



USAID | **WEST BANK/GAZA**
FROM THE AMERICAN PEOPLE

CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

February 01 - February 28, 2014

WELLS REHABILITATION PROJECT-WER

March 01, 2014

This publication was produced for review by the United States Agency for International Development. It was prepared by IRD.

CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

February 01-February 28, 2014

PROJECT I-ARRABA WELL PUMP STATION-ARW

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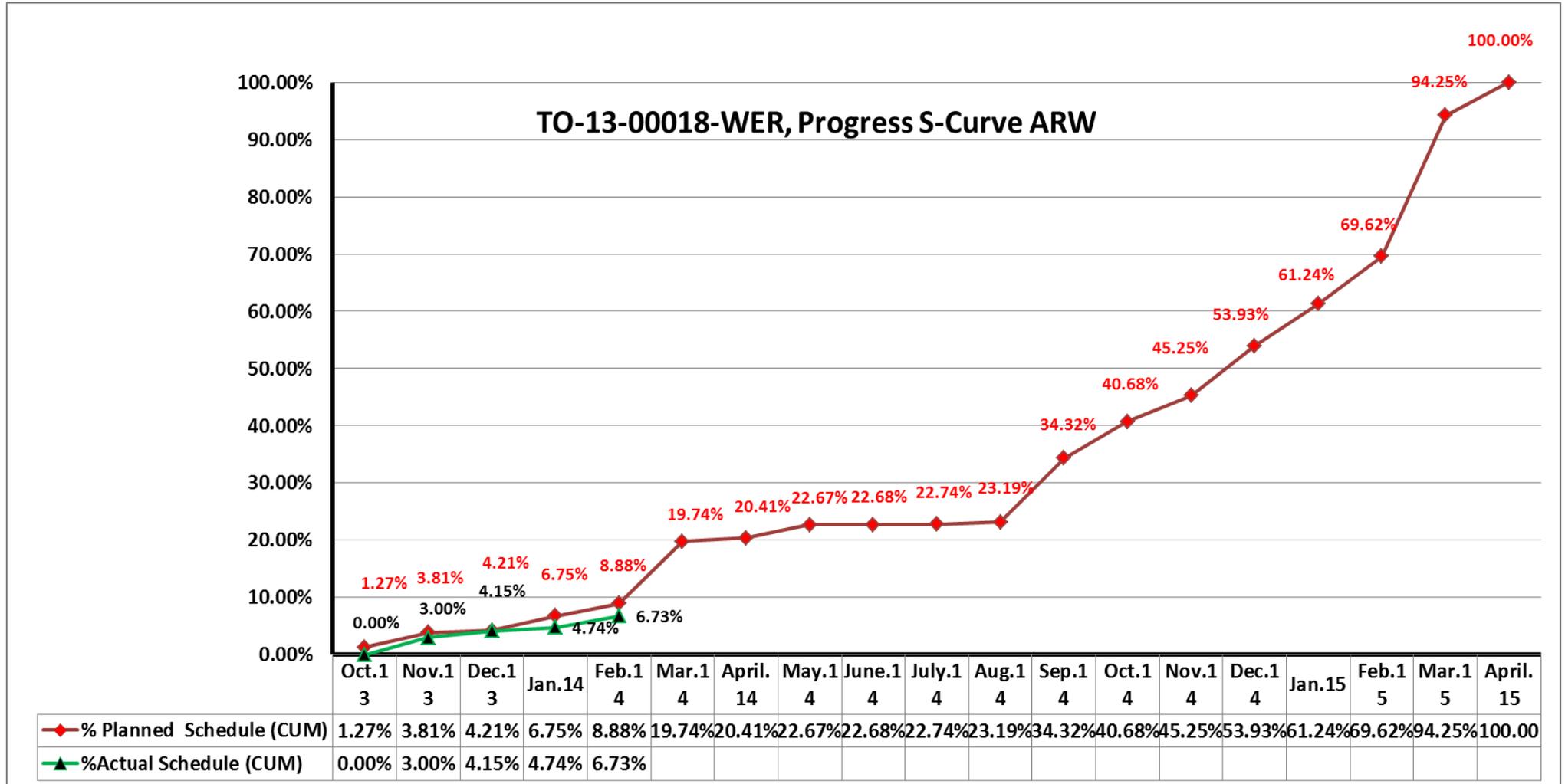
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1. Araba Well (ARW) Dashboard Status



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2. Public Relation and Outreach

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

- Taking photos that show the activities at the project site;
- Coordination with WBWD.
- Coordination with land owners in the vicinity of the well site to make use of discharged clean water for irrigating olive trees during well development.
- Coordination with all parties to accelerate entering of test pumps to West Bank.

3. Safety and Environmental Status

The Safety Plan and the Environmental Monitoring and Mitigation plan were approved by the CMC. Moreover, the Engineer's site office was furnished with the first aid kit and the two fire extinguishers (one carbon and one CO₂).

3.1 Traffic Management:

IRD is finalizing traffic control plan with the Israeli Authorities (Maatz & DCL) for Arrabeh and Sanur wells since they are located in Area C.

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.

Accident Status:

During the current reporting period (0) accident occurred.

The accident statistics for the month of February 2014 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 NUC's were issued during the reporting period.

Safety Conclusion:

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

4. Security Coordination

IRD security coordinator organized several meetings with Jenin DCL and Bet El 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:

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Date	Location/Attendees	Purpose
February 9, 2014	Jenin DCL	Meeting with Jenin DCL Commander and explain to her the need of bringing Lapidoth Company staff to Jenin to do tests for the Wells.
February 9, 2014	Jenin DCL	Sending a coordination request to Jenin DCL for Lapidoth company staff
February 13, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 13, 2014	Jenin DCL	Sending a coordination request to Jenin DCL to let Lapidoth staff come again on the 14 th and th 15 th of February 2014
February 14, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 15, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 16, 2014	Tel Aviv	Bringing the tests results from Lapidoth company in Tel Aviv
February 17, 2014	Tel Aviv and Jenin	Bringing another test results on a CD from Lapidoth company and sending it to Jenin
February 20, 2014	Bet El	Meeting with Bet El consultant and discussing the traffic plan of Arraba and Sanur
February 20, 2014	Jenin DCL	Sending a coordination request for Lapidoth company to enter Jenin on Monday the 24 th of February.
February 24, 2014	Jenin DCL	Sending coordination for Lapidoth to enter Jenin
February 25, 2014	Jenin DCL	Follow up the coordination with Jenin DCL
February 26, 2014	Jenin Palestinian DCO	Meeting with the Palestinian DCO regarding the security of the Israelis entering Jenin

Table 4.1-ARW-Security Coordination Summary

5. Material or Equipment Delivered to Site

Please find attachment No. 22.4 Material and Equipment Delivered to Site.

6. Progress and Scheduling

The following table provides a summary of the project progress status:

Item	Percentage
Planned percentage complete	8.88%
Actual percentage complete	6.73%
Elapsed Time	23.45%

Table 6.1-ARW-Progress Summary Table

The above percentages are based on the approved Original CPM Schedule after including the 120 days needed for design modifications when appropriate and shows that the project is still behind the schedule. During this reporting period, and after entering test pumps to West Bank on 16th of Feb, 2014 no additional delays were

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encountered other than those that were addressed in the previous monthly report. The contractor and his sub-contractor have continued to take measures to make up those delays through night shifts and enhancement of the subcontractor staff to accelerate preparation of shop drawings and construction submittals.

On the other hand, and as a major achievement in this project, we managed to entirely clean the last 18 meters of the well from sediments, gravel and consolidated materials during the airlifting and jetting which was performed two times Well development by pumping and geophysical logging under static conditions (conductivity, temperature, caliper and spinner) is also completed, and well performance testing is initiated by performing step rate tests (65, 75, 85, 95 m³/hr according to Engineer instructions). Construction Submittals and shop drawings regarding retaining wall, balance tank and excavations were submitted to the Engineer for approval.

For further details regarding the project progress, please see Attachment ARW 22.1-Updated Schedule Roll Up.

7. Submittal Status:

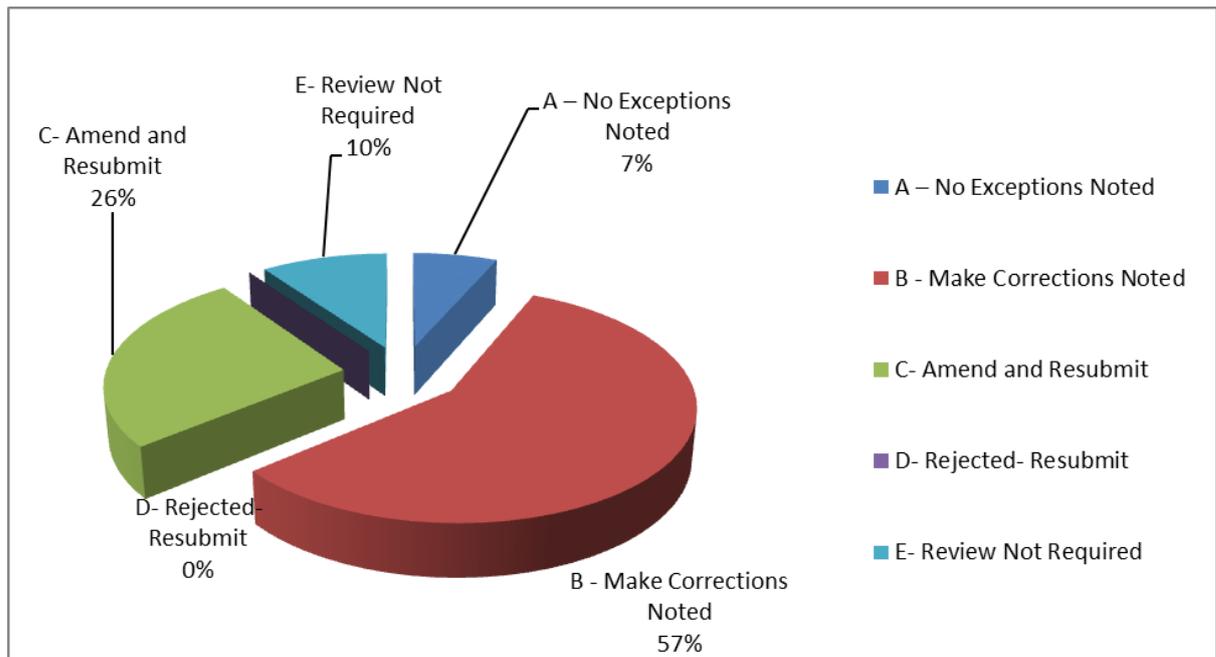
During the current reporting period a total of 82 submittals (including resubmittals) were delivered under TO-18-WER; 21 submittals were submitted under SUB-18-ARW (for Arrabeh Well separately); 5 submittals were submitted under SUB-18-SNW (for Sanur Well separately); 8 submittals were submitted under SUB-18-SDW (for Saadeh Well separately) and 48 submittals were submitted under SUB-18-WER. Review comments were received for 61 submittals out of the 82 submittals. Total response time from the CMC was between 1 to 23 days. The following table and graph provide a summary of the submittals disposition status.

Submittal Disposition	Total
A – No Exceptions Noted	4
B - Make Corrections Noted	35
C- Amend and Resubmit	16
D- Rejected- Resubmit	0
E- Review Not Required	6
Retracted submittals	1
Total submittals delivered	82
Total submittals reviewed	61
Submittals delivered not reviewed	21

Table 7.2-WER-Submittal Disposition

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For further details, please see attachment ARW 19.5- Submittal Log

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

8.1 The following was achieved during the current reporting period:

- Well development by air jetting and air lifting. Well is cleaned from sediments and consolidated materials from 350-368.55 m.
- Geophysical logging under static conditions (conductivity, temperature, caliper and spinner).
- Conducting video logging prior to well development by pumping.
- Well development by pumping.
- Initiating well performance testing-Step rate tests.
- Construction submittals and shop drawings preparation and submitting ongoing.

8.2 The following are the main activities planned for next month:

- Continue on well performance testing-Step rate tests and constant rate test with water sampling.
- Continue geophysical logs (video and gyro logs).
- Excavation works and site grading.
- Resuming well operation prior to shutting down Sanur well.
- Continue preparation of construction submittals and shop drawings.
- Coordination with WBWD (West Bank Water Department)

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9. Updated Schedule

The percentage, updates and curves are based on approved Original CPM Schedule. Please see Attachment ARW 22.1- Updated Schedule Roll Up.

10. Site Memos

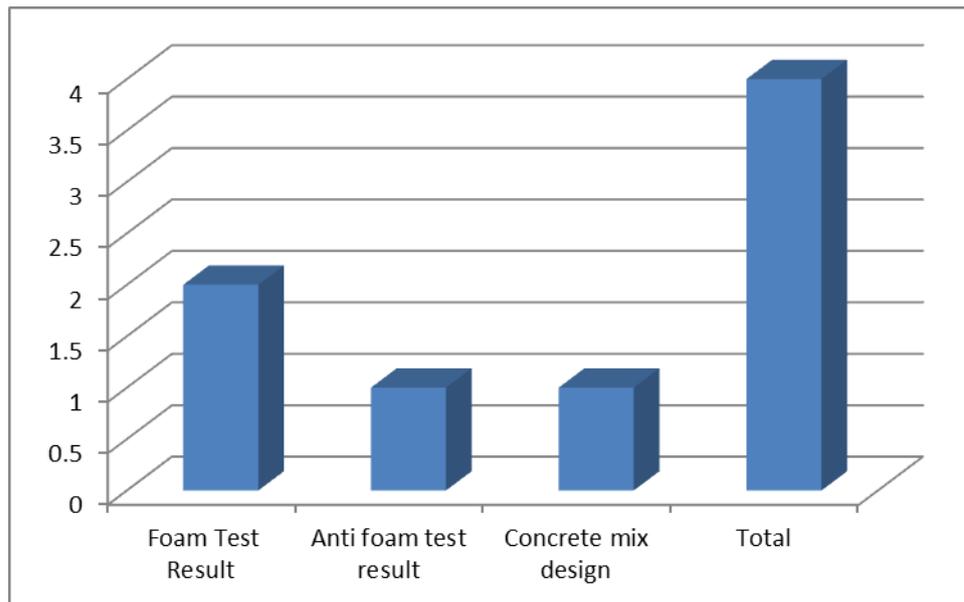
No site memos were issued for this project during the current reporting period. For further details, please see Attachment ARW 22.3- Site Memo Log

11. Inspection Requests

During the current reporting period, a total of 8 Inspection Requests were submitted to the Engineer including resubmitted inspections, six for Arraba, one for Sanur project and one is for Saadeh well pump station project. For further details, please see Attachment ARW 22.4- Inspection Request Log.

12. Test Reports

Four test reports had been conducted during the current reporting period; one under TO-18-ARW-Arrabeh Well, two under TO-18-SDW-Saadeh Well and one under TO-18-WER.



13. Request for Information

During the current reporting period, twelve Requests for Information (RFI) were submitted to the CMC, four under TO-18-WER, three under TO-18-ARW, one under TO-18-SNW and four under TO-18-SDW. For further information regarding the submitted RFIs, please see Attachment 22.7-Request for Information Log.

14. Summary of Payments and Accrued Expenditures

IRD submitted its second payment under Task Order No. 13-00018 / INP II on February 12, 2014 of which was approved by the CMC on February 13, 2014. The

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corresponding payment amount was received from USAID on February 26, 2014. This payment covers the period from November 22, 2013 to February 06, 2014.

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	Nov.22, 13	Feb.06, 14	15,072.68	233,192.31	248,264.99	Feb. 12, 14	Feb. 13, 14	Feb. 26, 14

Table 14.1-ARW-Payment Summary

Accrued expenditures for Task Order 13-00018-ARW=
 \$438,741.75 - \$ 248,264.99 = \$ 190,476.76.

15. Variation Orders and Variation Order Requests

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

16. Operation, Maintenance and Training

This section is not applicable for the current reporting period

17. Risk Management and Mitigation Measures

The following table summarizes the risks encountered for this project during the current reporting period:

Risk	Description	Responsible Party	Remedial Measures/Comments
Stuck of educator pipes in the 8” casing at 320 m during air lifting.	Due to the contraction in the well casing at 320 m, there was a risk of stuck due to using approved 6” educator pipes for airlifting. This of course might cause damage to casing itself.	IRD	The well casing is utilized as an educator pipe and airlifting process was performed with extreme care.
Construction activities in energized environment.	This is an existing pumping station where power supply and electric boards shall be maintained according to contract until the last phase of construction	IRD	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.

For more details, please refer to Attachment No. ARW 22.10 Risk Register Table.

18. Summary of Working/Non-Working Days

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

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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	26 Calendar Days
6.	Accumulated Working Days	108 Calendar Days
7.	Total No. of non-working days(Holidays and weekends)	2 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	17 Calendar Days
9.	No. of other non-working days during this month	0 Calendar Days
10.	Accumulated other non-working days	4 Calendar Days

Table 18.1-ARW-Summary of Working/ Non-Working Days

19. Project Indicators

19.1 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.	120 cubic meter per hour = 2,880 m3 per day
The average consumption rate of Palestinians (per capita) for Jenin Governorate (Calculation based on the Palestinian water authority, the total quantity of water delivered to Jenin Governorate is 4,252,438 for 2011 and no. of population of 285,477)	$(4,252,438)m^3/365 \text{ day}/(285,477 \text{ capita}) = 0.041 m^3/\text{capita} /\text{day} = 41 \text{ L}/\text{Capita}/\text{Day}$
No. of Beneficiaries	$2,880/0.041 = 70,244 \text{ capita}$

Table 19.1-ARW-Target Value for Project 1

19.2 Indicator #2: Person days of Employment Generated

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

- Estimated Target Value: 22,485.50 person days;
- Employment generated previously: 570 person days;
- Employment generated this month: 369 person days;
- Total cumulative employment generated to-date: 939 person days.

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20. General Comments, Arisen Issues, Risks and Problems Encountered

20.1 Archaeological Issue:

This issue is addressed in the modified MPR for Dec, 2013 and since excavation is not started yet, it is still existing. Israeli archeological department visited the site on Feb. 06, 2014, and requested to be informed one week prior to initiating any excavations in the suspected area.

21. Construction Photos

	
<p>Photo Date- 3rd of Feb, 2014:Site visit by BV & USAID</p>	<p>Photo Date- 5th of Feb, 2014:Conducting initial air jetting.</p>
	
<p>Photo date- 6th of Feb, 2014: Site visit by Israeli archeological officer.</p>	<p>Photo date- 9th of Feb, 2014: Performing initial airlifting after air jetting.</p>
	
<p>Photo date- 9th of Feb, 2014: Taking water samples during initial air lifting.</p>	<p>Photo date- 10th of Feb, 2014: Tool box meeting.</p>

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Photo date- 11th of Feb, 2014: Finishing air lifting down to 368.55m bgl.



Photo date- 14th of Feb, 2014: Second air lifting for the last 18 meters of the well down to 368.55m bgl..



Photo date- 15th of Feb, 2014: Geophysical logging under static conditions.



Photo date- 16th of Feb, 2014: Test pumps entering West Bank.



Photo date- 16th of Feb, 2014: Concrete sampling.



Photo date- 19th of Feb, 2014: Conducting video logging prior to well development by pumping.

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Photo date- 23rd of Feb, 2014: Pump installation for development by pumping.



Photo date- 23rd of Feb, 2014: Reinforcement steel tests.



Photo date- 25th of Feb, 2014: Well development by pumping.



Photo date- 26th of Feb, 2014: Well development by pumping-Water samples.



Photo date- 28th of Feb 2014: Well Performance tests-3rd step of step rate test.

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CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

February 01-February 28, 2014

PROJECT 2-SANUR WELL PUMP STATION-SNW

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Bookmark not defined.	
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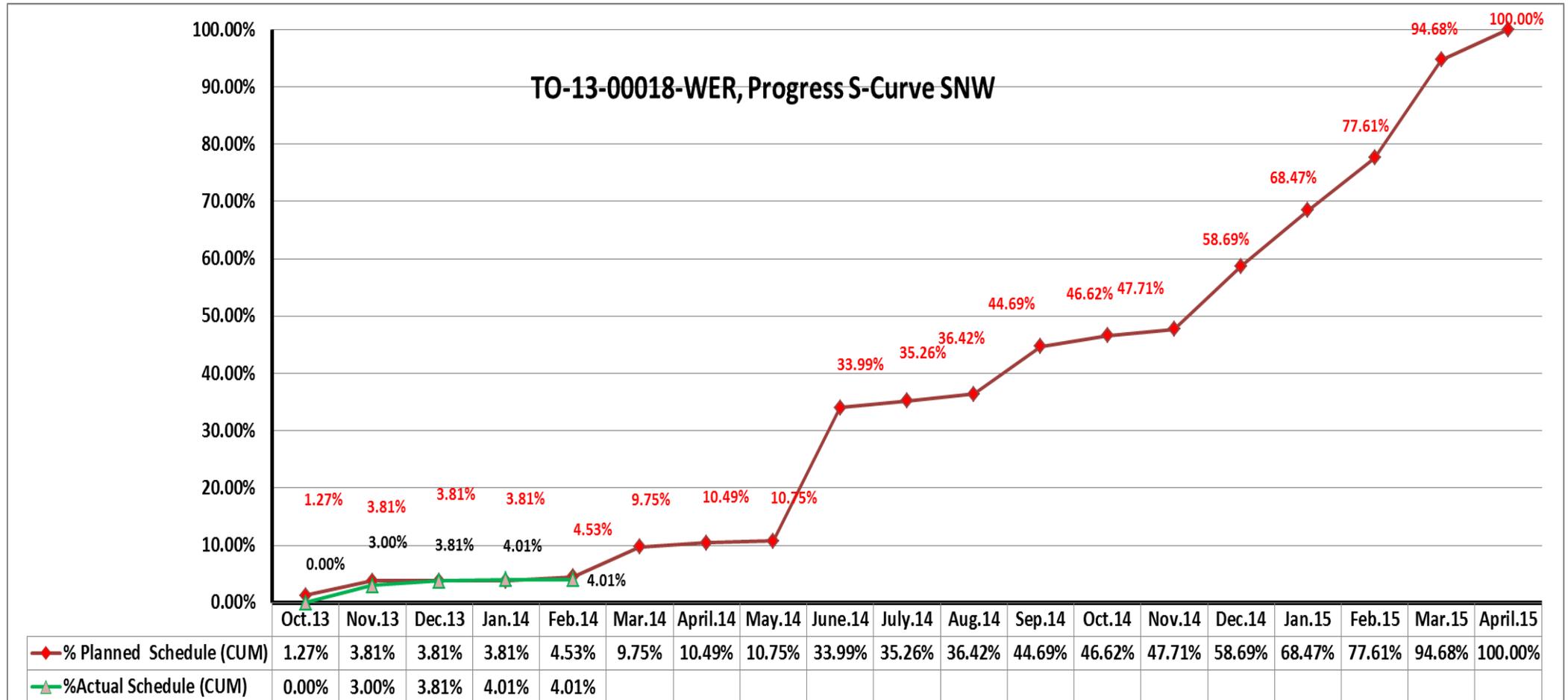
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1. Sanur Well (SNW) Dashboard Status

Note:
 As per approved the Original CPM schedule, with included 120 cd for the Engineer's review of the wells' development and logging data.



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2. Public Relation and Outreach

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

- Taking photos that show the activities at the project site;
- Coordination with WBWD on postponing the shutdown of the well to 19th of March 2014.
- Conducting a joint field visit to the well site with BV.

3. Safety and Environmental Status

The Safety Plan and the Environmental Monitoring and Mitigation plan were approved by the CMC. Moreover, the Engineer's site office was furnished with the first aid kit and the two fire extinguishers (one carbon and one CO₂).

3.1. Traffic Management:

IRD is finalizing traffic control plan with the Israeli Authorities (Maatz & DCL) for Arrabeh and Sanur wells since they are located in Area C.

Accident Status:

During the current reporting period (0) accident occurred.

The accident statistics for the month of February, 2014 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 NUC's were issued during the reporting period.

Safety Conclusion:

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

4. Security Coordination

IRD security coordinator organized several meetings with Jenin DCL and Bet El 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:

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Date	Location/Attendees	Purpose
February 9, 2014	Jenin DCL	Meeting with Jenin DCL Commander and explain to her the need of bringing Lapidoth Company staff to Jenin to do tests for the Wells.
February 9, 2014	Jenin DCL	Sending a coordination request to Jenin DCL for Lapidoth company staff
February 13, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 13, 2014	Jenin DCL	Sending a coordination request to Jenin DCL to let Lapidoth staff come again on the 14 th and th 15 th of February 2014
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February 15, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 16, 2014	Tel Aviv	Bringing the tests results from Lapidoth company in Tel Aviv
February 17, 2014	Tel Aviv and Jenin	Bringing another test results on a CD from Lapidoth company and sending it to Jenin
February 20, 2014	Bet El	Meeting with Bet El consultant and discussing the traffic plan of Arraba and Sanur
February 20, 2014	Jenin DCL	Sending a coordination request for Lapidoth company to enter Jenin on Monday the 24 th of February.
February 24, 2014	Jenin DCL	Sending coordination for Lapidoth to enter Jenin
February 25, 2014	Jenin DCL	Follow up the coordination with Jenin DCL
February 26, 2014	Jenin Palestinian DCO	Meeting with the Palestinian DCO regarding the security of the Israelis entering Jenin

Table 4.1-SNW-Security Coordination Summary

5. Material or Equipment Delivered to Site

Please find attachment No. 22.4 Material and Equipment Delivered to Site.

6. Progress and Scheduling

The following table provides a summary of the project progress status

Item	Percentage
Planned percentage complete	4.53%
Actual percentage complete	3.81%
Elapsed Time	23.45%

Table 6.1-SNW-Progress Summary Table

Project Overall Status: Similar to Arraba, the above percentages are based on the approved Original CPM Schedule (after including the 120 days).

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During the current reporting period, no construction activities are launched yet. Due to delays in Arraba development explained earlier, Sanur well is accordingly in delay regarding well development and rehabilitation.

Mitigation to make up this delay in Sanur is related to Arraba recovery plan and mitigation as explained earlier. IRD is working on preparation of all submittals to be ready to start work at Sanur well.

For further details regarding the project progress, please see Attachment SNW 22.1-Updated Schedule Roll Up.

7. Submittal Status

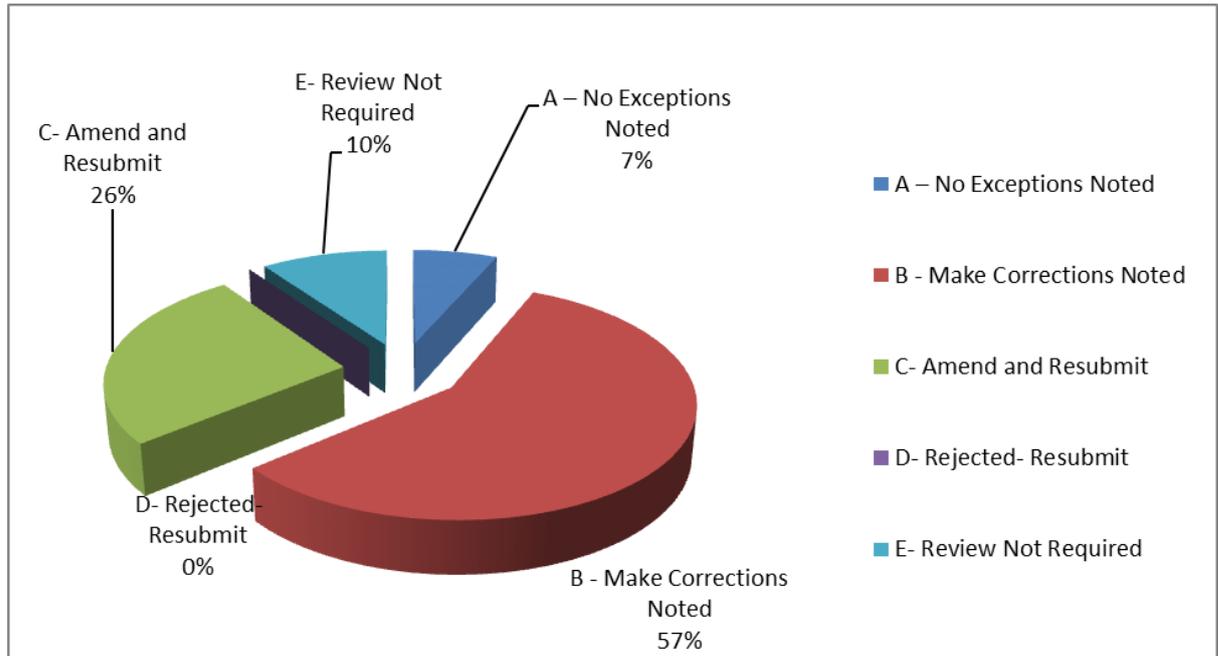
During the current reporting period a total of 82 submittals (including resubmittals) were delivered under TO-18-WER; 21 submittals were submitted under SUB-18-ARW (for Arrabeh Well separately); 5 submittals were submitted under SUB-18-SNW (for Sanur Well separately); 8 submittals were submitted under SUB-18-SDW (for Saadeh Well separately) and 48 submittals were submitted under SUB-18-WER. Review comments were received for 61 submittals out of the 82 submittals. Total response time from the CMC was between 1 to 23 days. The following table and graph provide a summary of the submittals disposition status.

Submittal Disposition	Total
A – No Exceptions Noted	4
B - Make Corrections Noted	35
C- Amend and Resubmit	16
D- Rejected- Resubmit	0
E- Review Not Required	6
Retracted submittals	1
Total submittals delivered	82
Total submittals reviewed	61
Submittals delivered not reviewed	21

Table 7.2-WER-Submittal Disposition

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For further details, please see attachment SNW 22.5- Submittal Log

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

8.1 The following was achieved during the current reporting period:

- Construction submittals and shop drawings preparation and submitting is ongoing.

8.2 The following are the main activities planned for next month:

- Apply safety and environmental measurements and site & equipment preparation for old pump removal.
- Removal of old pump and accessories.
- Initial cleaning and specific capacity tests as per CMC response on RFI#5.
- Excavation works and site grading.
- Erosion & Sediment Control Systems
- Lab Test Report for Soil Bearing Capacity
- Continue preparation and submitting of construction submittals and shop drawings.
- Coordination with WBWD (West Bank Water Department)

9. Updated Schedule

The percentage, updates and curves are based on Approved Original CPM Schedule. Please see Attachment SNW 22.1- Updated Schedule Roll Up.

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10. Site Memos

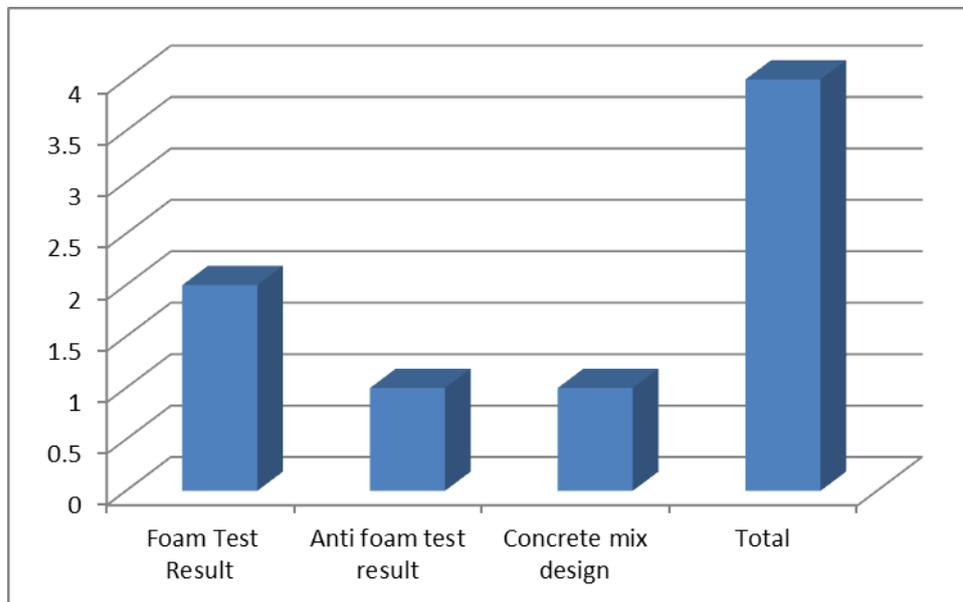
No site memos were issued for this project during the current reporting period. For further details, please see Attachment SNW 22.3- Site Memo Log.

11. Inspection Requests

During the current reporting period, a total of 8 Inspection Requests were submitted to the Engineer including resubmitted inspections, six for Arraba, one for Sanur project and one is for Saadeh well pump station project.. For further details, please see Attachment SNW 22.4- Inspection Request Log.

12. Test Reports

Four test reports had been conducted during the current reporting period; one under TO-18-ARW-Arrabeh Well, two under TO-18-SDW-Saadeh Well and one under TO-18-WER.



13. Request for Information

During the current reporting period, twelve Requests for Information (RFI) were submitted to the CMC, four under TO-18-WER, three under TO-18-ARW, one under TO-18-SNW and four under TO-18-SDW. For further information regarding the submitted RFIs, please see Attachment 22.7-Request for Information Log.

14. Summary of Payments and Accrued Expenditures

IRD submitted its second payment under Task Order No. 13-00018 / INP II on February 12, 2014 of which was approved by the CMC on February 13, 2014. The corresponding payment amount was received from USAID on February 26, 2014. This payment covers the period from November 22, 2013 to February 06, 2014.

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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	Nov.22, 13	Feb.06, 14	14,387.06	252,707.87	267,094.93	Feb. 12, 14	Feb. 13, 14	Feb. 26, 14

Table 14.1-SNW-Payment Summary

Accrued expenditures for Task Order 13-00018-SNW=
\$ 267,095.28 - \$ 267,094.93 = \$ 0.35.

15. Variation Orders and Variation Order Requests

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

16. Operation, Maintenance and Training

This section is not applicable for the current reporting period

17. Risk Management and Mitigation Measures

The following table summarizes the risks encountered for this project during the current reporting period:

Risk	Description	Responsible Party	Remedial Measures/Comments
N/A			

For more details, please refer to Attachment No. SNW 22.10 Risk Register Table.

18. Summary of Working/Non-Working Days

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

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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	24 Calendar Days
6.	Accumulated Working Days	106 Calendar Days
7.	Total No. of non-working days (Holidays and weekends)	4 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	19 Calendar Days
9.	No. of other non-working days during this month	0 Calendar Days
10.	Accumulated other non-working days	4 Calendar Days

Table 18.1-SNW-Summary of Working/ Non-Working Days

19. Project Indicators

19.1 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 pumped by the new station.	150 cubic meter per hour = 3,600 m3 per day
The average consumption rate of Palestinians (per capita) for Jenin Governorate (Calculation based on the Palestinian water authority, the total quantity of water delivered to Jenin Governorate is 4,252,438 for 2011 and no. of population of 285,477)	$(4,252,438)m^3/365 \text{ day} / (285,477 \text{ capita}) = 0.041 m^3/\text{capita} / \text{day} = 41 \text{ L}/\text{Capita}/\text{Day}$
No. of Beneficiaries	$3,600/0.041 = 87,805 \text{ capita}$

Table 19.1-SNW-Target Value for Project 2

19.2 Indicator #2: Person days of Employment Generated

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

- Estimated Target Value: 20,208.50 person days;
- Employment generated previously: 325 person days;
- Employment generated this month: 165 person days;
- Total cumulative employment generated to-date: 490 person days.

20. General Comments, Arisen Issues, Risks and Problems Encountered

No problems or issues were encountered for this project during the current reporting period.

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21. Construction Photos

	
<p>Photo Date: 3rd of Feb 2014: Site visit by BV</p>	

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CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

February 01-February 28, 2014

PROJECT 3-SAADEH WELL REHABILITATION-SDW

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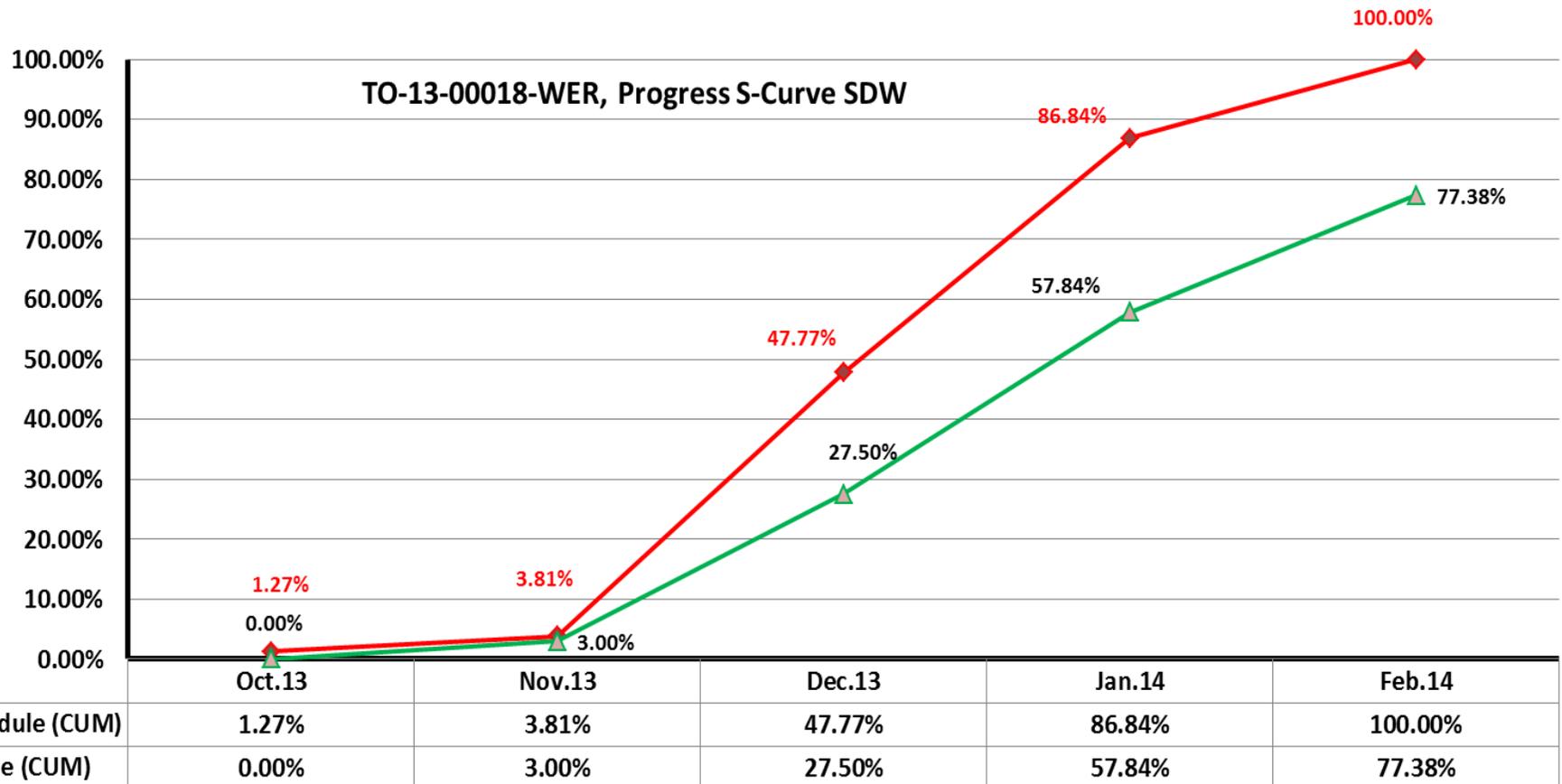
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1. Saadeh Well (SDW) Dashboard Status

Note:

As per approved the Original CPM schedule, with included 120 cd for the Engineer's review of the wells' development and logging data.



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2. Public Relation and Outreach

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

- Taking photos that show the activities at the project site;
- Coordination with WBWD.
- Site visit by BV & USAID.

3. Safety and Environmental Status

The Safety Plan and the Environmental Monitoring and Mitigation plan were approved by the CMC. Moreover, the Engineer's site office was furnished with the first aid kit and the two fire extinguishers (one carbon and one CO₂).

3.1. Traffic Management:

Traffic control plan for Saadeh Well (located in Area A) was submitted to CMC separately since other wells are located in area C and approval on the plans are still pending.

Safety Meeting:

Safety meetings were conducted 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.

Accident Status:

During the current reporting period (0) accident occurred. The accident statistics for the month of February 2014 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 NUC's were issued during the reporting period.

Safety Conclusion:

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

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4. Security Coordination

Date	Location/Attendees	Purpose
February 9, 2014	Jenin DCL	Meeting with Jenin DCL Commander and explain to her the need of bringing Lapidoth Company staff to Jenin to do tests for the Wells.
February 9, 2014	Jenin DCL	Sending a coordination request to Jenin DCL for Lapidoth company staff
February 13, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 13, 2014	Jenin DCL	Sending a coordination request to Jenin DCL to let Lapidoth staff come again on the 14 th and th 15 th of February 2014
February 14, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 15, 2014	Jenin DCL and Palestinian DCO	Coordination with Jenin DCL and Palestinian DCO to support and protect Lapidoth staff while they are at the site.
February 16, 2014	Tel Aviv	Bringing the tests results from Lapidoth company in Tel Aviv
February 17, 2014	Tel Aviv and Jenin	Bringing another test results on a CD from Lapidoth company and sending it to Jenin
February 20, 2014	Jenin DCL	Sending a coordination request for Lapidoth company to enter Jenin on Monday the 24 th of February.
February 24, 2014	Al-Saada	Escort Lapidoth Company to Al-Saada Well
February 24, 2014	Jenin DCL	Sending coordination for Lapidoth to enter Jenin
February 25, 2014	Jenin DCL	Follow up the coordination with Jenin DCL
February 26, 2014	Al-Saada	Escort Lapidoth Company to Al-Saada Well
February 26, 2014	Jenin Palestinian DCO	Meeting with the Palestinian DCO regarding the security of the Israelis entering Jenin

Table 4.1-SDW-Security Coordination Summary

5. Material or Equipment Delivered to Site

Please find attachment No. 22.4 Material and Equipment Delivered to Site.

6. Progress and Scheduling

The following table provides a summary of the project progress status

Item	Percentage
Planned percentage complete	100.00%
Actual percentage complete	67.30%
Elapsed Time	92.14%

Table 6.1-SDW-Progress Summary Table

Project Overall Status: the above percentages are based on the approved Original CPM Schedule (after including the 120 days). During this reporting period and as per

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Engineer’s instructions, the contractor is requested to move directly to well performance testing and water well sampling. However, and since test pumps were still not received bending customs approval, geophysical logging under static conditions was performed on 14th of Feb, 2014. Fortunately, on 16th of Feb, 2014 test pumps were received and the contractor immediately started installation and preparations to perform well performance testing and water sampling that was initiated on 21st of Feb, 2014 and followed by logging under dynamic conditions.

In this reporting period, no additional delays to those addressed in previous reporting periods were encountered. Two VO’s for time extension were submitted, approved and signed (on Feb 18, 2014 and Feb 26, 2014 respectively). As per the VO#2 the new SDW completion date is March 11, 2104.

For further details regarding the project progress, please see Attachment SDW 22.1-Updated Schedule Roll Up.

7. Submittal Status:

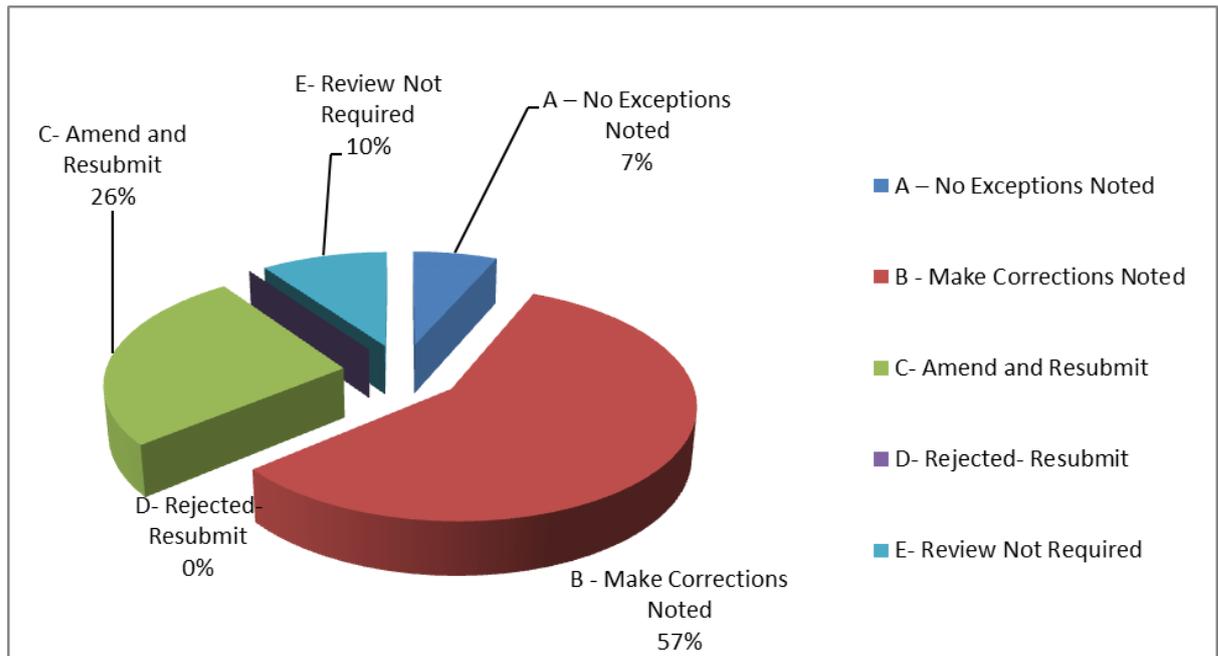
During the current reporting period a total of 82 submittals (including resubmittals) were delivered under TO-18-WER; 21 submittals were submitted under SUB-18-ARW (for Arrabeh Well separately); 5 submittals were submitted under SUB-18-SNW (for Sanur Well separately); 8 submittals were submitted under SUB-18-SDW (for Saadeh Well separately) and 48 submittals were submitted under SUB-18-WER. Review comments were received for 61 submittals out of the 82 submittals. Total response time from the CMC was between 1 to 23 days. The following table and graph provide a summary of the submittals disposition status.

Submittal Disposition	Total
A – No Exceptions Noted	4
B - Make Corrections Noted	35
C- Amend and Resubmit	16
D- Rejected- Resubmit	0
E- Review Not Required	6
Retracted submittals	1
Total submittals delivered	82
Total submittals reviewed	61
Submittals delivered not reviewed	21

Table 7.2-WER-Submittal Disposition

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For further details, please see attachment SDW 22.5- Submittal Log

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

8.1 The following was achieved during the current reporting period:

- Video logging of the well prior to well yield testing.
- Well yield testing, geophysical logging (except for video and gyro) and water well sampling.

8.2 The following are the main activities planned for next month:

- Video and gyroscopic logging.

9. Updated Schedule

The percentage, updates and curves are based on Approved Original CPM Schedule. Please see Attachment SDW 22.1- Updated Schedule Roll Up.

10. Site Memos

No site memos were issued for this project during the current reporting period. For further details, please see Attachment SDW 22.3- Site Memo Log.

11. Inspection Requests

During the current reporting period, a total of 8 Inspection Requests were submitted to the Engineer including resubmitted inspections, six for Arraba, one

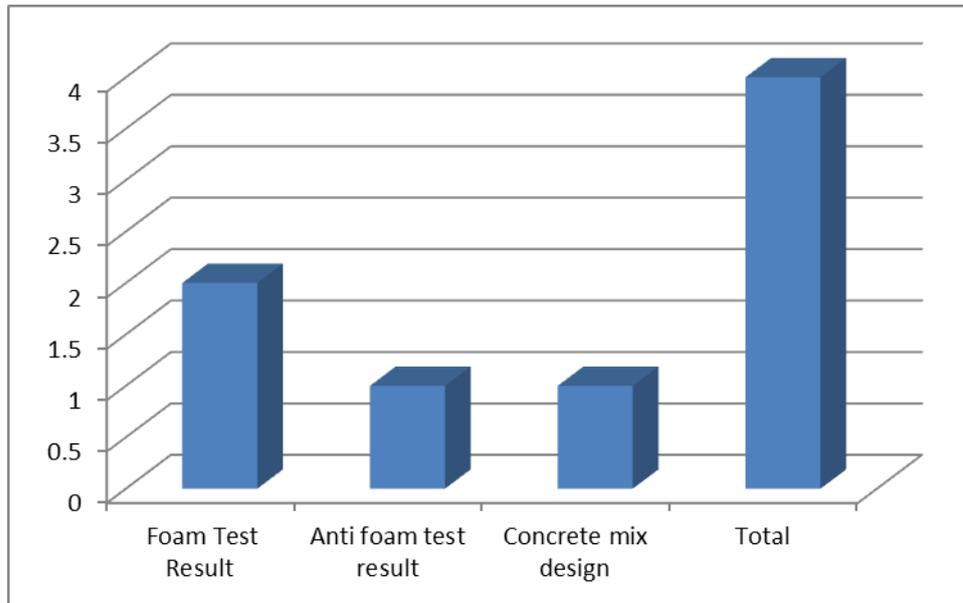
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for Sanur project and one is for Saadeh well pump station project. For further details, please see Attachment SDW 22.4- Inspection Request Log.

12. Test Reports

Four test reports had been conducted during the current reporting period; one under TO-18-ARW-Arrabeh Well, two under TO-18-SDW-Saadeh Well and one under TO-18-WER.



13. Request for Information

During the current reporting period, twelve Requests for Information (RFI) were submitted to the CMC, four under TO-18-WER, three under TO-18-ARW, one under TO-18-SNW and four under TO-18-SDW. For further information regarding the submitted RFIs, please see Attachment 22.7-Request for Information Log.

14. Summary of Payments and Accrued Expenditures

IRD submitted its second payment under Task Order No. 13-00018 / INP II on February 12, 2014 of which was approved by the CMC on February 13, 2014. The corresponding payment amount was received from USAID on February 26, 2014. This payment covers the period from November 22, 2013 to February 06, 2014.

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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	Nov.22, 13	Feb.06, 14	218,182.41	17,605.16	235,787.57	Feb. 12, 14	Feb. 13, 14	Feb. 26, 14

Table 14.1-SDW-Payment Summary

Accrued expenditures for Task Order 13-00018-SDW=
 \$332,224.17 - \$ 235,787.57 = \$96,436.60.

15. Variation Orders and Variation Order Requests

Two Variation Orders were issued while one Variation Order Request was issued for this project during the current reporting period.

16. Operation, Maintenance and Training

This section is not applicable for the current reporting period

17. Risk Management & Mitigation Measures

The following table summarizes the risks encountered for this project during the current reporting period:

Risk	Description	Responsible Party	Remedial Measures/Comments
Geophysical logging under the dynamic (pumping) conditions.	Due to the size of the existing casing, required diameter of the access pipes and the water level drawdown there is risk to run dynamic logs.	IRD	Geophysical logging under the dynamic conditions was conducted successfully and safely.
Installation of test pump and 4" PVC pipes.	Due to the large overall diameter of pump and 4" PVC pipes, there was a risk of damage or slippage of PVC pipes during lowering the whole set inside the casing.	IRD	IRD provided risk mitigation measures and strict instructions were given to sub-contractor to take extreme care during lowering the pump and 4" PVC pipes to avoid the damage of PVC pipes, which might result in logging tool and cable stuck.

For more details, please refer to Attachment No. SDW 22.10 Risk Register Table.

18. Summary of Working/Non-Working Days

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

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1.	Total Period of Performance (Original)	120 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	27 Calendar Days
6.	Accumulated Working Days	109 Calendar Days
7.	Total No. of non-working days (Holidays and weekends)	1 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	16 Calendar Days
9.	No. of other non-working days during this month	0 Calendar Days
10.	Accumulated other non-working days	4 Calendar Days

Table 18.1-SDW-Summary of Working/ Non-Working Days

19. Project Indicators

19.1 Indicator #1: Zero beneficiaries

19.2 Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 3 during the current reporting period:

- Estimated Target Value: 588.00 person days;
- Employment generated previously: 780 person days;
- Employment generated this month: 338 person days;
- Total cumulative employment generated to-date: 1118 person days.

20. General Comments, Arisen Issues, Risk and Problems Encountered

No problems encountered in the project in this reporting period.

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21. Construction Photos



Photo date- 1st of Feb, 2014: Video logging



Photo date- 2nd of Feb, 2014: Tripping down of drilling pipes to confirm well depth.



Photo date- 3rd of Feb, 2014: Site visit by BV & USAID



Photo date- 14th of Feb, 2014: Performing static geophysical logging.



Photo date- 18th of Feb, 2014: Test pump installation for performance testing.



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Photo date- 21st of Feb, 2014: Step drawdown tests.



Photo date- 22nd of Feb, 2014: Step drawdown tests.



Photo date- 23rd of Feb, 2014: Measuring water level during constant rate test.



Photo date- 24th of Feb, 2014: Taking water samples.



Photo date- 26th of Feb, 2014: Conducting the dynamic spinner, conductivity and temperature logs.



Photo date- 27th of Feb, 2014: step rate test at 180m³/hr.

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WEST BANK/GAZA

CONSTRUCTION MONTHLY PROGRESS REPORT-ATTACHMENTS

Reporting Period: February 01 - February 28,
2014

WELLS REHABILITATION PROJECT-WER

<March 01, 2014>

This publication was produced for review by the United States Agency for International Development. It was prepared by IRD

CONSTRUCTION MONTHLY PROGRESS REPORT- ATTACHMENTS

Reporting Period:

February 01 - February 28, 2014

PROJECT I-ARABA WELL PUMP STATION-ARW

Attachments

1. Attachments

- ARW 22.1 Updated Schedule- Roll-up and One Month Look Ahead
- ARW 22.2 “S” Curve
- ARW 22.3 Site Memos Log
- ARW 22.4 Material and Equipment Delivered to Site
- ARW 22.5 Inspection Requests Log
- ARW 22.6 Submittals Log
- ARW 22.7 Requests for Information Log
- ARW 22.8 Variation Order Request Log
- ARW 22.9 Employment Generated Data
- ARW 22.10 Risk Register Table

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ARW 22.1 Updated Schedule- Roll-up and One Month Look Ahead

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Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Civil & Structural Works	67	0%	13-Sep-14	06-Dec-14			65														
	Finishing Works	68	0%	06-Dec-14	04-Mar-15			19														
	Mechanical Works	131	0%	23-Sep-14	10-Mar-15			19														
	Electrical & Instrumentation Works	135	0%	21-Sep-14	14-Mar-15			21														
	HVAC-Plumping	5	0%	10-Mar-15	16-Mar-15			19														
	Living Quarters Building	313	0%	12-Mar-14	08-Apr-15			-2														
	Civil & Structural Works	67	0%	12-Mar-14	29-May-14			179														
	Finishing Works	139	0%	31-May-14	26-Nov-14			98														
	Mechanical Works	93	0%	06-Aug-14	29-Nov-14			98														
	Electrical & Instrumentation Works	301	0%	26-Mar-14	08-Apr-15			-2														
	HVAC-Plumping	178	0%	13-Jul-14	01-Mar-15			32														
	Electrical Metering Building	175	0%	13-Sep-14	20-Apr-15			-12														
	Civil & Structural Works	75	0%	13-Sep-14	15-Dec-14			67														
	Finishing Works	29	0%	15-Dec-14	25-Jan-15			54														
	Electrical & Instrumentation Works	166	0%	17-Sep-14	14-Apr-15			-12														
	HVAC-Plumping	5	0%	14-Apr-15	20-Apr-15			-12														
	Pads & Slabs	99	0%	13-Oct-14	15-Feb-15			44														
	Civil & Structural Works	43	0%	13-Oct-14	02-Dec-14			85														
	Electrical & Instrumentation Works	76	0%	01-Nov-14	04-Feb-15			51														
	Mechanical Works	56	0%	02-Dec-14	15-Feb-15			44														
	Well Systems	210	0%	21-Aug-14	09-May-15			-28														
	Wellhead and Pad (Structural)	47	0%	21-Aug-14	21-Oct-14			131														
	Mechanical	15	0%	21-Apr-15	09-May-15			-28														
	Electrical & Instrumentation Works	5	0%	21-Apr-15	27-Apr-15			-18														
	Yard Works & Site Electrical Power	122	0%	26-Nov-14	26-Apr-15			-10														
	External & Finishing Works	68	0%	26-Nov-14	23-Feb-15			36														
	Mechanical Works	24	0%	04-Dec-14	03-Jan-15			81														
	Electrical & Instrumentation Works	122	0%	26-Nov-14	26-Apr-15			-17														
	Flow Control Valve for Mirka Existing Balance Tank & Arraba Existing RSV	20	0%	04-Dec-14	28-Dec-14			58														
	(O&M),Inspection,Commissioning,Start Up & Training for P1	274	0%	15-Jun-14	27-May-15			-28														
	Initial Operation & Manufacturer Technical Manual Submittals (O&M)	165	0%	15-Jun-14	14-Jan-15			40														
	Approval - Final Operation & Manufacturer Technical Manual Submittals (O&M)	155	0%	07-Aug-14	19-Feb-15			40														
	Certificate of Proper Installation for Installed Equipments&Installation (Pre Commissioning)	6	0%	09-May-15	16-May-15			-28														
	Training Phase	10	0%	16-May-15	27-May-15			-28														
	Comissioning & Start Up Phase for All System	5	0%	16-May-15	21-May-15			-28														
	Demobilization,Close Out&Handing Over for P1	33	0%	20-Apr-15	27-May-15			-28														
	Project 2 Sanur Well Pump Stations Rehabilitation & Infrastructure Improvements	332	3.81%	13-Mar-14	26-May-15	24-Oct-13		-22														
	Mobilization for P2	7	100%			24-Oct-13	09-Jan-14															
	P2 - Sanur Well Pump Station Rehabilitation	29	0%	13-Mar-14	11-Apr-14			-11														
	Design Review After Well Development Results	120	0%	09-Apr-14	07-Aug-14			-25														
	P2: Sanur Well Pump Station Infrastructure Improvement	296	0%	17-Apr-14	26-Apr-15			-13														
	Demolishing,Site Development,Apply Safety Measurments&Site Preparation	13	0%	17-Apr-14	03-May-14			-5														
	Construction of New Pump Station	286	0%	29-Apr-14	26-Apr-15			-13														
	Balance Tank 1000 m3	282	0%	29-Apr-14	21-Apr-15			-12														
	Civil & Structural Works	230	0%	29-Apr-14	19-Feb-15			-12														
	Finishing Works	55	0%	10-Jan-15	21-Mar-15			-5														
	Metal Fabricated Works	5	0%	15-Mar-15	21-Mar-15			-5														
	Mechanical Works	79	0%	16-Dec-14	28-Mar-15			-5														
	Electrical & Instrumentation Works	203	0%	20-Jul-14	05-Apr-15			-12														
	Test Water Tightness For Reservoir	14	0%	05-Apr-15	21-Apr-15			-12														
	Booster Pump System	226	0%	29-Apr-14	15-Feb-15			47														
	Civil & Structural Works	38	0%	29-Apr-14	12-Jun-14			136														
	Steel Structure & Metal Works	45	0%	14-Jun-14	17-Aug-14			150														
	Mechanical Works	188	0%	14-Jun-14	15-Feb-15			47														
	Electrical & Instrumentation Works	83	0%	24-May-14	09-Sep-14			150														
	Coatings & Finishing Works	14	0%	17-Jan-15	04-Feb-15			40														
	Septic & Seepage Tank	78	0%	09-Jun-14	20-Sep-14			148														
	Civil & Structural Works	78	0%	09-Jun-14	20-Sep-14			108														
	Finishing Works	7	0%	03-Sep-14	11-Sep-14			108														

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

Original CPM Schedule

Roll Up Schedule

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS



01-Mar-14

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q				
									N	D	J	F	M	A	M	J	J	A	S	
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS																				
Milestones																				
General Milestones																				
MS00040	Completion of Project 3 Saadeh Well Pump Station - Rehabilitation	0	0%		12-Mar-14			-2												
Intermediate Milestones																				
MS00063	Start of Rehabilitation for Sanour Well Pump Station	0	0%	13-Mar-14				-25												
MS00064	Start of Infrastructure Improvement for Arrabeh Well Pump Station	0	0%	02-Mar-14				11												
MS00066	Completion of Rehabilitation for Saadeh Well Pump Station	0	0%		11-Mar-14			0												
MS00067	Completion of Rehabilitation for Arrabeh Well Pump Station	0	0%		13-Mar-14			-25												
Submittals																				
Construction Submittals																				
Material Submittals																				
Civil																				
Concrete Works																				
CS585	Approval of Concrete Mix Design - As Per Contract Specification	0	0%		25-Mar-14			37												
Earth Works																				
CS240	Prep.&Submit Backfilling Material-Test Report/Soil Classification	7	0%	01-Mar-14	08-Mar-14			-15												
CS270	Prep.&Submit Base Course, Gradation and Physical Properties	7	0%	01-Mar-14	08-Mar-14			-5												
Building Works																				
CS760	Prep.&Submit Sealants Caulking & Grout- Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			41												
CS930	Prep.&Submit Ceramic Tiles - Sample & Product Data	7	0%	05-Mar-14	12-Mar-14			98												
Miscellaneous																				
CS520	Prep.&Submit Chain Link Fencing & Gates - Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			83												
CS900	Prep.&Submit Steel Structure&Shades Profiles- Samples & Product Data	7	0%	05-Mar-14	12-Mar-14			207												
Mechanical																				
Abroad Manufacturer (Long Lead Items)																				
CS231	Prep&submit Canned Vertical Multistage Turbine Booster Pump	5	0%	05-Mar-14	10-Mar-14			104												
Local Manufacturer																				
CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Te:	0	0%		17-Mar-14			83												
Electrical																				
Abroad Manufacturer (Long Lead Items)																				
CS1150	Prep.&Submit Padmounted Transformers - Product Data	5	0%	01-Mar-14	05-Mar-14			17												
CS1170	Prep.&Submit Variable Frequency Drive Units 400V - Product Data	5	0%	01-Mar-14	05-Mar-14			0												
CS1280	Prep.&Submit PLC-Based Control Systems Hardware&Software - Product Data	5	0%	01-Mar-14	05-Mar-14			-18												
CS1290	Prep.&Submit In-Line Flow Measuring Systems - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1300	Prep.&Submit Liquid Flow Detection Devices - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1310	Prep.&Submit Level Measuring System - Product Data&Certificates	5	0%	05-Mar-14	10-Mar-14			86												
CS1350	Prep.&Submit Analyzer Measuring Systems - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
CS1360	Prep.&Submit Control Panel Instrumentation - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
Local Manufacturer																				
CS1125	Approval of Electrical Raceway Systems - Product Data	0	0%				01-Mar-14													
CS1135	Approval of Wire,Cable&Wiring Devices - Product Data	0	0%				01-Mar-14													
CS1255	Approval of Lightning Protection System - Product Data	0	0%		25-Mar-14			176												
Shop Drawings																				
Civil																				
CS296	Approval of Land Survey,Sections & Layout Shop Drawing - SAN&ARR.	0	0%		01-Mar-14			-12												
CS315	Approval of Shop Drawing for Balance Tank 1000 m3 - Arrabeh	0	0%		12-Mar-14			7												
CS325	Approval of Shop Drawing for Balance Tank 1000 m3 - Sanour	0	0%		05-Mar-14			34												
CS326	Prep&submit Civil Shop Drawing for Booster Pump Including Steel Structure-Arrabeh	5	0%	01-Mar-14	05-Mar-14			199												

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

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Demobilization,Close Out&Handing Over for P3																					
P3-CLOSE OUT-00050	Initial Snags List, Walkthrough	3	0%	05-Mar-14	08-Mar-14			-2														
P3-CLOSE OUT-00060	Final Snags List,Start Up & Handing Over	4	0%	09-Mar-14	12-Mar-14			-2														

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

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

ARW 22.2 “S” Curve

DISCLAIMER:

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INTERNATIONAL RELIEF AND DEVELOPMENT, IRD
 USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00018

PROJECT 1 Arrabeh Well Pump Station - Rehabilitation and Infrastructure Improvements

	USD
Total Contract Value Less Day Work:	\$6,516,970.57
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 2 Sanur Well Pump Station - Rehabilitation and Infrastructure Improvements

	USD
Total Contract Value Less Day Work:	\$7,011,251.36
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 3 Saadeh Well Pump Station - Rehabilitation

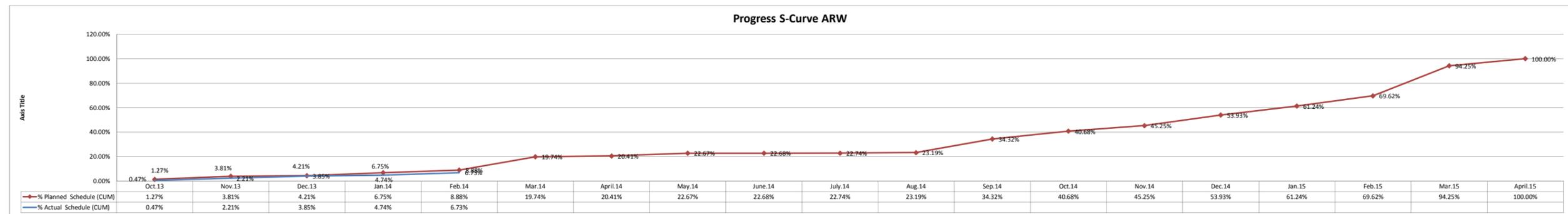
	USD
Total Contract Value Less Day Work:	\$493,634.98
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	120 CD
Completion Date:	19-Feb-14
Revised Completion Date :	11-Mar-14
Data Date:	

TASK ORDER (PROJECT 1, PROJECT 2 & PROJECT 3)

	USD
Revised Total Contract Value Less Day Work:	\$14,021,856.91
Day Work Value:	\$700,000.00
Total Contract Value Including Day Work:	\$14,721,856.91

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14	Aug.14	Sep.14	Oct.14	Nov.14	Dec.14	Jan.15	Feb.15	Mar.15	April.15	TOTAL
Planned Schedule Value	\$82,755.18	\$165,510.37	\$26,232.56	\$165,634.50	\$138,884.18	\$707,403.93	\$43,377.32	\$147,314.16	\$1,081.74	\$3,588.59	\$29,267.90	\$725,813.31	\$414,044.16	\$297,923.42	\$565,839.48	\$476,014.65	\$546,154.18	\$1,605,620.26	\$374,510.68	\$6,516,970.57
Planned Schedule Value (CUM)	\$82,755.18	\$248,265.55	\$274,498.11	\$440,132.61	\$579,016.79	\$1,286,420.72	\$1,329,798.04	\$1,477,112.20	\$1,478,193.94	\$1,481,782.53	\$1,511,050.43	\$2,236,863.74	\$2,650,907.90	\$2,948,831.32	\$3,514,670.80	\$3,990,685.45	\$4,536,839.63	\$6,142,459.89	\$6,516,970.57	\$6,516,970.57
Actual Schedule Value	\$30,488.75	\$113,243.94	\$107,409.99	\$57,661.93	\$129,937.14															
Actual Schedule Value (CUM)	\$30,488.75	\$143,732.69	\$251,142.68	\$308,804.61	\$438,741.75															
% Planned Schedule	1.27%	2.54%	0.40%	2.54%	2.13%	10.85%	0.67%	2.26%	0.02%	0.06%	0.45%	11.14%	6.35%	4.57%	8.68%	7.30%	8.38%	24.64%	5.75%	100%
% Planned Schedule (CUM)	1.27%	3.81%	4.21%	6.75%	8.88%	19.74%	20.41%	22.67%	22.68%	22.74%	23.19%	34.32%	40.68%	45.25%	53.93%	61.24%	69.62%	94.25%	100.00%	100%
% Actual Schedule	0.47%	1.74%	1.65%	0.88%	1.99%															
% Actual Schedule (CUM)	0.47%	2.21%	3.85%	4.74%	6.73%															



ARW 22.3 Site Memos Log

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Site Memoranda From Engineer To Contractor (SM)

Number	Description/Subject	Date Received	Response Date	Comments		
<p>There Were No Site Memos issued during the current reporting period, from February 01 till February 28, 2014</p>						

ARW 22.4 Material or Equipment Delivered to Site Logo

DISCLAIMER:

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Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	February 1, 2014	Rig			1
2		Crawler Excavator -Hitachi			1
3		JCB-Back Hole-1993			1
4		Steel roller			1
5		Boom truck			1
6		Foam compressor			1
7		Air compressor			1
8		Mercedes Benze 416-2002			1
9	February 2, 2014	Rig			1
10		Crawler Excavator -Hitachi			1
11		JCB-Back Hole-1993			1
12		Steel roller			1
13		Boom truck			1
14		Foam compressor			1
15		Air compressor			1
16		Diesel generator			1
17	February 3, 2014	Mercedes Benze 416-2002	1	8	
17		Rig			1
18		Crawler Excavator -Hitachi			1
19		JCB-Back Hole-1993			1
20		Steel roller			1
21		Boom truck			1
22		Foam compressor			1
23		Air compressor			1
24	February 4, 2014	Fuel tank			1
24		Diesel generator			1
25		Mercedes Benze 416-2002	1	8	
26		Rig			1
27		Crawler Excavator -Hitachi			1
28		JCB-Back Hole-1993			1
29		Steel roller			1
30		Boom truck			1
31	February 5, 2014	Foam compressor			1
32		Air compressor			1
33		Diesel generator			1
34		Mercedes Benze 416-2002	1	8	
35		Rig	1	12	
36		Crawler Excavator -Hitachi			1
37		JCB-Back Hole-1993			1
38		Steel roller			1
39	February 5, 2014	Boom truck			1
40		Foam compressor			1
41		Air compressor	1	8	
42		Diesel generator			1
43		Mercedes Benze 416-2002	1	8	

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
44	February 6, 2014	Rig	1	8	
45		Crawler Excavator -Hitachi			1
46		JCB-Back Hole-1993			1
47		Steel roller			1
48		Boom truck			1
49		Foam compressor			1
50		Air compressor			1
51		Diesel generator			1
52	Mercedes Benze 416-2002			1	
53	February 7, 2014	Rig			1
54		Crawler Excavator -Hitachi			1
55		JCB-Back Hole-1993			1
56		Steel roller			1
57		Boom truck			1
58		Foam compressor			1
59		Air compressor			1
60		Diesel generator			1
61	Mercedes Benze 416-2002			1	
62	February 8, 2014	Rig	1	8	
63		Crawler Excavator -Hitachi			1
64		JCB-Back Hole-1993			1
65		Steel roller			1
66		Boom truck			1
67		Foam compressor			1
68		Air compressor			1
69		Diesel generator			1
70	Mercedes Benze 416-2002	1	8		
71	February 9, 2014	Rig	1	6	
72		Crawler Excavator -Hitachi			1
73		JCB-Back Hole-1993			1
74		Steel roller			1
75		Boom truck			1
76		Foam compressor	1	6	
77		Air compressor	1	6	
78		Diesel generator	1	6	
79	Mercedes Benze 416-2002	1	8		
80	February 10, 2014	Rig	1	12	
81		Crawler Excavator -Hitachi			1
82		JCB-Back Hole-1993			1
83		Steel roller			1
84		Boom truck			1
85		Foam compressor	1	12	
86		Air compressor	1	12	
87		Diesel generator			1
88	Mercedes Benze 416-2002	1	8		
89	February 11, 2014	Rig	1	12	
90		Crawler Excavator -Hitachi			1
91		JCB-Back Hole-1993			1
92		Steel roller			1
93		Boom truck			1
94		Foam compressor	1	12	
95		Air compressor	1	12	
96		Diesel generator			1
97	Mercedes Benze 416-2002	1	8		

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
98	February 12, 2014	Rig	1	10	
99		Crawler Excavator -Hitachi			1
100		JCB-Back Hole-1993			1
101		Steel roller			1
102		Boom truck			1
103		Foam compressor	1	10	
104		Air compressor	1	10	
105		Diesel generator			1
106		Mercedes Benze 416-2002			1
107		February 13, 2014	Rig	1	10
108	Crawler Excavator -Hitachi				1
109	JCB-Back Hole-1993				1
110	Steel roller				1
111	Boom truck				1
112	Foam compressor		1	10	1
113	Air compressor		1	10	1
114	Diesel generator				1
	Fuel tank				1
115	Mercedes Benze 416-2002				1
116	February 14, 2014	Rig	1	8	
117		Crawler Excavator -Hitachi			1
118		JCB-Back Hole-1993			1
119		Steel roller			1
120		Boom truck			1
121		Foam compressor	1	8	
122		Air compressor	1	8	
123		Diesel generator			1
		Fuel tank			1
124		Mercedes Benze 416-2002	1	8	
125	February 15, 2014	Rig	1	8	
126		Crawler Excavator -Hitachi			1
127		JCB-Back Hole-1993			1
128		Steel roller			1
129		Boom truck			1
130		Foam compressor			1
131		Air compressor			1
132		Diesel generator			1
133		Mercedes Benze 416-2002	1	8	
134		February 16, 2014	Rig		
135	Crawler Excavator -Hitachi				1
136	JCB-Back Hole-1993				1
137	Steel roller				1
138	Boom truck				1
139	Foam compressor				
140	Air compressor				
141	Diesel generator				1
142	Mercedes Benze 416-2002		1	8	
143	February 17, 2014		Rig		
144		Crawler Excavator -Hitachi			1
145		JCB-Back Hole-1993			1
146		Steel roller			1
147		Boom truck			1
148		Foam compressor			
149		Air compressor			
150		Diesel generator			1
151		Mercedes Benze 416-2002	1	8	

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
152	February 18, 2014	Rig			1
153		Crawler Excavator -Hitachi			1
154		JCB-Back Hole-1993			1
155		Steel roller			1
156		Boom truck			1
157		Foam compressor			
158		Air compressor			
159		Diesel generator			
160		Mercedes Benze 416-2002	1	8	
161		February 19, 2014	Rig		
162	Crawler Excavator -Hitachi				1
163	JCB-Back Hole-1993				1
164	Steel roller				1
165	Boom truck				1
166	Foam compressor				
167	Air compressor				
168	Diesel generator				
169	Mercedes Benze 416-2002		1	8	
170	February 20, 2014		Rig		
171		Crawler Excavator -Hitachi			1
172		JCB-Back Hole-1993			1
173		Steel roller			1
174		Boom truck			1
175		Foam compressor			
176		Air compressor			
177		Diesel generator			
178		Mercedes Benze 416-2002			1
179		February 21, 2014	Rig		
180	Crawler Excavator -Hitachi				1
181	JCB-Back Hole-1993				1
182	Steel roller				1
183	Boom truck				1
184	Foam compressor				
185	Air compressor				
186	Diesel generator				
187	Mercedes Benze 416-2002				
188	February 22, 2014		Rig	1	8
189		Crawler Excavator -Hitachi			1
190		JCB-Back Hole-1993			1
191		Steel roller			1
192		Boom truck			1
193		Foam compressor			
194		Air compressor			
195		Diesel generator			
196		Mercedes Benze 416-2002	1	8	
197		February 23, 2014	Rig	1	8
198	Crawler Excavator -Hitachi				1
199	JCB-Back Hole-1993				1
200	Steel roller				1
201	Boom truck				1
202	Foam compressor				
203	Air compressor				
204	Diesel generator				
205	Mercedes Benze 416-2002		1	8	

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
206	February 24, 2014	Rig			
207		Crawler Excavator -Hitachi			
208		JCB-Back Hole-1993			
209		Steel roller			
210		Boom truck			
211		Mercedes Benze 416-2002			
218	February 25, 2014	Rig			1
219		Crawler Excavator -Hitachi			1
220		JCB-Back Hole-1993			1
221		Steel roller			1
222		Boom truck			1
223		Foam compressor			1
224		Air compressor			1
225		Mercedes Benze 416-2002	1	10	
226		Diesel generator	1	10	
227		Fuel tanker	1	10	
228	February 26, 2014	Rig			1
229		Crawler Excavator -Hitachi			1
230		JCB-Back Hole-1993			1
231		Steel roller			1
232		Boom truck			1
233		Foam compressor			1
234		Air compressor			1
235		Mercedes Benze 416-2002	1	10	
236		Diesel generator	1	10	
237		Fuel tanker	1	10	
238	February 27, 2014	Rig			1
239		Crawler Excavator -Hitachi			1
240		JCB-Back Hole-1993			1
241		Steel roller			1
242		Boom truck			1
243		Foam compressor			1
244		Air compressor			1
245		Mercedes Benze 416-2003	1	10	
246		Diesel generator	1	10	
247		Fuel tanker	1	10	
248	February 28, 2014	Rig			1
249		Crawler Excavator -Hitachi			1
250		JCB-Back Hole-1993			1
251		Steel roller			1
252		Boom truck			1
253		Foam compressor			1
254		Air compressor			1
255		Mercedes Benze 416-2004	1	12	
256		Diesel generator	1	12	
257		Fuel tanker	1	12	

Material Log

Task Order: AID - 294 - TO - 13 - 00018

Project: Wells Rehabilitation Project

Item	Date	Description	Qty	Location
No Materials were supplied to site during current reporting period				

ARW 22.5 Inspection Requests Log

DISCLAIMER:

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	Color	Response Index
		Amend-Resubmit
		Pending
		Make Correction Noted

Inspection Requests Log IRD/BV

Task Order:	AID-294-TO-13-00018						
Project:	Wells Rehabilitation 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-13-00018-ARW-008-A	February 4, 2014	February 5, 2014	Inspecting Arraba well jetting equipment.	February 5, 2014	No Exceptions Noted		
IR-13-00018-ARW-009-A	February 5, 2014	February 6, 2014	Inspecting Arraba well airlifting equipment.	February 6, 2014	Amend-Resubmit		
IR-13-00018-ARW-009-B	February 6, 2014	February 8, 2014	Inspecting Arraba well airlifting equipment.	February 8, 2014	No Exceptions Noted		
IR-13-00018-ARW-010-A	February 11, 2014	February 12, 2014	Inspecting existing surveying plan for Arraba well as approved SUB-13-00018-SNW-035-B.	February 12, 2014	No Exceptions Noted		
IR-13-00018-ARW-011-A	February 20, 2014	February 22, 2014	Inspecting equipments for Arraba well development by pumping test	February 22, 2014	No Exceptions Noted		
IR-13-00018-ARW-012-A	February 24, 2014	February 25, 2014	Inspecting site and equipments readiness prior to starting well development by pumping	February 25, 2014	No Exceptions Noted		

ARW 22.6 Submittals Log

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Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C- Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-WER-029-C	Original CPM construction schedule	Contractor's Manual Sec. 4.1/16	SGH	PCS	SUB	WER	PCS-WER-250	MOB	A		From main contractor directly	February 12, 2014		March 14, 2014	February 24, 2014	12	A	
SUB-00018-WER-045-B	Concrete batch plant qualification (mamur concrete factory)	Contractor's manual/paragraph 1.8-B-1(b,c,f,g)	PD	CONS	SUB	WER			B		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-00018-WER-050-B	QA/QC submittal register monthly update	Contractor's manual, 4.1-construction submittals (3)	AD	CONS	SUB	WER			B		From main contractor directly	February 17, 2014		March 19, 2014	February 27, 2014	10	B	
SUB-00018-WER-051-B	Reinforcement steel Φ 32	Section 01300 & 3200, paragraph 1.8-B-1(b,c), 2.2(A-1,2)	PD	CONS	SUB	WER	CS 560		B		February 12, 2014	February 13, 2014		March 15, 2014	February 20, 2014	7	B	
SUB-00018-WER-054-B	PVC water stop	Section 03290, paragraph 12.2(A), 4(a, b, c)	PD	CONS	SUB	WER	CS565		B		February 8, 2014	February 13, 2014		March 15, 2014	February 17, 2014	4	B	
SUB-00018-WER-057-B	Monthly risk management plan update-December 2013	Contractor's manual, Sec. 4.1/17	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-00018-WER-058-B	Monthly environmental plan update and mitigation plan update-December 2013	Contractor's Manual-Sec. 4.1/14 & Specs.1560	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-00018-ARW-072-B	Method Statement For Two-Step Air Lifting at Arraba Well Site	Section 02624, Part 3.1 (A)	AD	CONS	SUB	ARW			B		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	B	
SUB-00018-SNW-076-A	Shop Drawings for Sanur Balance Tank		SD	CONS	SUB	SNW	CS320		A		January 28, 2014	February 2, 2014		March 4, 2014	February 25, 2014	23	C	
SUB-00018-WER-077-A	Formwork material	Section3100, paragraph 2.2-A(1, 2, 3) and 2.3	PD	CONS	SUB	WER			A		January 22, 2014	February 2, 2014		March 4, 2014	February 10, 2014	8	B	
SUB-00018-SNW-078-A	Chlorination Room Shop Drawing (Structure & Architectural)-Sanur	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	SNW	CS360		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-ARW-079-A	Chlorination Room Shop Drawing (Structure & Architectural)-Arraba	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	ARW	CS560		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	
SUB-00018-WER-080-A	Aquatic environmental research center	Contractor's manual 4.1/11 & Specification 1400 1/4/A	AD	CONS	SUB	WER			A		From main contractor directly	February 2, 2014		March 4, 2014	February 5, 2014	3	B	
SUB-00018-WER-081-A	Admixtures for concrete	03300-Section 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 2, 2014	February 3, 2014		March 5, 2014	February 10, 2014	7	C	
SUB-00018-WER-081-B	Admixtures for concrete	Section 03300, paragraph 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 11, 2014	February 12, 2014		March 14, 2014	February 16, 2014	4	B	
SUB-00018-ARW-082-A	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			A		February 2, 2014	February 3, 2014		March 5, 2014	February 5, 2014	2	C	
SUB-00018-ARW-082-B	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			B		From main contractor directly	February 10, 2014		March 12, 2014	February 24, 2014	14	C	
SUB-00018-ARW-082-C	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			C		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-00018-SDW-083-A	Fishing -Extraction of Equipment From Saadeh Well Completion Report	Section 02625, Part 3.1and 3.2	RPT	CONS	SUB	SDW	CS2211		A		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	A	
SUB-00018-SDW-084-A	Traffic control plan-Saadeh well	Contractor manual, Sec.4.1/13	AD	CONS	SUB	SDW	PCS-WER-220		A		From main contractor directly	February 4, 2014		March 6, 2014	February 12, 2014	8	B	
SUB-00018-SDW-085-A	Saadeh well performance testing work plan	Section 02636	AD	CONS	SUB	SDW			A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	B	
SUB-00018-WER-086-A	Preliminary Concrete mix design	Section 03300, Part 1.2 (B-1 & B-2)	RPT	CONS	SUB	WER	CS580		A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	E	
SUB-00018-WER-087-A	Form Release Agent-Resbol	Section 03100, Part 3.6 (A)	PD	CONS	SUB	WER			A		February 6, 2014	February 9, 2014		March 11, 2014	February 10, 2014	1	A	
SUB-00018-ARW-088-A	Septic tank and seepage pit shop drawing (structural & architectural) for Arraba	Drawing No. is SSC(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW			A		February 2, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-ARW-089-A	Living quarters building shop drawing (structural & architectural) for Arraba	Drawing No. is CSA(1-5), CSS(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS400		A		February 1, 2014	February 9, 2014		March 11, 2014				
SUB-00018-ARW-090-A	Electrical metering building shop drawing (structural & architectural) for Arraba	Drawing No. is EM2A(1-4) and EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS390		A		February 1, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SNW-091-A	Living quarters building shop drawing (structural & architectural) for Sanur	Drawing No. is LQM(1-5) & LQS (1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS636		A		February 1, 2014	February 9, 2014		March 11, 2014	February 26, 2014	17	C	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C- Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-SNW-092-A	Septic tank and seepage pit shop drawing (structural & architectural) for Samur	Drawing No. is SSC(1,2) Rev.confirmed general design	SD	CONS	SUB	SNW			A		February 3, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SDW-093-A	Saadeh well geophysical logging work plan	Section 02623	AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 9, 2014		March 11, 2014				
SUB-00018-ARW-094-A	Retaining wall shop drawing for Arraba	Drawing No. is 4S(1-5) & 4S(7), Rev.confirmed general design	SD	CONS	SUB	ARW	CS329		A		February 8, 2014	February 10, 2014		March 12, 2014				
SUB-00018-ARW-095-A	Balance tank shop drawing for Arraba	Drawing No. is PS2S(1-9), Rev.confirmed general design	SD	CONS	SUB	ARW	CS310		A		February 2, 2014	February 10, 2014		March 12, 2014	February 25, 2014	15	C	
SUB-13-00018-WER-096-A	Grounding components	Section 01300, 16450 and 16110	AD	CONS	SUB	WER	CS1160		A		February 2, 2014	February 11, 2014		March 13, 2014	February 12, 2014	1	B	
SUB-13-00018-ARW-097-A	Method statement for Arraba well development by pumping	Section 02624, Part 3.1(B)	AD	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 11, 2014		March 13, 2014	February 20, 2014	9	B	
SUB-13-00018-SNW-098-A	Electrical metering building shop drawing (structural & architectural) for Samur	Drawing No. is EM2A(1-4), EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS390		A		February 1, 2014	February 11, 2014		March 13, 2014	February 27, 2014	16	C	
SUB-13-00018-WER-099-A	Medium voltage cable	Section 01300 & 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-WER-100-A	Low voltage power cable	Section 01300 and 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-SDW-101-A	Foam test result	Contractor's manual, 7.5.1 (e)	TR	CONS	SUB	SDW			A		From main contractor directly	February 12, 2014		March 14, 2014	February 17, 2014	5	E	
SUB-13-00018-WER-102-A	Monthly risk management plan update-January 2014	Contractor's Manual-sec. 4.1/construction submittals #003	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-WER-103-A	Monthly safety plan update-January 2014	Contractor's Manual-sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	C	
SUB-13-00018-WER-104-A	Monthly environmental plan update and mitigation plan update-January 2014	Contractor's Manual-Sec. 4.1/14 & Specs.150	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-ARW-105-A	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			A		February 12, 2014	February 13, 2014		March 15, 2014	February 24, 2014	11	C	
SUB-13-00018-ARW-105-B	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			B		February 26, 2014	February 14, 2014						
SUB-13-00018-WER-106-A	PVC conduit and fittings	Section 01300, 16111 & 16110	AD	CONS	SUB	WER			A		February 13, 2014	February 13, 2014		March 17, 2014	February 20, 2014	7	C	
SUB-13-00018-WER-107-A	QC plan progress update as of January 2014	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 18, 2014	2	B	
SUB-13-00018-WER-108-A	QC plan progress update as of December 2013	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 17, 2014	1	B	
SUB-13-00018-WER-109-A	In static line mixer	Section 11202, paragraph 2.2-(A), 2.2-B), 2.2-(C)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 25, 2014	9	E	
SUB-13-00018-WER-110-A	Rigid non-metallic conduit - samples	Section 16110, part 2.2-C	SMP	CONS	SUB	WER	CS1120		A		February 11, 2014	February 16, 2014		March 18, 2014	February 20, 2014	4	B	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project	First Submittal SUB-18-WER-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First RE-Submittal SUB-18-WER-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	Second Resubmittal SUB-18-WER-001-C	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier		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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00018-WER-111-A	Conbextra HF	Section 03300, paragraph 3.12-C-1 & 3.12-C-2	PD	CONS	SUB	WER			A		February 13, 2014	February 16, 2014		March 18, 2014	February 24, 2014	8	B	
SUB-13-00018-ARW-112-A	Arraba well performance testing work plan	Section 02636	AD	CONS	SUB	ARW			A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-113-A	Formwork shop drawing for balancing tanks	Section 03100, paragraph 3.1 and 3.2-A	SD	CONS	SUB	WER	CS550		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-114-A	Designated HC	Section 03300, paragraph 3.12-A (1) & (4)-(5)	PD	CONS	SUB	WER			A		February 13, 2014							Delivered on February 17, 2014 and Retracted on February 19, 2014
SUB-13-00018-WER-115-A	Liquid-tight flexible conduit	Section 01300 & 16110, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2 (E)	PD	CONS	SUB	WER	CS1120		A		February 15, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-WER-116-A	Mechanical expansion joint	Section 01300 and 15000, paragraph 1.8-B-1(A, E), 2.8(A, B, C, D)	PD	CONS	SUB	WER			A		February 15, 2014	February 17, 2014		March 19, 2014	February 26, 2014	9	B	
SUB-13-00018-WER-117-A	Control and instrumentation cables	Section 01300 & 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2(B) and 2.2(C)	PD	CONS	SUB	WER			A		February 13, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-SDW-118-A	Static geophysical logging for Saadeh well		AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-ARW-119-A	Static geophysical logging for Arraba well		AD	CONS	SUB	ARW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-120-A	Cable termination	Section 01300 and 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A, B, C, D, E)	AD	CONS	SUB	WER	CS1130		A		February 15, 2014	February 18, 2014		March 20, 2014	February 24, 2014	6	B	
SUB-13-00018-WER-121-A	Alternative reinforcement steel bars up to 25 mm	Section 01300 & 03200, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A-1) and 2.2(A-2)	PD	CONS	SUB	WER	CS560		A		February 17, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-122-A	RGS and PVC coated RGS	Section 01300 and 16110, paragraph 1.8-(B-1)	PD	CONS	SUB	WER	CS1120		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-ARW-123-A	Metal analysis for foam and anti-foam samples-test result	Contractor's manual, 7.5.1 (e)	AD	CONS	SUB	ARW			A		From main contractor directly	February 18, 2014		March 20, 2014	February 24, 2014	6	E	
SUB-13-00018-ARW-124-A	Construction sequence for Arraba	Section 01313, paragraph 1.1(A) and 1.6(A)	AD	CONS	SUB	ARW			A		From main contractor directly	February 19, 2014		March 21, 2014				
SUB-13-00018-WER-125-A	Hydraulic calculations to confirm design pressure ratings	Section 152147, paragraph 2.1(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 19, 2014		March 21, 2014	February 24, 2014	5	A	
SUB-13-00018-ARW-126-A	Activity report-well development by jetting and airlifting for Arraba well	Section 02624, Part 3.1-A	RPT	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 20, 2014		March 22, 2014	February 24, 2014	4	B	
SUB-13-00018-WER-127-A	Non Price BOQ Break Down	Section 01311	AD	CONS	SUB	WER			A		From main contractor directly	February 20, 2014		March 22, 2014				
SUB-13-00018-WER-128-A	Gate valve(4", 6", 8" 10") 16 & 40 bar with manual actuator	Section 15201, paragraph 2.2(A) & 2.5(A) and Section 15206, paragraph 2.2-1(1-12)	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-129-A	Check valve	Section 01300, paragraph 1.8-B-1-(a-e) and Section 15203, paragraph 2.1(A-E)	PD	CONS	SUB	WER			A		February 12, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-ARW-130-A	Butterfly valve DN:300 mm, PN16 bar	Section 15202, paragraph 2.2(A-E)	PD	CONS	SUB	ARW			A		February 20, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-131-A	Float control valve(6", 8")-16 bar	Section 15217, paragraph 2.1-C-1	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-132-A	Ball valve(8")-16 bar actuator	Section 15204, paragraph 2.1-A & B	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-133-A	Back pressure valve-6" & 8"	Section 15217, paragraph 2.1-C-(2, 5) & 8	PD	CONS	SUB	WER			A		February 20, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-134-A	Dismantling joint and sleeve type coupling	Section 15000, paragraph 2.5-B(1-10), 2.6-D(1-7), 2.6-D-8(a) and 2.6-D-(9, 10)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014	February 25, 2014	2	B	
SUB-13-00018-WER-135-A	Cable tray and cable ladder	Section 01300, paragraph 1.8-(B-1-b) and 1.8-(B-1-e)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD	PRODUCT DATA	PCS Preconstruction		A - No Exceptions Noted
SD	SHOP DRAWINGS	CONS Construction		B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS Post construction		C - Amend and Resubmit
TR	TEST REPORT	WER Wells Rehabilitation Project		D - Rejected- Resubmit
SCH	SCHEDULE	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	E - Review Not Required
RPT	REPORT	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	Submitted Pending Response
SMP	SAMPLE	SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	
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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks	
SUB-13-00018-WER-136-A	Electrical pull boxes and fittings	Section 01300, paragraph 1.8-(B-1-b), 1.8-(B-1-c) and Section 16110, paragraph 2.3(A, B, C, F)	PD	CONS	SUB	WER			A		February 15, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-137-A	Lighting	Section 01300, paragraph 1.8-(B-1-b), 1.8(B-1-c) and Section 16500, paragraph 2.1-(A-K), 2.2(A), 2.3(C, D) and 2.5	AD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-138-A	Wing devices	Section 01300, paragraph 1.8-(B-1-b) and Section 16140, paragraph 2.2, 2.3 and 2.4	AD	CONS	SUB	WER			A		February 17, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-139-A	Stainless steel pipes (150 mm and 200mm)	Section 01530, part 2.1-A	PD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-140-A	Flap valve (10", 3")	Drawing Nos. 4C-15, 3C-10, GC-7; Rev. Arraba and Sanur well drawing program standard details	PD	CONS	SUB	WER			A		February 23, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-141-A	Concrete mix design	Section 03300, part 1.2(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-142-A	Geophysical logging - spinner under static condition		AD	CONS	SUB	ARW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-SDW-143-A	Geophysical logging - spinner under static condition		AD	CONS	SUB	SDW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-144-A	Safety plan for reduced level-Arraba well	Contractor's Manual sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	ARW			A		From main contractor directly	February 27, 2014		March 29, 2014					
SUB-13-00018-SDW-145-A	Saadeh well dynamic logging		AD	CONS	SUB	SDW			A		From main contractor directly	February 27, 2014		March 29, 2014					

ARW 22.7 Requests for Information Log

DISCLAIMER:

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-013-A	SDW-Completion of Fishing Extraction of Fallen Equipment from the Well and Confirmation of the Well Depth		Section-02625-3.1-B		February 3, 2014	February 17, 2014	14	Response	Noted		Reviewed
RFI-18-WER-C-E-014-A	Saadeh well performance pumping testing-pump setting		Section 02636		February 6, 2014	February 10, 2014	4	Response	The suggested pump setting is acceptable. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pumping data.		Reviewed
RFI-18-WER-C-E-015-A	Running the following dynamic logs: 1- Fluid resistivity. 2- Spinner flow. 3-Temperature. At Saadeh well during the performance testing during the pumping.		Section 02636		February 9, 2014	February 24, 2014	15	Response	The CMC have no objection to perform the suggested tests in accordance with the requirements as stipulated under section 2623		Reviewed
RFI-18-WER-C-E-016-A	Saadeh well performance pumping testing-Pumping rates for step and constant rate testing		Section 02636		February 9, 2014	February 13, 2014	4		Response of requested information came as follow: 1- Pumping rates for the step rate pumping testing shall be 90, 120, 150, and 180 m ³ /hr, however, the engineer has the right to change the high pumping rates depending on the first or second step pumping test. 2- Pumping rate for the constant rate pumping test shall be determined by Engineer upon review of result of the step rate pumping test. Contractor to provide Engineer the preliminary results of the step rate pumping test upon completion for Engineer to review and determine appropriate pumping rate.		Reviewed
RFI-18-WER-C-E-017-A	Arraba well performance pumping testing -pump setting		Section 02637		February 18, 2014	February 19, 2014	1		The suggested pump setting is noted. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pump data.		Reviewed
RFI-18-WER-C-E-018-A	Sanur well project (SNW)-proposed site plan for well station			DWG No. 3C-8 , site plan (well station)	February 18, 2014						Pending
RFI-18-WER-C-E-019-A	Arraba well project (ARW)-existing vertical turbine line shaft pump (VLTIS) installation		Section 01010A-Part3-(3.1)		February 20, 2014						Pending
RFI-18-WER-C-E-020-A	Packaged air conditioning units		Section 15700 and 15730		February 24, 2014						Pending
RFI-18-WER-C-E-021-A	Lightning protection system		Section 16670-2-Products		February 24, 2014						Pending
RFI-18-WER-C-E-022-A	Ductile iron pipes		Section 02565		February 24, 2014						Pending

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-023-A	Sonic level measuring system		Section 17106-Part 2, 2.1		February 24, 2014						Pending
RFI-18-WER-C-E-024-A	Arraba Retaining Wall-Expansion Joints		Section 03290-1.1.A, B(Joints in Concrete)	Design drawings(4S-2)	February 25, 2014						Pending

ARW 22.8 Variation Order Request and Variation Order Log

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Variation Order Request /VOR Log	Task Order:18 Project: Wells Rehabilitation Project	NTP: 23-Oct-13
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VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			

there were no VORs issued during the reporting period

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	Project Name	Project ID	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 Vos issued during the current reporting period																					

ARW 22.9 Employment Generated Data

DISCLAIMER:

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USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00003
TASK ORDER NO. AID-294-TO-13-00018
Wells Rehabilitation Project-WER
TEMPORARY JOB DAYS REPORT

Task Order Name: **Well Rehabilitation Project**
 Sub-project or Activity Name: **Arraba Well Pump Station**
 CONTRACTOR: **IRD**
 SUBCONTRACTOR: **Al-Abbasi**

DATE	Site Staff Job Days **																			Man-days*				
	Worker/Classification (Hours)																Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other			
	Management				Engineers			Skilled labor			Unskilled labor		Other											
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc.	Document Control Engineer	Civil Engineer	Office Engineer	Site Engineer	Superintendent	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Guard	Surveyor	Surveyor Assistant						Welder	Geological	Supervisor
February 1, 2013	3	3	3	11	6	3	3						20						2.5	1.5	0	0	2.5	
February 2, 2013	3	3	3	11	6	3	3	8					20						2.5	2.5	0	0	2.5	
February 3, 2013	3	3	3	11	6	3	3	8					20						2.5	2.5	0	0	2.5	
February 4, 2013	3	3	3	11	6	3	3	4		9			12	20					2.5	2	1,125	1.5	2.5	
February 5, 2013	3	3	3	11	6	3	3	8	12	24			48	20				12	2.5	2.5	4.5	6	4	
February 6, 2013	3	3	3	11	6	3	3	8	8				16	20				8	2.5	2.5	1	2	3.5	
February 7, 2013													20						0	0	0	0	2.5	
February 8, 2013	3	3	3	11	6	3	3	8	8	8			24	20				8	2.5	2.5	2	3	3.5	
February 9, 2013	3	3	3	11	6	3	3	8	8	12			48	20			8	12	2.5	2.5	2.5	6	5	
February 10, 2013	3	3	3	11	6	3	3	12	8	12			48	20			8	12	2.5	3	2.5	6	5	
February 11, 2013	3	3	3	11	6	3	3	8	12	12			48	20			8	12	2.5	2.5	3	6	5	
February 12, 2013	3	3	3	11	6	3	3	8	10	10			40	20	4	4	8	10	2.5	2.5	2.5	5	5.75	
February 13, 2013	3	3	3	11	6	3	3	8	8	10			40	20			6	10	2.5	2.5	2.25	5	4.5	
February 14, 2013				8				8	8	8			32	20			6	8	1	1	2	4	4.25	
February 15, 2013	3	3	3	11	6	3	3	8	8	8			32	20			8	8	2.5	2.5	2	4	4.5	
February 16, 2013	3	3	3	11	6	3	3	8	8	8			16	20					2.5	2.5	2	2	2.5	
February 17, 2013	3	3	3	11	6	3	3	8	8	3			9	20			4	3	2.5	2.5	1,375	1,125	3,375	
February 18, 2013	3	3	3	11	6	3	3						2	20					2.5	1.5	0	0.25	2.5	
February 19, 2013	3	3	3	11	6	3	3	8	8	4			4	20			8	4	2.5	2.5	1.5	0.5	4	
February 20, 2013	3	3	3	11	6	3	3						20						2.5	1.5	0	0	2.5	
February 21, 2013													20						0	0	0	0	2.5	
February 22, 2013	3	3	3	11	6	3	3	8	8	24			24	20				8	2.5	2.5	4	3	3.5	
February 23, 2013	3	3	3	11	6	3	3	8	8	24			60	20			8	12	2.5	2.5	4	7.5	5	
February 24, 2013	3	3	3	11	6	3	3	8	8	24			60	20			8	12	2.5	2.5	4	7.5	5	
February 25, 2013	3	3	3	11	6	3	3	8	10	20			40	20				10	2.5	2.5	3.75	5	3.75	
February 26, 2013	3	3	3	11	6	3	3	8	10	30			40	20				10	2.5	2.5	5	5	3.75	
February 27, 2013	3	3	3	11	6	3	3	8	8	6			18	20				6	2.5	2.5	1.75	2.25	3.25	
February 28, 2013	6			18				10	10	24			36	20					3	1.25	4.25	4.5	2.5	
Total of Month	78	72	72	290	144	72	72	186	176	280	0	0	697	560			0	80	165	64	59.25	57	87.13	101.6

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00003
TASK ORDER NO. AID-294-TO-13-00018
Wells Rehabilitation Project-WER
Temporay Job Days Summary Report

Task Order Name: Wells Rehabilitation Project-WER
 Sub-project or Activity Name: Project 1-ARW Arraba Well Pump Station
 CONTRACTOR: IRD

PERIOD FROM: Oct-23-2013 (NTP)
 PERIOD TO:

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2013	5	0	0	0	0	5	0	
November	2013	44	0	4	5	1	53	2	
December	2013	53	21	30	14	27	144	6	
January	2014	65	60	100	55	88	368	15	
February	2014	64	59	57	87	102	369	16	
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							939	39.44852941	
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	

ARW 22.10 Risk Register Log

DISCLAIMER:

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Infrastructure Needs Program INP II
 Task Order No.: TO-294-13-00018
 Project: Saadeh Well Rehabilitation

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/CONSEQUENCE	RAISED BY	DATE RAISED	PROBLY.	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Complexity	Stuck of educator pipes in the 8" casing at 320 m during air lifting	Due to the contraction in the well casing at 320m, there was a risk of stuck due to using approved 6" educator pipes for airlifting. This of course might cause damage to casing itself.	Might Occur	Contractor	Feb-14	2	3	6	Yes	Yes	Avoid	The well casing is utilized as an educator pipe and airlifting process was performed with extreme care.	Pgm CM	Risk closed	Airlifting done successfully
2	Construction	Construction activities in energized environment	This is an existing pumping station where power supply and electric boards shall be maintained according to contract until the last phase of construction	Might Occur	Contractor	Dec-13	1	3	3	Yes	No	Mitigate	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.	PM	Existing	

CONSTRUCTION MONTHLY PROGRESS REPORT- ATTACHMENTS

Reporting Period: February
01- February 28, 2014

PROJECT 2-SANUR WELL PUMP STATION-SNW

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Attachments

SNW 22.1	Updated Schedule- Roll-up and One Month Look Ahead
SNW 22.2	“S” Curve
SNW 22.3	Site Memos Log
SNW 22.4	Material and Equipment Delivered to Site
SNW 22.5	Inspection Requests Log
SNW 22.6	Submittals Log
SNW 22.7	Requests for Information Log
SNW 22.8	Variation Order Request Log
SNW 22.9	Employment Generated Data
SNW 22.10	Risk Register Table

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SNW 22.1 Updated Schedule- Roll-up and One Month Look Ahead

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Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Civil & Structural Works	67	0%	13-Sep-14	06-Dec-14			65														
	Finishing Works	68	0%	06-Dec-14	04-Mar-15			19														
	Mechanical Works	131	0%	23-Sep-14	10-Mar-15			19														
	Electrical & Instrumentation Works	135	0%	21-Sep-14	14-Mar-15			21														
	HVAC-Plumping	5	0%	10-Mar-15	16-Mar-15			19														
	Living Quarters Building	313	0%	12-Mar-14	08-Apr-15			-2														
	Civil & Structural Works	67	0%	12-Mar-14	29-May-14			179														
	Finishing Works	139	0%	31-May-14	26-Nov-14			98														
	Mechanical Works	93	0%	06-Aug-14	29-Nov-14			98														
	Electrical & Instrumentation Works	301	0%	26-Mar-14	08-Apr-15			-2														
	HVAC-Plumping	178	0%	13-Jul-14	01-Mar-15			32														
	Electrical Metering Building	175	0%	13-Sep-14	20-Apr-15			-12														
	Civil & Structural Works	75	0%	13-Sep-14	15-Dec-14			67														
	Finishing Works	29	0%	15-Dec-14	25-Jan-15			54														
	Electrical & Instrumentation Works	166	0%	17-Sep-14	14-Apr-15			-12														
	HVAC-Plumping	5	0%	14-Apr-15	20-Apr-15			-12														
	Pads & Slabs	99	0%	13-Oct-14	15-Feb-15			44														
	Civil & Structural Works	43	0%	13-Oct-14	02-Dec-14			85														
	Electrical & Instrumentation Works	76	0%	01-Nov-14	04-Feb-15			51														
	Mechanical Works	56	0%	02-Dec-14	15-Feb-15			44														
	Well Systems	210	0%	21-Aug-14	09-May-15			-28														
	Wellhead and Pad (Structural)	47	0%	21-Aug-14	21-Oct-14			131														
	Mechanical	15	0%	21-Apr-15	09-May-15			-28														
	Electrical & Instrumentation Works	5	0%	21-Apr-15	27-Apr-15			-18														
	Yard Works & Site Electrical Power	122	0%	26-Nov-14	26-Apr-15			-10														
	External & Finishing Works	68	0%	26-Nov-14	23-Feb-15			36														
	Mechanical Works	24	0%	04-Dec-14	03-Jan-15			81														
	Electrical & Instrumentation Works	122	0%	26-Nov-14	26-Apr-15			-17														
	Flow Control Valve for Mirka Existing Balance Tank & Arraba Existing RSV	20	0%	04-Dec-14	28-Dec-14			58														
	(O&M),Inspection,Commissioning,Start Up & Training for P1	274	0%	15-Jun-14	27-May-15			-28														
	Initial Operation & Manufacturer Technical Manual Submittals (O&M)	165	0%	15-Jun-14	14-Jan-15			40														
	Approval - Final Operation & Manufacturer Technical Manual Submittals (O&M)	155	0%	07-Aug-14	19-Feb-15			40														
	Certificate of Proper Installation for Installed Equipments&Installation (Pre Commissioning)	6	0%	09-May-15	16-May-15			-28														
	Training Phase	10	0%	16-May-15	27-May-15			-28														
	Comissioning & Start Up Phase for All System	5	0%	16-May-15	21-May-15			-28														
	Demobilization,Close Out&Handing Over for P1	33	0%	20-Apr-15	27-May-15			-28														
	Project 2 Sanur Well Pump Stations Rehabilitation & Infrastructure Improvements	332	3.81%	13-Mar-14	26-May-15	24-Oct-13		-22														
	Mobilization for P2	7	100%			24-Oct-13	09-Jan-14															
	P2 - Sanur Well Pump Station Rehabilitation	29	0%	13-Mar-14	11-Apr-14			-11														
	Design Review After Well Development Results	120	0%	09-Apr-14	07-Aug-14			-25														
	P2: Sanur Well Pump Station Infrastructure Improvement	296	0%	17-Apr-14	26-Apr-15			-13														
	Demolishing,Site Development,Apply Safety Measurments&Site Preparation	13	0%	17-Apr-14	03-May-14			-5														
	Construction of New Pump Station	286	0%	29-Apr-14	26-Apr-15			-13														
	Balance Tank 1000 m3	282	0%	29-Apr-14	21-Apr-15			-12														
	Civil & Structural Works	230	0%	29-Apr-14	19-Feb-15			-12														
	Finishing Works	55	0%	10-Jan-15	21-Mar-15			-5														
	Metal Fabricated Works	5	0%	15-Mar-15	21-Mar-15			-5														
	Mechanical Works	79	0%	16-Dec-14	28-Mar-15			-5														
	Electrical & Instrumentation Works	203	0%	20-Jul-14	05-Apr-15			-12														
	Test Water Tightness For Reservoir	14	0%	05-Apr-15	21-Apr-15			-12														
	Booster Pump System	226	0%	29-Apr-14	15-Feb-15			47														
	Civil & Structural Works	38	0%	29-Apr-14	12-Jun-14			136														
	Steel Structure & Metal Works	45	0%	14-Jun-14	17-Aug-14			150														
	Mechanical Works	188	0%	14-Jun-14	15-Feb-15			47														
	Electrical & Instrumentation Works	83	0%	24-May-14	09-Sep-14			150														
	Coatings & Finishing Works	14	0%	17-Jan-15	04-Feb-15			40														
	Septic & Seepage Tank	78	0%	09-Jun-14	20-Sep-14			148														
	Civil & Structural Works	78	0%	09-Jun-14	20-Sep-14			108														
	Finishing Works	7	0%	03-Sep-14	11-Sep-14			108														

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

Original CPM Schedule

Roll Up Schedule

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS



01-Mar-14

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q				
									N	D	J	F	M	A	M	J	J	A	S	
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS																				
Milestones																				
General Milestones																				
MS00040	Completion of Project 3 Saadeh Well Pump Station - Rehabilitation	0	0%		12-Mar-14			-2												
Intermediate Milestones																				
MS00063	Start of Rehabilitation for Sanour Well Pump Station	0	0%	13-Mar-14				-25												
MS00064	Start of Infrastructure Improvement for Arrabeh Well Pump Station	0	0%	02-Mar-14				11												
MS00066	Completion of Rehabilitation for Saadeh Well Pump Station	0	0%		11-Mar-14			0												
MS00067	Completion of Rehabilitation for Arrabeh Well Pump Station	0	0%		13-Mar-14			-25												
Submittals																				
Construction Submittals																				
Material Submittals																				
Civil																				
Concrete Works																				
CS585	Approval of Concrete Mix Design - As Per Contract Specification	0	0%		25-Mar-14			37												
Earth Works																				
CS240	Prep.&Submit Backfilling Material-Test Report/Soil Classification	7	0%	01-Mar-14	08-Mar-14			-15												
CS270	Prep.&Submit Base Course, Gradation and Physical Properties	7	0%	01-Mar-14	08-Mar-14			-5												
Building Works																				
CS760	Prep.&Submit Sealants Caulking & Grout- Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			41												
CS930	Prep.&Submit Ceramic Tiles - Sample & Product Data	7	0%	05-Mar-14	12-Mar-14			98												
Miscellaneous																				
CS520	Prep.&Submit Chain Link Fencing & Gates - Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			83												
CS900	Prep.&Submit Steel Structure&Shades Profiles- Samples & Product Data	7	0%	05-Mar-14	12-Mar-14			207												
Mechanical																				
Abroad Manufacturer (Long Lead Items)																				
CS231	Prep&submit Canned Vertical Multistage Turbine Booster Pump	5	0%	05-Mar-14	10-Mar-14			104												
Local Manufacturer																				
CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Te:	0	0%		17-Mar-14			83												
Electrical																				
Abroad Manufacturer (Long Lead Items)																				
CS1150	Prep.&Submit Padmounted Transformers - Product Data	5	0%	01-Mar-14	05-Mar-14			17												
CS1170	Prep.&Submit Variable Frequency Drive Units 400V - Product Data	5	0%	01-Mar-14	05-Mar-14			0												
CS1280	Prep.&Submit PLC-Based Control Systems Hardware&Software - Product Data	5	0%	01-Mar-14	05-Mar-14			-18												
CS1290	Prep.&Submit In-Line Flow Measuring Systems - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1300	Prep.&Submit Liquid Flow Detection Devices - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1310	Prep.&Submit Level Measuring System - Product Data&Certificates	5	0%	05-Mar-14	10-Mar-14			86												
CS1350	Prep.&Submit Analyzer Measuring Systems - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
CS1360	Prep.&Submit Control Panel Instrumentation - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
Local Manufacturer																				
CS1125	Approval of Electrical Raceway Systems - Product Data	0	0%				01-Mar-14													
CS1135	Approval of Wire,Cable&Wiring Devices - Product Data	0	0%				01-Mar-14													
CS1255	Approval of Lightning Protection System - Product Data	0	0%		25-Mar-14			176												
Shop Drawings																				
Civil																				
CS296	Approval of Land Survey,Sections & Layout Shop Drawing - SAN&ARR.	0	0%		01-Mar-14			-12												
CS315	Approval of Shop Drawing for Balance Tank 1000 m3 - Arrabeh	0	0%		12-Mar-14			7												
CS325	Approval of Shop Drawing for Balance Tank 1000 m3 - Sanour	0	0%		05-Mar-14			34												
CS326	Prep&submit Civil Shop Drawing for Booster Pump Including Steel Structure-Arrabeh	5	0%	01-Mar-14	05-Mar-14			199												

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

Original CPM Schedule
One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Calendar													
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
CS330	Approval of Shop Drawing for Retaining Wall Shop Drawing - Arrabeh	0	0%		12-Mar-14			66	◆ Approval of Shop Drawing for Retaining Wall Sh													
CS375	Prep&submi Civil Shop Drawing for Booster Pump Including Steel Structure-Sanour	5	0%	15-Mar-14	19-Mar-14			144	▮ Prep&submi Civil Shop Drawing for Booster Pur													
CS405	Approval of Civil Shop Drawing for Living Quarters Building - Arrabeh	0	0%		11-Mar-14			179	◆ Approval of Civil Shop Drawing for Living Quarte													
CS640	Pre.&Submit Members&Connections, Anchor Bolts Layout	5	0%	01-Mar-14	05-Mar-14			194	▮ Pre.&Submit Members&Connections, Anchor Bol													
Electrical																						
CS731	Prep.&Submit Short Circuit Study	5	0%	01-Mar-14	05-Mar-14			43	▮ Prep.&Submit Short Circuit Study													
CS741	Prep.&Submit Earthing - Shop Drawing	5	0%	01-Mar-14	05-Mar-14			54	▮ Prep.&Submit Earthing - Shop Drawing													
Mechanical																						
CS491	Prep.&Submit Steel Pipes,Specials,Fittings&Pipes Supports - Shop Drawing	10	0%	01-Mar-14	11-Mar-14			189	▮ Prep.&Submit Steel Pipes,Specials,Fittings&Pipe													
Methods Statement & Work Plans																						
Civil																						
CS2131	Approval of Well Pump Station Excavation Plan	0	0%		29-Mar-14			-14	◆ Approval of Well Pump Station Excavation Plan													
CS2160	Prep.&Submit Load&Deflection Tables for Miscellanios Metal Works	5	0%	01-Mar-14	05-Mar-14			213	▮ Prep.&Submit Load&Deflection Tables for Miscell													
Procurement																						
Execution Phase																						
Project 1 Arraba Well Pump Station Rehabilitation & Infrastructure Improvements																						
P1 - Arraba Well Pump Station Rehabilitation																						
P1-DEV-120	Well Yield Testing & Logging Per Specs.	13	95%	01-Mar-14	01-Mar-14	15-Feb-14		-25	▮ Well Yield Testing & Logging Per Specs.													
P1-DEV-130	Removal of Test Pump	3	0%	01-Mar-14	04-Mar-14			-25														
P1-DEV-140	Re Install Vertical Pump	7	0%	04-Mar-14	11-Mar-14			-25														
P1-DEV-150	Restoration & Rig.Demobilization	2	0%	11-Mar-14	13-Mar-14			-25														
Design Review After Well Development Results																						
P1-CS210	Design Review for arrabeh Well	120	0%	02-Mar-14	30-Jun-14			-25	▮ Design Review for arrabeh Well													
P1 - Arraba Well Pump Station Infrastructure Improvement																						
Demolishing,Site Development,Apply Safety Measurments&Site Preparation																						
P1-DEMO-000005	Site Fencing & Apply Safety Measurements	3	0%	02-Mar-14	04-Mar-14			7	▮ Site Fencing & Apply Safety Measurements													
P1-DEMO-000010	Excavation for Clearing,Site Grading&Preparation	7	0%	30-Mar-14	06-Apr-14			-14	▮ Excavation for Clearing,Site Grading&Preparation													
Construction of New Pump Station																						
Living Quarters Building																						
Civil & Structural Works																						
P1-LQ-000030	Excavation Leveling for Foundation	1	0%	12-Mar-14	12-Mar-14			179	▮ Excavation Leveling for Foundation													
P1-LQ-000040	Compacted Basecourse layer 25cm	3	0%	13-Mar-14	16-Mar-14			179	▮ Compacted Basecourse layer 25cm													
P1-LQ-000050	Form/Steel Rebars for Foundation	3	0%	17-Mar-14	19-Mar-14			179	▮ Form/Steel Rebars for Foundation													
P1-LQ-000060	Cast Concrete	1	0%	20-Mar-14	20-Mar-14			179	▮ Cast Concrete													
P1-LQ-000070	Concrete Curing	7	0%	22-Mar-14	29-Mar-14			179	▮ Concrete Curing													
P1-LQ-000080	Form/Steel Rebars for Slab on Grade	3	0%	22-Mar-14	24-Mar-14			182	▮ Form/Steel Rebars for Slab on Grade													
P1-LQ-000090	Cast R.C. for the Slab on Grade	1	0%	25-Mar-14	25-Mar-14			182	▮ Cast R.C. for the Slab on Grade													
P1-LQ-000100	Concrete Curing	7	0%	30-Mar-14	06-Apr-14			179	▮ Concrete Curing													
P1-LQ-000110	Form/Steel Rebars for the Walls	5	0%	26-Mar-14	31-Mar-14			184	▮ Form/Steel Rebars for the Walls													
Electrical & Instrumentation Works																						
P1-LQ-E-00010	Earthing	1	0%	26-Mar-14	26-Mar-14			210	▮ Earthing													
Project 2 Sanur Well Pump Stations Rehabilitation & Infrastructure Improvements																						
P2 - Sanur Well Pump Station Rehabilitation																						
P2-DEV-100	RIG. Mob.&Site Preparation, Preparing Treatment and Drainage to Natural Valey	3	0%	13-Mar-14	16-Mar-14			-25	▮ RIG. Mob.&Site Preparation, Preparing Treatment and Drainage to Natural Valey													
P2-DEV-105	Removing of Existing Well Pump	5	0%	16-Mar-14	21-Mar-14			-25	▮ Removing of Existing Well Pump													
P2-DEV-110	Well Development,Logging and Water Sampling	9	0%	21-Mar-14	30-Mar-14			-25	▮ Well Development,Logging and Water Sampling													
P2-DEV-115	Well Yield Testing, Logging Per Specification	10	0%	30-Mar-14	09-Apr-14			-25	▮ Well Yield Testing, Logging Per Specification													
Project 3 Saadeh Well Pump Station Rehabilitation																						
P3 - Saadeh Well Pump Station Rehabilitation																						
Execution																						
P3-DEV-130	Acidification Activities	10	0%	01-Mar-14	10-Mar-14			421	▮ Acidification Activities													
P3-DEV-140	Well Development (Surging&Airlifting)	10	0%	11-Mar-14	20-Mar-14			421	▮ Well Development (Surging&Airlifting)													
P3-DEV-150	Well Yield Testing,Logging & Water Well Sampling	10	80%	01-Mar-14	02-Mar-14	13-Feb-14		-2	▮ Well Yield Testing,Logging & Water Well Sampling													
P3-DEV-160	Restoration & Rig Demobilization	2	0%	03-Mar-14	04-Mar-14			-2	▮ Restoration & Rig Demobilization													

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

Summary

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Demobilization,Close Out&Handing Over for P3																					
P3-CLOSE OUT-00050	Initial Snags List, Walkthrough	3	0%	05-Mar-14	08-Mar-14			-2														
P3-CLOSE OUT-00060	Final Snags List,Start Up & Handing Over	4	0%	09-Mar-14	12-Mar-14			-2														

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

▼ Summary

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

SNW 22.2 “S” Curve

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INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00018

PROJECT 1 Arrabeh Well Pump Station - Rehabilitation and Infrastructure Improvements

USD	
Total Contract Value Less Day Work:	\$6,516,970.57
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 2 Sanur Well Pump Station - Rehabilitation and Infrastructure Improvements

USD	
Total Contract Value Less Day Work:	\$7,011,251.36
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 3 Saadeh Well Pump Station - Rehabilitation

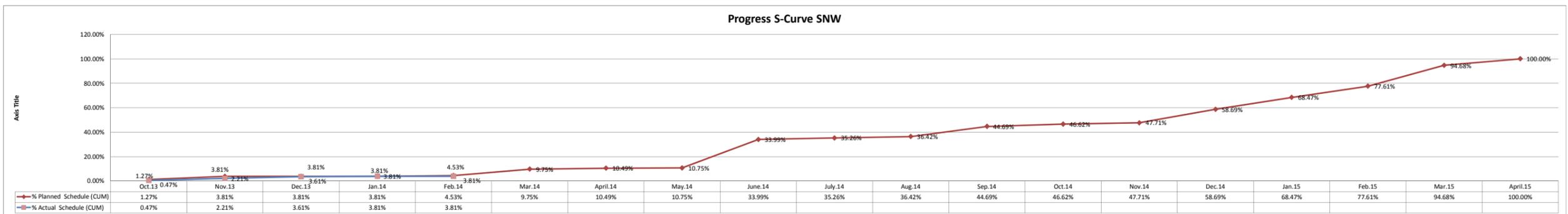
USD	
Total Contract Value Less Day Work:	\$493,634.98
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	120 CD
Completion Date:	19-Feb-14
Revised Completion Date :	11-Mar-14
Data Date:	

TASK ORDER (PROJECT 1, PROJECT 2 & PROJECT 3)

USD	
Revised Total Contract Value Less Day Work:	\$14,021,856.91
Day Work Value:	\$700,000.00
Total Contract Value Including Day Work:	\$14,721,856.91

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14	Aug.14	Sep.14	Oct.14	Nov.14	Dec.14	Jan.15	Feb.15	Mar.15	April.15	TOTAL
Planned Schedule Value	\$89,031.76	\$178,063.52	\$0.00	\$0.00	\$50,174.31	\$366,069.78	\$52,054.25	\$18,529.80	\$1,629,422.14	\$88,484.74	\$81,638.67	\$580,138.98	\$134,972.72	\$76,571.56	\$769,741.05	\$685,807.25	\$641,052.45	\$1,196,820.69	\$372,677.69	\$7,011,251.36
Planned Schedule Value (CUM)	\$89,031.76	\$267,095.28	\$267,095.28	\$267,095.28	\$317,269.59	\$683,339.37	\$735,393.62	\$753,923.42	\$2,383,345.56	\$2,471,830.30	\$2,553,468.97	\$3,133,607.95	\$3,268,580.67	\$3,345,152.23	\$4,114,893.28	\$4,800,700.53	\$5,441,752.98	\$6,638,573.67	\$7,011,251.36	\$7,011,251.36
Actual Schedule Value	\$32,801.17	\$121,832.94	\$98,403.52	\$14,057.65	\$0.00															
Actual Schedule Value (CUM)	\$32,801.17	\$154,634.11	\$253,037.63	\$267,095.28	\$267,095.28															
% Planned Schedule	1.27%	2.54%	0.00%	0.00%	0.72%	5.22%	0.74%	0.26%	23.24%	1.26%	1.16%	8.27%	1.93%	1.09%	10.98%	9.78%	9.14%	17.07%	5.32%	100%
% Planned Schedule (CUM)	1.27%	3.81%	3.81%	3.81%	4.53%	9.75%	10.49%	10.75%	33.99%	35.26%	36.42%	44.69%	46.62%	47.71%	58.69%	68.47%	77.61%	94.68%	100.00%	100%
% Actual Schedule	0.47%	1.74%	1.40%	0.20%	0.00%															
% Actual Schedule (CUM)	0.47%	2.21%	3.61%	3.81%	3.81%															



SNW 22.3 Site Memos Log

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USAID Contract No. AID-294-I-00-12-00003

Project: Wells Rehabilitation Project

NOA Date: Sep.23, 2013

NTP Date: Oct.25, 2013

Current as Date: 2-Mar-14

Site Memoranda From Engineer To Contractor (SM)

Number	Description/Subject	Date Received	Response Date	Comments		
There Were No Site Memos issued during the current reporting period, from February 01 till February 28, 2014						

SNW 22.4 Material or Equipment Delivered to Site Logo

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Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Sanur			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	February 1, 2014	Generator set			1
2		JCB Back hole-1993			1
3	February 2, 2014	Generator set			1
4		JCB Back hole-1993			1
5		Surveying Equipment			
6		Mitsubishi L200-2007			
7	February 3, 2014	Generator set			1
8		JCB Back hole-1993			1
9	February 4, 2014	Generator set			1
10		JCB Back hole-1993			1
11	January 5, 2014	Generator set			1
12		JCB Back hole-1993			1
13		Surveying Equipment			
14	February 6, 2014	Generator set			1
15		JCB Back hole-1993			1
16	February 7, 2014	Generator set			1
17		JCB Back hole-1993			1
18	February 8, 2014	Generator set			1
19		JCB Back hole-1993			1
20	February 9, 2014	Generator set			1
21		JCB Back hole-1993			1
22	February 10, 2014	Generator set			1
23		JCB Back hole-1993			1
24	February 11, 2014	Generator set			1
25		JCB Back hole-1993			1
26	February 12, 2014	Generator set			1
27		JCB Back hole-1993			1
28	February 13, 2014	Generator set			1
29		JCB Back hole-1993			1
30	February 14, 2014	Generator set			1
31		JCB Back hole-1993			1
32	February 15, 2014	Generator set			1
33		JCB Back hole-1993			1
34	February 16, 2014	Generator set			1
35		JCB Back hole-1993			1
36	February 17, 2014	Generator set			1
37		JCB Back hole-1993			1

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Sanur			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
38	February 18, 2014	Generator set			1
39		JCB Back hole-1993			1
40	February 19, 2014	Generator set			1
41		JCB Back hole-1993			1
42	February 20, 2014	Generator set			1
43		JCB Back hole-1993			1
44	February 21, 2014	Generator set			1
45		JCB Back hole-1993			1
46	February 22, 2014	Generator set			1
47		JCB Back hole-1993			1
48	February 23, 2014	Generator set			1
49		JCB Back hole-1993			1
50	February 24, 2014	Generator set			1
51		JCB Back hole-1994			1
52	February 25, 2014	Generator set			1
53		JCB Back hole-1995			1
54	February 26, 2014	Generator set			1
55		JCB Back hole-1996			1
56	February 27, 2014	Generator set			1
57		JCB Back hole-1997			1
58	February 28, 2014	Generator set			1
59		JCB Back hole-1998			1

Material Log

Task Order: AID - 294 - TO - 13 - 00018

Project: Wells Rehabilitation Project

Item	Date	Description	Oty	Location
No Materials were supplied to site during current reporting period				

SNW 22.5 Inspection Requests Log

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	Color	Response Index
		Amend-Resubmit
		Pending
		Make Correction Noted

Inspection Requests Log									
IRD/BV									
Task Order:		AID-294-TO-13-00018							
Project:		Wells Rehabilitation 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-13-00018-SNW-003-A	February 11, 2014	February 12, 2014	Inspecting existing surveying plan for Sanur well as approved SUB-13-00018-SNW-034-B.	February 12, 2014	Amend - Resubmit				

SNW 22.6 Submittals Log

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Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD	PRODUCT DATA	PCS Preconstruction		A - No Exceptions Noted
SD	SHOP DRAWINGS	CONS Construction		B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS Post construction		C- Amend and Resubmit
TR	TEST REPORT	WER Wells Rehabilitation Project	First Submittal SUB-18-WER-001-A	D- Rejected- Resubmit
SCH	SCHEDULE	ARW : Project 1 Identifier	First RE-Submittal SUB-18-WER-001-B	E- Review Not Required
RPT	REPORT	SNW : Project 2 Identifier	Second Resubmittal SUB-18-WER-001-C	Submitted Pending Response
SMP	SAMPLE	SDW : Project 3 Identifier		
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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-WER-029-C	Original CPM construction schedule	Contractor's Manual Sec. 4.1/16	SGH	PCS	SUB	WER	PCS-WER-250	MOB	A		From main contractor directly	February 12, 2014		March 14, 2014	February 24, 2014	12	A	
SUB-00018-WER-045-B	Concrete batch plant qualification (mamur concrete factory)	Contractor's manual/paragraph 1.8-B-1(b,c,f,g)	PD	CONS	SUB	WER			B		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-00018-WER-050-B	QA/QC submittal register monthly update	Contractor's manual, 4.1-construction submittals (3)	AD	CONS	SUB	WER			B		From main contractor directly	February 17, 2014		March 19, 2014	February 27, 2014	10	B	
SUB-00018-WER-051-B	Reinforcement steel Φ 32	Section 01300 & 3200, paragraph 1.8-B-1(b,c), 2.2(A-1,2)	PD	CONS	SUB	WER	CS 560		B		February 12, 2014	February 13, 2014		March 15, 2014	February 20, 2014	7	B	
SUB-00018-WER-054-B	PVC water stop	Section 03290, paragraph 12.2(A), 4(a, b, c)	PD	CONS	SUB	WER	CS565		B		February 8, 2014	February 13, 2014		March 15, 2014	February 17, 2014	4	B	
SUB-00018-WER-057-B	Monthly risk management plan update-December 2013	Contractor's manual, Sec. 4.1/17	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-00018-WER-058-B	Monthly environmental plan update and mitigation plan update-December 2013	Contractor's Manual-Sec. 4.1/14 & Specs.1560	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-00018-ARW-072-B	Method Statement For Two-Step Air Lifting at Arraba Well Site	Section 02624, Part 3.1 (A)	AD	CONS	SUB	ARW			B		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	B	
SUB-00018-SNW-076-A	Shop Drawings for Sanur Balance Tank		SD	CONS	SUB	SNW	CS320		A		January 28, 2014	February 2, 2014		March 4, 2014	February 25, 2014	23	C	
SUB-00018-WER-077-A	Formwork material	Section3100, paragraph 2.2-A(1, 2, 3) and 2.3	PD	CONS	SUB	WER			A		January 22, 2014	February 2, 2014		March 4, 2014	February 10, 2014	8	B	
SUB-00018-SNW-078-A	Chlorination Room Shop Drawing (Structure & Architectural)-Sanur	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	SNW	CS360		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-ARW-079-A	Chlorination Room Shop Drawing (Structure & Architectural)-Arraba	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	ARW	CS560		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	
SUB-00018-WER-080-A	Aquatic environmental research center	Contractor's manual 4.1/11 & Specification 1400 1/4/A	AD	CONS	SUB	WER			A		From main contractor directly	February 2, 2014		March 4, 2014	February 5, 2014	3	B	
SUB-00018-WER-081-A	Admixtures for concrete	03300-Section 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 2, 2014	February 3, 2014		March 5, 2014	February 10, 2014	7	C	
SUB-00018-WER-081-B	Admixtures for concrete	Section 03300, paragraph 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 11, 2014	February 12, 2014		March 14, 2014	February 16, 2014	4	B	
SUB-00018-ARW-082-A	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			A		February 2, 2014	February 3, 2014		March 5, 2014	February 5, 2014	2	C	
SUB-00018-ARW-082-B	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			B		From main contractor directly	February 10, 2014		March 12, 2014	February 24, 2014	14	C	
SUB-00018-ARW-082-C	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			C		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-00018-SDW-083-A	Fishing -Extraction of Equipment From Saadeh Well Completion Report	Section 02625, Part 3.1and 3.2	RPT	CONS	SUB	SDW	CS2211		A		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	A	
SUB-00018-SDW-084-A	Traffic control plan-Saadeh well	Contractor manual, Sec.4.1/13	AD	CONS	SUB	SDW	PCS-WER-220		A		From main contractor directly	February 4, 2014		March 6, 2014	February 12, 2014	8	B	
SUB-00018-SDW-085-A	Saadeh well performance testing work plan	Section 02636	AD	CONS	SUB	SDW			A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	B	
SUB-00018-WER-086-A	Preliminary Concrete mix design	Section 03300, Part 1.2 (B-1 & B-2)	RPT	CONS	SUB	WER	CS580		A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	E	
SUB-00018-WER-087-A	Form Release Agent-Resbol	Section 03100, Part 3.6 (A)	PD	CONS	SUB	WER			A		February 6, 2014	February 9, 2014		March 11, 2014	February 10, 2014	1	A	
SUB-00018-ARW-088-A	Septic tank and seepage pit shop drawing (structural & architectural) for Arraba	Drawing No. is SSC(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW			A		February 2, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-ARW-089-A	Living quarters building shop drawing (structural & architectural) for Arraba	Drawing No. is CSA(1-5), CSS(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS400		A		February 1, 2014	February 9, 2014		March 11, 2014				
SUB-00018-ARW-090-A	Electrical metering building shop drawing (structural & architectural) for Arraba	Drawing No. is EM2A(1-4) and EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS390		A		February 1, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SNW-091-A	Living quarters building shop drawing (structural & architectural) for Sanur	Drawing No. is LQM(1-5) & LQS (1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS636		A		February 1, 2014	February 9, 2014		March 11, 2014	February 26, 2014	17	C	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-SNW-092-A	Septic tank and seepage pit shop drawing (structural & architectural) for Samur	Drawing No. is SSC(1,2) Rev.confirmed general design	SD	CONS	SUB	SNW			A		February 3, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SDW-093-A	Saadeh well geophysical logging work plan	Section 02623	AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 9, 2014		March 11, 2014				
SUB-00018-ARW-094-A	Retaining wall shop drawing for Arraba	Drawing No. is 4S(1-5) & 4S(7), Rev.confirmed general design	SD	CONS	SUB	ARW	CS329		A		February 8, 2014	February 10, 2014		March 12, 2014				
SUB-00018-ARW-095-A	Balance tank shop drawing for Arraba	Drawing No. is PS2S(1-9), Rev.confirmed general design	SD	CONS	SUB	ARW	CS310		A		February 2, 2014	February 10, 2014		March 12, 2014	February 25, 2014	15	C	
SUB-13-00018-WER-096-A	Grounding components	Section 01300, 16450 and 16110	AD	CONS	SUB	WER	CS1160		A		February 2, 2014	February 11, 2014		March 13, 2014	February 12, 2014	1	B	
SUB-13-00018-ARW-097-A	Method statement for Arraba well development by pumping	Section 02624, Part 3.1(B)	AD	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 11, 2014		March 13, 2014	February 20, 2014	9	B	
SUB-13-00018-SNW-098-A	Electrical metering building shop drawing (structural & architectural) for Samur	Drawing No. is EM2A(1-4), EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS390		A		February 1, 2014	February 11, 2014		March 13, 2014	February 27, 2014	16	C	
SUB-13-00018-WER-099-A	Medium voltage cable	Section 01300 & 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-WER-100-A	Low voltage power cable	Section 01300 and 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-SDW-101-A	Foam test result	Contractor's manual, 7.5.1 (e)	TR	CONS	SUB	SDW			A		From main contractor directly	February 12, 2014		March 14, 2014	February 17, 2014	5	E	
SUB-13-00018-WER-102-A	Monthly risk management plan update-January 2014	Contractor's Manual-sec. 4.1/construction submittals #003	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-WER-103-A	Monthly safety plan update-January 2014	Contractor's Manual-sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	C	
SUB-13-00018-WER-104-A	Monthly environmental plan update and mitigation plan update-January 2014	Contractor's Manual-Sec. 4.1/14 & Specs.150	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-ARW-105-A	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			A		February 12, 2014	February 13, 2014		March 15, 2014	February 24, 2014	11	C	
SUB-13-00018-ARW-105-B	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			B		February 26, 2014	February 14, 2014						
SUB-13-00018-WER-106-A	PVC conduit and fittings	Section 01300, 16111 & 16110	AD	CONS	SUB	WER			A		February 13, 2014	February 13, 2014		March 17, 2014	February 20, 2014	7	C	
SUB-13-00018-WER-107-A	QC plan progress update as of January 2014	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 18, 2014	2	B	
SUB-13-00018-WER-108-A	QC plan progress update as of December 2013	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 17, 2014	1	B	
SUB-13-00018-WER-109-A	In static line mixer	Section 11202, paragraph 2.2-(A), 2.2-B), 2.2-(C)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 25, 2014	9	E	
SUB-13-00018-WER-110-A	Rigid non-metallic conduit - samples	Section 16110, part 2.2-C	SMP	CONS	SUB	WER	CS1120		A		February 11, 2014	February 16, 2014		March 18, 2014	February 20, 2014	4	B	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project	First Submittal SUB-18-WER-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First RE-Submittal SUB-18-WER-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	Second Resubmittal SUB-18-WER-001-C	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier		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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00018-WER-111-A	Conbextra HF	Section 03300, paragraph 3.12-C-1 & 3.12-C-2	PD	CONS	SUB	WER			A		February 13, 2014	February 16, 2014		March 18, 2014	February 24, 2014	8	B	
SUB-13-00018-ARW-112-A	Arraba well performance testing work plan	Section 02636	AD	CONS	SUB	ARW			A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-113-A	Formwork shop drawing for balancing tanks	Section 03100, paragraph 3.1 and 3.2-A	SD	CONS	SUB	WER	CS550		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-114-A	Designated HC	Section 03300, paragraph 3.12-A (1) & (4)-(5)	PD	CONS	SUB	WER			A		February 13, 2014							Delivered on February 17, 2014 and Retracted on February 19, 2014
SUB-13-00018-WER-115-A	Liquid-tight flexible conduit	Section 01300 & 16110, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2 (E)	PD	CONS	SUB	WER	CS1120		A		February 15, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-WER-116-A	Mechanical expansion joint	Section 01300 and 15000, paragraph 1.8-B-1(A, E), 2.8(A, B, C, D)	PD	CONS	SUB	WER			A		February 15, 2014	February 17, 2014		March 19, 2014	February 26, 2014	9	B	
SUB-13-00018-WER-117-A	Control and instrumentation cables	Section 01300 & 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2(B) and 2.2(C)	PD	CONS	SUB	WER			A		February 13, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-SDW-118-A	Static geophysical logging for Saadeh well		AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-ARW-119-A	Static geophysical logging for Arraba well		AD	CONS	SUB	ARW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-120-A	Cable termination	Section 01300 and 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A, B, C, D, E)	AD	CONS	SUB	WER	CS1130		A		February 15, 2014	February 18, 2014		March 20, 2014	February 24, 2014	6	B	
SUB-13-00018-WER-121-A	Alternative reinforcement steel bars up to 25 mm	Section 01300 & 03200, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A-1) and 2.2(A-2)	PD	CONS	SUB	WER	CS560		A		February 17, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-122-A	RGS and PVC coated RGS	Section 01300 and 16110, paragraph 1.8-(B-1)	PD	CONS	SUB	WER	CS1120		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-ARW-123-A	Metal analysis for foam and anti-foam samples-test result	Contractor's manual, 7.5.1 (e)	AD	CONS	SUB	ARW			A		From main contractor directly	February 18, 2014		March 20, 2014	February 24, 2014	6	E	
SUB-13-00018-ARW-124-A	Construction sequence for Arraba	Section 01313, paragraph 1.1(A) and 1.6(A)	AD	CONS	SUB	ARW			A		From main contractor directly	February 19, 2014		March 21, 2014				
SUB-13-00018-WER-125-A	Hydraulic calculations to confirm design pressure ratings	Section 152147, paragraph 2.1(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 19, 2014		March 21, 2014	February 24, 2014	5	A	
SUB-13-00018-ARW-126-A	Activity report-well development by jetting and airlifting for Arraba well	Section 02624, Part 3.1-A	RPT	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 20, 2014		March 22, 2014	February 24, 2014	4	B	
SUB-13-00018-WER-127-A	Non Price BOQ Break Down	Section 01311	AD	CONS	SUB	WER			A		From main contractor directly	February 20, 2014		March 22, 2014				
SUB-13-00018-WER-128-A	Gate valve(4", 6", 8" 10") 16 & 40 bar with manual actuator	Section 15201, paragraph 2.2(A) & 2.5(A) and Section 15206, paragraph 2.2-1(1-12)	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-129-A	Check valve	Section 01300, paragraph 1.8-B-1-(a-e) and Section 15203, paragraph 2.1(A-E)	PD	CONS	SUB	WER			A		February 12, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-ARW-130-A	Butterfly valve DN:300 mm, PN16 bar	Section 15202, paragraph 2.2(A-E)	PD	CONS	SUB	ARW			A		February 20, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-131-A	Float control valve(6", 8")-16 bar	Section 15217, paragraph 2.1-C-1	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-132-A	Ball valve(8")-16 bar actuator	Section 15204, paragraph 2.1-A & B	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-133-A	Back pressure valve-6" & 8"	Section 15217, paragraph 2.1-C-(2, 5) & 8	PD	CONS	SUB	WER			A		February 20, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-134-A	Dismantling joint and sleeve type coupling	Section 15000, paragraph 2.5-B(1-10), 2.6-D(1-7), 2.6-D-8(a) and 2.6-D-(9, 10)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014	February 25, 2014	2	B	
SUB-13-00018-WER-135-A	Cable tray and cable ladder	Section 01300, paragraph 1.8-(B-1-b) and 1.8-(B-1-c)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD	PRODUCT DATA	PCS Preconstruction		A - No Exceptions Noted
SD	SHOP DRAWINGS	CONS Construction		B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS Post construction		C - Amend and Resubmit
TR	TEST REPORT	WER Wells Rehabilitation Project	First Submittal SUB-18-WER-001-A	D - Rejected- Resubmit
SCH	SCHEDULE	ARW : Project 1 Identifier	First RE-Submittal SUB-18-WER-001-B	E - Review Not Required
RPT	REPORT	SNW : Project 2 Identifier	Second Resubmittal SUB-18-WER-001-C	Submitted Pending Response
SMP	SAMPLE	SDW : Project 3 Identifier		
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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks	
SUB-13-00018-WER-136-A	Electrical pull boxes and fittings	Section 01300, paragraph 1.8-(B-1-b), 1.8-(B-1-c) and Section 16110, paragraph 2.3(A, B, C, F)	PD	CONS	SUB	WER			A		February 15, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-137-A	Lighting	Section 01300, paragraph 1.8-(B-1-b), 1.8(B-1-c) and Section 16500, paragraph 2.1-(A-K), 2.2(A), 2.3(C, D) and 2.5	AD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-138-A	Wing devices	Section 01300, paragraph 1.8-(B-1-b) and Section 16140, paragraph 2.2, 2.3 and 2.4	AD	CONS	SUB	WER			A		February 17, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-139-A	Stainless steel pipes (150 mm and 200mm)	Section 01530, part 2.1-A	PD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-140-A	Flap valve (10", 3")	Drawing Nos. 4C-15, 3C-10, GC-7; Rev. Arraba and Sanur well drawing program standard details	PD	CONS	SUB	WER			A		February 23, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-141-A	Concrete mix design	Section 03300, part 1.2(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-142-A	Geophysical logging -spinner under static condition		AD	CONS	SUB	ARW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-SDW-143-A	Geophysical logging -spinner under static condition		AD	CONS	SUB	SDW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-144-A	Safety plan for reduced level-Arraba well	Contractor's Manual sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	ARW			A		From main contractor directly	February 27, 2014		March 29, 2014					
SUB-13-00018-SDW-145-A	Saadeh well dynamic logging		AD	CONS	SUB	SDW			A		From main contractor directly	February 27, 2014		March 29, 2014					

SNW 22.7 Requests for Information Log

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Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-013-A	SDW-Completion of Fishing Extraction of Fallen Equipment from the Well and Confirmation of the Well Depth		Section-02625-3.1-B		February 3, 2014	February 17, 2014	14	Response	Noted		Reviewed
RFI-18-WER-C-E-014-A	Saadeh well performance pumping testing-pump setting		Section 02636		February 6, 2014	February 10, 2014	4	Response	The suggested pump setting is acceptable. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pumping data.		Reviewed
RFI-18-WER-C-E-015-A	Running the following dynamic logs: 1- Fluid resistivity. 2- Spinner flow. 3-Temperature. At Saadeh well during the performance testing during the pumping.		Section 02636		February 9, 2014	February 24, 2014	15	Response	The CMC have no objection to perform the suggested tests in accordance with the requirements as stipulated under section 2623		Reviewed
RFI-18-WER-C-E-016-A	Saadeh well performance pumping testing-Pumping rates for step and constant rate testing		Section 02636		February 9, 2014	February 13, 2014	4		Response of requested information came as follow: 1- Pumping rates for the step rate pumping testing shall be 90, 120, 150, and 180 m ³ /hr, however, the engineer has the right to change the high pumping rates depending on the first or second step pumping test. 2- Pumping rate for the constant rate pumping test shall be determined by Engineer upon review of result of the step rate pumping test. Contractor to provide Engineer the preliminary results of the step rate pumping test upon completion for Engineer to review and determine appropriate pumping rate.		Reviewed
RFI-18-WER-C-E-017-A	Arraba well performance pumping testing -pump setting		Section 02637		February 18, 2014	February 19, 2014	1		The suggested pump setting is noted. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pump data.		Reviewed
RFI-18-WER-C-E-018-A	Sanur well project (SNW)-proposed site plan for well station			DWG No. 3C-8 , site plan (well station)	February 18, 2014						Pending
RFI-18-WER-C-E-019-A	Arraba well project(ARW)-existing vertical turbine line shaft pump(VLTS) installation		Section 01010A-Part3-(3.1)		February 20, 2014						Pending
RFI-18-WER-C-E-020-A	Packaged air conditioning units		Section 15700 and 15730		February 24, 2014						Pending
RFI-18-WER-C-E-021-A	Lightning protection system		Section 16670-2-Products		February 24, 2014						Pending
RFI-18-WER-C-E-022-A	Ductile iron pipes		Section 02565		February 24, 2014						Pending

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-023-A	Sonic level measuring system		Section 17106-Part 2, 2.1		February 24, 2014						Pending
RFI-18-WER-C-E-024-A	Arraba Retaining Wall-Expansion Joints		Section 03290-1.1.A, B(Joints in Concrete)	Design drawings(4S-2)	February 25, 2014						Pending

SNW 22.8 Variation Order Request and Variation Order Log

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Variation Order Request /VOR Log	Task Order:18 Project: Wells Rehabilitation Project	NTP: 23-Oct-13
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VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			

there were no VORs issued during the reporting period

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	Project Name	Project ID	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 Vos issued during the current reporting period																					

SNW 22.9 Employment Generated Data

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USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00003
TASK ORDER NO. AID-294-TO-13-00018
Wells Rehabilitation Project-WER
TEMPORARY JOB DAYS REPORT

Task Order Name: Wells Rehabilitation Project-WER
Sub-project or Activity Name: Project 2- Sanur Pump Station
CONTRACTOR: IRD
SUBCONTRACTOR: Al Abbasi Company

DATE	Site Staff Job Days **															Man-days*							
	Worker/Classification (Hours)															Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other			
	Management				Engineers				Skilled labor			Unskilled labor									Other		
Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc ..	Document Control Engineer	Civil Engineer	Office Engineer	Site Engineer	Superintendent	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Guard	Surveyor	Surveyor Assistant	Welders	Supervisor						
February 1, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 2, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 3, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 4, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 5, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 6, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 7, 2013													20					0	0	0	0	2.5	
February 8, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 9, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 10, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 11, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 12, 2013	3	3	3	11	6	3	3						20	4	4			2.5	1.5	0	0	3.5	
February 13, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 14, 2013																		0	0	0	0	0	
February 15, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 16, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 17, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 18, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 19, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 20, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 21, 2013													20					0	0	0	0	2.5	
February 22, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 23, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 24, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 25, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 26, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 27, 2013	3	3	3	11	6	3	3						20					2.5	1.5	0	0	2.5	
February 28, 2013													20					0	0	0	0	2.5	
Total of Month	72	72	72	264	144	72	72	0	0	0	0	0	0	540			0	0	60	36	0	0	68.5

USAID WEST BANK/ GAZA
 INFRASTRUCTURE NEEDS PROGRAM INPII
 CONTRACT NO. AID-294-I-00-12-00003
 TASK ORDER NO. AID-294-TO-13-00018
 Wells Rehabilitation Project-WER
 Temproray Job Days Summary Report

Task Order Name: Wells Rehabilitation Project-WER
 Sub-project or Activity Name: Project 2-SNW Sanur Well Pump Station
 CONTRACTOR: IRD

PERIOD FROM: Oct-23-2013 (NTP)
 PERIOD TO:

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2013	0	0	0	0	0	0	0	
November	2013	36	0	4	7	3	50	2	
December	2013	45	14	9	3	24	95	4	
January	2014	65	39	3	2	72	181	8	
February	2014	60	36	0	0	69	165	7	
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							490	20.58298319	
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	

SNW 22.10 Risk Register Log

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RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/CONSEQUENCE	RAISED BY	DATE RAISED	PROBLTY.	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1																No risks encountered during the reporting period

CONSTRUCTION MONTHLY PROGRESS REPORT-ATTACHMENTS

Reporting Period:

February 01- February 28, 2014

PROJECT 3-SAADEH WELL REHABILITATION-SDW

DISCLAIMER:

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Attachments

SDW 22.	Updated Schedule- Roll-up and One Month Look Ahead
SDW 22.2	“S” Curve
SDW 22.3	Site Memos Log
SDW 22.4	Material or Equipment Delivered to Site
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SDW 22.9	Employment Generated Data
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SDW 22.1 Updated Schedule- Roll-up and One Month Look Ahead

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Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Civil & Structural Works	67	0%	13-Sep-14	06-Dec-14			65														
	Finishing Works	68	0%	06-Dec-14	04-Mar-15			19														
	Mechanical Works	131	0%	23-Sep-14	10-Mar-15			19														
	Electrical & Instrumentation Works	135	0%	21-Sep-14	14-Mar-15			21														
	HVAC-Plumping	5	0%	10-Mar-15	16-Mar-15			19														
	Living Quarters Building	313	0%	12-Mar-14	08-Apr-15			-2														
	Civil & Structural Works	67	0%	12-Mar-14	29-May-14			179														
	Finishing Works	139	0%	31-May-14	26-Nov-14			98														
	Mechanical Works	93	0%	06-Aug-14	29-Nov-14			98														
	Electrical & Instrumentation Works	301	0%	26-Mar-14	08-Apr-15			-2														
	HVAC-Plumping	178	0%	13-Jul-14	01-Mar-15			32														
	Electrical Metering Building	175	0%	13-Sep-14	20-Apr-15			-12														
	Civil & Structural Works	75	0%	13-Sep-14	15-Dec-14			67														
	Finishing Works	29	0%	15-Dec-14	25-Jan-15			54														
	Electrical & Instrumentation Works	166	0%	17-Sep-14	14-Apr-15			-12														
	HVAC-Plumping	5	0%	14-Apr-15	20-Apr-15			-12														
	Pads & Slabs	99	0%	13-Oct-14	15-Feb-15			44														
	Civil & Structural Works	43	0%	13-Oct-14	02-Dec-14			85														
	Electrical & Instrumentation Works	76	0%	01-Nov-14	04-Feb-15			51														
	Mechanical Works	56	0%	02-Dec-14	15-Feb-15			44														
	Well Systems	210	0%	21-Aug-14	09-May-15			-28														
	Wellhead and Pad (Structural)	47	0%	21-Aug-14	21-Oct-14			131														
	Mechanical	15	0%	21-Apr-15	09-May-15			-28														
	Electrical & Instrumentation Works	5	0%	21-Apr-15	27-Apr-15			-18														
	Yard Works & Site Electrical Power	122	0%	26-Nov-14	26-Apr-15			-10														
	External & Finishing Works	68	0%	26-Nov-14	23-Feb-15			36														
	Mechanical Works	24	0%	04-Dec-14	03-Jan-15			81														
	Electrical & Instrumentation Works	122	0%	26-Nov-14	26-Apr-15			-17														
	Flow Control Valve for Mirka Existing Balance Tank & Arraba Existing RSV	20	0%	04-Dec-14	28-Dec-14			58														
	(O&M),Inspection,Commissioning,Start Up & Training for P1	274	0%	15-Jun-14	27-May-15			-28														
	Initial Operation & Manufacturer Technical Manual Submittals (O&M)	165	0%	15-Jun-14	14-Jan-15			40														
	Approval - Final Operation & Manufacturer Technical Manual Submittals (O&M)	155	0%	07-Aug-14	19-Feb-15			40														
	Certificate of Proper Installation for Installed Equipments&Installation (Pre Commissioning)	6	0%	09-May-15	16-May-15			-28														
	Training Phase	10	0%	16-May-15	27-May-15			-28														
	Comissioning & Start Up Phase for All System	5	0%	16-May-15	21-May-15			-28														
	Demobilization,Close Out&Handing Over for P1	33	0%	20-Apr-15	27-May-15			-28														
	Project 2 Sanur Well Pump Stations Rehabilitation & Infrastructure Improvements	332	3.81%	13-Mar-14	26-May-15	24-Oct-13		-22														
	Mobilization for P2	7	100%			24-Oct-13	09-Jan-14															
	P2 - Sanur Well Pump Station Rehabilitation	29	0%	13-Mar-14	11-Apr-14			-11														
	Design Review After Well Development Results	120	0%	09-Apr-14	07-Aug-14			-25														
	P2: Sanur Well Pump Station Infrastructure Improvement	296	0%	17-Apr-14	26-Apr-15			-13														
	Demolishing,Site Development,Apply Safety Measurments&Site Preparation	13	0%	17-Apr-14	03-May-14			-5														
	Construction of New Pump Station	286	0%	29-Apr-14	26-Apr-15			-13														
	Balance Tank 1000 m3	282	0%	29-Apr-14	21-Apr-15			-12														
	Civil & Structural Works	230	0%	29-Apr-14	19-Feb-15			-12														
	Finishing Works	55	0%	10-Jan-15	21-Mar-15			-5														
	Metal Fabricated Works	5	0%	15-Mar-15	21-Mar-15			-5														
	Mechanical Works	79	0%	16-Dec-14	28-Mar-15			-5														
	Electrical & Instrumentation Works	203	0%	20-Jul-14	05-Apr-15			-12														
	Test Water Tightness For Reservoir	14	0%	05-Apr-15	21-Apr-15			-12														
	Booster Pump System	226	0%	29-Apr-14	15-Feb-15			47														
	Civil & Structural Works	38	0%	29-Apr-14	12-Jun-14			136														
	Steel Structure & Metal Works	45	0%	14-Jun-14	17-Aug-14			150														
	Mechanical Works	188	0%	14-Jun-14	15-Feb-15			47														
	Electrical & Instrumentation Works	83	0%	24-May-14	09-Sep-14			150														
	Coatings & Finishing Works	14	0%	17-Jan-15	04-Feb-15			40														
	Septic & Seepage Tank	78	0%	09-Jun-14	20-Sep-14			148														
	Civil & Structural Works	78	0%	09-Jun-14	20-Sep-14			108														
	Finishing Works	7	0%	03-Sep-14	11-Sep-14			108														

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

Original CPM Schedule

Roll Up Schedule

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS



01-Mar-14

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q				
									N	D	J	F	M	A	M	J	J	A	S	
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS																				
Milestones																				
General Milestones																				
MS00040	Completion of Project 3 Saadeh Well Pump Station - Rehabilitation	0	0%		12-Mar-14			-2												
Intermediate Milestones																				
MS00063	Start of Rehabilitation for Sanour Well Pump Station	0	0%	13-Mar-14				-25												
MS00064	Start of Infrastructure Improvement for Arrabeh Well Pump Station	0	0%	02-Mar-14				11												
MS00066	Completion of Rehabilitation for Saadeh Well Pump Station	0	0%		11-Mar-14			0												
MS00067	Completion of Rehabilitation for Arrabeh Well Pump Station	0	0%		13-Mar-14			-25												
Submittals																				
Construction Submittals																				
Material Submittals																				
Civil																				
Concrete Works																				
CS585	Approval of Concrete Mix Design - As Per Contract Specification	0	0%		25-Mar-14			37												
Earth Works																				
CS240	Prep.&Submit Backfilling Material-Test Report/Soil Classification	7	0%	01-Mar-14	08-Mar-14			-15												
CS270	Prep.&Submit Base Course, Gradation and Physical Properties	7	0%	01-Mar-14	08-Mar-14			-5												
Building Works																				
CS760	Prep.&Submit Sealants Caulking & Grout- Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			41												
CS930	Prep.&Submit Ceramic Tiles - Sample & Product Data	7	0%	05-Mar-14	12-Mar-14			98												
Miscellaneous																				
CS520	Prep.&Submit Chain Link Fencing & Gates - Product Data & Sample	7	0%	01-Mar-14	08-Mar-14			83												
CS900	Prep.&Submit Steel Structure&Shades Profiles- Samples & Product Data	7	0%	05-Mar-14	12-Mar-14			207												
Mechanical																				
Abroad Manufacturer (Long Lead Items)																				
CS231	Prep&submit Canned Vertical Multistage Turbine Booster Pump	5	0%	05-Mar-14	10-Mar-14			104												
Local Manufacturer																				
CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Te:	0	0%		17-Mar-14			83												
Electrical																				
Abroad Manufacturer (Long Lead Items)																				
CS1150	Prep.&Submit Padmounted Transformers - Product Data	5	0%	01-Mar-14	05-Mar-14			17												
CS1170	Prep.&Submit Variable Frequency Drive Units 400V - Product Data	5	0%	01-Mar-14	05-Mar-14			0												
CS1280	Prep.&Submit PLC-Based Control Systems Hardware&Software - Product Data	5	0%	01-Mar-14	05-Mar-14			-18												
CS1290	Prep.&Submit In-Line Flow Measuring Systems - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1300	Prep.&Submit Liquid Flow Detection Devices - Product Data	5	0%	01-Mar-14	05-Mar-14			-8												
CS1310	Prep.&Submit Level Measuring System - Product Data&Certificates	5	0%	05-Mar-14	10-Mar-14			86												
CS1350	Prep.&Submit Analyzer Measuring Systems - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
CS1360	Prep.&Submit Control Panel Instrumentation - Product Data&Certificates	5	0%	01-Mar-14	05-Mar-14			6												
Local Manufacturer																				
CS1125	Approval of Electrical Raceway Systems - Product Data	0	0%				01-Mar-14													
CS1135	Approval of Wire,Cable&Wiring Devices - Product Data	0	0%				01-Mar-14													
CS1255	Approval of Lightning Protection System - Product Data	0	0%		25-Mar-14			176												
Shop Drawings																				
Civil																				
CS296	Approval of Land Survey,Sections & Layout Shop Drawing - SAN&ARR.	0	0%		01-Mar-14			-12												
CS315	Approval of Shop Drawing for Balance Tank 1000 m3 - Arrabeh	0	0%		12-Mar-14			7												
CS325	Approval of Shop Drawing for Balance Tank 1000 m3 - Sanour	0	0%		05-Mar-14			34												
CS326	Prep&submit Civil Shop Drawing for Booster Pump Including Steel Structure-Arrabeh	5	0%	01-Mar-14	05-Mar-14			199												

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

Original CPM Schedule
One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Calendar													
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
CS330	Approval of Shop Drawing for Retaining Wall Shop Drawing - Arrabeh	0	0%		12-Mar-14			66	◆ Approval of Shop Drawing for Retaining Wall Sh													
CS375	Prep&submi Civil Shop Drawing for Booster Pump Including Steel Structure-Sanour	5	0%	15-Mar-14	19-Mar-14			144	▮ Prep&submi Civil Shop Drawing for Booster Pur													
CS405	Approval of Civil Shop Drawing for Living Quarters Building - Arrabeh	0	0%		11-Mar-14			179	◆ Approval of Civil Shop Drawing for Living Quarte													
CS640	Pre.&Submit Members&Connections, Anchor Bolts Layout	5	0%	01-Mar-14	05-Mar-14			194	▮ Pre.&Submit Members&Connections, Anchor Bol													
Electrical																						
CS731	Prep.&Submit Short Circuit Study	5	0%	01-Mar-14	05-Mar-14			43	▮ Prep.&Submit Short Circuit Study													
CS741	Prep.&Submit Earthing - Shop Drawing	5	0%	01-Mar-14	05-Mar-14			54	▮ Prep.&Submit Earthing - Shop Drawing													
Mechanical																						
CS491	Prep.&Submit Steel Pipes,Specials,Fittings&Pipes Supports - Shop Drawing	10	0%	01-Mar-14	11-Mar-14			189	▮ Prep.&Submit Steel Pipes,Specials,Fittings&Pipe													
Methods Statement & Work Plans																						
Civil																						
CS2131	Approval of Well Pump Station Excavation Plan	0	0%		29-Mar-14			-14	◆ Approval of Well Pump Station Excavation Plan													
CS2160	Prep.&Submit Load&Deflection Tables for Miscellanios Metal Works	5	0%	01-Mar-14	05-Mar-14			213	▮ Prep.&Submit Load&Deflection Tables for Miscell													
Procurement																						
Execution Phase																						
Project 1 Arraba Well Pump Station Rehabilitation & Infrastructure Improvements																						
P1 - Arraba Well Pump Station Rehabilitation																						
P1-DEV-120	Well Yield Testing & Logging Per Specs.	13	95%	01-Mar-14	01-Mar-14	15-Feb-14		-25	▮ Well Yield Testing & Logging Per Specs.													
P1-DEV-130	Removal of Test Pump	3	0%	01-Mar-14	04-Mar-14			-25														
P1-DEV-140	Re Install Vertical Pump	7	0%	04-Mar-14	11-Mar-14			-25														
P1-DEV-150	Restoration & Rig.Demobilization	2	0%	11-Mar-14	13-Mar-14			-25														
Design Review After Well Development Results																						
P1-CS210	Design Review for arrabeh Well	120	0%	02-Mar-14	30-Jun-14			-25	▮ Design Review for arrabeh Well													
P1 - Arraba Well Pump Station Infrastructure Improvement																						
Demolishing,Site Development,Apply Safety Measurments&Site Preparation																						
P1-DEMO-000005	Site Fencing & Apply Safety Measurements	3	0%	02-Mar-14	04-Mar-14			7	▮ Site Fencing & Apply Safety Measurements													
P1-DEMO-000010	Excavation for Clearing,Site Grading&Preparation	7	0%	30-Mar-14	06-Apr-14			-14	▮ Excavation for Clearing,Site Grading&Preparation													
Construction of New Pump Station																						
Living Quarters Building																						
Civil & Structural Works																						
P1-LQ-000030	Excavation Leveling for Foundation	1	0%	12-Mar-14	12-Mar-14			179	▮ Excavation Leveling for Foundation													
P1-LQ-000040	Compacted Basecourse layer 25cm	3	0%	13-Mar-14	16-Mar-14			179	▮ Compacted Basecourse layer 25cm													
P1-LQ-000050	Form/Steel Rebars for Foundation	3	0%	17-Mar-14	19-Mar-14			179	▮ Form/Steel Rebars for Foundation													
P1-LQ-000060	Cast Concrete	1	0%	20-Mar-14	20-Mar-14			179	▮ Cast Concrete													
P1-LQ-000070	Concrete Curing	7	0%	22-Mar-14	29-Mar-14			179	▮ Concrete Curing													
P1-LQ-000080	Form/Steel Rebars for Slab on Grade	3	0%	22-Mar-14	24-Mar-14			182	▮ Form/Steel Rebars for Slab on Grade													
P1-LQ-000090	Cast R.C. for the Slab on Grade	1	0%	25-Mar-14	25-Mar-14			182	▮ Cast R.C. for the Slab on Grade													
P1-LQ-000100	Concrete Curing	7	0%	30-Mar-14	06-Apr-14			179	▮ Concrete Curing													
P1-LQ-000110	Form/Steel Rebars for the Walls	5	0%	26-Mar-14	31-Mar-14			184	▮ Form/Steel Rebars for the Walls													
Electrical & Instrumentation Works																						
P1-LQ-E-00010	Earthing	1	0%	26-Mar-14	26-Mar-14			210	▮ Earthing													
Project 2 Sanur Well Pump Stations Rehabilitation & Infrastructure Improvements																						
P2 - Sanur Well Pump Station Rehabilitation																						
P2-DEV-100	RIG. Mob.&Site Preparation, Preparing Treatment and Drainage to Natural Valey	3	0%	13-Mar-14	16-Mar-14			-25	▮ RIG. Mob.&Site Preparation, Preparing Treatment and Drainage to Natural Valey													
P2-DEV-105	Removing of Existing Well Pump	5	0%	16-Mar-14	21-Mar-14			-25	▮ Removing of Existing Well Pump													
P2-DEV-110	Well Development,Logging and Water Sampling	9	0%	21-Mar-14	30-Mar-14			-25	▮ Well Development,Logging and Water Sampling													
P2-DEV-115	Well Yield Testing, Logging Per Specification	10	0%	30-Mar-14	09-Apr-14			-25	▮ Well Yield Testing, Logging Per Specification													
Project 3 Saadeh Well Pump Station Rehabilitation																						
P3 - Saadeh Well Pump Station Rehabilitation																						
Execution																						
P3-DEV-130	Acidification Activities	10	0%	01-Mar-14	10-Mar-14			421	▮ Acidification Activities													
P3-DEV-140	Well Development (Surging&Airlifting)	10	0%	11-Mar-14	20-Mar-14			421	▮ Well Development (Surging&Airlifting)													
P3-DEV-150	Well Yield Testing,Logging & Water Well Sampling	10	80%	01-Mar-14	02-Mar-14	13-Feb-14		-2	▮ Well Yield Testing,Logging & Water Well Sampling													
P3-DEV-160	Restoration & Rig Demobilization	2	0%	03-Mar-14	04-Mar-14			-2	▮ Restoration & Rig Demobilization													

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

Summary

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

Activity ID	Activity Name	Original Duration	Cost % of Budget	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q						
									N	D	J	F	M	A	M	J	J	A	S	O	N	D
	Demobilization,Close Out&Handing Over for P3																					
P3-CLOSE OUT-00050	Initial Snags List, Walkthrough	3	0%	05-Mar-14	08-Mar-14			-2														
P3-CLOSE OUT-00060	Final Snags List,Start Up & Handing Over	4	0%	09-Mar-14	12-Mar-14			-2														

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

Original CPM Schedule One Month Look Ahead

Date	Revision	Checked	Approved
01-Mar-14	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.Iv...	Naim Mani-Prog Direc...

SDW 22.2 “S” Curve

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INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00018

PROJECT 1 Arrabeh Well Pump Station - Rehabilitation and Infrastructure Improvements

	USD
Total Contract Value Less Day Work:	\$6,516,970.57
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 2 Sanur Well Pump Station - Rehabilitation and Infrastructure Improvements

	USD
Total Contract Value Less Day Work:	\$7,011,251.36
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	550 CD
Completion Date:	25-Apr-15
Data Date:	

PROJECT 3 Saadeh Well Pump Station - Rehabilitation

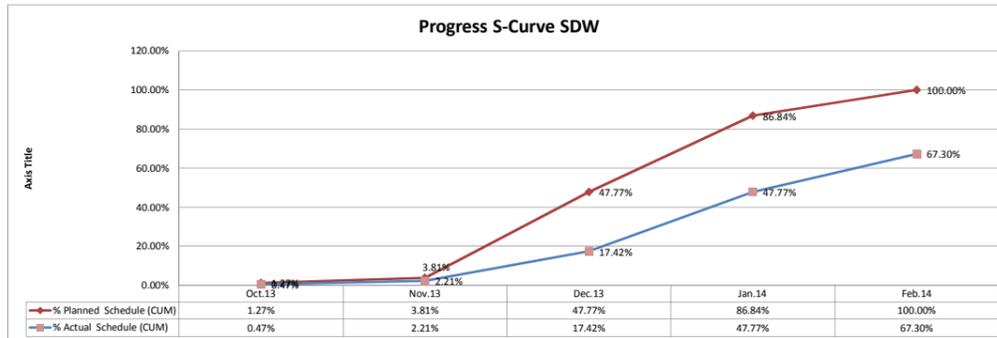
	USD
Total Contract Value Less Day Work:	\$493,634.98
NTP (Notice to Proceed)	23-Oct-13
Duration of Contract:	120 CD
Completion Date:	19-Feb-14
Revised Completion Date :	11-Mar-14
Data Date:	

TASK ORDER (PROJECT 1, PROJECT 2 & PROJECT 3)

	USD
Revised Total Contract Value Less Day Work:	\$14,021,856.91
Day Work Value:	\$700,000.00
Total Contract Value Including Day Work:	\$14,721,856.91

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	TOTAL
Planned Schedule Value	\$6,268.38	\$12,536.76	\$216,982.41	\$192,873.25	\$64,974.18	\$493,634.98
Planned Schedule Value (CUM)	\$6,268.38	\$18,805.14	\$235,787.55	\$428,660.80	\$493,634.98	\$493,634.98
Actual Schedule Value	\$2,309.40	\$8,577.79	\$75,122.68	\$149,777.68	\$96,436.62	
Actual Schedule Value (CUM)	\$2,309.40	\$10,887.19	\$86,009.87	\$235,787.55	\$332,224.17	
% Planned Schedule	1.27%	2.54%	43.96%	39.07%	13.16%	100%
% Planned Schedule (CUM)	1.27%	3.81%	47.77%	86.84%	100.00%	100%
% Actual Schedule	0.47%	1.74%	15.22%	30.34%	19.54%	
% Actual Schedule (CUM)	0.47%	2.21%	17.42%	47.77%	67.30%	



SDW 22.3 Site Memos Log

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USAID Contract No. AID-294-I-00-12-00003

Project: Wells Rehabilitation Project

NOA Date: Sep.23, 2013

NTP Date: Oct.25, 2013

Current as Date: 2-Mar-14

Site Memoranda From Engineer To Contractor (SM)

Number	Description/Subject	Date Received	Response Date	Comments		
There Were No Site Memos issued during the current reporting period, from February 01 till February 28, 2014						

SDW 22.4 Material or Equipment Delivered to Site Logo

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Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Saadeh			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	February 1, 2014	Compressor			1
2		Rotary rig			1
3		JCB back hole-1993			1
4		Foam compressor			1
5		Air compressor			1
6		Generator set			1
7		Welding machine			1
8		Mitsubishi L200-2007	1	8	
9	February 2, 2014	Compressor			1
10		Rotary rig	1	10	
11		JCB back hole-1993			1
12		Air compressor			1
13		Generator set			1
14		Welding machine			1
15		Mitsubishi L200-2007	1	8	
16	February 3, 2014	Compressor			1
17		Rotary rig			1
18		JCB back hole-1993			1
19		Air compressor			1
20		Generator set			1
21		Welding machine			1
22		Mitsubishi L200-2007	1	8	
23	February 4, 2014	Compressor			1
24		Rotary rig			1
25		JCB back hole-1993			1
26		Air compressor			1
27		Generator set			1
28		Crane	1	4	
29		Welding machine			1
30	Mitsubishi L200-2007	1	8		
31	February 5, 2014	Compressor			1
32		Rotary rig			1
33		Foam compressor			1
34		Air compressor			1
35		Generator set			1
36		Crane			1
37		Mitsubishi L200-2005			1
38	February 6, 2014	Compressor			1
39		Rotary rig	1	8	
40		Foam compressor			1
41		Air compressor			1
42		Generator set			1
43		Welding machine			1
44		Crane			1
45		Mitsubishi L200-2007	1	8	

					
Equipment Log					
Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Saadeh			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
46	February 7, 2014	Compressor			1
47		Rotary rig			1
48		Foam compressor			1
49		Air compressor			1
50		Generator set			1
51		Welding machine			1
52		Crane			1
53		Mitsubishi L200-2007			1
54	February 8, 2014	Compressor			1
55		Rotary rig	1	10	
56		Foam compressor			1
57		Air compressor			1
58		Generator set			1
59		Welding machine			1
60	Mitsubishi L200-2007	1	8		
61	February 9, 2014	Compressor			1
62		Rotary rig			1
63		Foam compressor			1
64		Air compressor			1
65		Generator set			1
66		Welding machine			1
67		Crane			1
68	Mitsubishi L200-2007			1	
69	February 10, 2014	Compressor			1
70		Rotary rig			1
71		Foam compressor			1
72		Air compressor			1
73		Generator set			1
74		Welding machine			1
75		Crane			1
76		Mitsubishi L200-2007			1
77	February 11, 2014	Compressor			1
78		Rotary rig			1
79		Foam compressor			1
80		Air compressor			1
81		Generator set			1
82		Welding machine			1
83		Crane			1
84	Mitsubishi L200-2007			1	
85	February 12, 2014	Compressor			1
86		Rotary rig			1
87		Foam compressor			1
88		Air compressor			1
89		Generator set			1
90		Welding machine			1
91		Crane			1
92	Mitsubishi L200-2007			1	
93	February 13, 2014	Compressor			1
94		Rotary rig	1	4	
95		Foam compressor			1
96		Air compressor			1
97		Generator set			1
98		Welding machine			1
99		Crane			1
100	Mitsubishi L200-2007	1	8		

Equipment Log

Task Order:		AID - 294 - TO - 13 - 00018			
Project:		Wells Rehabilitation Project			
Sub-project		Saadeh			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
101	February 14, 2014	Compressor			1
102		Rotary rig	1	4	
103		Foam compressor			1
104		Air compressor			1
105		Generator set			1
106		Welding machine			1
107		Crane			1
108		Mitsubishi L200-2007	1	8	
109	February 15, 2014	Compressor			1
110		Rotary rig			1
111		Foam compressor			1
112		Air compressor			1
113		Generator set			1
114		Welding machine			1
115		Crane			
116		Mitsubishi L200-2007			1
117	February 16, 2014	Compressor			1
118		Rotary rig			1
119		Foam compressor			1
120		Air compressor			1
121		Generator set			1
122		Welding machine			1
123		Crane			1
124		Mitsubishi L200-2007			1
125	February 17, 2014	Compressor			1
126		Rotary rig			1
127		Foam compressor			1
128		Air compressor			1
129		Generator set			1
130		Welding machine			1
131		Crane	1	4	
132		Mitsubishi L200-2007			1
133	February 18, 2014	Compressor			1
134		Rotary rig	1	8	
135		Foam compressor			1
136		Air compressor			1
137		Generator set			1
138		Welding machine			1
139		Crane			1
140		Mitsubishi L200-2007			1
141	February 19, 2014	Compressor			1
142		Rotary rig	1	12	
143		Foam compressor			1
144		Air compressor			1
145		Generator set			1
146		Welding machine			1
147		Crane	1	12	
148		Diesel generator			1
149		Mitsubishi L200-2007			1
150	February 20, 2014	Compressor			1
151		Rotary rig	1	8	
152		Foam compressor			1
153		Air compressor			1
154		Generator set			1
155		Welding machine			1
156		Crane	1	8	
157		Diesel generator			1
158		Mitsubishi L200-2007	1	8	

						
Equipment Log						
Task Order:		AID - 294 - TO - 13 - 00018				
Project:		Wells Rehabilitation Project				
Sub-project		Saadeh				
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle	
159	February 21, 2014	Compressor			1	
160		Rotary rig			1	
161		Foam compressor			1	
162		Air compressor			1	
163		Generator set			1	
164		Welding machine			1	
165		Crane			1	
166		Diesel generator		1	12	
167		Mitsubishi L200-2007		1	8	
168	February 22, 2014	Compressor			1	
169		Rotary rig			1	
170		Foam compressor			1	
171		Air compressor			1	
172		Generator set			1	
173		Welding machine			1	
174		Crane			1	
175		Diesel generator		1	12	
176		Mitsubishi L200-2007		1	8	
177	February 23, 2014	Compressor			1	
178		Rotary rig			1	
179		Foam compressor			1	
180		Air compressor			1	
181		Generator set			1	
182		Welding machine			1	
183		Crane			1	
184		Diesel generator		1	12	
185		Mitsubishi L200-2007		1	8	
186	February 24, 2014	Compressor			1	
187		Rotary rig			1	
188		Foam compressor			1	
189		Air compressor			1	
190		Generator set			1	
191		Welding machine			1	
192		Crane			1	
193		Mitsubishi L200-2007		1	8	
194		Diesel generator		1	12	
195	February 25, 2014	Compressor			1	
196		Rotary rig			1	
197		Foam compressor			1	
198		Air compressor			1	
199		Generator set			1	
200		Welding machine			1	
201		Crane			1	
202		Mitsubishi L200-2007		1	8	
203		Diesel generator		1	12	
204	February 26, 2014	Compressor			1	
205		Rotary rig			1	
206		Foam compressor			1	
207		Air compressor			1	
208		Generator set			1	
209		Welding machine			1	
210		Crane			1	
211		Booster		1	1	
212		Mitsubishi L200-2007		1	8	
213		Diesel generator		1	12	

						
Equipment Log						
Task Order:		AID - 294 - TO - 13 - 00018				
Project:		Wells Rehabilitation Project				
Sub-project		Saadeh				
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle	
214	February 27, 2014	Compressor			1	
215		Rotary rig			1	
216		Foam compressor			1	
217		Air compressor			1	
218		Welding machine			1	
220		Crane			1	
221		Booster	1	6		
222		Mitsubishi L200-2007	1	8		
223		Diesel generator	1	6		
224		February 28, 2014	Compressor			1
225	Rotary rig		1	10		
226	Foam compressor				1	
227	Air compressor				1	
228	Welding machine				1	
230	Crane		1	10		
232	Mitsubishi L200-2010		1	10		
233	Diesel generator		1	10		

Material Log

Task Order: AID - 294 - TO - 13 - 00018

Project: Wells Rehabilitation Project

Item	Date	Description	Oty	Location
No Materials were supplied to site during current reporting period				

SDW 22.5 Inspection Requests Log

DISCLAIMER:

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

Inspection Requests Log							
IRD/BV							
Task Order: Project: Sender/ Recipient	AID-294-TO-13-00018					Color	Response Index
	Wells Rehabilitation Project						Amend-Resubmit
	IRD/BV						Pending
							Make Correction Noted
			1st Inspection			2nd Inspection	
No.	Request Date	Date Inspection Required	Description of Works Inspected	Response Date	Grade	Response Date	Grade
IR-13-00018-SDW-003-A	February 17, 2013	February 18, 2013	Preparation for performance test	February 18, 2013	No Exceptions Noted		

SDW 22.6 Submittals Log

DISCLAIMER:

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA SD SHOP DRAWINGS AD ADMINISTRATIVE/OTHER TR TEST REPORT SCH SCHEDULE RPT REPORT SMP SAMPLE CO COMPLETION & CLOSEOUT MAT MATERIAL	PCS Preconstruction CONS Construction PSTS Post construction	WER Wells Rehabilitation Project ARW : Project 1 Identifier SNW : Project 2 Identifier SDW : Project 3 Identifier	First Submittal SUB-18-WER-001-A First RE-Submittal SUB-18-WER-001-B Second Resubmittal SUB-18-WER-001-C	A - No Exceptions Noted B - Make Corrections Noted C - Amend and Resubmit D - Rejected- Resubmit E - Review Not Required Submitted Pending Response

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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-0018-WER-029-C	Original CPM construction schedule	Contractor's Manual Sec. 4.1/16	SGH	PCS	SUB	WER	PCS-WER-250	MOB	A		From main contractor directly	February 12, 2014		March 14, 2014	February 24, 2014	12	A	
SUB-0018-WER-045-B	Concrete batch plant qualification (mamur concrete factory)	Contractor's manual/paragraph 1.8-B-1(b,c,f,g)	PD	CONS	SUB	WER			B		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-0018-WER-050-B	QA/QC submittal register monthly update	Contractor's manual, 4.1-construction submittals (3)	AD	CONS	SUB	WER			B		From main contractor directly	February 17, 2014		March 19, 2014	February 27, 2014	10	B	
SUB-0018-WER-051-B	Reinforcement steel Φ 32	Section 01300 & 3200, paragraph 1.8-B-1(b,c), 2.2(A-1,2)	PD	CONS	SUB	WER	CS 560		B		February 12, 2014	February 13, 2014		March 15, 2014	February 20, 2014	7	B	
SUB-0018-WER-054-B	PVC water stop	Section 03290, paragraph 12.2(A), 4(a, b, c)	PD	CONS	SUB	WER	CS565		B		February 8, 2014	February 13, 2014		March 15, 2014	February 17, 2014	4	B	
SUB-0018-WER-057-B	Monthly risk management plan update-December 2013	Contractor's manual, Sec. 4.1/17	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-0018-WER-058-B	Monthly environmental plan update and mitigation plan update-December 2013	Contractor's Manual-Sec. 4.1/14 & Specs.1560	AD	CONS	SUB	WER			B		From main contractor directly	February 18, 2014		March 20, 2014	February 25, 2014	7	B	
SUB-0018-ARW-072-B	Method Statement For Two-Step Air Lifting at Arraba Well Site	Section 02624, Part 3.1 (A)	AD	CONS	SUB	ARW			B		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	B	
SUB-0018-SNW-076-A	Shop Drawings for Sanur Balance Tank		SD	CONS	SUB	SNW	CS320		A		January 28, 2014	February 2, 2014		March 4, 2014	February 25, 2014	23	C	
SUB-0018-WER-077-A	Formwork material	Section3100, paragraph 2.2-A(1, 2, 3) and 2.3	PD	CONS	SUB	WER			A		January 22, 2014	February 2, 2014		March 4, 2014	February 10, 2014	8	B	
SUB-0018-SNW-078-A	Chlorination Room Shop Drawing (Structure & Architectural)-Sanur	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	SNW	CS360		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	

Submital Categories	Submital Classification	Identifiers:	Resubmittal Alpha Identifier	Submital Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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
Submital Number	Submital Description	Specification Number	Submital Category	Submital Classification	Submital Type	Project Identifier	Schedule Activity ID	BOQ Item No.	Rev.	Contractual Submission Date	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submital Disposition (Grade)	Remarks
SUB-00018-ARW-079-A	Chlorination Room Shop Drawing (Structure & Architectural)-Arraba	Drawing No.CSA (1-5), CSS(1,2)	SD	CONS	SUB	ARW	CS560		A		February 1, 2014	February 2, 2014		March 4, 2014	February 5, 2014	3	E	
SUB-00018-WER-080-A	Aquatic environmental research center	Contractor's manual 4.1/11 & Specification 1400 1/4/A	AD	CONS	SUB	WER			A		From main contractor directly	February 2, 2014		March 4, 2014	February 5, 2014	3	B	
SUB-00018-WER-081-A	Admixtures for concrete	03300-Section 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 2, 2014	February 3, 2014		March 5, 2014	February 10, 2014	7	C	
SUB-00018-WER-081-B	Admixtures for concrete	Section 03300, paragraph 2.1-A-C-5-F-4	AD	CONS	SUB	WER			A		February 11, 2014	February 12, 2014		March 14, 2014	February 16, 2014	4	B	
SUB-00018-ARW-082-A	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			A		February 2, 2014	February 3, 2014		March 5, 2014	February 5, 2014	2	C	
SUB-00018-ARW-082-B	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			B		From main contractor directly	February 10, 2014		March 12, 2014	February 24, 2014	14	C	
SUB-00018-ARW-082-C	Demolition and Excavation Method Statement for Arraba Well	Section 01640 and Section 02200	AD	CONS	SUB	ARW			C		February 26, 2014	February 26, 2014		March 28, 2014				
SUB-00018-SDW-083-A	Fishing -Extraction of Equipment From Saadeh Well Completion Report	Section 02625, Part 3.1and 3.2	RPT	CONS	SUB	SDW	CS2211		A		From main contractor directly	February 4, 2014		March 6, 2014	February 5, 2014	1	A	
SUB-00018-SDW-084-A	Traffic control plan-Saadeh well	Contractor manual, Sec.4.1/13	AD	CONS	SUB	SDW	PCS-WER-220		A		From main contractor directly	February 4, 2014		March 6, 2014	February 12, 2014	8	B	
SUB-00018-SDW-085-A	Saadeh well performance testing work plan	Section 02636	AD	CONS	SUB	SDW			A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	B	
SUB-00018-WER-086-A	Preliminary Concrete mix design	Section 03300, Part 1.2 (B-1 & B-2)	RPT	CONS	SUB	WER	CS580		A		From main contractor directly	February 6, 2014		March 8, 2014	February 13, 2014	7	E	
SUB-00018-WER-087-A	Form Release Agent-Resbol	Section 03100, Part 3.6 (A)	PD	CONS	SUB	WER			A		February 6, 2014	February 9, 2014		March 11, 2014	February 10, 2014	1	A	
SUB-00018-ARW-088-A	Septic tank and seepage pit shop drawing (structural & architectural) for Arraba	Drawing No. 8 SSC(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW			A		February 2, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-ARW-089-A	Living quarters building shop drawing (structural & architectural) for Arraba	Drawing No. 8 CSA(1-5), CSS(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS400		A		February 1, 2014	February 9, 2014		March 11, 2014				
SUB-00018-ARW-090-A	Electrical metering building shop drawing (structural & architectural) for Arraba	Drawing No. 8 EM2A(1-4) and EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	ARW	CS390		A		February 1, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SNW-091-A	Living quarters building shop drawing (structural & architectural) for Sanur	Drawing No. 8 LQM(1-5) & LQS (1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS636		A		February 1, 2014	February 9, 2014		March 11, 2014	February 26, 2014	17	C	

Submittal Categories	Submittal Classification	Identifiers:	Preconstruction Construction Post construction	WER Wells Rehabilitation Project	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	ARW : Project 1 Identifier		First Submittal SUB-18-WER-001-A		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	SNW : Project 2 Identifier		First RE-Submittal SUB-18-WER-001-B		B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SDW : Project 3 Identifier		Second Resubmittal SUB-18-WER-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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-00018-SNW-092-A	Septic tank and seepage pit shop drawing (structural & architectural) for Samur	Drawing No. is SSC(1,2) Rev.confirmed general design	SD	CONS	SUB	SNW			A		February 3, 2014	February 9, 2014		March 11, 2014	February 27, 2014	18	C	
SUB-00018-SDW-093-A	Saadeh well geophysical logging work plan	Section 02623	AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 9, 2014		March 11, 2014				
SUB-00018-ARW-094-A	Retaining wall shop drawing for Arraba	Drawing No. is 4S(1-5) & 4S(7), Rev.confirmed general design	SD	CONS	SUB	ARW	CS329		A		February 8, 2014	February 10, 2014		March 12, 2014				
SUB-00018-ARW-095-A	Balance tank shop drawing for Arraba	Drawing No. is PS2S(1-9), Rev.confirmed general design	SD	CONS	SUB	ARW	CS310		A		February 2, 2014	February 10, 2014		March 12, 2014	February 25, 2014	15	C	
SUB-13-00018-WER-096-A	Grounding components	Section 01300, 16450 and 16110	AD	CONS	SUB	WER	CS1160		A		February 2, 2014	February 11, 2014		March 13, 2014	February 12, 2014	1	B	
SUB-13-00018-ARW-097-A	Method statement for Arraba well development by pumping	Section 02624, Part 3.1(B)	AD	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 11, 2014		March 13, 2014	February 20, 2014	9	B	
SUB-13-00018-SNW-098-A	Electrical metering building shop drawing (structural & architectural) for Samur	Drawing No. is EM2A(1-4), EM2S(1,2), Rev.confirmed general design	SD	CONS	SUB	SNW	CS390		A		February 1, 2014	February 11, 2014		March 13, 2014	February 27, 2014	16	C	
SUB-13-00018-WER-099-A	Medium voltage cable	Section 01300 & 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-WER-100-A	Low voltage power cable	Section 01300 and 16120	AD	CONS	SUB	WER	CS1130		A		February 10, 2014	February 11, 2014		March 13, 2014	February 13, 2014	2	B	
SUB-13-00018-SDW-101-A	Foam test result	Contractor's manual, 7.5.1 (e)	TR	CONS	SUB	SDW			A		From main contractor directly	February 12, 2014		March 14, 2014	February 17, 2014	5	E	
SUB-13-00018-WER-102-A	Monthly risk management plan update-January 2014	Contractor's Manual-sec. 4.1/construction submittals #003	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-WER-103-A	Monthly safety plan update-January 2014	Contractor's Manual-sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	C	
SUB-13-00018-WER-104-A	Monthly environmental plan update and mitigation plan update-January 2014	Contractor's Manual-Sec. 4.1/14 & Specs.150	AD	CONS	SUB	WER			A		From main contractor directly	February 13, 2014		March 15, 2014	February 18, 2014	5	B	
SUB-13-00018-ARW-105-A	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			A		February 12, 2014	February 13, 2014		March 15, 2014	February 24, 2014	11	C	
SUB-13-00018-ARW-105-B	Arraba excavation shop drawing	Drawing No. is ESD1, ESD2, ESD3, ESD4, ESD5, ESD6, ESD7, ESD8, ESD9	SD	CONS	SUB	ARW			B		February 26, 2014	February 14, 2014						
SUB-13-00018-WER-106-A	PVC conduit and fittings	Section 01300, 16111 & 16110	AD	CONS	SUB	WER			A		February 13, 2014	February 13, 2014		March 17, 2014	February 20, 2014	7	C	
SUB-13-00018-WER-107-A	QC plan progress update as of January 2014	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 18, 2014	2	B	
SUB-13-00018-WER-108-A	QC plan progress update as of December 2013	Contractor's manual, paragraph 4.1, Construction Submittal (3)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 17, 2014	1	B	
SUB-13-00018-WER-109-A	In static line mixer	Section 11202, paragraph 2.2-(A), 2.2-B), 2.2-(C)	AD	CONS	SUB	WER			A		From main contractor directly	February 16, 2014		March 18, 2014	February 25, 2014	9	E	
SUB-13-00018-WER-110-A	Rigid non-metallic conduit - samples	Section 16110, part 2.2-C	SMP	CONS	SUB	WER	CS1120		A		February 11, 2014	February 16, 2014		March 18, 2014	February 20, 2014	4	B	

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project	First Submittal SUB-18-WER-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First RE-Submittal SUB-18-WER-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	Second Resubmittal SUB-18-WER-001-C	C - Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier		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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00018-WER-111-A	Conbextra HF	Section 03300, paragraph 3.12-C-1 & 3.12-C-2	PD	CONS	SUB	WER			A		February 13, 2014	February 16, 2014		March 18, 2014	February 24, 2014	8	B	
SUB-13-00018-ARW-112-A	Arraba well performance testing work plan	Section 02636	AD	CONS	SUB	ARW			A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-113-A	Formwork shop drawing for balancing tanks	Section 03100, paragraph 3.1 and 3.2-A	SD	CONS	SUB	WER	CS550		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-114-A	Designated HC	Section 03300, paragraph 3.12-A (1) & (4)-(5)	PD	CONS	SUB	WER			A		February 13, 2014							Delivered on February 17, 2014 and Retracted on February 19, 2014
SUB-13-00018-WER-115-A	Liquid-tight flexible conduit	Section 01300 & 16110, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2 (E)	PD	CONS	SUB	WER	CS1120		A		February 15, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-WER-116-A	Mechanical expansion joint	Section 01300 and 15000, paragraph 1.8-B-1(A, E), 2.8(A, B, C, D)	PD	CONS	SUB	WER			A		February 15, 2014	February 17, 2014		March 19, 2014	February 26, 2014	9	B	
SUB-13-00018-WER-117-A	Control and instrumentation cables	Section 01300 & 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.2(B) and 2.2(C)	PD	CONS	SUB	WER			A		February 13, 2014	February 17, 2014		March 19, 2014	February 20, 2014	3	B	
SUB-13-00018-SDW-118-A	Static geophysical logging for Saadeh well		AD	CONS	SUB	SDW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-ARW-119-A	Static geophysical logging for Arraba well		AD	CONS	SUB	ARW	CS2171		A		From main contractor directly	February 17, 2014		March 19, 2014	February 25, 2014	8	B	
SUB-13-00018-WER-120-A	Cable termination	Section 01300 and 16120, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A, B, C, D, E)	AD	CONS	SUB	WER	CS1130		A		February 15, 2014	February 18, 2014		March 20, 2014	February 24, 2014	6	B	
SUB-13-00018-WER-121-A	Alternative reinforcement steel bars up to 25 mm	Section 01300 & 03200, paragraph 1.8-(B-1-b), 1.8-(B-1-e), 2.4(A-1) and 2.2(A-2)	PD	CONS	SUB	WER	CS560		A		February 17, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-WER-122-A	RGS and PVC coated RGS	Section 01300 and 16110, paragraph 1.8-(B-1)	PD	CONS	SUB	WER	CS1120		A		February 16, 2014	February 18, 2014		March 20, 2014	February 20, 2014	2	B	
SUB-13-00018-ARW-123-A	Metal analysis for foam and anti-foam samples-test result	Contractor's manual, 7.5.1 (e)	AD	CONS	SUB	ARW			A		From main contractor directly	February 18, 2014		March 20, 2014	February 24, 2014	6	E	
SUB-13-00018-ARW-124-A	Construction sequence for Arraba	Section 01313, paragraph 1.1(A) and 1.6(A)	AD	CONS	SUB	ARW			A		From main contractor directly	February 19, 2014		March 21, 2014				
SUB-13-00018-WER-125-A	Hydraulic calculations to confirm design pressure ratings	Section 152147, paragraph 2.1(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 19, 2014		March 21, 2014	February 24, 2014	5	A	
SUB-13-00018-ARW-126-A	Activity report-well development by jetting and airlifting for Arraba well	Section 02624, Part 3.1-A	RPT	CONS	SUB	ARW	CS2191		A		From main contractor directly	February 20, 2014		March 22, 2014	February 24, 2014	4	B	
SUB-13-00018-WER-127-A	Non Price BOQ Break Down	Section 01311	AD	CONS	SUB	WER			A		From main contractor directly	February 20, 2014		March 22, 2014				
SUB-13-00018-WER-128-A	Gate valve(4", 6", 8" 10") 16 & 40 bar with manual actuator	Section 15201, paragraph 2.2(A) & 2.5(A) and Section 15206, paragraph 2.2-1(1-12)	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-129-A	Check valve	Section 01300, paragraph 1.8-B-1-(a-e) and Section 15203, paragraph 2.1(A-E)	PD	CONS	SUB	WER			A		February 12, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-ARW-130-A	Butterfly valve DN:300 mm, PN16 bar	Section 15202, paragraph 2.2(A-E)	PD	CONS	SUB	ARW			A		February 20, 2014	February 23, 2014		March 25, 2014	February 27, 2014	4	C	
SUB-13-00018-WER-131-A	Float control valve(6", 8")-16 bar	Section 15217, paragraph 2.1-C-1	PD	CONS	SUB	WER			A		February 17, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-132-A	Ball valve(8")-16 bar actuator	Section 15204, paragraph 2.1-A & B	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-133-A	Back pressure valve-6" & 8"	Section 15217, paragraph 2.1-C-(2, 5) & 8	PD	CONS	SUB	WER			A		February 20, 2014	February 23, 2014		March 25, 2014				
SUB-13-00018-WER-134-A	Dismantling joint and sleeve type coupling	Section 15000, paragraph 2.5-B(1-10), 2.6-D(1-7), 2.6-D-8(a) and 2.6-D-(9, 10)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014	February 25, 2014	2	B	
SUB-13-00018-WER-135-A	Cable tray and cable ladder	Section 01300, paragraph 1.8-(B-1-b) and 1.8-(B-1-e)	PD	CONS	SUB	WER			A		February 16, 2014	February 23, 2014		March 25, 2014				

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
PD PRODUCT DATA	PCS Preconstruction	WER Wells Rehabilitation Project		A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	ARW : Project 1 Identifier	First Submittal SUB-18-WER-001-A	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	SNW : Project 2 Identifier	First RE-Submittal SUB-18-WER-001-B	C- Amend and Resubmit
TR TEST REPORT		SDW : Project 3 Identifier	Second Resubmittal SUB-18-WER-001-C	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	Actual Submission Date from Subcontractor / From Laboratory	Actual Submission Date	Submission Delay	Response Needed by (Max. 30 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks	
SUB-13-00018-WER-136-A	Electrical pull boxes and fittings	Section 01300, paragraph 1.8-(B-1-b), 1.8-(B-1-c) and Section 16110, paragraph 2.3(A, B, C, F)	PD	CONS	SUB	WER			A		February 15, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-137-A	Lighting	Section 01300, paragraph 1.8-(B-1-b), 1.8(B-1-c) and Section 16500, paragraph 2.1-(A-K), 2.2(A), 2.3(C, D) and 2.5	AD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-138-A	Wing devices	Section 01300, paragraph 1.8-(B-1-b) and Section 16140, paragraph 2.2, 2.3 and 2.4	AD	CONS	SUB	WER			A		February 17, 2014	February 24, 2014		March 26, 2014					
SUB-13-00018-WER-139-A	Stainless steel pipes (150 mm and 200mm)	Section 01530, part 2.1-A	PD	CONS	SUB	WER			A		February 18, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-140-A	Flap valve (10", 3")	Drawing Nos. 4C-15, 3C-10, GC-7; Rev. Arraba and Sanur well drawing program standard details	PD	CONS	SUB	WER			A		February 23, 2014	February 24, 2014		March 26, 2014	February 26, 2014	2	B		
SUB-13-00018-WER-141-A	Concrete mix design	Section 03300, part 1.2(B)	AD	CONS	SUB	WER			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-142-A	Geophysical logging -spinner under static condition		AD	CONS	SUB	ARW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-SDW-143-A	Geophysical logging -spinner under static condition		AD	CONS	SUB	SDW			A		From main contractor directly	February 24, 2014		March 26, 2014					
SUB-13-00018-ARW-144-A	Safety plan for reduced level-Arraba well	Contractor's Manual sec. 4.1/12& Specs. Sec. 01040, 01520, 01550, 01560, 01640, 01505	AD	CONS	SUB	ARW			A		From main contractor directly	February 27, 2014		March 29, 2014					
SUB-13-00018-SDW-145-A	Saadeh well dynamic logging		AD	CONS	SUB	SDW			A		From main contractor directly	February 27, 2014		March 29, 2014					

SDW 22.7 Requests for Information Log

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Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-013-A	SDW-Completion of Fishing Extraction of Fallen Equipment from the Well and Confirmation of the Well Depth		Section-02625-3.1-B		February 3, 2014	February 17, 2014	14	Response	Noted		Reviewed
RFI-18-WER-C-E-014-A	Saadeh well performance pumping testing-pump setting		Section 02636		February 6, 2014	February 10, 2014	4	Response	The suggested pump setting is acceptable. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pumping data.		Reviewed
RFI-18-WER-C-E-015-A	Running the following dynamic logs: 1- Fluid resistivity. 2- Spinner flow. 3-Temperature. At Saadeh well during the performance testing during the pumping.		Section 02636		February 9, 2014	February 24, 2014	15	Response	The CMC have no objection to perform the suggested tests in accordance with the requirements as stipulated under section 2623		Reviewed
RFI-18-WER-C-E-016-A	Saadeh well performance pumping testing-Pumping rates for step and constant rate testing		Section 02636		February 9, 2014	February 13, 2014	4		Response of requested information came as follow: 1- Pumping rates for the step rate pumping testing shall be 90, 120, 150, and 180 m ³ /hr, however, the engineer has the right to change the high pumping rates depending on the first or second step pumping test. 2- Pumping rate for the constant rate pumping test shall be determined by Engineer upon review of result of the step rate pumping test. Contractor to provide Engineer the preliminary results of the step rate pumping test upon completion for Engineer to review and determine appropriate pumping rate.		Reviewed
RFI-18-WER-C-E-017-A	Arraba well performance pumping testing -pump setting		Section 02637		February 18, 2014	February 19, 2014	1		The suggested pump setting is noted. Contractor to avoid cavitation during pumping. Accordingly, the contractor may need to revise the setting based on pump data.		Reviewed
RFI-18-WER-C-E-018-A	Sanur well project (SNW)-proposed site plan for well station			DWG No. 3C-8 , site plan (well station)	February 18, 2014						Pending
RFI-18-WER-C-E-019-A	Arraba well project (ARW)-existing vertical turbine line shaft pump (VLTS) installation		Section 01010A-Part3-(3.1)		February 20, 2014						Pending
RFI-18-WER-C-E-020-A	Packaged air conditioning units		Section 15700 and 15730		February 24, 2014						Pending
RFI-18-WER-C-E-021-A	Lightning protection system		Section 16670-2-Products		February 24, 2014						Pending
RFI-18-WER-C-E-022-A	Ductile iron pipes		Section 02565		February 24, 2014						Pending

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-023-A	Sonic level measuring system		Section 17106-Part 2, 2.1		February 24, 2014						Pending
RFI-18-WER-C-E-024-A	Arraba Retaining Wall-Expansion Joints		Section 03290-1.1.A, B(Joints in Concrete)	Design drawings(4S-2)	February 25, 2014						Pending

SDW 22.8 Variation Order Request and Variation Order Log

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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	Project Name	Project ID	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								
VO-13-00018-WER-001	18-Feb-14	Signed	No cost-Time extension for Project 3-Saadeh Well Rehabilitation	19-Feb-14	\$14,021,856.00	\$ 700,000.00	\$ 14,721,856.00	\$ 14,021,856.00	\$700,000.00	\$ 14,721,856.00	\$ 14,021,856.00	\$700,000.00	\$ 14,721,856.00	\$ -	P1-Arraba Well Pump Station	ARW	550	0	0	25-Apr-15	25-Apr-15
															P2-Sanur Well Pump Station	SNW	550	0	0	25-Apr-15	25-Apr-15
															P3-Saadeh Well Rehabilitation	SDW	120	0	8	19-Feb-14	27-Feb-14
VO-13-00018-WER-002	26-Feb-14	Signed	No cost-Time extension for Project 3-Saadeh Well Rehabilitation	26-Feb-14	\$14,021,856.00	\$ 700,000.00	\$ 14,721,856.00	\$ 14,021,856.00	\$700,000.00	\$ 14,721,856.00	\$ 14,021,856.00	\$700,000.00	\$ 14,721,856.00	\$ -	P1-Arraba Well Pump Station	ARW	550	0	0	25-Apr-15	25-Apr-15
															P2-Sanur Well Pump Station	SNW	550	0	0	25-Apr-15	25-Apr-15
															P3-Saadeh Well Rehabilitation	SDW	120	8	12	19-Feb-14	11-Mar-14

Variation Order Request/VOR Log	<i>Task Order:18</i>	NTP:	23-Oct-13
	<i>Project: Wells Rehabilitation Project</i>		

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
VOR-00018-WER-001-A	February 17, 2014		8 days	No Cost Modification				Procurement and import of test pump for Saadeh well(SDW)	Signed	1

SDW 22.9 Employment Generated Data

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USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00003
TASK ORDER NO. AID-294-TO-13-00018
Wells Rehabilitation Project-WER
TEMPORARY JOB DAYS REPORT

Task Order Name: Well Rehabilitation Project
Sub-project or Activity Name: Saadeh Well Pump Station
CONTRACTOR: IRD
SUBCONTRACTOR: Al-Abbasi

DATE	Site Staff Job Days **																							
	Worker/Classification (Hours)																	Man-days*						
	Management				Engineers				Skilled labor			Unskilled labor		Other						Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc ..	Document Control Engineer	Civil Engineer	Office Engineer	Site Engineer	Superintendent	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Welder	Welder Assistant	Electrician	Guard	Geological	Supervisor					
February 1, 2013	2	2	2	10	4	2	2	8	10	30		30				20	10		2	2	5	3.75	3.75	
February 2, 2013	2	2	2	10	4	2	2	8	8	30		30				20	8	10	2	2	4.75	3.75	4.75	
February 3, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 4, 2013	2	2	2	10	4	2	2	8	6	24		18				20	6		2	2	3.75	2.25	3.25	
February 5, 2013	2	2	2	10	4	2	2	8								20	6		2	2	0	0	3.25	
February 6, 2013	2	2	2	10	4	2	2	8	8	24		24				20	6		2	2	4	3	3.25	
February 7, 2013																20			0	0	0	0	2.5	
February 8, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 9, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 10, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 11, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 12, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 13, 2013	2	2	2	10	4	2	2	8	8	24		24				20	6	4	2	2	4	3	3.75	
February 14, 2013				8				8	8	24		24				20	6	8	1	1	4	3	4.25	
February 15, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 16, 2013	2	2	2	10	4	2	2									20			2	1	0	0	2.5	
February 17, 2013	2	2	2	10	4	2	2	4	4	12		12				20	4		2	1.5	2	1.5	3	
February 18, 2013	2	2	2	10	4	2	2	8	8	36		60				20	8	8	2	2	5.5	7.5	4.5	
February 19, 2013	2	2	2	10	4	2	2	12	12	36		72				20	12	12	2	2.5	6	9	5.5	
February 20, 2013	2	2	2	10	4	2	2	8	8	24		24				20	8	8	2	2	4	3	4.5	
February 21, 2013				8				12	12	36		24				20	12		1	1.5	6	3	4	
February 22, 2013	2	2	2	10	4	2	2	12	12	36		24				20	12		2	2.5	6	3	4	
February 23, 2013	2	2	2	10	4	2	2	12	12	48		24				20	12		2	2.5	7.5	3	4	
February 24, 2013	2	2	2	10	4	2	2	12	12	48		24				20	12		2	2.5	7.5	3	4	
February 25, 2013	2	2	2	10	4	2	2	8	12	36						20	12	4	2	2	6	0	4.5	
February 26, 2013	2	2	2	10	4	2	2	8	10	30						20	10	4	2	2	5	0	4.25	
February 27, 2013	2	2	2	10	4	2	2	8	6	18						20	6	6	2	2	3	0	4	
February 28, 2013								8		30		30				20	10	10	0	1	3.75	3.75	5	
Total of Month	48	48	48	256	96	48	48	168	156	546	0	0	444	0	0	0	560	166	74	50	45	87.75	55.5	100

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO. AID-294-I-00-12-00003
TASK ORDER NO. AID-294-TO-13-00018
Wells Rehabilitation Project-WER
Temporay Job Days Summary Report

Task Order Name: Wells Rehabilitation Project-WER

PERIOD FROM: Oct-23-2013 (NTP)

Sub-project or Activity Name: Project 3-SDW Saadeh Well Rehabilitation

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			
October	2013	0	0	0	0	0	0	0	
November	2013	37	0	7	9	2	55	2	
December	2013	45	18	45	82	60	250	11	
January	2014	52	53	131	97	142	475	20	
February	2014	50	45	88	56	100	338	14	
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							1118	46.96953782	
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	

SDW 22.10 Risk Register Log

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Infrastructure Needs Program INP II
 Task Ordre No.: TO-294-13-00018
 Project: Saadeh Well Rehabilitation

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONITORING & CONTROLLING	
REF	CATEGORY	RISK	RISK CAUSE	IMPACT/CONSEQUENCE	RAISED BY	DATE RAISED	PROBLTY.	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATEGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Complexity	Geophysical logging under the dynamic (pumping) conditions.	Due to the size of the existing casing, required diameter of the access pipes and the water level drawdown there is risk to run dynamic logs.	Might Occur	Contractor	8-Dec-13	1	3	3	Yes	Yes	Mitigate	RFI-13-00018-WER-C-E-005) has been submitted to the CMC addressing the issue and the risk.If the pump is to be set in the upper casing, then there will be no risk in terms of existing casing size. In case the pump is to be set in the 13 5/8", then dynamic spincrer is impossible to be performed and the contractor sha to follow the Engineer response on RFI#5 and Eneginer instructions.	Pgm CM	Existing	

For more information, please visit
[http:// www.usaid.gov/west-bank-and-gaza](http://www.usaid.gov/west-bank-and-gaza)

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