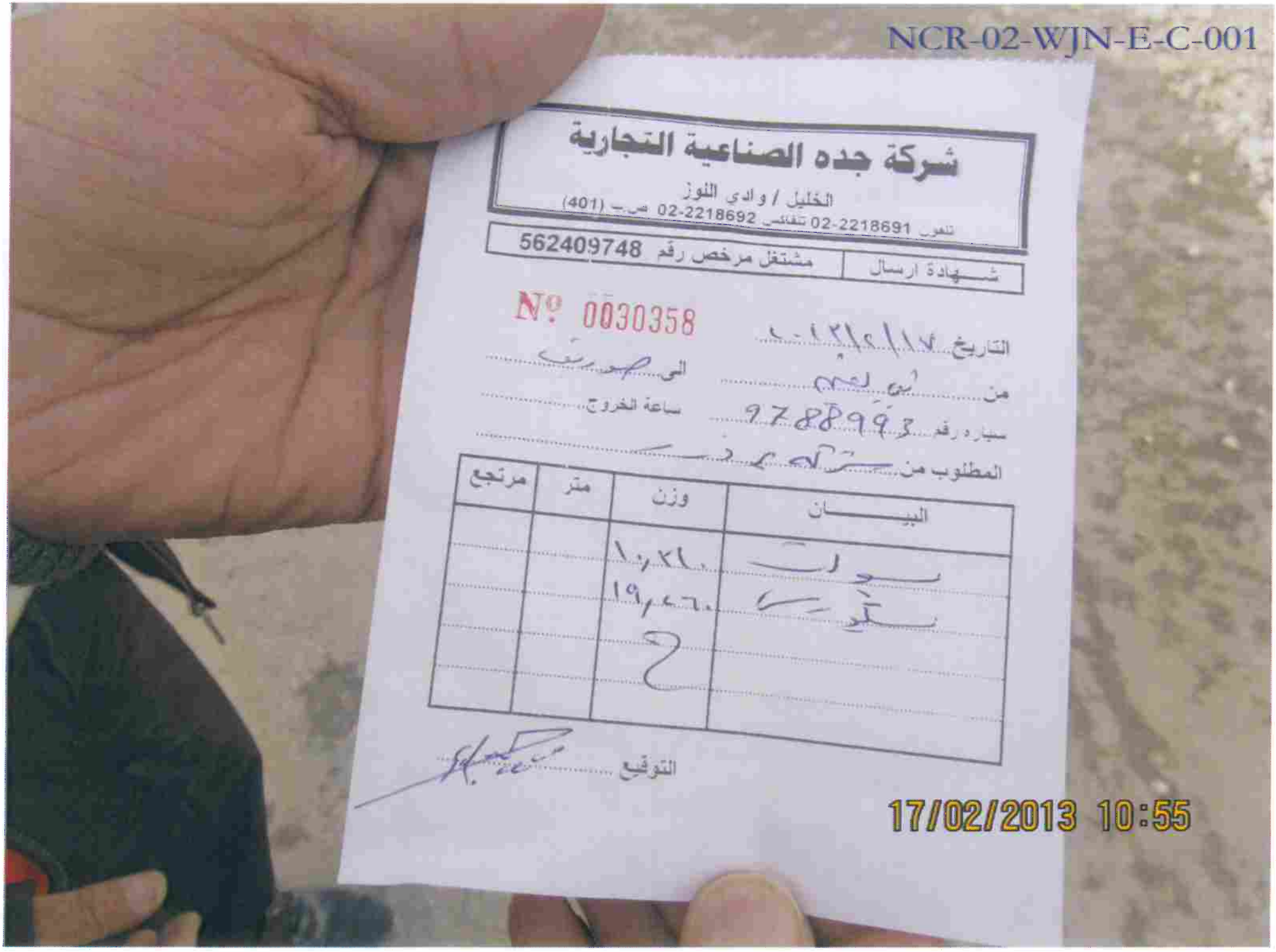
Non-complying work may be required to be removed and replaced at no cost or additional time to USAID.
It shall be the contractor responsibility to determine the corrective action necessary to avoid and prevent further addition noncompliance materials being delivered to site.

Attachments: ☒ Yes

By: Rami Abu Ktaish	Date: Feb 20, 2013	By: Adnan Azazmeh
Contractor Site Representative		Program QA/QC & safety manager

Distribution 1. Contractor
2. CMC
3. USAID

NCR-02-WJN-E-C-001



شركة جده الصناعية التجارية

الخليل / وادي النوز

تلفون 02-2218691 تلفاكس 02-2218692 ص.ب (401)

شهادة ارسال | مشتغل مرخص رقم 562409748

No 0030358

التاريخ ١٧/٢/٢٠١٣

من

الى

سيارة رقم 978899

ساعة الخروج

المطلوب من

البيان	وزن	متر	مرتجع
	١٠,٢١٠		
	١٩,٤٦٠		

التوقيع

17/02/2013 10:55

Description of Correction (by Contractor): *List correction measures proposed and implemented*

In response to your NCR # 1 with regarding to the delivered base course material to the site, IRD acknowledge important of this issue and we have took your NCR very seriously and as you have noticed we already took serious corrective measures.

From the beginning of the project, all delivered base course material to the site has been completely visually inspected by IRD and Engineer QC team. Some trucks load and after visual inspection have been removed from the site due to the suspicious of non-compliance with the approved type.

The frequency of collecting the testing samples (for comprehensive tests) has been performed as per the technical specification requirement and every 400 meters interval (2200-2.1-C.7). See attachment No.2 for the testing report results of the delivered base course material to the site at station 8+700 and station 8+440.

As per the NCR#1 request and In order to fully comply with the approved QC procedures and to make sure the quality of the delivered base course material is as per the Specifications IRD already took the corrective actions and will take the additional corrective measures to fully control the delivery of material :

1. The rejected base course material truck was removed directly from the site (See attached photo No.1).
2. The contract with the base course material supplier was terminated. New contract with new supplier to be signed. A copy of the new signed contract to be submitted separately.
3. The frequency of testing the delivered material by the lab representatives will be increased during the coming weeks to ensure delivered base course material comply with the specifications requirements. See attached photo No.2.
4. All the delivery tickets from the stones crusher to be collected and checked on daily basis.
5. Backfilled trenches with base course to be tested and as per the specification requirement. Any failed material will be completely removed from the trench. The removed material shall cover the entire trench linear meters for tested samples. Removal of failed/rejected base course material from station 8+200 till station 7+800 was started and to be completed this Saturday. Failed base course to be replaced with new approved type. See attached photo No.3 for removal of rejected material.

1. New approved base course material to be delivered to replace the removed rejected material.
2. All delivered base course material for backfilling shall be mixed onsite to provide homogenous mixture, see attached photo No.5.
3. The contractor will start to stockpile the delivered base course material at certain storage area close to the site to be inspected before the delivery to backfill the trenches.

4. QC team from the contractor started to conduct site visit to the crusher stones to check the quality of the produced /delivered materials. Several visits will be conducted to the stones crushers to closely monitor and to check all materials before the delivery to the sites.

5. A joint visit by IRD QC team and the Engineer was conducted to Building Center Laboratory to witness the testing of the collected base course samples from the site. See attached photo No.4.

.....

By Contractor (name, title, signature): Rami Abu Ktaish (Project Manager)

Date: February 21, 2013

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21-02-2013
Eliana Salame
RECEIVED
4:05 PM

Attachment No.1 - Photos

Photo No.1

Photo No.2

Photo No.3

Photo No.4

Photo No.5

Attachment No.2 – Testing Reports

Soil and Soil Aggregate Materials Testing Report

Original Copy			
Order No.	ST/27358	Report No.	ST/13037

Date	9/2/2013

Client	United States Agency for International Development (USAID).		
Project	Jaba` - Nuba - Main Transmission Pipeline / Hebron District		
Sub Contractor	Brothers Co.	Representative	Eng. Ra`ed Al Atrash
Contractor	IRD	Representative	Eng. Nidal Mreizeiq
Consultant	Black & Veatch Special Projects	Representative	Eng. Maher Awawdeh.

Sample Type / Label	Base Course / Loose Sample		
Source	Abu Ramouz Crusher / Hebron	Sampling Date	4/2/2013
Sample Description	Crushed limestone gravels with fines, beige.		

Sampling Place	Jaba` - Nuba - Main Transmission Pipeline At Station 8+700
Route	Jaba` - Nuba - Main Transmission Pipeline Between Station 8+400 & 8+900
Sampling By	BC Technician in presence of the sub contractor representative Eng. Ra`ed Al Atrash, the contractor representative Eng. Nidal Mreizeiq and the consultant representative Eng. Ghaleib Najajreh.

Notes

* *This Report Contains Only Five Pages.*

** *Testing Results are Shown in Pages 2, 3, 4 & 5*

** The base course material confirmed with Project Specifications Limits (2200 Type "G") and (2460 Type "A").

Soil and Soil Aggregate Materials Testing Report

Original Copy			
Order No.	ST/27381	Report No.	ST/13038

Date	9/2/2013

Client	United States Agency for International Development (USAID).		
Project	Jaba` - Nuba - Main Transmission Pipeline / Hebron District		
Sub Contractor	Brothers Co.	Representative	Eng. Ra`ed Al Atrash
Contractor	IRD	Representative	Eng. Nidal Mreizeiq
Consultant	Black & Veatch Special Projects	Representative	Eng. Maher Awawdeh.

Sample Type / Label	Base Course / Loose Sample		
Source	Al Ja`bari Crusher / Hebron	Sampling Date	5/2/2013
Sample Description	Crushed limestone gravels with fines, beige.		

Sampling Place	Jaba` - Nuba - Main Transmission Pipeline At Station 8+440
Route	Quality Assurance Test
Sampling By	BC Technician in presence of the sub contractor representative Eng. Ra`ed Al Atrash and the consultant representative Eng. Ghaleib Najajreh.

Notes

* *This Report Contains Only Five Pages.*

** *Testing Results are Shown in Pages 2, 3, 4 & 5*

** The base course material confirmed with Project Specifications Limits (2200 Type "G") and (2460 Type "A").