



USAID | West Bank / Gaza

FROM THE AMERICAN PEOPLE

Infrastructure Needs Program II (INP II)

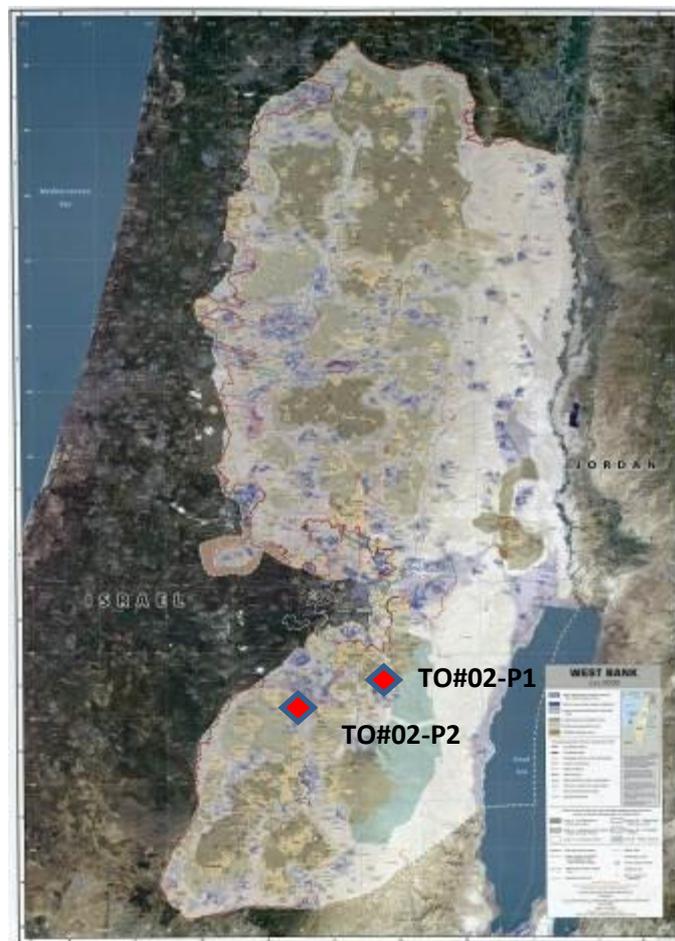
CONSTRUCTION MONTHLY PROGRESS REPORT Month of September, 2013

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)



October 01, 2013



Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report Month of September, 2013

TO No. 2

Project 1: Well #17 Pump Station and Conveyance System

Prime Contractor:

International Relief and Development, Inc. (IRD)

Subcontractor:

Al Abassi General Contractors Company Ltd.

Table of Contents

1. Public Relation and Outreach.....	4
2. Safety and Environmental Status	4
3. Security Coordination	4
4. Material or Equipment Delivered to Site.....	4
5. Progress and Scheduling.....	3
6. Construction Activities-completed this month and planned for the next month.....	3
7. Updated Schedule	4
8. Site Memo	4
9. Inspection Request	4
10. Test Reports.....	4
11. Request for Information	4
12. Summary of Payments and Accrued Expenditures	4
13. Variation Orders and Variation Orders Request	5
14. Operation, Maintenance and Training.....	5
15. Summary of Working/Non-Working Days	5
16. Project Indicators	5
17. General Comments, Arisen Issues and Problems Encountered	6
18. Construction Photos.....	7

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 m ³ / hrs. = 2,400 m ³ /day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	$(14629240+8150014)\text{m}^3/365 \text{ day} / (196053+614257)\text{capita} = 0.077 \text{ m}^3/\text{Capita}/\text{Day}$
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 submitted settlement proposal to USAID on September 19, 2013.

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.



Infrastructure Needs Program II (INP II)

Construction Monthly Progress Report Month of September, 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

Table of Contents

1. Public Relation and Outreach.....	10
2. Safety and Environmental Status	11
3. Security Coordination	11
4. Material or Equipment Delivered to Site.....	13
5. Progress and Scheduling.....	19
6. Construction Activities-completed this month and planned for the next month	20
7. Updated Schedule.....	21
8. Site Memo	21
9. Inspection Request	21
10. Test Reports	21
11. Request for Information	22
12. Summary of Payments and Accrued Expenditures	22
13. Variation Orders and Variation Orders Request	23
14. Operation, Maintenance and Training.....	23
15. Summary of Working/Non-Working Days.....	23
16. Project Indicators	23
17. General Comments, Arisen Issues and Problems Encountered	24
18. Non Compliance Notices	24
19. Construction Photos.....	25
20. Attachments	29

1. Public Relation and Outreach

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

- Taking photos that show the project related activities;
- Public outreach and safety event at Kharas Municipality: IRD conducted a "Safety Award" event to celebrate the completion of 70,000 man-hours at Jaba Nuba Pipeline project with zero accidents. The event was attended by Mr. Thomas Pechar / BV Division- ESH&S, Mr. Adnan Azazmeh, BV Safety Manager, the mayor of Kharas along with site engineers from IRD and B&V. IRD safety manager Ribhi Mustafa briefed the audiences about the project's safety procedures adopted during the implementation of the project and the importance of adhering to the safety procedures to safeguards the personnel lives. A Palestinian band danced the Palestinian Dabbkeh right after the presentation as part of entertaining the audience. At the end safety award certificates were distributed to the project labor for complying with all safety regulations and OSHA standards. The certificates were distributed by IRD & BV Safety managers and BV Division-ESH&S.



Photo No.3-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013



Photo No.4-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013



Photo No.5-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013



Photo No.6-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013



Photo No.1-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013



Photo No.2-Kharas: Safety Event at Kharas Municipality

Photo Date: 11 Sep 2013

2. Safety and Environmental Status

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

Traffic Management:

IRD continued 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 guardrails and the presence of

flagmen all the time at each end during asphalt, milling, guardrail and concrete protection work to direct the traffic flow.

Since the available width of the existing road is appropriate for one-way passable traffic, and there is no disturbance to public traffic during the project construction phases, the original traffic control plan did not include detours; however due to the ongoing construction activities of laying base coarse, asphaltting and road marking for Al Jaba`a road from St. 0+300 to St.0+900, BV and IRD agreed on the necessity of modifying the original traffic plan to cope with the existing site conditions and proposed a detour from St.0+300 to St.0+900 with all needed directional signs and two flagmen at both ends of the construction closure zone.

Safety Meeting:

Safety meetings were conducted on a weekly basis with IRD's 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 September 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:

IRD achieved the policy and commitment to deliver the work in a safely manner according to OSHA standards and with successfully completing the construction activities with no reported accidents. 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
September 8 & 9, 2013	Mekorot representative	Coordination with Mekorot representative regarding the project pipeline connection with Mekorot pipeline
September 11, 2013	Mekorot representative	Mekorot representative conducted a site visit to JNT project to check the pipe connection
September 21, 2013	Hebron DCL	Coordination with Hebron DCL regarding Israeli soldiers who came to Jaba' Junction and stopped the workers

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 the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	27 Aug,13	Welding machine	1	8	0
2		Asphalt milling machine	1	8	0
3		Grader	1	8	0
4		MR and RC spraying truck	1	8	0
5		Asphalt cutting saw	1	2	1
6		Bobcat	1	8	0
7		JCB	2	8	0
8		Dumping truck	3	8	0
9		4*4 Car	1	8	0
10		Water tank truck	1	8	0
11		Wheel roller (Asphalt)	1	8	0
12		Asphalt finisher	1	8	0
13		Steel (asphalt) compactor	1	8	0
14		Steel compactor (base course)	1	8	0
15	28 Aug,13	Welding machine	1	8	0
16		Asphalt milling machine	1	4	0
17		Grader	1	8	0
18		MR and RC spraying truck	1	8	0
19		Asphalt cutting saw	1	2	1
20		Bobcat	1	8	0
21		JCB	1	8	0
22		Dumping truck	3	8	0
23		4*4 Car	1	8	0

Equipment delivered to the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
24		Water tank truck	1	8	0
25		Wheel roller (Asphalt)	1	8	0
26		Asphalt finisher	1	8	0
27		Steel compactor (asphalt)	1	8	0
28		Compactor (JCB-VMD 120)	1	8	0
29	29 Aug,13	Welding machine	1	8	0
30		MR and RC spraying truck	1	8	0
31	29 Aug,13	Asphalt cutting saw	1	2	1
32		Bobcat	1	8	0
33		JCB	1	8	0
34		Dumping truck	3	8	0
35		4*4 Car	1	8	0
36		Water tank truck	1	8	0
37		Asphalt finisher	1	8	0
38		Steel compactor (asphalt)	1	8	0
39		Compactor (JCB-VMD 120)	1	8	0
40	30 Aug,13	MR spraying truck	1	8	0
41		4*4 Car	1	8	0
42		Compactor (JCB-VMD 120)	1	8	0
43	31 Aug,13	Welding machine	1	8	0
44		MR and RC spraying truck	1	8	0
45		Asphalt cutting saw	1	2	1
46		Bobcat	1	8	0
47		JCB	2	8	0
48		Dumping truck	3	8	0
49		4*4 Car	1	8	0
50		Water tank truck	1	8	0
51		Asphalt finisher	1	8	0
52		Steel compactor (asphalt)	1	8	0
53		Steel compactor (base course)	1	8	0
54		Wheel roller	1	8	0
55	01 Sep,13	Welding machine	1	8	0
56		MR and RC spraying truck	1	8	0
57		Asphalt cutting saw	1	2	1
58		Bobcat	1	8	0
59		JCB	2	8	0
60		Dumping truck	3	8	0
61		4*4 Car	1	8	0
62		Water tank truck	1	8	0
63		Asphalt finisher	1	8	0
64		Steel compactor (asphalt)	1	8	0
65	Wheel roller	1	8	0	
66	02 Sep,14	Welding machine	1	8	0

Equipment delivered to the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
67		MR and RC spraying truck	1	8	0
68		Asphalt cutting saw	1	2	1
69		Bobcat	1	8	0
70		JCB	2	8	0
71		Dumping truck	3	8	0
72	02 Sep,14	4*4 Car	1	8	0
73		Water tank truck	1	8	0
74		Asphalt finisher	1	8	0
75		Steel compactor (asphalt)	1	8	0
76		Wheel roller (asphalt)	1	8	0
77	03 Sep,14	Welding machine	1	8	0
78		MR and RC spraying truck	1	8	0
79		Asphalt cutting saw	0	0	1
80		Bobcat	1	8	0
81		JCB	2	8	0
82		Dumping truck	3	8	0
83		4*4 Car	1	8	0
84		Water tank truck	1	8	0
85		Asphalt finisher	1	8	0
86		Steel compactor (asphalt)	1	8	0
87		Compactor (base course)	1	8	0
88		Guard rail installation hammer	1	8	0
89		Guard Rail transport truck	1	8	0
90	04 Sep,14	Welding machine	1	8	0
91		MR and RC spraying truck	1	8	0
92		Asphalt cutting saw	0	0	1
93		Bobcat	1	8	0
94		JCB	2	8	0
95		Dumping truck	3	8	0
96		4*4 Car	1	8	0
97		Water tank truck	1	8	0
98		Asphalt finisher	1	8	0
99		Steel compactor (asphalt)	1	8	0
100		Compactor (base course)	2	8	1
101	Wheel roller (asphalt)	1	8	0	
102	05 Sep,14	Welding machine	1	8	0
103		MR and RC spraying truck	1	8	0
104		Asphalt cutting saw	0	0	1
105		Bobcat	1	8	0
106		JCB	3	8	0
107		Dumping truck	3	8	0
108		4*4 Car	1	8	0
109		Water tank truck	1	8	0

Equipment delivered to the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
110		Asphalt finisher	1	8	0
111		Steel compactor (asphalt)	1	8	0
112		Compactor (base course)	1	8	0
113	07 Sep,14	Welding machine	1	8	0
114		MR and RC spraying truck	1	8	0
115		Asphalt cutting saw	0	0	1
116		Bobcat	1	8	0
117		JCB	2	8	0
118		Dumping truck	3	8	0
119		4*4 Car	1	8	0
120		Water tank truck	1	8	0
121		Asphalt finisher	1	8	0
122		Steel compactor (asphalt)	1	8	0
123		Compactor (base course)	1	8	0
124	08 Sep,14	Welding machine	1	8	0
125		MR and RC spraying truck	1	8	0
126		Asphalt cutting saw	0	0	1
127		Bobcat	1	8	0
128		JCB	1	8	0
129		Dumping truck	3	8	0
130		4*4 Car	1	8	0
131		Water tank truck	1	8	0
132		Asphalt finisher	1	8	0
133		Steel compactor (asphalt)	1	8	0
134		Compactor (base course)	2	8	0
135	Wheel roller (asphalt)	1	8	0	
136	09 Sep,14	Welding machine	1	8	0
137		MR and RC spraying truck	1	8	0
138		Asphalt cutting saw	0	0	1
139		Bobcat	1	8	0
140		JCB	1	8	0
141		Dumping truck	3	8	0
142		4*4 Car	1	8	0
143		Water tank truck	1	8	0
144		Asphalt finisher	1	8	0
145		Steel compactor (asphalt)	1	8	0
146		Compactor (base course)	2	8	0
147	Wheel roller (asphalt)	1	8	0	
148	10 Sep,14	Welding machine	1	8	0
149		MR and RC spraying truck	1	8	0
150		Asphalt cutting saw	0	0	1
151		Bobcat	1	8	0
152		JCB	1	8	0

Equipment delivered to the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
153		Dumping truck	3	8	0
154	10 Sep,14	4*4 Car	1	8	0
155		Water tank truck	1	8	0
156		Asphalt finisher	1	8	0
157		Steel compactor (asphalt)	1	8	0
158		Compactor (base course)	1	8	0
159		Wheel roller (asphalt)	1	8	0
160		Asphalt milling machine	1	8	0
161		11 Sep,14	Welding machine	1	8
162	MR and RC spraying truck		1	8	0
163	Asphalt cutting saw		0	0	1
164	Bobcat		1	8	0
165	JCB		2	8	0
166	Dumping truck		3	8	0
167	4*4 Car		1	8	0
168	Water tank truck		1	8	0
169	Asphalt finisher		1	8	0
170	Steel compactor (asphalt)		1	8	0
171	Wheel roller (asphalt)		1	8	0
172	Asphalt milling machine		1	8	0
173	Small Steel Compactor (Asphalt)		1	8	0
174	12 Sep,14	Welding machine	1	8	0
175		JCB	1	8	0
176		4*4 Car	1	8	0
177	14 Sep,14	Welding machine	1	8	0
178		Bobcat	1	8	0
179		JCB	1	8	0
180		4*4 Car	1	8	0
181		Mobile crane	1	8	0
182	15 Sep,14	Welding machine	1	8	0
183		Bobcat	1	8	0
184		JCB	1	8	0
185		4*4 Car	1	8	0
186		Mobile crane	1	8	0
187		Water tank truck	1	8	0
188	16 Sep,14	Welding machine	1	8	0
189		Bobcat	2	8	0
190		JCB	1	8	0
191		4*4 Car	1	8	0
192		Mobile crane	1	8	0
193		Asphalt milling machine	1	8	0
194	16 Sep,14	Small Steel Compactor (Asphalt)	1	8	0
195		MC &RC spraying truck	1	8	0

Equipment delivered to the site					
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
196		Road marking mixer	1	8	0
197		Road marking paint vehicle	1	8	0

Table 4.1-JNT Equipment on Site

Material delivered to the site					
No.	Date	Item	Description	QTY	Location
1	27 Aug,13	Asphalt (3/4")	Supplying asphalt to the site	70 Tons	From St.(06+800) to St. (04+480)
2	28 Aug,13	Asphalt (3/4")	Supplying asphalt to the site	210 Tons	From St.(06+480) to St. (05+280)
3	29 Aug,13	Asphalt (3/4")	Supplying asphalt to the site	270 Tons	From St.(05+280) to St.(04+220)
4	31 Aug,13	Asphalt (3/4")	Supplying asphalt to the site	450 Tons	From St.(00+300) to St. (00+920)
5	01 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	480 Tons	From St. (00+920) to St. (01+500)
6	02 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	10 Trucks	From St. (02+800) to St. (03+800)
7	03 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	300 Tons	From St.(03+800 to (04+200) and from St.(02+800) to St.(02+712)
8		Guard rail SP 2.0	Supplying guard rail to Al-Jab'a road	400 M	From St. (00+300) to St. (01+500)
9	04 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St. (01+500) to St. (01+700)
10	05 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St. (01+700) to St. (02+400)
11	07 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	210 Tons	From St. (08+830) to St.(09+200) and from St. (09+200) to St.(09+350)
12		Ready mix concrete B250	Supplying concrete to the site	36 CM	Concrete protection from St.(00+216) to St.(00+321) and from St.(00+230) to St. (00+378)
13	8 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St.(09+350) to St. (09+670)
14		Ready mix concrete B250	Supplying concrete to Al-Jab'a road	36 CM	Concrete protection at Al Jab'a road
15	09 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St.(09+670) to St. (10+050) and from St. (10+740) to St.(10+500)

Material delivered to the site					
No.	Date	Item	Description	QTY	Location
16		Ready mix concrete B250	Supplying concrete to Al-Jab'a road	36 CM	Concrete protection at Al Jab'a road
17	10 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St.(10+500) to St.(10+200)
18		Ready mix concrete B250	Supplying concrete to Al-Jab'a road and Sawana	36 CM	Concrete protection at Al Jab'a road and Al Sawana
19	11 Sep,13	Asphalt (3/4")	Supplying asphalt to the site	120 Tons	From St. (100+200) to St. (10+050) and Kherbet Al Deir

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
Revised Planned percentage complete	99.95%
Actual percentage complete	99.01%
Elapsed Time =(365/400)	91.25 %

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 8 submittals were submitted for this project. Review comments were received for 5 submittals, The Engineer's review time for reviewed submittals ranged from 3 day to 13 days.

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

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

Table 5.2-JNT-Submittals Disposition

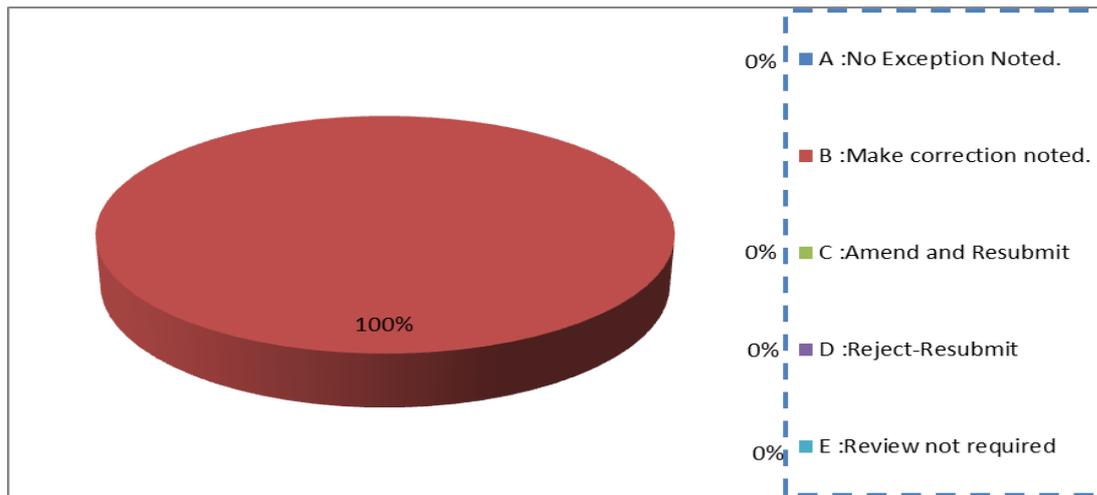


Figure 5.1-JNT-Submittals Disposition

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 asphaltting the second layer for JNT pipeline trench for the entire project.
- Completing base coarse and asphalt work for Al-Jabaa road.
- Completing subgrade, base course and asphalt for the road from Station 9+200 to Station 9+350 in Kharas.
- Completing installation of guardrail and completing the concrete protection for Al Jabaa road and for kharas road from Station 9+200 to Station 9+350.
- Completing the road marking for JNT pipeline road and installing the road reflectors (cat eyes).
- Completing the connection of JNT pipeline with Makarot 10-inch supply line.
- Completing connection of the existing ductile iron pipelines 6" with JNT pipeline at Nuba Hata chamber.
- Completing the installation of all valves and flow meters for all JNT pipeline chambers.
- Conducted internal finish repair and cleaning for JNT pipeline chambers.
- Completing the disinfection for JNT pipeline.
- Factory training for Bermad valves and Siemens electromagnetic flow meters was conducted.
- Completing installation of the two project permanent signs.
- Conducting the initial walkthrough for the project by USAID, BV and PWA.

The following are the main activities planned for next month:

- Completing the onsite training.
- Conduct testing & commissioning for the Bermad valves on September 28, 2013.

- Conduct testing & commissioning for Simens electro-flow meters on September 30, 2013
- Complete the one month testing and commissioning for the entire JNT system.
- Punch list items completion and final acceptance by CMC and COR.

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 two 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 16 inspection requests were submitted to the Engineer. The Engineer responded to 12 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 24 testing reports were submitted to the Engineer for approval. The 24 tests passed and were approved.

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

Type of Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Asphalt	15	0	0	15
Compaction	4	0	0	4
Soil and soil aggregate for sub grade and base course layer	4	0	0	4
Microbiology test for Surif-Kharas new pipeline(10")	1	0	0	1
Total	24	0	0	24

Table 10.1-JNT-Test Report Summary

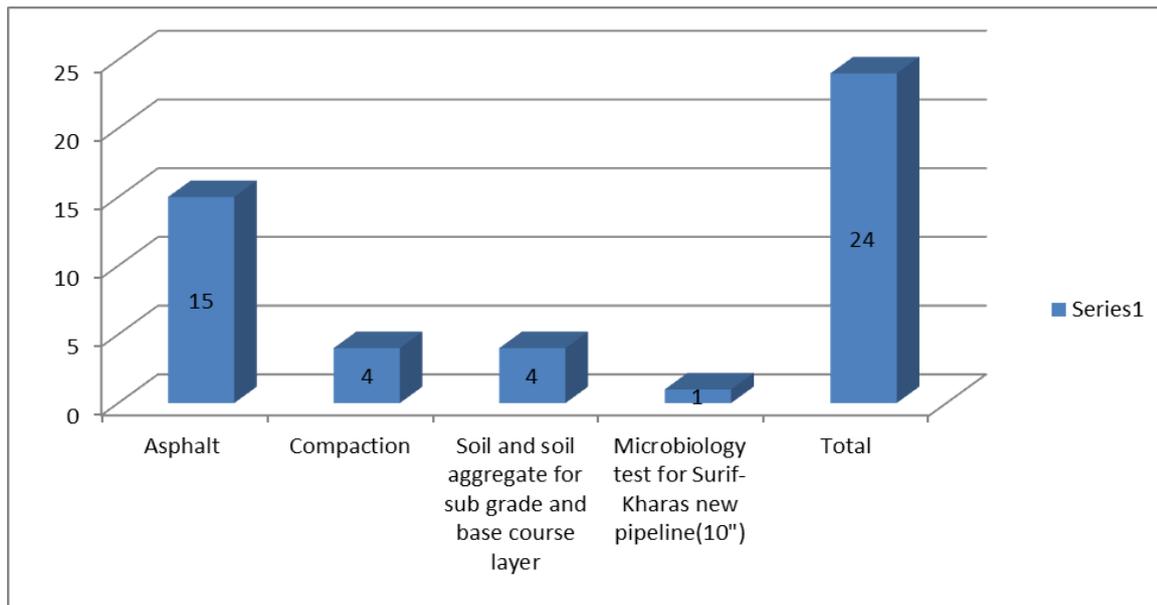


Figure 10.1-JNT- Quality Control Testing

11. Request for Information

No Requests for Information (RFI) were 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

- 1- IRD submitted its 6th payment under Task Order No. 12-00002-JNT on August 25, 2013 to CMC which was approved on August 26, 2013 by the CMC. The corresponding payment amount was received by USAID on September 16, 2013; however this payment covers the period from June 02 to August 20, 2013.
- 2- IRD submitted its 7th payment under Task Order No. 12-00002-JNT on September 09, 2013 to CMC which was approved on September 10, 2013 by the CMC. The corresponding payment amount was received by USAID on September 24, 2013; however this payment covers the period from August 21, 2013 to September 5, 2013

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						
6	02-Jun-13	20-Aug-13	\$301,747.06	\$2,066,891.55	\$2,368,638.61	25-Aug-13	26-Aug-13	16-Sep-13
7	21-Aug-13	05-Sep-13	\$636,232.38	\$2,368,638.61	\$3,004,870.99	09-Sep-13	10-Sep-13	24-Sep-13

Table 12.1-JNT-Payment Summary

The total accrued amount through the end of this reporting period =
\$3,819,750.66 - \$3,004,870.99 = \$814,879.67

13. Variation Orders and Variation Orders Request

No VOs were issued while VOR No. 009 had been submitted to the Engineer during the reporting period.

For further information please see Attachment JNT-20.8 VO/VORs 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	27 Calendar Days
6.	Accumulated Working Days	300 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)	59 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 m ³ /hr. = 4,440 m ³ /day
The average consumption rate of Palestinians (per capita) for Hebron and Bethlehem	$(14629240+8150014)\text{m}^3/365 \text{ day} / (196053+614257)\text{capita} = 0.077 \text{ m}^3/\text{day}$
No. of Beneficiaries	$4,440/0.077 = 57,662$

Table 16.1-JNT-Target Value for Project 2

16.2. Indicator #2: Person days of Employment Generated

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

- Estimated Target Value, 6,820 person days;

- Employment generated previously 8,275.13 person days;
- Employment generated this month; 807.5 person days;
- Total cumulative employment generated to-date 9082.63 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
No issues were encountered during this reporting period.			

Table 17.1-JNT-Problems and Issues Summary Table

18. Non Compliance Notices

None.

19. Construction Photos

		
<p>Photo No.1-JNT: Asphalt milling in preparation for the asphaltting the second layer from St. (08+900) to St. (10+700). Photo Date: 27 August 2013</p>	<p>Photo No.2-JNT: Compacting the second asphalt layer from St. (06+480) to St. (05+280). Photo Date: 28 August 2013</p>	<p>Photo No.3-JNT: Asphaltting the second layer of 3/4" asphalt from St. (05+280) to St. (4+200). Photo Date: 29 August 2013</p>
		
<p>Photo No.4-JNT: Mechanical installation in chambers, WO chamber at St. (03+134). Photo Date: 31 August 2013</p>	<p>Photo No.5-JNT: Asphaltting Al Jaba Road from St. (00+920) to St. (01+500). Photo Date: 01 September 2013</p>	<p>Photo No.6-JNT: Compacting the second 3/4" asphalt layer from St. (02+800) to St. (03+800). Photo Date: 02 September 2013</p>



Photo No.7-JNT: Continuity of asphalt paving the ¾” second layer from station St. (03+800) to St. (04+200) and from St. (02+800) to St. (02+712).

Photo Date: 03 September 2013



Photo No.8-JNT: Asphalt paving the ¾” second layer from St. (01+500) to St. (01+700).

Photo Date: 04 September 2013



Photo No.9-JNT: Asphalt paving the ¾” second layer from St. (01+700) to St. (02+400).

Photo Date: 05 September 2013



Photo No.10-JNT: Concrete protection of Al Jaba Road from St. (00+300) to St. (00+900).

Photo Date: 07 September 2013



Photo No.11-JNT: Casting ready mix concrete of the concrete protection at Al Jaba Road from St. (00+450) to St. (00+550) RHS.

Photo Date: 08 September 2013



Photo No.12-JNT: Quality assurance, cubical samples of the casted concrete protection at Al Jaba Road.

Photo Date: 09 September 2013

		
<p>Photo No.13-JNT: Casting of concrete protection of Al Jaba Road.</p> <p>Photo Date: 10 September 2013</p>	<p>Photo No.14-JNT: Connection of the 12" main pipeline to the existing 10" Mekerot pipeline at Al Jaba at St. (0+000)></p> <p>Photo Date: 11 September 2013</p>	<p>Photo No.15-JNT: Excavating the 2" trench of Al Jaba Connection, from St. (00+000) to the existing 2" pipe.</p> <p>Photo Date: 12 September 2013</p>
		
<p>Photo No.16-JNT: Mechanical Installation (Valves & Fittings) in Surif Connection.</p> <p>Photo Date: 15 September 2013</p>	<p>Photo No.17-JNT: Road Marking paint spreader.</p> <p>Photo Date: 16 September 2013</p>	<p>Photo No.18-JNT: Road Marking of centerline at St. (09+200).</p> <p>Photo Date: 17 September 2013</p>
		
<p>Photo No.19-JNT: Road marking of side line at St. (01+020).</p> <p>Photo Date: 18 September 2013</p>	<p>Photo No.20-JNT: Installing the valves and fittings inside Kharas connection chamber at St. (09+939).</p> <p>Photo Date: 19 September 2013</p>	<p>Photo No.21-JNT: Pouring sodium hypochlorite inside water tanker for pipeline disinfection.</p> <p>Photo Date: 21 September 2013</p>

		
<p>Photo No.22-JNT: Pouring sodium hypochlorite inside water hose to fill JNT pipeline with chlorinated water.</p> <p>Photo Date: 22 September 2013</p>	<p>Photo No.23-JNT: Pouring and mixing sodium hypochlorite through the supply water hose using safety equipment.</p> <p>Photo Date: 23 September 2013</p>	<p>Photo No.24-JNT: Collecting testing samples for chlorinated water after flushing</p> <p>Photo Date: 24 September 2013</p>

	
<p>Photo No.25-JNT: Installing valves and fittings inside Nuba Hatta connection chamber and preparing to asphalt the adjacent area.</p> <p>Photo Date: 25 September 2013</p>	<p>Photo No.26-JNT: Initial Handover for JNT Project with representatives from USAID, PWA, WBWD, B&V, IRD, and Brothers.</p> <p>Photo Date: 26 September 2013</p>

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 Schedules – Roll-Up
And One Month Look Ahead**

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

JNT - Roll Up Schedule

26-Sep-13

Activity ID	Activity Name	Original Duration	Actual Start	Actual Finish	Early Start	Early Finish	Total Float	Qtr 4, 2012		Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			Qtr 4, 2013		Tr 1, 2014				
								Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
Total		306	27-Sep-12		26-Sep-13	31-Oct-13	0															31-Oct-13, Total			
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe		306	27-Sep-12		26-Sep-13	31-Oct-13	0															31-Oct-13, AID-2			
Milestones		306	27-Sep-12		08-Oct-13	31-Oct-13	0															31-Oct-13, Miles			
General Milestones		306	27-Sep-12		08-Oct-13	31-Oct-13	0															31-Oct-13, Gene			
Intermediate Milestones		241	11-Nov-12	18-Sep-13				▼ 18-Sep-13 A, Intermedi																	
Mobilization		3	01-Nov-12	11-Nov-12				▼ 11-Nov-12 A, Mobilization																	
Submittals		287	01-Oct-12		26-Sep-13	08-Oct-13	-6															08-Oct-13, Submitta			
Pre Construction Submittals		105	01-Oct-12	26-Feb-13				▼ 26-Feb-13 A, Pre Construction Submittals																	
Construction Submittals		224	01-Oct-12	05-Aug-13				▼ 05-Aug-13 A, Construction Su																	
General Requirments		208	01-Nov-12	03-Jul-13				▼ 03-Jul-13 A, General Requirments																	
Material Submittal & Approval		137	01-Oct-12	03-Apr-13				▼ 03-Apr-13 A, Material Submittal & Approval																	
Structural/Civil Material Submittal & Approval		137	01-Oct-12	03-Apr-13				▼ 03-Apr-13 A, Structural/Civil Material Submittal &																	
Mechanical Material Submittal & Approval		69	21-Oct-12	02-Apr-13				▼ 02-Apr-13 A, Mechanical Material Submittal & Ap																	
Shop Drawings Submittal & Approval		184	01-Nov-12	05-Aug-13				▼ 05-Aug-13 A, Shop Drawings																	
Structural / Civil Shop Drawings Submittal & Approval		184	10-Dec-12	05-Aug-13				▼ 05-Aug-13 A, Structural / Civil																	
Mechanical Shop Drawing Submittal & Approval		128	01-Nov-12	03-Apr-13				▼ 03-Apr-13 A, Mechanical Shop Drawing Submitta																	
Post Construction Submittals		11			26-Sep-13	08-Oct-13	-6															08-Oct-13, Post Con			
Procurement		198	12-Nov-12	25-Aug-13				▼ 25-Aug-13 A, Procurement																	
Construction Material & Equipments		30	07-Feb-13	16-Mar-13				▼ 16-Mar-13 A, Construction Material & Equipments																	
Steel Pipes, Fittings & Valves		198	12-Nov-12	25-Aug-13				▼ 25-Aug-13 A, Steel Pipes, F																	
Material Order & Manufacture		157	12-Nov-12	04-Jun-13				▼ 04-Jun-13 A, Material Order & Manufac																	
Material Delivery		165	24-Dec-12	25-Aug-13				▼ 25-Aug-13 A, Material Deliv																	
Execution Phase		218	26-Jan-13		26-Sep-13	31-Oct-13	0															31-Oct-13, Exec			
Preparing Detours & Apply Traffic Control Plan		5	26-Jan-13	27-Jan-13				▼ 27-Jan-13 A, Preparing Detours & Apply Traffic Control Plan																	
SEG.NO.1 Trans. Main (St. 7+600 to St. 8+900)DN 250MM		147	27-Jan-13	21-Aug-13				▼ 21-Aug-13 A, SEG.NO.1 Tra																	
Pipe Line Installation		79	27-Jan-13	12-Feb-13				▼ 12-Feb-13 A, Pipe Line Installation																	
Chamber Works		122	11-Mar-13	21-Aug-13				▼ 21-Aug-13 A, Chamber Wor																	
Structural & Civil Works		10	11-Mar-13	04-Apr-13				▼ 04-Apr-13 A, Structural & Civil Works																	
Mechanical & Finishing Works		5	21-Aug-13	21-Aug-13				▼ 21-Aug-13 A, Mechanical &																	
Testing & Road Reinstatement Works		121	16-Feb-13	22-Jul-13				▼ 22-Jul-13 A, Testing & Road Rei																	
SEG.NO.2 Trans. Main (St. 6+817 to St. 7+600)DN 250MM		158	13-Feb-13	31-Aug-13				▼ 31-Aug-13 A, SEG.NO.2 T																	
Pipe Line Installation		51	13-Feb-13	23-Feb-13				▼ 23-Feb-13 A, Pipe Line Installation																	
Chamber Works		75	08-May-13	31-Aug-13				▼ 31-Aug-13 A, Chamber W																	
Structural & Civil Works		15	08-May-13	26-May-13				▼ 26-May-13 A, Structural & Civil Works																	
Mechanical & Finishing Works		5	26-Aug-13	31-Aug-13				▼ 31-Aug-13 A, Mechanical																	
Testing & Road Reinstatement Works		13	21-Feb-13	22-Jul-13				▼ 22-Jul-13 A, Testing & Road Rei																	
SEG.NO.3 Trans. Main (St. 2+200 to St. 2+688)DN 300,3"-350&4"-136		108	25-Feb-13	31-Aug-13				▼ 31-Aug-13 A, SEG.NO.3 T																	
Pipe Line Installation		13	25-Feb-13	05-Mar-13				▼ 05-Mar-13 A, Pipe Line Installation																	
Chamber Works		77	22-Apr-13	31-Aug-13				▼ 31-Aug-13 A, Chamber W																	
Structural & Civil Works		38	22-Apr-13	13-Jul-13				▼ 13-Jul-13 A, Structural & Civil Wor																	
Mechanical & Finishing Works		35	25-Aug-13	31-Aug-13				▼ 31-Aug-13 A, Mechanical																	
Testing & Road Reinstatement Works		20	20-Mar-13	17-Jul-13				▼ 17-Jul-13 A, Testing & Road Reir																	
SEG.NO.4 Trans. Main (St. 1+000 to St. 2+200)DN 300MM,3"-380&170		141	07-Mar-13	31-Aug-13				▼ 31-Aug-13 A, SEG.NO.4 T																	
Pipe Line Installation		16	07-Mar-13	19-Mar-13				▼ 19-Mar-13 A, Pipe Line Installation																	
Chamber Works		109	16-Mar-13	31-Aug-13				▼ 31-Aug-13 A, Chamber W																	
Structural & Civil Works		77	16-Mar-13	13-Jul-13				▼ 13-Jul-13 A, Structural & Civil Wor																	
Mechanical & Finishing Works		42	24-Aug-13	31-Aug-13				▼ 31-Aug-13 A, Mechanical																	
Testing & Road Reinstatement Works		10	25-Mar-13	17-Jul-13				▼ 17-Jul-13 A, Testing & Road Reir																	
SEG.NO.5 Trans. Main (St. 0+004.62 to St. 1+000)DN 300MM,2"-276		136	19-Mar-13	05-Sep-13				▼ 05-Sep-13 A, SEG.NO.5T																	

- (New Bar)
- Critical Remaining Work
- Actual Work
- Remaining Work
- Milestone
- Summary



Date	Revision	Checked	Approved
16-Sep-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Actual Start	Actual Finish	Early Start	Early Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			Qtr 4, 2013			tr 1, 2014	
								Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
	Pipe Line Installation	18	19-Mar-13	08-Apr-13																				
	Chamber Works	118	03-Apr-13	05-Sep-13																				
	Structural & Civil Works	84	03-Apr-13	13-Jul-13																				
	Mechanical & Finishing Works	40	24-Aug-13	05-Sep-13																				
	Testing,Commissioning & Final Road Reinstatement Works	7	15-Jul-13	17-Jul-13																				
	SEG.NO.6 Trans. Main (St. 2+688 to St. 4+243)DN 250MM	128	01-Apr-13	11-Sep-13																				
	Pipe Line Installation	25	09-Apr-13	19-Apr-13																				
	Chamber Works	111	23-Apr-13	11-Sep-13																				
	Structural & Civil Works	36	23-Apr-13	29-May-13																				
	Mechanical & Finishing Works	33	20-Aug-13	11-Sep-13																				
	Testing & Road Reinstatement Works	31	01-Apr-13	17-Jul-13																				
	SEG.NO.7 Trans. Main (St. 6+817 to St. 5+024)DN 250MM	101	22-Apr-13	21-Aug-13																				
	Pipe Line Installation	12	23-Apr-13	07-May-13																				
	Chamber Works	89	08-May-13	21-Aug-13																				
	Structural & Civil Works	18	08-May-13	27-May-13																				
	Mechanical & Finishing Works	23	20-Aug-13	21-Aug-13																				
	Testing & Road Reinstatement Works	23	22-Apr-13	22-Jul-13																				
	SEG.NO.8 Trans. Main (St. 4+243 to St. 5+024)DN 250MM	93	06-May-13	22-Jul-13																				
	Pipe Line Installation	12	08-May-13	18-May-13																				
	Testing & Road Reinstatement Works	32	06-May-13	22-Jul-13																				
	SEG.NO.9 Trans. Main (St. 8+900 to St. 10+060)DN 250MM,2"-50&4"800	89	18-May-13	31-Aug-13																				
	Pipe Line Installation	17	18-May-13	05-Jun-13																				
	Chamber Works	48	29-May-13	31-Aug-13																				
	Structural & Civil Works	26	29-May-13	19-Jul-13																				
	Mechanical & Finishing Works	42	09-Jul-13	31-Aug-13																				
	Testing & Road Reinstatement Works	10	18-Jun-13	22-Jul-13																				
	SEG.NO.10 Trans. Main (St. 10+060 to St. 10+740)DN 250MM,4"-240&374	91	27-May-13	18-Sep-13																				
	Pipe Line Installation	15	05-Jun-13	19-Jun-13																				
	Chamber Works	48	27-May-13	31-Aug-13																				
	Structural & Civil Works	25	27-May-13	19-Jul-13																				
	Mechanical & Finishing Works	25	27-Jul-13	31-Aug-13																				
	Testing & Road Reinstatement Works	30	02-Jul-13	18-Sep-13																				
	Fully Functional Flow Monitoring Hardware&Software	27	01-Sep-13	18-Sep-13																				
	Surif Al Jaba' Road Reinstatement (St.0+300 to St.1+500)	27	03-Jul-13	14-Aug-13																				
	Excavation & Earth Work	7	03-Jul-13	11-Jul-13																				
	Base Course Works	15	13-Jul-13	04-Aug-13																				
	Asphalt Works	5	04-Aug-13	14-Aug-13																				
	Asphalt Reinstatement and Safety Measures	37	21-Jul-13	09-Sep-13																				
	Training	2	19-Sep-13	21-Sep-13																				
	Testing,Commissioning&Start Up	33	19-Sep-13		26-Sep-13	31-Oct-13	0																	
	Demobilization,Close Out&Handing Over	12	25-Sep-13		26-Sep-13	03-Oct-13	-6																	

- (New Bar)
- Critical Remaining Work
- Actual Work
- Milestone
- Remaining Work
- Summary



Date	Revision	Checked	Approved
16-Sep-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-lv...	Naim Mani-Prog Direc...

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

JNT - One Month Look Ahead

26-Sep-13

Activity ID	Activity Name	Original Duration	Actual Start	Actual Finish	Early Start	Early Finish	Total Float	Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			Qtr 4, 2013			tr 1, 2014	
								Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
AID-294-TO-12-00002 - Al Jaba' Nuba Main Transmission Pipe																								
Milestones																								
General Milestones																								
MS-JNT-210	End of the Project (Completion Date)	0				08-Oct-13	-6																	31-Oct-13, AID-2
Submittals																								
Post Construction Submittals																								
PS-JNT100	Submit Warranties to USAID	11			26-Sep-13	08-Oct-13	-6																	08-Oct-13, Milestone
PS-JNT110	Submit Final Acceptance Certificates	11			26-Sep-13	08-Oct-13	-6																	08-Oct-13, General
PS-JNT120	Submit Release of Liens, Waiver of Debts and Claim letter Against Government	11			26-Sep-13	08-Oct-13	-6																	End of the Project (C
PS-JNT130	Submit Final Payments	11			26-Sep-13	08-Oct-13	-6																	08-Oct-13, Submittal
PS-JNT140	Submit Final Reports	11			26-Sep-13	08-Oct-13	-6																	08-Oct-13, Post Con
PS-JNT150	Submit As Built Drawings	11			26-Sep-13	08-Oct-13	-6																	Submit Warranties to
PS-JNT160	Submit Final Operation&Maintenance Manual (O&M)	11			26-Sep-13	08-Oct-13	-6																	Submit Final Accept
PS-JNT170	Submit Spare Parts	11			26-Sep-13	08-Oct-13	-6																	Submit Release of L
PS-JNT180	Submit Clearance Certificates from Local Entities/Authorities Involved	11			26-Sep-13	08-Oct-13	-6																	Submit Final Payem
Execution Phase																								
Testing, Commissioning & Start Up																								
Testing, Co-JNT-00110	Testing and commissioning for the entire transmission system for 30 Days	27			26-Sep-13	31-Oct-13	0																	Submit Final Report
Demobilization, Close Out & Handing Over																								
DEM-020	Final Snags List & Handing Over	7			26-Sep-13	03-Oct-13	-6																	Submit As Built Draw
DEM-030	Summary of Demobilization	12	25-Sep-13		26-Sep-13	03-Oct-13	-6																	Submit Final Operat

(New Bar) Critical Remaining Work
 Actual Work ◆ ◆ Milestone
 Remaining Work ▼ Summary



Date	Revision	Checked	Approved
16-Sep-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-lv...	Naim Mani-Prog Direc...

JNT 20.2 “S” Curves



INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

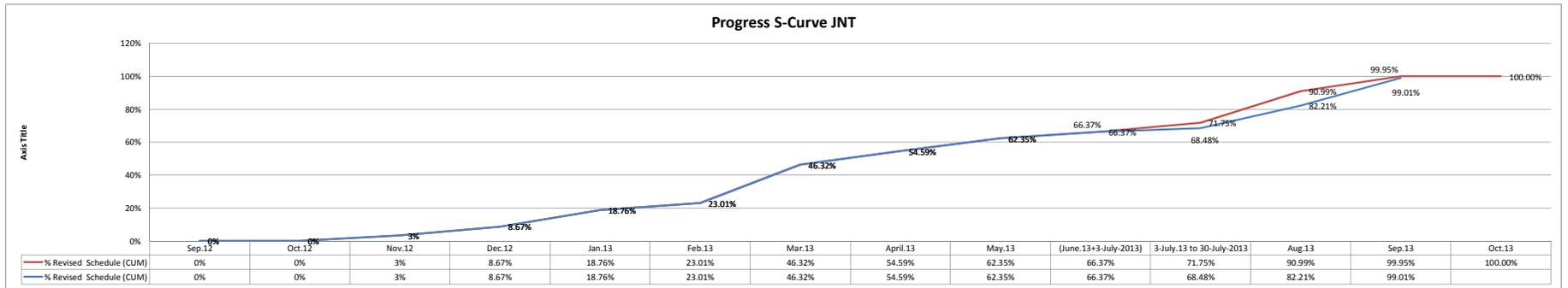
TO .No.2
USAID Order # 294-TO-12-00002

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:		\$3,596,396.22
VOS	Revised Contract Value Less Day Work:	\$3,681,622.71
VO6	Revised Contract Value Less Day Work:	\$3,857,825.37
VO7	Revised Contract Value Less Day Work:	\$3,857,825.37
NTP (Notice to Proceed)		27-Sep-12
Duration of Contract:		360 Calendar Days
		400 Calendar Days
Completion Date:		21-Sep-13
Revised Completion Date:		31-Oct-13
Data Date:		3-Jul-13

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	Sep.12	Oct.12	Nov.12	Q4 334,542.59	Dec.12	Jan.13	Feb.13	Q1 1,452,398.61	Mar.13	April.13	May.13	Q2 773,464.01	(June.13+3-July-2013)	3-July.13 to 30-July-2013	Aug.13	Q3 1,295,638.62	Sep.13	Oct.13	TOTAL
Revised Schedule Value	\$ -	\$ -	\$ 127,174.35	\$ 207,368.24	\$ 389,164.77	\$ 164,138.48	\$ 887,845.84	\$ 899,095.36	\$ 1,786,941.20	\$ 319,152.11	\$ 299,304.09	\$ 155,007.81	\$ 207,407.81	\$ 2,767,813.02	\$ 742,310.09	\$ 345,920.72	\$ 1,781.54	\$ -	\$ 3,857,825.37
Revised Schedule Value (CUM)	\$ -	\$ -	\$ 127,174.35	\$ 334,542.59	\$ 723,707.36	\$ 887,845.84	\$ 887,845.84	\$ 1,786,941.20	\$ 1,786,941.20	\$ 2,106,093.31	\$ 2,405,397.40	\$ 2,560,405.21	\$ 2,767,813.02	\$ 2,767,813.02	\$ 3,510,123.11	\$ 3,856,043.83	\$ 3,857,825.37	\$ 3,857,825.37	\$ 3,857,825.37
Actual Schedule Value														\$ 81,259.25	\$ 529,761.17	\$ 648,325.03			
Actual Schedule Value (CUM)														\$ 81,259.25	\$ 529,761.17	\$ 648,325.03			
% Revised Schedule	0%	0%	3%	5.38%	10.09%	4.25%	23.31%	8.27%	7.76%	4.02%	5.38%	19.24%	8.97%	2.11%	13.73%	16.81%	99.01%	100.00%	100.00%
% Revised Schedule (CUM)	0%	0%	3%	8.67%	18.76%	23.01%	46.32%	54.59%	62.35%	66.37%	71.75%	82.21%	88.21%	90.99%	99.95%	99.95%	99.95%	100.00%	100.00%
% Actual Schedule														68.48%	82.21%	99.01%			
% Actual Schedule (CUM)														68.48%	82.21%	99.01%			



JNT 20.3 Site Memos Log

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Task Order: AID - 294 - TO - 12 - 00003
Project: **Project 1: Well #17 Pump Station and Conveyance System**
Project 2: Al Jaba' Nuba Main Transmission Pipeline Project

Number	Description/Subject	Date Received	Comments
Memo-02-JNT-E-C-020	Asphalt concrete protection	4-Sep-13	You are instructed to construct asphalt concrete protection on the RHS/LHS of Al-Jaba road certain sections from station (00+300) to station(01+150) which will be determined on site as shown in the attached drawing.
Memo-02-JNT-E-C-021	Additional works	25-Sep-13	Contractor is requested to construct the following additional works: 1- Supply and cast 30 m ³ ready mix concrete B250 in selected sections at Jaba Nuba under VOQ VO 4.1.1 per engineer instruction. 2- Supply and install 600 m ² of crushed compacted base course layer 200 mm at Jaba-Dier Mousa road and under BOQ-VO 6.3.2 a per engineer instruction and supply, spread and compact 1700 m ² (60 mm thick bituminous wearing course) at Jaba-Dier Mousa road and under BOQ-VO 6.3.3 a per engineer instruction 3- Supplying, spreading and compacting 500 m ² (60 mm thick bituminous wearing course) at Kharas under BOQ 6.3.3.a per engineer instruction

JNT 20.4 Inspection Requests Log

Inspection Requests Log IRD/BV

USAID Contract N0.		AID - 294 -I-00-12 - 00003					
Project:		Al Jaba' Nuba Main Transmission Pipeline Project					
Sender/ Recipient		IRD/BV		1st Inspection		2nd Inspection	
No.	Request Date	Date Inspection Required	Description of Works Inspected	Response Date	Grade	Response Date	Grade
IR-02-JNT-280-A	29-Aug-13	29-Aug-13	Inspecting the base course layer and preparation to start asphaltting for Al-Jabaa road from station (00+300) to station (01+500), in addition to conduct the required base course compaction tests through the selected section.	29-Aug-13	Make correction Noted		
IR-02-JNT-281-A	31-Aug-13	31-Aug-13	Inspecting the sprayed MC primary coat of Al-Jabaa road prior to starting asphaltting ,from station(00+300) to station(01+500).	31-Aug-13	Make correction Noted		
IR-02-JNT-282-A	1-Sep-13	1-Sep-13	Inspecting the received materials from Al-Masri investment company (Gate valves,Butterfly valves,Ballvalves,combination of Air release valves and Dismantling joints) at the work shop prior to starting install them.	1-Sep-13	Amend-Resubmit		
IR-02-JNT-282-B	26-Sep-13	26-Sep-13	Inspecting the received materials from Al-Masri investment company (Gate valves,Butterfly valves,Ballvalves,combination of Air release valves and Dismantling joints) at the work shop prior to starting install them.				

No.	Request Date	Date Inspection Required	Description of Works Inspected	Response Date	Grade	Response Date	Grade
IR-02-JNT-283-A	3-Sep-13	3-Sep-13	Inspecting the sub grade layer for Kharas road from station (09+200) to station (09+350), in addition to conduct the required subgrade compaction tests through the selected section.	3-Sep-13	Make correction Noted		
IR-02-JNT-284-A	3-Sep-13	3-Sep-13	Inspecting the alignment and installation of guard rails at left hand side from station(00+300) to station(00+400) and at right hand side from station(00+970) to station(01+270).	3-Sep-13	Make correction Noted		
IR-02-JNT-285-A	5-Sep-13	5-Sep-13	Inspecting the base course layer and preparation to start asphaltting for Kharas road from station (09+200) to station (09+350), in addition to conduct the required base course compaction tests through the selected section.	5-Sep-13	Make correction Noted		
IR-02-JNT-286-A	8-Sep-13	8-Sep-13	Inspecting the installation of valves , fittings and preparation of pipes prior to starting epoxy paint for the following manholes: 1-Precast ARV at St.(10+260). 2-Precast WO on 4" steel pipeline at St.(09+670). 3-WO on 10" steel pipeline at St.(09+670). 4-ARV on 10" steel pipeline at St.(09+190). 5-GV on 10" steel pipeline at St.(09+200). 6- Precast ARV and GV on 4" steel pipeline at St.(09+160). 7-ARV on 10" steel pipeline at St.(07+878). 8- WO on 10" steel pipeline at St.(06+800). 9- GV on 10" steel pipeline at St.(06+741). 10- ARV on 10" steel pipe line at St.(05+260). 11- ARV on 10" steel pipeline at St.(04+250). 12- WO on 10" steel pipeline at St.(03+160).	8-Sep-13	Amend-Resubmit		
IR-02-JNT-287-A	8-Sep-13	8-Sep-13	Inspecting the received material from Al-Masri investment company (Ductile flanges adapter) at the work shop prior to starting install them .	8-Sep-13	Amend-Resubmit		

No.	Request Date	Date Inspection Required	Description of Works Inspected	Response Date	Grade	Response Date	Grade
IR-02-JNT-287-B	23-Sep-13	23-Sep-13	Inspecting the received material from Al-Masri investment company (Ductile flanges adapter) at the work shop prior to starting install them .	23-Sep-13	Make correction Noted		
IR-02-JNT-288-A	12-Sep-13	12-Sep-13	Inspecting the received material from Al-Masri investment company (Flap and Check Valves) at the work shop prior to starting install them .	12-Sep-13	Amend-Resubmit		
IR-02-JNT-288-B	26-Sep-13	26-Sep-13	Inspecting the received material from Al-Masri investment company (Flap and Check Valves) at the work shop prior to starting install them .				
IR-02-JNT-289-A	18-Sep-13	18-Sep-13	Inspecting the installation of valves , fittings and preparation of pipes prior to starting preparing epoxy paint for the following chambers: 1-Precast ARV at St.(00+000). 2-FM at St.(00+089). 3-Al-Jabaa connection at St.(00+100). 4- Precast GV on 2" steel pipeline at St.(00+230). 5- WO at St.(00+970). 6- BF at St.(01+454). 7-Precast GV at St.(01+500). 8-WO at St.(01+700). 9- Precast WO at St.(01+700).	18-Sep-13	Amend-Resubmit		
IR-02-JNT-290-A	18-Sep-13	18-Sep-13	Inspecting the installation of valves , fittings and preparation of pipes prior to starting preparing epoxy paint for the following chambers: 1-Precast ARV on 2" steel pipeline at St.(02+330). 2-Precast ARV on 3" steel pipeline at St.(02+330). 3-Surif connection at St.(02+528). 4- Al-Dier connection at St.(02+720). 5-Surif future at St.(04+230). 6-Kharas connection at St.(09+939). 7- Nuba main connection at St.(10+700). 8-WO at St.(10+700). 9-Nuba Hatta at St.(11+260).	18-Sep-13	Amend-Resubmit		

No.	Request Date	Date Inspection Required	Description of Works Inspected	Response Date	Grade	Response Date	Grade
IR-02-JNT-291-A	26-Sep-13	26-Sep-13	Inspecting the chlorination and disinfection woks of transmission pipeline from station (00+000) to station(10+700) prior to taking disinfection samples.				
IR-02-JNT-292-A	26-Sep-13	26-Sep-13	Inspecting the marked locations for the permanent signs at the following specific stations: 1- At station (04+200). 2-At station (10+740).				

JNT 20.5 Submittals Log

Submittal Categories		Submittal Classification			Identifiers:			Resubmittal Alpha Identifier							Submittal Disposition/ Color Coding			
PD	PRODUCT DATA	PCS	Preconstruction	WJN	: Task Order No 02 Identifier		First Submittal	SUB-02-W17-001-A										A - No Exceptions Noted
SD	SHOP DRAWINGS	CONS	Construction	W17	: Project 1 Identifier		First RE-Submittal	SUB-02-W17-001-B										B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS	Post construction	JNT	: Project 2 Identifier		Second Resubmittal	SUB-02-W17-001-C										C - Amend and Resubmit
TR	TEST REPORT																	D - Rejected- Resubmit
SCH	SCHEDULE																	E - Review Not Required
RPT	REPORT																	Submitted Pending Response
SMP	SAMPLE																	
CO	COMPLETION & CLOSEOUT																	
MAT	MATERIAL																	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	BOQ Item No.	Rev.	Contractual Submission Date	Planned Submission Date to ENGINEER	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-02-JNT-229-A	August 2013/Updated CPM Schedule	1310	PD	CONS	SUB	JNT			A			2-Sep-13		2-Oct-13	12-Sep-13	10	B	
SUB-02-JNT-230-A	Insulation material (Epoxy paint)	9800	PD	CONS	SUB	JNT			A			5-Sep-13		5-Oct-13	12-Sep-13	7	B	
SUB-02-JNT-231-A	Ductile iron pipes fittings		PD	CONS	SUB	JNT			A			10-Sep-13		10-Oct-13	23-Sep-13	13	B	
SUB-02-JNT-232-A	Submittal register monthly update as of September 12,2013	1300	PD	CONS	SUB	JNT			A			12-Sep-13		12-Oct-13	15-Sep-13	3	B	
SUB-02-JNT-233-A	QA/QC Plan Monthly Update as of September 12,2013	1301	PD	CONS	SUB	JNT			A			12-Sep-13		12-Oct-13	15-Sep-13	3	B	
SUB-02-JNT-234-A	Bermad valves test conformity and certificates		PD	CONS	SUB	JNT			A			17-Sep-13		17-Oct-13				
SUB-02-JNT-235-A	Raphael and ARI Certificates of compliance and test certificates		PD	CONS	SUB	JNT			A			25-Sep-13		25-Oct-13				
SUB-02-JNT-236-A	Siemens electromagnetic flow meters certificates		PD	CONS	SUB	JNT			A			26-Sep-13		26-Oct-13				

JNT 20.6 Requests for Information Log

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

Project: 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
---------	----------------	--------------	-------------------	-------------	----------------------------	-----------------------------	-----------------------------------	--------	-------------------	------------------------	--------

There were no requests for information submitted during current reporting period (from 27 August to 26 September 2013)

JNT 20.7 Variation Order Request and Variation Order Log

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-009-A	15-Sep-13			\$119,887.12	N/A	N/A	Meeting No.23	Saved cost of 3 air vents per cast chambers, roundabout and miscellaneous items, as per Bi-Weekly Progress Meeting No.23.		

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						
There were no variation orders submitted to USAID during the current reporting period (from 27 August to 26 September 2013)																			

JNT 20.8 Employment Generated Data

**USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
TASK ORDER NO: 02**

Jaba' Nuba Main Transmission Pipeline and Well #17 Pump Station and Conveyance System

Temporay Job Days Report							
Sub-project Name:		Jaba' Nuba Main Transmission Pipeline					
CONTRACTOR:		IRD					
SUBCONTRACTOR(s):							
DATE	Site Staff Job Days						Man-Days SubTotal
	Management	Engineers	Skilled labor	Unskilled labor	Land & Quantity Surveyor	Other	
August 1, 2013							0
August 2, 2013							0
August 3, 2013							0
August 4, 2013							0
August 5, 2013							0
August 6, 2013							0
August 7, 2013							0
August 8, 2013							0
August 9, 2013							0
August 10, 2013							0
August 11, 2013							0
August 12, 2013							0
August 13, 2013							0
August 14, 2013							0
August 15, 2013							0
August 16, 2013							0
August 17, 2013							0
August 18, 2013							0
August 19, 2013							0
August 20, 2013							0
August 21, 2013							0
August 22, 2013							0
August 23, 2013							0
August 24, 2013							0
August 25, 2013							0
August 26, 2013							0
August 27, 2013	3	3	22	1	1		30
August 28, 2013	3	3	22	1	1		30
August 29, 2013	3	3	24	1	1		32
August 30, 2013	1	0	5	0	1		7
August 31, 2013	3	3	29	1	1		37
Total of Month	13	12	102	4	5	0	136

**USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
TASK ORDER NO: 02**

Jaba' Nuba Main Transmission Pipeline and Well #17 Pump Station and Conveyance System

Temporay Job Days Report							
Sub-project Name: a Main Transmission Pipeline							
CONTRACTOR: IRD							
SUBCONTRACTOR(s):							
DATE	Site Staff Job Days						Man-Days SubTotal
	Management	Engineers	Skilled labor	Unskilled labor	Land & Quantity Surveyor	Other	
September 1, 2013	3	3	24	1	1		32
September 2, 2013	3	3	24	1	1		32
September 3, 2013	3	3	38	1	1		46
September 4, 2013	3	3	33	1	1		41
September 5, 2013	3	3	23	1	1		31
September 6, 2013							0
September 7, 2013	3	3	31	1	1		39
September 8, 2013	3	3	29	1	0		36
September 9, 2013	3	3	29	1	0		36
September 10, 2013	3	3	30	1	0		37
September 11, 2013	3	3	24	2	0		32
September 12, 2013	3	2	4	3	0		12
September 13, 2013							0
September 14, 2013	3	2	10	2	0		17
September 15, 2013	3	2	11	3	0		19
September 16, 2013	3	3	25	3	0		34
September 17, 2013	3	3	14	5	0		25
September 18, 2013	3	3	16	5	0		27
September 19, 2013	3	3	13	5	0		24
September 20, 2013	3	0	5	0	0		8
September 21, 2013	3	3	14	1	0		21
September 22, 2013	3	3	7	1	0		14
September 23, 2013	3	3	18	1	0		25
September 24, 2013	3	3	18	1	0		25
September 25, 2013	3	3	27.5	1	0		34.5
September 26, 2013	3	3	17	1	0		24
September 27, 2013							0
September 28, 2013							0
September 29, 2013							0
September 30, 2013							0
Total of Month	72	66	484.5	43	6	0	671.5

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
TASK ORDER NO: 02

Jaba' Nuba Main Transmission Pipeline and Well #17 Pump Station and Conveyance System

Temporaray Job Days Summary Report									
Task Order Name: Jaba' Nuba Main Transmission Pipeline and Well #17 Pump Station and Conveyance System						PERIOD FROM:			
Sub-project or Activity Name: Jaba' Nuba Main Transmission Pipeline						PERIOD TO:			
CONTRACTOR: IRD									
Date		Site Staff Job Days					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
September	2011								
October	2011						0	0	
November	2011						0	0	
December	2011						0	0	
January	2012						0	0	
February	2012						0	0	
March	2012						0	0	
April	2012						0	0	
May	2012						0	0	
June	2012						0	0	
July	2012						0	0	
August	2012						0	0	
September	2012	4	2	0	0	3	9	0	
Total of FY 2012							9	0.378151261	
October	2012	64	55	11	0	14	144	6	
November	2012	109	46	8	0	25	188	8	
December	2012	96	70	42	5	30	243	10	
January	2013	80	102	61	28	6	277	12	
February	2013	92	137	336	276	0	841	35	
March	2013	105	151	513	313		1176	49	
April	2013	95	142	703	306	0	1245	52	
May	2013	98	154	1017	315	38	1621	68	
June	2013	98	151	816	249	45	1359	57	
July	2013	89	136	508	85	17	835	35	
August	2013	70	77	276	23	28	473	20	
September	2013	72	66	485	43	6	672	28	
Total of FY 2013							9073	381.2222689	
October	2013						0	0	
November	2013						0	0	
December	2013						0	0	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
Total of FY 2014							0	0	
October	2014						0	0	
November	2014						0	0	
December	2014						0	0	
January	2015						0	0	
February	2015						0	0	
March	2015						0	0	
April	2015						0	0	
May	2015						0	0	
June	2015						0	0	
July	2015						0	0	
August	2015						0	0	
September	2015						0	0	
Total of FY 2015							0	0	