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WEST BANK/GAZA

CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

July 01-July 31, 2014

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

Task Order Contract No.: AID - 294 - TO - 13 - 00018

WELLS REHABILITATION PROJECT-WER

August 04, 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:

July 01-July 31, 2014

PROJECT I-ARRABA WELL PUMP STATION-ARW

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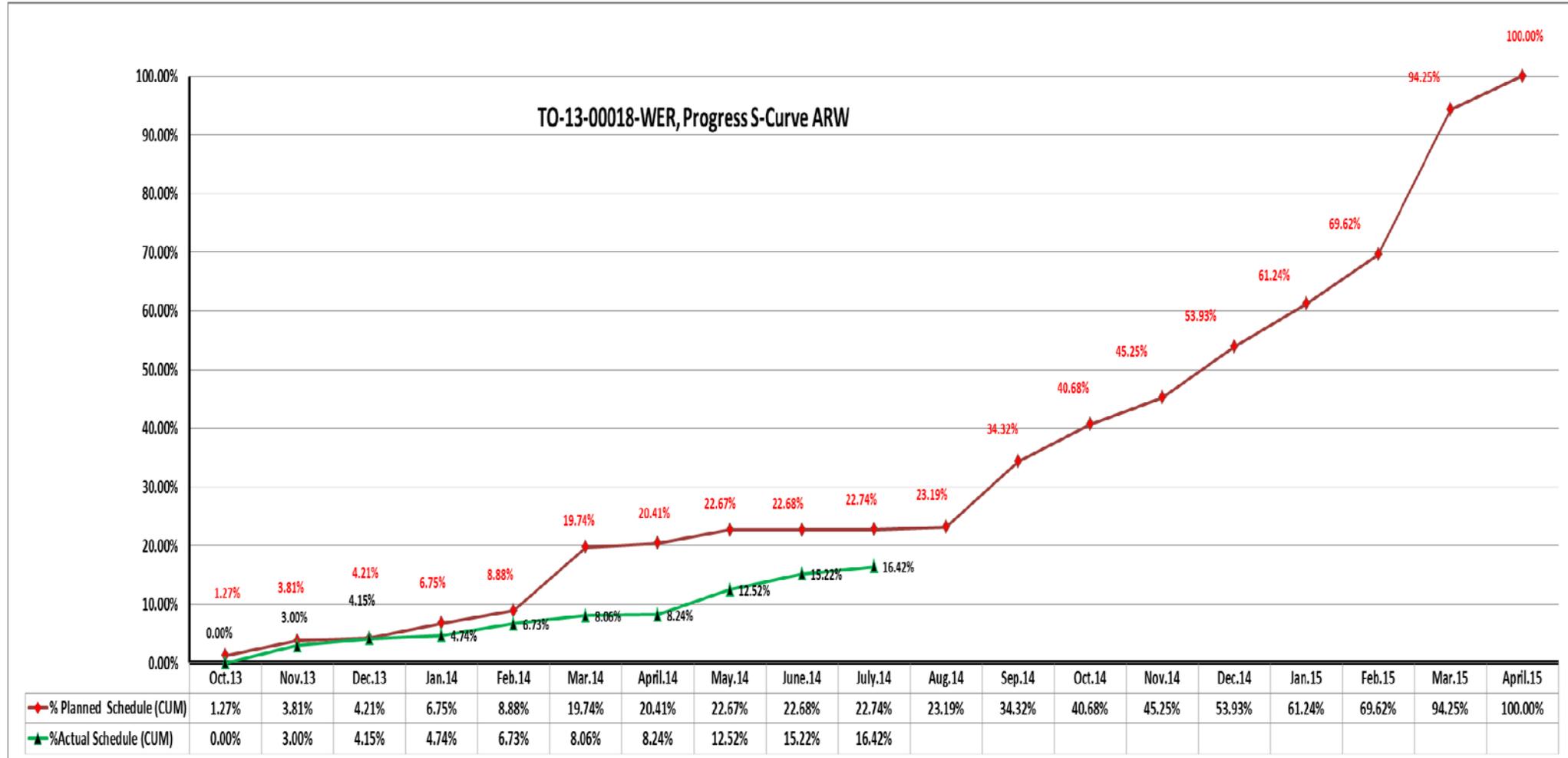
Table of Contents

1. Arraba Well (ARW) Dashboard Status	3
2. Public Relation and Outreach	4
3. Safety and Environmental Status.....	4
4. Security Coordination	7
5. Material or Equipment Delivered to Site.....	7
6. Progress and Scheduling.....	7
7. Submittal Status:.....	7
8. Construction Activities.....	8
9. Updated Schedule.....	9
10. Site Memos	9
11. Inspection Requests.....	10
12. Test Reports.....	10
13. Request for Information	18
14. Summary of Payments and Accrued Expenditures.....	18
15. Variation Orders and Variation Order Requests.....	18
16. Operation, Maintenance and Training	18
17. Risk Management and Mitigation Measures.....	19
18. Summary of Working/Non-Working Days	20
19. Project Indicators.....	20
20. General Comments	21
21. Construction Photos	21

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1. Arraba Well (ARW) Dashboard Status



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2. Public Relation and Outreach

1. Taking photos that show the activities at the project site;
2. Coordination with WBWD.
3. Coordination with IEC (Israeli Electrical Company) representative regarding upgrading of existing main power supply for both Arraba and Sanur project as follows:
 - On July 03, 2014 IRD sent all needed documents including letters, GIS maps and drawings to Bet Eil IEC Director.
 - On July 17, 2014 a coordination meeting had been held in the presence of Jenin district IEC Director, IEC representative Engineer and IRD.

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).

Traffic Management:

Traffic plan for Arraba project had been submitted, approved and applied.

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 (unless there are no activities onsite during the current reporting period).

- Arraba Well: Four toolbox meetings were conducted during the month of July 2014.

Environmental Status

Environmental Status was checked on daily basis, no environmental issues occurred during the reporting period.

Accident Status:

During the current reporting period (0) accident occurred.

The accident statistics for the month of July 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.

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Safety Conclusion:

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

Safety Photos:

Safety tool box meeting-ARW



Safety tool box meeting-ARW



Inspect scaffolding before use-ARW

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01/07/2014 11:20



23/07/2014 10:04

Site arrangement (housekeeping)-ARW



17/07/2014 09:48



21/07/2014 10:10

Control the equipment movement by the flagman-ARW

Control the equipment movement by the flagman-ARW



13/07/2014 08:17

Spraying water for dust control-ARW

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4. Security Coordination

There was no security coordination carried out during the current reporting period.

5. Material or Equipment Delivered to Site

Please find attachment No. ARW 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	22.74%
Actual percentage complete	16.42%
Elapsed Time	51.27%

Table 6.1-ARW-Progress Summary Table

Project Overall Status: The project is still behind the schedule with 60 calendar days negative float despite the achieved progress on the retaining wall and balancing tank, as well in the preparation of the pumps submittals, during the reporting period. The current political and security situation in Gaza and the West Bank, as well in Israel, also contributed to the current progress, delaying some activities such as preparation of the submittals with the Israeli manufacturers for the long lead items procurement. However, we are working on the revised recovery plan in order to make up the current delays as much as possible.

During this reporting period, and after insuring safety, environmental measures and dust control on site, construction of retaining wall footing is completed. B.T pits and suction header area are also completed. Concrete casting and relevant works for 75% of retaining wall (vertical walls) is completed as follows:

- From St. 0.00 to St. 78+800: entirely completed.
- From St. 78+800 to St. 102+000: first lift completed and second lift is still under construction.
- From St.102+000 to St. 126+800: casted and is under curing.
- Vertical walls from St. 126+800 to St. 140 are not constructed yet.

On the other hand, B.T Sump-Pits and suction header area are also completed during this reporting period. Excavation for B.T foundation and key footing are almost completed.

Construction submittals and shop drawings are ongoing and relevant specific method statements for planned construction activities are constantly prepared.

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 55 submittals (including resubmittals) were delivered under TO-18-WER; 19 submittals were submitted under SUB-18-

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ARW (for Arraba Well separately); 18 submittals were submitted under SUB-18-SNW (for Sanur Well separately) and 18 submittals were submitted under SUB-18-WER. Review comments were received for 46 submittals out of the 55 submittals. Total response time from the CMC ranged between 0 to 12 days. The following table and graph provide a summary of the submittals disposition status:

Submittal Disposition	Total
A – No Exceptions Noted	18
B - Make Corrections Noted	15
C- Amend and Resubmit	10
D- Rejected- Resubmit	1
E- Review Not Required	2
Retracted submittals	0
Total submittals delivered	55
Total submittals reviewed	46
Submittals delivered not reviewed	09

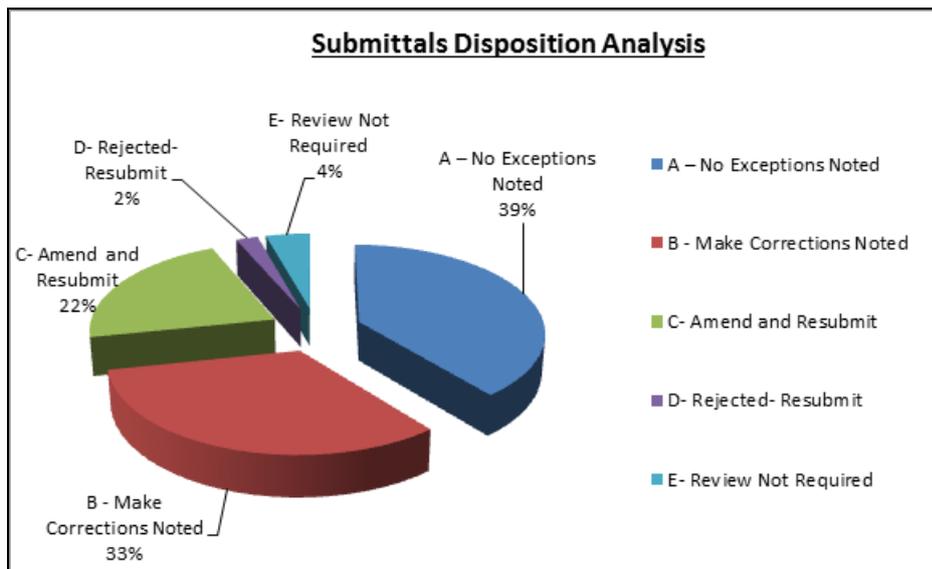


Figure 7.1-WER-Submittals Disposition Analysis

For further details, please see attachment ARW 22.6- 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:

- Completed formwork, steel reinforcing, concrete casting, de-shuttering & concrete curing for the segments of retaining wall (vertical walls) as indicated below:
 - From St.30+400 to St. 36+400.

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- From St.55+600 to St. 78+800. (Second lift up to H=7.0 m).
- From St.78+800 to St. 102+000. (Second lift up to H=7.0 m; concrete not poured yet for second lift).
- From St.102+000 to St. 126+800. (First lift up to H=3.5 m).
- Isolation & Backfilling (inside & outside) for retaining wall from St.0+00 to St.30+400.
- Completed formwork, steel reinforcement, electromechanical fittings, sump pit stainless steel frame, concrete casting for sump pit, booster pumps suction header area (slab on ground and walls) with all relative water stop installation as per approved drawings .
- Completed excavations for the B.T foundation and key footing with soil tests.
- Construction submittals and shop drawings preparation and submission ongoing.

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

- Complete formwork, reinforcement, shuttering and concrete pouring for the remaining segments of retaining wall (vertical walls), including fixing fencing.
- Continue balance tank construction works (basecourse spreading and compaction).
- Executing underdrain system for B.T (perforated piping with approved selected aggregates).
- Start formwork and reinforcement for B.T foundation.
- Start isolation of the retaining wall with Nito Proof 30.
- Installation of the drain system behind the retaining wall.
- Start backfilling behind the retaining wall (west side).
- Coordination with WBWD (West Bank Water Department).

9. Updated Schedule

Please see Attachment ARW 22.1- updated schedule roll up & one-month look ahead.

10. Site Memos

One site memo was issued from the Engineer to the Contractor during the current reporting period. For further details, please see Attachment ARW 22.3- Site Memo Log.

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11. Inspection Requests

During the current reporting period, 45 inspection requests were submitted to the Engineer including resubmitted inspections, 31 for Arraba project, 12 for Sanur project and 2 under TO-18-WER. For further details, please see Attachment ARW 22.5- Inspection Request Log.

12. Test Reports

Fifteen test reports had been submitted to the Engineer (including resubmittals) during the current reporting period: 12 under Arraba Well Project, 2 under Sanur well Project and one under task order WER; among the 15 testing reports 13 test reports passed according to the testing lab and conformed to QC specifications and 2 test reports under Arraba Project got a failed result from the lab as follows:

1. Submittal Sequencing No.: SUB-13-00018-ARW-339-A.
 Reasons of failed test result: tested samples meet non-compliance with the approved concrete mix design and project specification for the B-35 concrete grade. Approval was achieved through taking core samples on July 16, 2014 and therefore conducting hardened concrete cores on July 19, 2014. CMC approval is represented in SUB-13-00018-ARW-339-B.

2. Submittal Sequencing No.: SUB-13-00018-ARW-350-A.
 Reasons of failed test result: tested samples meet non-compliance with the approved concrete mix design and project's specification for the B-35 concrete grade. Approval was achieved through taking core samples on August 14, 2014 and therefore conducting hardened concrete cores on August 17, 2014. CMC approval is represented in SUB-13-00018-ARW-350-B.

The below table illustrates the QC testing reports submitted to the Engineer during the current reporting period:

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Concrete	8	2	0	10
Water	1	0	0	1
Soil	2	0	0	2
Sub-grade	1	0	0	1
4", 8", 12" balance tank flanges	1	0	0	1
Total	13	2	0	15

Table 12.1- QC Analysis Table

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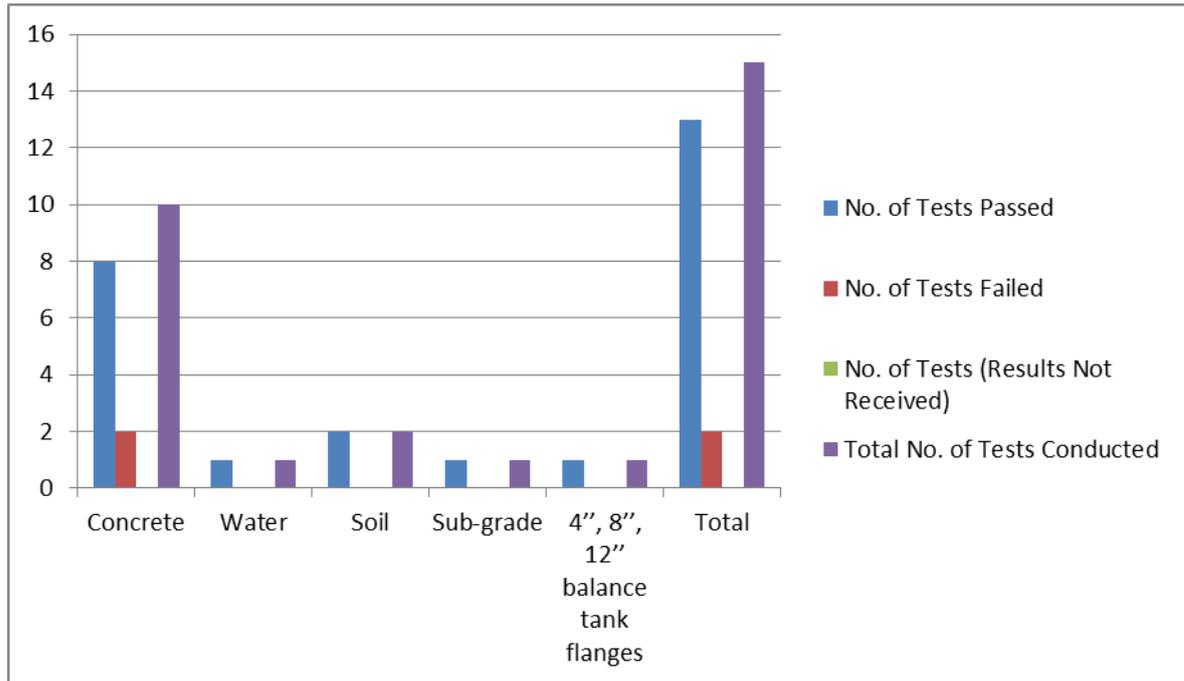


Figure 12.1- QC Analysis Bar Chart

The following pictures show the quality control testing conducted during the current reporting period:



Arraba Well: Conducting concrete conference meeting and site investigation regarding 28 days concrete compressive strength tests results for retaining wall footing from St. (90+050) to St. (126+76).

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Arraba Well: Taking concrete samples and field tests (air content, temperature & slump) for retaining wall (wall), section (D) from St. (30+400) to St. (36+400) and pump suction header area



Arraba Well: Conducting 35 days concrete compressive strength test for retaining wall footing section (B) from St. (90+050) to St. (126+76).



Arraba Well: Conducting 7 days concrete compressive strength for retaining wall (footing) section (C) from St. (126+800) to St. (140+200).

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Arraba Well: Conducting 7 days concrete compressive strength for retaining wall (wall) first step, section (B) from St. (55+600) to St. (78+800).



Arraba Well: Conducting 28 days concrete compressive strength for retaining wall (footing) section (E) from St. (00+000) to St. (30+400).



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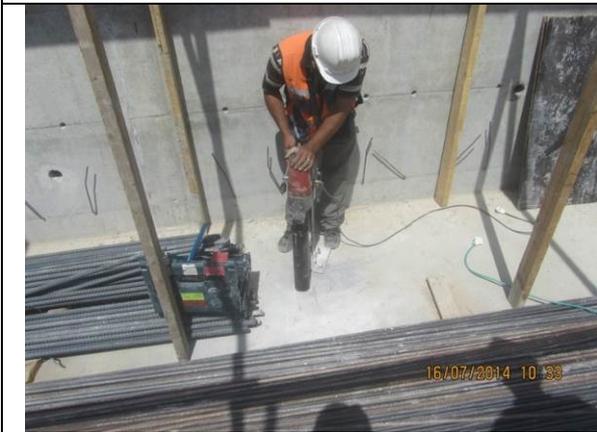
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Arraba Well: Taking concrete samples and field tests (air content, temperature & slump) for retaining wall (wall second step section (B), from St. (55+600) to St. (78+800).



Arraba Well: Conducting 45 days concrete compressive strength test for retaining wall (footing) section (B) from St. (90+050) to St. (126+76)



Arraba Well: Take core specimens by the approved labs for retaining wall (footing) section (B) from St. (90+050) to St. (126+000).

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Arraba Well: Visual inspection for B.T soil foundation after excavation



Arraba Well: Conducting hardened concrete core test at HCL lab for retaining wall footing section (B) from St. (90+050) to St. (126+76)



Arraba Well: Conducting hardened concrete core test at BC lab for retaining wall footing section (B) from St. (90+050) to St. (126+76).

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Arraba Well: Taking two subgrade compaction samples for B.T foundation



Arraba Well: Taking concrete samples and field tests (air content, temperature & slump) for B.T pits.



Arraba Well: Taking concrete samples and field-tests (air content, temperature & slump) for retaining wall Section (B) from St. (102+000) to St. (126+800).

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Arraba Well: Conducting 28 days concrete compressive strength for retaining wall (footing) section (C) from St. (126+800) to St. (140+200)



Arraba Well: Conducting 28 days concrete compressive strength for retaining wall (wall) first step, section (B) from St. (55+600) to St. (78+800).



Arraba Well: Conducting 28 days concrete compressive strength for retaining wall (wall) section (D) from St. (30+400) to St. (36+400) and pump suction header area.

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Arraba Well: Conducting 9 days concrete compressive strength for B.T pits (internal walls).

13. Request for Information

During the current reporting period, no Requests for Information (RFI) were submitted to the CMC under Arraba Well. For further information regarding the submitted RFIs, please see Attachment ARW 22.7-Request for Information Log.

14. Summary of Payments and Accrued Expenditures

IRD submitted its fourth payment under Task Order No. 13-00018 / INP II on June 19, 2014; the payment was reviewed and approved by CMC on June 23, 2014. The corresponding payment amount was received by USAID on July 07, 2014. This payment covers the period from April 21 to June 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						
4	Apr.21, 14	Jun.06, 14	182,998.56	475,400.35	658,398.91	Jun. 19, 14	Jun.23, 14	July 07, 2014

Table 14.1-ARW-Payment Summary

Accrued expenditures for Task Order 13-00018-ARW=
 $\$1,070,325.08 - \$658,398.91 = \$411,926.17$.

15. Variation Orders and Variation Order Requests

One Variation Order Request was submitted to CMC for both Arraba and Sanur Wells; no Variation Orders 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

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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
Interruption or damage of underground utilities	The risk to hit or damage the underground utilities such as 10" pipe, and the buried electric cables lays during excavation work and demobilization.	IRD-PM	During excavation process, the contractor will take all safety measures to avoid hitting or damaging these utilities and will coordinate with local authorities to figure out the location of such utilities. The 10" pipe will be supported by steel supporting jacks to avoid bending and breaking during pumping process.
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-PM	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.
Fall of personnel during construction of retaining wall.	Personnel working in construction activities are usually subject to sudden slippage off scaffolding and might get injured by reinforcing steel bars	IRD-PM	Holding meetings regularly to aware workers of existing danger. Apply safety measures by wearing PPTs. Avoid running over scaffoldings.
Current political and security situation in Gaza and the West Bank.	Current conflict in Gaza already affecting political and security situation in the West Bank, as well in Israel, disrupting and delaying planned construction and other activities in the Project.	IRD-PM	Detail planning of all activities and resources and permanent coordination with all involved parties to minimize potential disruption and delays due to the current political and security situation.

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

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18. Summary of Working/Non-Working Days

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

1.	Total Period of Performance (Original)	550 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days	24 Calendar Days
6.	Accumulated Working Days	241 Calendar Days
7.	Total No. of non-working days(Holidays and weekends)	7 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	37 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 m ³ 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)	$(4,252,438)\text{m}^3/365 \text{ day}/(285,477 \text{ capita}) = 0.041 \text{ m}^3/\text{capita} / \text{day} = 41 \text{ L}/\text{Capita}/\text{Day}$
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: 3664 person days;
- Employment generated this month: 657 person days;
- Total cumulative employment generated to-date: 4321 person days.

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

No problems encountered during this reporting period.

21. Construction Photos



Photo Date- 1st of July, 2014: Curing concrete for retaining wall-sec. B, from St. (55+600) to St. (78+800).



Photo Date- 1st of July, 2014: Concrete conference at primary office.



Photo Date- 1st of July, 2014: Start formwork for retaining wall (walls) second lift, section (B), from St. (55+600) to St. (78+800).



Photo Date- 2nd of July, 2014: Conducting surveying works.



Photo Date- 2nd of July, 2014: Fixing stainless steel frame for B.T sump pit gate.



Photo Date- 3rd of July, 2014: Casting concrete for booster pumps suction header area.

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Photo Date- 3rd of July, 2014: Conducting toolbox meeting.



Photo Date- 3rd of July, 2014: Taking concrete samples.



Photo Date- 5th of July, 2014: Continue formwork for retaining wall (walls) second lift, section (B), from St. (55+600) to St. (78+800).



Photo Date- 6th of July, 2014: concrete repair (tie rods).

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Photo Date- 6th of July, 2014: Conducting concrete compressive test at the HCL Lab.



Photo Date- 8th of July, 2014: Reinforcement steel works for retaining wall (walls) second lift of section (B), from St. (55+600) to St. (78+800).



Photo Date- 8th of July, 2014: Applying first layer of damp-proof for retaining wall section (E), from St. (00+000) to St. (30+400).



Photo Date- 9th of July, 2014: Finish reinforcement for retaining wall (wall) second lift, section (B), from St. (55+600) to St. (78+800).



Photo date- 10th of July, 2014: Damp proofing first layer for retaining wall section (C) from St. (126+800) to St. (140+200).



Photo date- 12th of July, 2014: Scaffolding inspection.

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Photo date- 12th of July, 2014: Welding inspection by a CWI.



Photo date- 13th of July, 2014: Casting concrete for retaining wall (wall) second lift, section (B), from St. (55+600) to St. (78+800).



Photo date- 14th of July, 2014: Fixing water stop for booster pumps suction header.



Photo date- 15th of July, 2014: De-shuttering of retaining wall (wall) second lift section (B), from St. (55+600) to St. (78+800).



Photo date- 16th of July, 2014: Taking core specimens for retaining wall (footing) section (B), from St. (90+050) to St. (126+000).



Photo date- 16th of July, 2014: Start excavations for balance tank foundation.

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Photo date- 17th of July, 2014: Continue excavations for balance tank foundation.



Photo date- 17th of July, 2014: Visual inspection of B.T foundation soil.



Photo date- 19th of July, 2014: Formwork and reinforcement for suction header area.

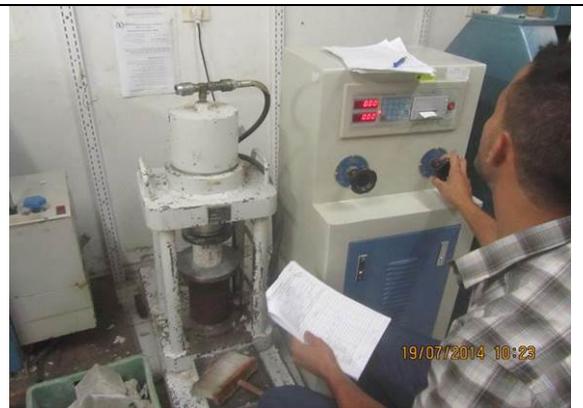


Photo date- 19st of July, 2014: Hardened concrete core compression test at Building Center Lab.



Photo date- 20th of July, 2014: Formworks for B.T pits.



Photo date- 20th of July, 2014: Compaction works for B.T foundations.

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Photo date- 21st of July, 2014: Continue backfilling of retaining wall footing.



Photo date- 21st of July, 2014: Reinforcement steel works for retaining wall Section (B), from St. (102+000) to St. (126+800).



Photo date- 22nd of July, 2014: Casting concrete for B.T pits.



Photo date- 22nd of July, 2014: Excavations for B.T foundations.



Photo date- 23rd of July, 2014: Finishing reinforcement steel works for R.W Section (B) from St. (102+000) to St. (126+800).



Photo date- 23rd of July, 2014: Safety toolbox meeting.

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Photo date- 24th of July, 2014: Curing concrete for B.T pits.



Photo date- 24th of July, 2014: Continue excavations for B.T foundations.



Photo date- 26th of July, 2014: Reinforcement works for retaining wall section (B) from St. (78+800) to St. (102+000).



Photo date- 26th of July, 2014: Casting concrete for retaining wall Section (B), from St. (102+000) to St. (126+800).

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CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

July 01-July 31, 2014

PROJECT 2-SANUR WELL PUMP STATION-SNW

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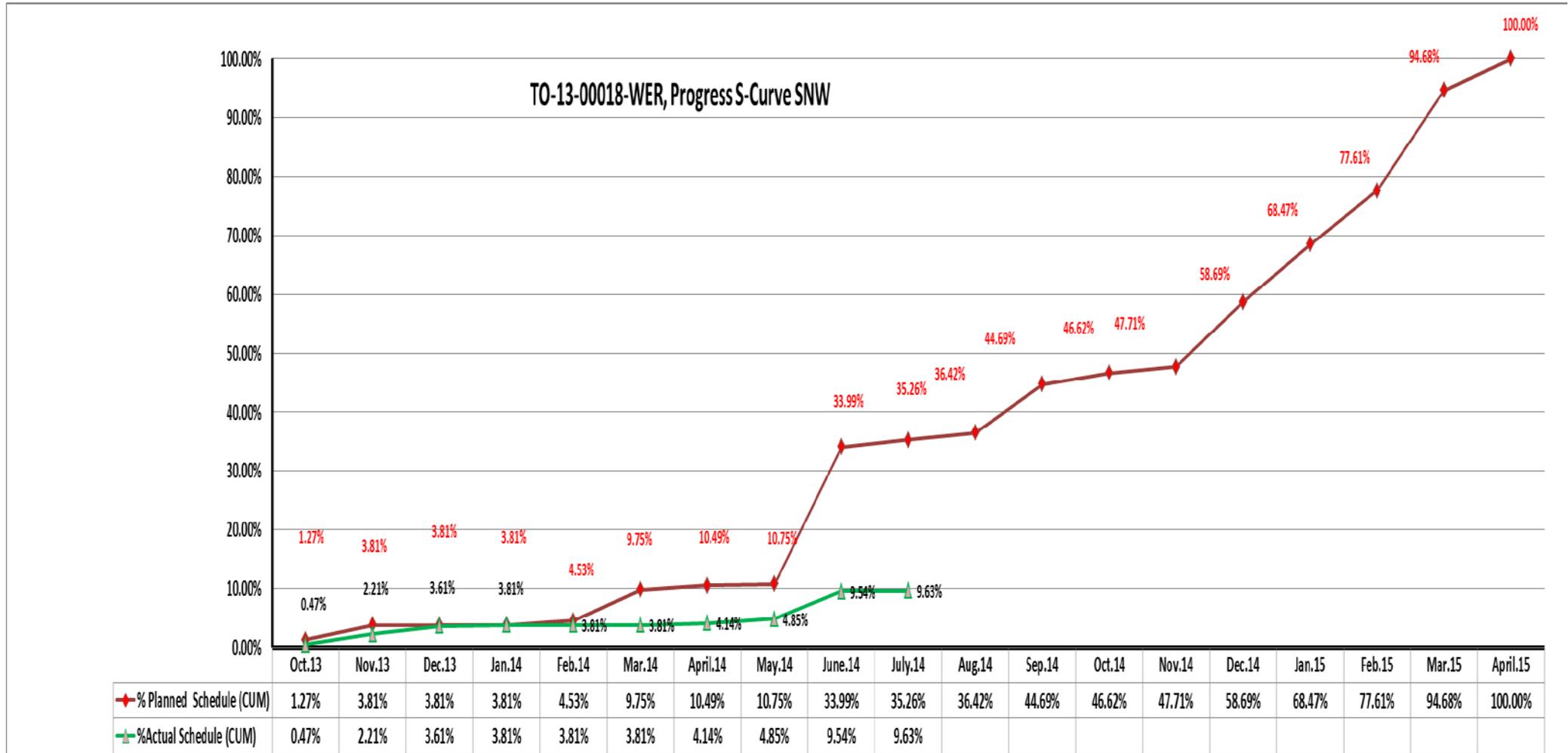
Table of Contents

1. Sanur Well (SNW) Dashboard Status	30
2. Public Relation and Outreach	31
3. Safety and Environmental Status.....	31
4. Security Coordination	32
5. Material or Equipment Delivered to Site.....	34
6. Progress and Scheduling.....	34
7. Submittal Status.....	35
8. Construction Activities.....	36
9. Updated Schedule.....	37
10. Site Memos	37
11. Inspection Requests.....	37
12. Test Reports.....	37
13. Request for Information	39
14. Summary of Payments and Accrued Expenditures.....	40
15. Variation Orders and Variation Order Requests.....	40
16. Operation, Maintenance and Training	40
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19. Project Indicators.....	41
20. General Comments	42
21. Construction Photos	42

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1. Sanur Well (SNW) 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 landowners regarding disposal of water.
- Coordination with Municipalities regarding pumping to communities.
- Coordination with IEC (Israeli Electrical Company) representative regarding upgrading of existing main power supply for both Arraba and Sanur project as follows:
 - On July 03, 2014 IRD sent all needed documents including letters, GIS maps and drawings to Bet Eil IEC Director.
 - On July 17, 2014 a coordination meeting had been held in the presence of Jenin district IEC Director, IEC representative Engineer and IRD.

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).

Traffic Management:

Traffic plan for SNW project had been submitted and approved.

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 (unless there are no activities onsite during the current reporting period).

- Sanur Well: Two toolbox meetings were conducted during the month of July 2014.

Environmental Status

Environmental Status was checked on daily basis; no environmental issues were encountered during this reporting period.

Accident Status:

During the current reporting period (0) accident occurred.

The accident statistics for the month of July 2014 can be summarized as follows:

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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 Violation Notice

During the current reporting period (0) accident occurred

Safety Conclusion:

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

Safety Photos



Safety tool box meeting-SNW



Safety tool box meeting-SNW

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Clean and cover the oil with sand -SNW



Apply the fence with warning tape on the top of the excavated area-SNW

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Apply the approved traffic plan-SNW



Apply approved traffic plan-SNW

4. Security Coordination

There was no security coordination carried out during the current reporting period.

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	35.26%
Actual percentage complete	9.63%
Elapsed Time	51.27%

Table 6.1-SNW-Progress Summary Table

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Project Overall Status:

The project is still behind the schedule with 72 calendar days negative float despite the start work on the balancing tank and the preparation of the pumps submittals, during the reporting period. The current political and security situation in Gaza and the West Bank, as well in Israel, also contributed to the current progress, delaying some activities such as preparation of the submittals with the Israeli manufacturers for the long lead items procurement. However, we are working on the revised recovery plan in order to make up the current delays as much as possible.

During the current reporting period, re-installation of exiting VLST pump is completed and pumping to communities is resumed. Approved traffic plan is implemented and excavations for the B.T foundation started and are completed to a depth of 1.58 m (the required depth as per contract requirements and lab recommendation is 1.9 m below the existing level). According to soil bearing capacity, a confirmation report was provided by the approved lab and recommendations; RFI#40 was submitted to the Engineer in this regard.

On the other hand, VOR#6 regarding proposed retaining wall had been postponed according to CMC instructions and VOR#5 regarding fishing and added tank and accessories was re-submitted as per CMC comments and is still pending.

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 55 submittals (including resubmittals) were delivered under TO-18-WER; 19 submittals were submitted under SUB-18-ARW (for Arraba Well separately); 18 submittals were submitted under SUB-18-SNW (for Sanur Well separately) and 18 submittals were submitted under SUB-18-WER. Review comments were received for 46 submittals out of the 55 submittals. Total response time from the CMC ranged between 0 to 12 days. The following table and graph provide a summary of the submittals disposition status:

Submittal Disposition	Total
A – No Exceptions Noted	18
B - Make Corrections Noted	15
C- Amend and Resubmit	10
D- Rejected- Resubmit	1
E- Review Not Required	2
Retracted submittals	0
Total submittals delivered	55
Total submittals reviewed	46
Submittals delivered not reviewed	09

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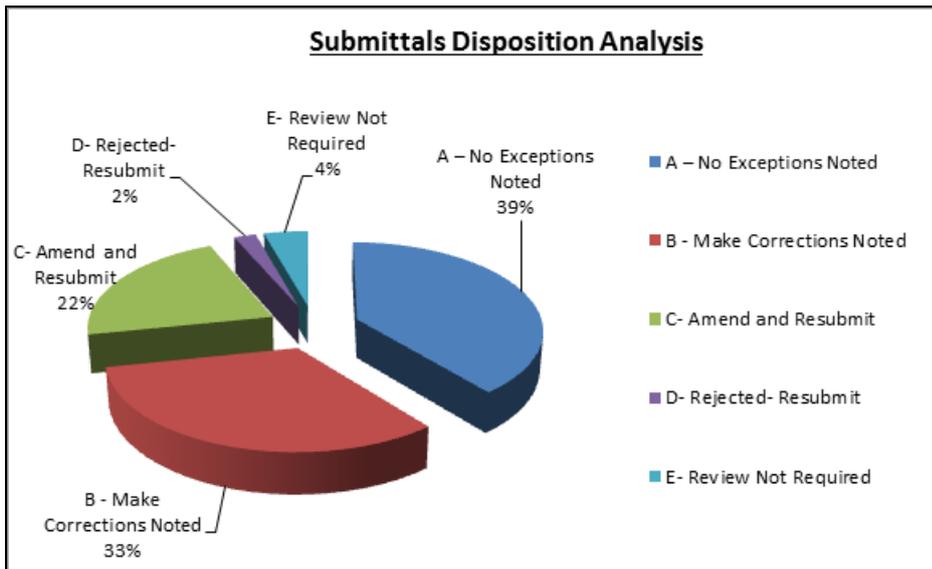


Figure 7.1-WER-Submittals Disposition Analysis

For further details, please see attachment SNW 22.6- 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:

- Continue VLSP installation up to the depth of 352 m (as per coordinated with WBWD) and start pumping water to communities as per specs and contract.
- Exposing and re-trenching electrical power cable for well pump and booster pump in order to protect them during excavations and construction activities.
- Implementation of approved traffic control plan.
- Soil bearing capacity confirmation under the balance tank foundation.
- Continue excavations of balance tank foundation up to reach the depth of 1.58 m.
- Start site clearing, grubbing and stripping (15 cm depth).
- Conducting visual inspection of soil strata by the approved lab after excavation to a depth of 1.58 m for the balance tank foundation.
- Construction submittals and shop drawings preparation and submission.

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

- Continue pumping to communities with the VLST pump.

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- Performing clearing, grubbing and stripping of well site (15 cm) as per specs.
- Continue balance construction activities (excavations and sub grading) as per CMC response on RFI#40.
- Securing operators with temporary offices prior to demolition of existing operator's room.
- Demolition of the existing old chlorination room and existing operator's room.
- Start execution of boundary fence (subject to CMC approval on the relevant submittal).
- Continue preparation and submission of construction submittals and shop drawings.
- Coordination with WBWD.

9. Updated Schedule

Please see Attachment SNW 22.1- updated schedule roll up & one-month look ahead.

10. Site Memos

One site memo was issued from the Engineer to the Contractor 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, 45 inspection requests were submitted to the Engineer including resubmitted inspections, 31 for Arraba project, 12 for Sanur project and 2 under TO-18-WER. For further details, please see Attachment ARW 22.5- Inspection Request Log.

12. Test Reports

Fifteen test reports had been submitted to the Engineer (including resubmittals) during the current reporting period: 12 under Arraba Well Project, 2 under Sanur well Project and one under task order WER; among the 15 testing reports 13 test reports passed according to the testing lab and conformed to QC specifications and 2 test reports under Arraba Project got a failed result from the lab.

The below table illustrates the QC testing reports submitted to the Engineer during the current reporting period:

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Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Concrete	8	2	0	10
Water	1	0	0	1
Soil	2	0	0	2
Sub-grade	1	0	0	1
4", 8", 12" balance tank flanges	1	0	0	1
Total	13	2	0	15

Table 12.1- QC Analysis Table

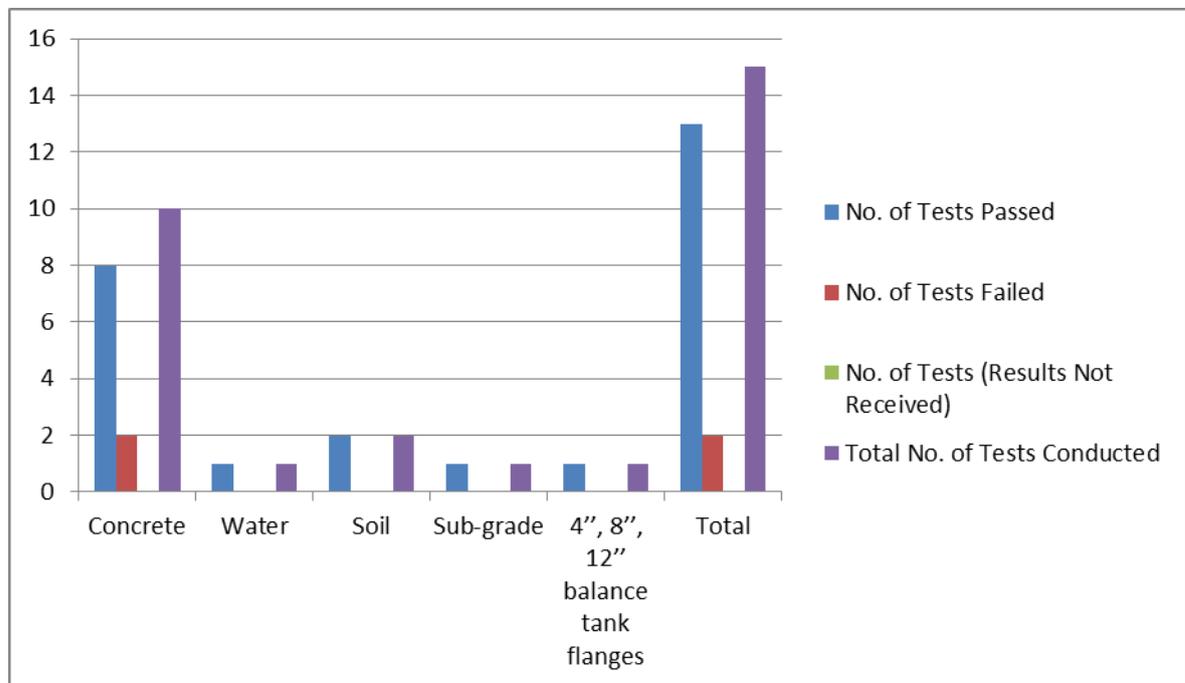


Figure 12.1-WER QC Analysis Bar Chart

The following pictures show the quality control testing conducted during the current reporting period:

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Sanur Well: Visual inspection and new test pits for B.T soil after excavation of 1.58 m.



Sanur Well: Taking soil sample under balance tank area by HCL



Sanur Well: Visual inspection and new deep test pits (3.5)m for B.T soil after 1.58 m from ground level

13. Request for Information

During the current reporting period, two Requests for Information (RFI) were submitted to the CMC under Sanur Well. For further information regarding the submitted RFIs, please see Attachment SNW 22.7-Request for Information Log.

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14. Summary of Payments and Accrued Expenditures

IRD submitted its fourth payment under Task Order No. 13-00018 / INP II on June 19, 2014; the payment was reviewed and approved by CMC on June 23, 2014. The corresponding payment amount had been received by USAID on July 07, 2014. This payment covers the period from April 21 to June 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						
4	Apr.21, 14	Jun.06, 14	9,657.53	267,094.93	276,752.46	Jun. 19, 14	Jun.23, 14	July 07, 2014

Table 14.1-SNW-Payment Summary

Accrued expenditures for Task Order 13-00018-SNW=
 $\$675,152.10 - \$276,752.46 = \$398,399.64$.

15. Variation Orders and Variation Order Requests

One Variation Order Request was submitted to CMC for both Arraba and Sanur Wells; no Variation Orders 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
Interruption or damage of underground utilities.	The risk in hitting or damaging the underground utilities such existing piping system and/or the buried electric cables lies during excavation work and demobilization.	IRD-PM	During the excavation process, the contractor will take all safety measures to avoid hitting or damaging these utilities and will coordinate with local authorities to figure out the location of such utilities. The underground power cable was exposed then protected properly. Piping system will be avoided during excavations and necessary repair will immediately be performed if any pipe is incidentally broken.

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Risk	Description	Responsible Party	Remedial Measures/Comments
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 construction phase.	IRD-PM	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.
Current political and security situation in Gaza and the West Bank.	Current conflict in Gaza already affecting political and security situation in the West Bank, as well in Israel, disrupting and delaying planned construction and other activities in the Project.	IRD-PM	Detail planning of all activities and resources and permanent coordination with all involved parties to minimize potential disruption and delays due to the current political and security situation.

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.

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	243 Calendar Days
7.	Total No. of non-working days (Holidays and weekends)	5 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	35 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

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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 m ³ 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)	$(4,252,438)\text{m}^3/365 \text{ day} / (285,477 \text{ capita}) = 0.041 \text{ m}^3/\text{capita} / \text{day} = 41 \text{ L/Capita/Day}$
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: 2745 person days;
- Employment generated this month: 453 person days;
- Total cumulative employment generated to-date: 3198 person days.

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

Based on the test pits excavated on July 20, 2014, it was found that the weak, black and moist silty clay with trash and organic materials was encountered at the northern part of the investigated area of construction at a depth of about 2.0 m from the investigated level followed by silty clay and pebbles and then wadi deposits at a depth of about 3.8 m from the investigated level (3.8+1.8=5.6 m from the original ground). No boreholes cover the location of the encountered weak soil in the mentioned site referring to investigation report SII491 of 11/5/2010. RFI#40 has been submitted to the Engineer in this regard.

21. Construction Photos



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Photo Date- 6th of July, 2014: Initial site clearing.



Photo Date- 7th of July, 2014: Excavations to locate underground power cable.

Photo Date- 7th of July, 2014: Surveying works.



Photo Date- (7th -12th) of July, 2014: Re-location and protection of underground power cables.

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Photo Date- 9th of July, 2014: Taking soil samples from B.T area by the lab.



Photo Date- (9th -10th) of July, 2014: Implementation of traffic control plan.



Photo Date- (11th -17th) of July, 2014: Excavations of the B.T foundation till a depth of 1.58 m.

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Photo Date- 16th of July, 2014: Measuring dynamic water level (D.W.L).



Photo Date- 17th of July, 2014: Visual inspection of the strata of B.T foundation & new test pits.



Photo Date- 20th of July, 2014: Visual inspection of B.T foundation after excavations to a depth of 1.58 m



Photo Date- 23rd of July, 2014: Finishing level of excavation beneath the B.T foundation.

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CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period:

July 01-July 31, 2014

PROJECT 3-SAADEH WELL REHABILITATION-SDW

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1. Progress and Scheduling

The following table provides a summary of the project progress status

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

Table 2.1-SDW-Progress Summary Table

On March 16, 2014 Saadeh well was handed over officially after finishing all the CMC comments and fulfilling all requirements as per the specifications and the Engineer satisfaction. All necessary clearance letters were obtained and submitted to the Engineer. The project was handed over in presence of the Engineer, IRD, Jenin Municipality and WBWD representatives while the official completion date as per VO No.03 was March 11, 2014.

2. Project Indicators

2.1 Indicator #1: Zero beneficiaries

2.2 Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 3:

- Estimated Target Value: 588.00 person days;
- Total cumulative employment generated to-date: 1218 person days.

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CONSTRUCTION MONTHLY PROGRESS REPORT-ATTACHMENTS

Reporting Period: July 01 - July 31, 2014

WELLS REHABILITATION PROJECT-WER

<July 03, 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:

July 01 - July 31, 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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RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS

July 2014 - Roll Up Schedule

01-Aug-14

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q															
								N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Total		351	01-Aug-14	06-Jul-15	23-Oct-13		0	[Gantt Chart]															
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS								[Gantt Chart]															
Milestones								[Gantt Chart]															
General Milestones								[Gantt Chart]															
Intermediate Milestones								[Gantt Chart]															
Mobilization								[Gantt Chart]															
Submittals								[Gantt Chart]															
Pre Construction Submittals								[Gantt Chart]															
Construction Submittals								[Gantt Chart]															
Material Submittals								[Gantt Chart]															
Civil								[Gantt Chart]															
Earth Works								[Gantt Chart]															
Concrete Works								[Gantt Chart]															
Roads Works								[Gantt Chart]															
Miscellaneous								[Gantt Chart]															
Building Works								[Gantt Chart]															
Mechanical								[Gantt Chart]															
Local Manufacturer								[Gantt Chart]															
Abroad Manufacturer (Long Lead Items)								[Gantt Chart]															
Electrical								[Gantt Chart]															
Abroad Manufacturer (Long Lead Items)								[Gantt Chart]															
Local Manufacturer								[Gantt Chart]															
Shop Drawings								[Gantt Chart]															
Civil								[Gantt Chart]															
Mechanical								[Gantt Chart]															
Electrical								[Gantt Chart]															
Methods Statement & Work Plans								[Gantt Chart]															
Civil								[Gantt Chart]															
Mechanical								[Gantt Chart]															
Electrical								[Gantt Chart]															
Post Construction Submittals								[Gantt Chart]															
Procurement								[Gantt Chart]															
Mechanical, Electrical Equipments&Instrumentation,...etc- for Arrabeh Well								[Gantt Chart]															
Material Order & Manufacture								[Gantt Chart]															
Mechanical Equipment								[Gantt Chart]															
Electrical Equipment								[Gantt Chart]															
Mechanical, Electrical Equipments&Instrumentation,...etc for Sanur Well								[Gantt Chart]															
Material Order & Manufacture								[Gantt Chart]															
Mechanical Equipment								[Gantt Chart]															
Electrical Equipment								[Gantt Chart]															
Steel Pipes,Fittings&Valves								[Gantt Chart]															
Material Order & Manufacture								[Gantt Chart]															
All Needed Pipes,Steel Pipes & Fittings								[Gantt Chart]															
Valves								[Gantt Chart]															
Material Delivery								[Gantt Chart]															
All Needed Pipes,Steel Pipes & Fittings								[Gantt Chart]															
Valves								[Gantt Chart]															
Execution Phase								[Gantt Chart]															
Project 1 Arraba Well Pump Station Rehabilitation & Infrastructure Improvements								[Gantt Chart]															
Mobilization for P1								[Gantt Chart]															
P1 - Arraba Well Pump Station Rehabilitation								[Gantt Chart]															
Design Review After Well Development Results								[Gantt Chart]															
Geophysical Logging Final Acceptance								[Gantt Chart]															

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



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

RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS

July 2014 - One Month Look Ahead

01-Aug-14

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q																		
								N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O				
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS																																			
Submittals																																			
Construction Submittals																																			
Material Submittals																																			
Civil																																			
Earth Works																																			
CS265	Approval of Bedding Material - Test Report/Soil Classification	0		02-Aug-14			104																												
Roads Works																																			
CS280	Prep.&Submit Asphalt Mix Design - Test Report	7	02-Aug-14	09-Aug-14			156																												
Miscellaneous																																			
CS480	Prep.&Submit Manhole Cover, Frame and Steps - Product Data	7	02-Aug-14	09-Aug-14			130																												
CS510	Prep.&Submit Reinforced Concrete Pipe - Data Sheet & Certificates	7	02-Aug-14	09-Aug-14			100																												
CS610	Prep.&Submit External,Internal Ladders&Handrail - Product Data & Sample	7	02-Aug-14	09-Aug-14			126																												
CS900	Prep.&Submit Steel Structure&Shades Profiles- Samples & Product Data	7	02-Aug-14	09-Aug-14			90																												
CS970	Prep.&Submit Lockers - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																												
CS975	Prep.&Submit Storage Shelving - Sample	7	02-Aug-14	09-Aug-14			90																												
Building Works																																			
CS530	Prep.&Submit Concrete Block Masonary - Physical Samples & Test Report	7	02-Aug-14	09-Aug-14			122																												
CS690	Prep.&Submit Rough&Finish Carpentry - Product Data	7	02-Aug-14	09-Aug-14			155																												
CS770	Prep.&Submit Steel Doors & Frames - Product Data & Sample	7	02-Aug-14	09-Aug-14			155																												
CS780	Prep.&Submit Flush Wood Doors - Sample	7	02-Aug-14	09-Aug-14			155																												
CS810	Prep.&Submit Coiling Doors & Grilles - Sample & Product Data	7	02-Aug-14	09-Aug-14			126																												
CS820	Prep.&Submit Aluminum Windows - Sample	7	12-Aug-14	19-Aug-14			127																												
CS890	Prep.&Submit Plastering Accessories - Sample	7	02-Aug-14	09-Aug-14			116																												
CS910	Prep.&Submit Terrazzo Tiles - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																												
CS930	Prep.&Submit Ceramic Tiles - Sample & Product Data	7	02-Aug-14	09-Aug-14			-19																												
CS982	Prep.&Submit Toilet Accessories - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																												
Mechanical																																			
Local Manufacturer																																			
CS341	Prep&Submit Copper Pipes - Product Data	5	02-Aug-14	06-Aug-14			50																												
CS351	Prep&Submit Refrigerant Pipes - Product Data	5	02-Aug-14	06-Aug-14			50																												
CS481	Prep&Submit Pipe,Duct Work&Equipment Insulation - Product Data	5	02-Aug-14	06-Aug-14			50																												
CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Test Reports	0		25-Aug-14			-50																												
CS581	Prep.&Submit Plumbing (Piping,Fixtures&Equipment) - Product Data	5	02-Aug-14	06-Aug-14			80																												
CS661	Prep&Submit Heat,Ventilation&Air Conditioning Equipment - Product Data	5	02-Aug-14	06-Aug-14			28																												
CS677	Prep&Submit Chlorination System Pumps,Tanks,Drums,Injectors,Hose Pips.	5	02-Aug-14	06-Aug-14			159																												
CS688	Prep&Submit Klitchen Equipment - Product Data	5	02-Aug-14	06-Aug-14			157																												
Abroad Manufacturer (Long Lead Items)																																			
CS225	Prep&submit Vertical Turbine Deep Well Pump - Arrabeh Well	21	02-Aug-14	25-Aug-14			-9																												
CS228	Prep&submit Vertical Turbine Deep Well Pump - Sanur Well	21	02-Aug-14	25-Aug-14			6																												
CS231	Prep&submit Canned Vertical Multistage Turbine Booster Pump	5	02-Aug-14	06-Aug-14			47																												
CS251	Prep&Submit Submersible Sump Pump	5	02-Aug-14	06-Aug-14			11																												
CS271	Prep&Submit Compressors, Tank-Mounted, Reciprocating	5	02-Aug-14	06-Aug-14			47																												
CS291	Prep&Submit Horizontal Louver Blinds - Sample	5	02-Aug-14	06-Aug-14			47																												
CS301	Prep&Submit Surge Control Bladder Tank - Certification,Product Data&Test report	5	02-Aug-14	06-Aug-14			-19																												
CS311	Prep&Submit Polyethylene Tank - Product Data	5	02-Aug-14	06-Aug-14			47																												
CS537	Prep&Submt Air Conditioning Units&Accessories	5	02-Aug-14	06-Aug-14			23																												

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



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

ARW 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

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

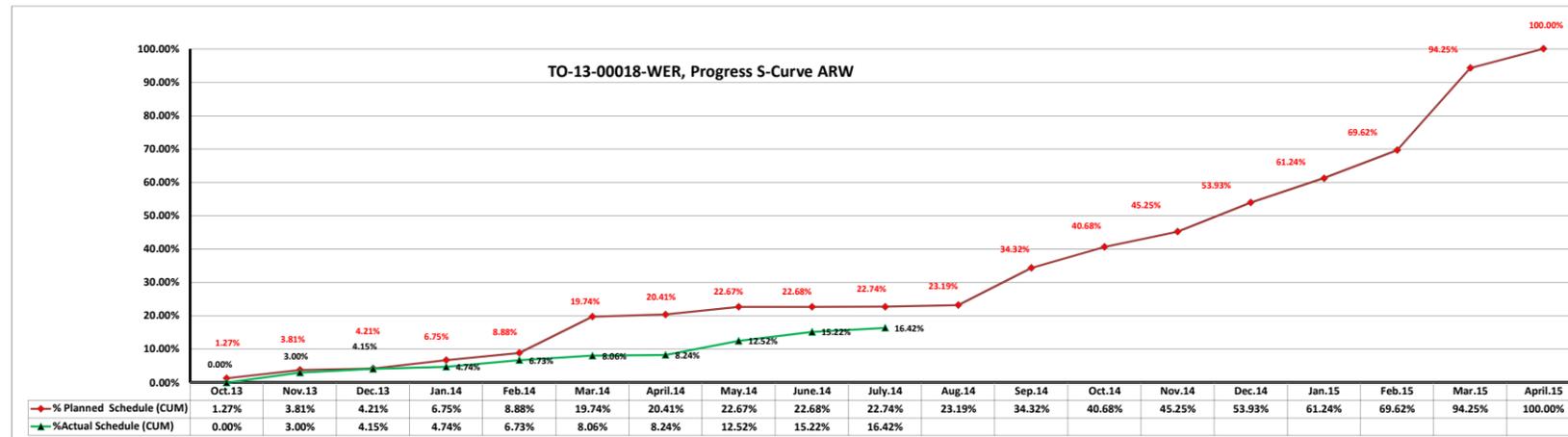
USD	
Total Contract Value Less Day Work:	\$493,634.98
Revised Total Contract Value Less Day Work:	\$376,334.82
NTP (Notice to Proceed):	23-Oct-13
Duration of Contract:	120 CD
Completion Date:	19-Feb-14
Revised Completion Date:	11-Mar-14
Data Date:	

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

USD	
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
Revised Total Contract Value Less Day Work:	\$13,904,556.73
Day Work Value:	\$817,300.18
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)	\$72,410.79	\$248,265.55	\$367,626.28	\$760,860.11	\$1,286,213.66	\$1,338,951.45	\$1,377,861.99	\$1,524,241.22	\$1,640,561.44	\$1,705,086.54	\$1,989,339.32	\$2,316,442.31	\$2,566,877.13	\$3,020,066.20	\$5,031,015.15	\$5,701,268.52	\$6,150,326.17	\$6,419,370.07	\$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	\$86,541.01	\$11,545.01	\$275,220.52	\$175,884.31	\$78,392.48										
Actual Schedule Value (CUM)	\$30,488.75	\$143,732.69	\$251,142.68	\$308,804.61	\$438,741.75	\$525,282.76	\$536,827.77	\$816,048.29	\$991,932.60	\$1,070,325.08										
% 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	0.00%	3.00%	1.15%	0.88%	1.99%	1.33%	0.18%	4.28%	2.70%	1.20%										
% Actual Schedule (CUM)	0.00%	3.00%	4.15%	4.74%	6.73%	8.06%	8.24%	12.52%	15.22%	16.42%										





INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

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

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:	

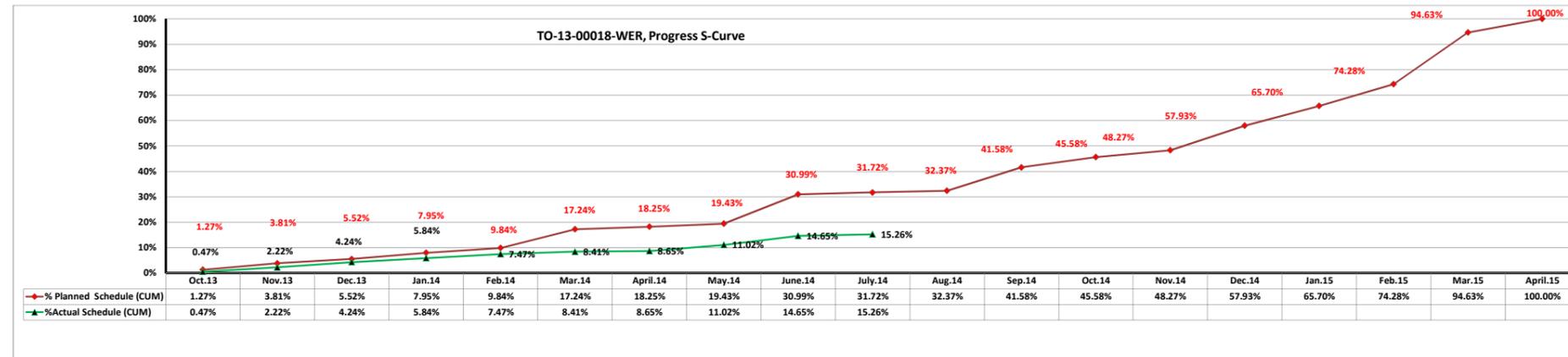
PROJECT 3 Saadeh Well Pump Station - Rehabilitation

USD	
Total Contract Value Less Day Work:	\$493,634.98
Revised Total Contract Value Less Day Work:	\$376,334.82
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	
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
Revised Total Contract Value Less Day Work:	\$13,904,556.73
Day Work Value:	\$817,300.18
Total Contract Value Including Day Work:	\$14,721,856.91

	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	\$178,055.32	\$356,110.65	\$239,531.63	\$340,863.76	\$265,630.41	\$1,036,569.88	\$142,064.98	\$165,787.18	\$1,621,107.65	\$101,526.35	\$91,263.33	\$1,291,207.84	\$561,137.67	\$377,098.76	\$1,355,243.65	\$1,089,356.97	\$1,203,071.89	\$2,853,307.27	\$752,921.71	\$14,021,856.90
Planned Schedule Value (CUM)	\$178,055.32	\$534,165.97	\$773,697.60	\$1,114,561.36	\$2,150,197.13	\$2,557,813.97	\$2,770,192.54	\$2,952,502.65	\$3,131,594.56	\$3,442,262.83	\$4,203,487.84	\$5,367,910.89	\$6,057,671.91	\$7,182,846.02	\$11,786,324.99	\$12,656,319.68	\$13,283,860.66	\$13,781,338.08	\$14,021,856.90	\$14,021,856.90
Actual Schedule Value	\$65,599.32	\$243,654.67	\$280,936.19	\$221,497.26	\$226,373.76	\$130,651.66	\$34,462.58	\$328,945.65	\$504,672.93	\$85,017.98										
Actual Schedule Value (CUM)	\$65,599.32	\$309,253.99	\$590,190.18	\$811,687.44	\$1,038,061.20	\$1,168,712.86	\$1,203,175.44	\$1,532,121.09	\$2,036,794.02	\$2,121,812.00										
% Planned Schedule	1.27%	2.54%	1.71%	2.43%	1.89%	7.39%	1.01%	1.18%	11.56%	0.72%	0.65%	9.21%	4.00%	2.69%	9.67%	7.77%	8.58%	20.35%	5.37%	100%
% Planned Schedule (CUM)	1.27%	3.81%	5.52%	7.95%	9.84%	17.24%	18.25%	19.43%	30.99%	31.72%	32.37%	41.58%	45.58%	48.27%	57.93%	65.70%	74.28%	94.63%	100.00%	100%
% Actual Schedule	0.47%	1.75%	2.02%	1.59%	1.63%	0.94%	0.25%	2.37%	3.63%	0.61%										
% Actual Schedule (CUM)	0.47%	2.22%	4.24%	5.84%	7.47%	8.41%	8.65%	11.02%	14.65%	15.26%										



ARW 22.3 Site Memos Log

DISCLAIMER:

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Site Memoranda From Engineer To Contractor (SM)

Number	Description/Subject	Date Received	Response Date	Comments
SM-13-00018-WER-E-C-008	<p>Water stop Welding and Installation at Project #01/Reference is made to the mentioned subject, and to the present construction activities on site, CMC had observed that the contractor is installing and welding water stop in the construction of the Balance Tank Pits at Arraba filed without following the requirements and conditions related to such activities and as mentioned in Specification Section 03290 Para 1.3 and 1.4, such as and limited to the following:</p> <ol style="list-style-type: none"> 1. The contractor should furnish copies of the water stop welding certification by manufacturer or authorized agent of the manufacturer, such certifications were not furnished. 2. Every person who is involved with water stop installation should be required to have individual certification on file with the engineer, stating that the named individual is certified and trained to install water stop in accordance with the manufacturer's recommendations and specifications. Such individual certifications were not submitted. 3. Water stop field joints should be subject to inspection, and no such work should be scheduled or started without having made prior arrangements with the engineer for the required inspections, which the contractor didn't do. 4. Prior to use of the water stop material in the field, a sample of a prefabricated (shop made fitting) mitered cross and a tee constructed of each size or shape of material to be used should be submitted, and such samples were not submitted. <p>Accordingly, defective field joints shall be replaced with material that passes inspection, and faulty material shall be removed from the site.</p>	July 15, 2014		SM is referred to Arraba Well

ARW 22.4 Material or Equipment Delivered to Site Log

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Material Log

Task Order:	AID-294-TO-13-00018			
Project:	Wells Rehabilitation Project			
Sub-project	Arraba Well Pump Station Rehabilitation and Infrastructure Improvements			
Item	Date	Description	Qty	Location
1	July 3, 2014	Concrete B350	19 m ³	Arraba Well
2	July 10, 2014	NITPROOF 30	90 LIT	Arraba Well
3		RENDROC HS XTRA	50 KG	Arraba Well
4		REBOOL	25 LIT	Arraba Well
5	July 13, 2014	Concrete B350	32 m ³	Arraba Well
6	July 22, 2014	Concrete Grade B-35	7m ³	Arraba Well

Equipment Log

Task Order:		AID-294-TO-13-00018			
Project:		Wells Rehabilitation Project			
Sub-project		Arraba Well Pump Station Rehabilitation & Infrastructure Improvements			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	July 1, 2014	JCB Back Hole -1993			1
2		Steel Roller			1
3		Hand-Steel Roller			1
4		Level	1	8	
5		Total Station	1	8	
6		Mercedes 416 -2002	1	8	
7		Concrete Vibrator			3
8	July 2, 2014	JCB Back Hole -1993			1
9		Steel Roller			1
10		Hand-Steel Roller			1
11		Concrete Vibrator			3
12		Level	1	8	
13		Total Station	1	8	
14	Mercedes 416 -2002	1	8		
15	July 3, 2014	JCB Back Hole -1993			1
16		Steel Roller			1
17		Hand-Steel Roller			1
18		Level	1	8	
19		Total Station	1	8	
20		Mercedes 416 -2002	1	8	
21	Concrete Vibrator	1	2	2	
22	July 4, 2014	Crawler Excavator- Hitachi			1
23		JCB Back Hole -1993			2
24		Steel Roller			1
25		Hand-Steel Roller			1
26		Level			1
27		Total Station			1
28		Concrete Vibrator			3
29	July 5, 2014	JCB Back Hole -1993			1
30		Steel Roller			1
31		Hand-Steel Roller			1
32		Level	1	8	
33		Total Station	1	8	
34		Mercedes 416 -2002	1	8	
35	Concrete Vibrator			3	
36	July 6, 2014	JCB Back Hole -1993			1
37		Steel Roller			1
38		Hand-Steel Roller			1
39		Level	1	8	
40		Total Station	1	8	
41		Mercedes 416 -2002	1	8	
42	Concrete Vibrator			3	
43	July 7, 2014	JCB Back Hole -1993			1
44		Steel Roller			1
45		Hand-Steel Roller			1
46		Level	1	8	
47		Total Station	1	8	
48		Mercedes 416 -2002	1	8	
49	Concrete Vibrator			3	

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
50	July 8, 2014	JCB Back Hole -1993			1
51		Steel Roller			1
52		Hand-Steel Roller			1
53		Level	1	4	
54		Total Station	1	4	
55		Mercedes 416 -2002	1	8	
56		Concrete Vibrator			3
57	July 9, 2014	JCB Back Hole -1993			1
58		Steel Roller			1
59		Hand-Steel Roller			1
60		Mercedes 416 -2002	1	8	
61		Concrete Vibrator			3
62	July 10, 2014	JCB Back Hole -1993			1
63		Steel Roller			1
64		Hand-Steel Roller			1
65		Level	1	8	
66		Total Station	1	8	
67		Mercedes 416 -2002	1	8	
68	Concrete Vibrator			3	
69	July 11, 2014	JCB Back Hole -1993			1
70		Steel Roller			1
71		Hand-Steel Roller			1
72		Level			1
73		Total Station			1
74		Concrete Vibrator			3
75	July 12, 2014	JCB Back Hole -1993			1
76		Steel Roller			1
77		Hand-Steel Roller			1
78		Level	1	4	
79		Total Station	1	4	
80		Mercedes 416 -2002	1	8	
81	Concrete Vibrator			3	
82	July 13, 2014	JCB Back Hole -1993			1
83		Steel Roller			1
84		Hand-Steel Roller			1
85		Level	1	4	
86		Total Station	1	4	
87		Mercedes 416 -2002	1	8	
88		Concrete Vibrator	1	4	2
89	July 14, 2014	JCB Back Hole -1993			1
90		Steel Roller			1
91		Hand-Steel Roller			1
92		Level			1
93		Total Station			1
94		Mercedes 416 -2002	1	8	
95	Concrete Vibrator			3	
96	July 15, 2014	JCB Back Hole -1993			1
97		Steel Roller			1
98		Hand-Steel Roller			1
99		Crawler Excavator- Hitachi			1
100		Level	1	4	
101		Total Station	1	4	
102		Mercedes 416 -2002	1	8	
103		Concrete Vibrator			3

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
104	July 16, 2014	Crawler Excavator- Hitachi	1	8	
105		Steel Roller			1
106		Hand-Steel Roller			1
107		Truck	1	8	
108		JCB Back Hole			1
109		Level	1	6	
110		Total Station	1	6	
111		Mercedes 416 -2002	1	8	
112		Concrete Vibrator			3
113	July 17, 2014	Crawler Excavator- Hitachi	1	8	
114		Steel Roller			1
115		Hand-Steel Roller			1
116		Truck	1	8	
117		Level			1
118		Total Station			1
119		Mercedes 416 -2002	1	8	
120		Concrete Vibrator			3
121	July 18, 2014	JCB Back Hole -1993			1
122		Steel Roller			1
123		Hand-Steel Roller			1
124		Crawler Excavator- Hitachi			1
125		Level			1
126		Total Station			1
127		Concrete Vibrator			3
128	July 19, 2014	Crawler Excavator- Hitachi	1	8	
129		Steel Roller	1	8	
130		Hand-Steel Roller	1	8	
131		Truck	1	8	
132		Level	1	8	
133		Total Station	1	8	
134		Mercedes 416 -2002	1	8	
135		Concrete Vibrator			3
136	July 20, 2014	JCB Back Hole-1993-1	1	8	
137		Steel Roller	1	8	
138		Hand-Steel Roller	1	8	
139		Level	1	3	
140		Total Station	1	3	
141		Mercedes 416 -2002	1	8	
142		Concrete Vibrator			3
143	July 21, 2014	JCB Back Hole-1993-1	1	8	
144		Steel Roller	1	8	
145		Hand-Steel Roller			1
146		Level			1
147		Total Station			1
148		Mercedes 416 -2002	1	8	
149		Concrete Vibrator			3
150	July 22, 2014	JCB Back Hole-1993-1	1	8	
151		Steel Roller			1
152		Hand-Steel Roller			1
153		Tractor	1	8	
154		Level	1	8	
155		Total Station	1	8	
156		Mercedes 416 -2002	1	8	
157		Concrete Vibrator	1	4	2

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
158	July 23, 2014	JCB Back Hole-1993-1	1	8	
159		Steel Roller			1
160		Hand-Steel Roller			1
161		Tractor	1	8	
162		Level	1	4	
163		Total Station	1	4	
164		Mercedes 416 -2002	1	8	
165		Concrete Vibrator			3
166	July 24, 2014	JCB Back Hole-1993-1	1	8	
167		Steel Roller			1
168		Hand-Steel Roller			1
169		Tractor	1	8	
170		Level	1	2	
171		Total Station	1	2	
172		Mercedes 416 -2002	1	8	
173		Concrete Vibrator			3
174	July 25, 2014	JCB Back Hole-1993			1
175		Steel Roller			1
176		Hand-Steel Roller			1
177		Crawler Excavator- Hitachi			1
178		Level			1
179		Total Station			1
180		Concrete Vibrator			3
181	July 26, 2014	JCB Back Hole-1993-1	1	8	
182		Steel Roller			1
183		Hand-Steel Roller			1
184		Tractor	1	8	
185		Level	1	4	
186		Total Station	1	4	
187		Mercedes 416 -2002	1	8	
188		Concrete Vibrator	1	8	2
189	July 27, 2014	JCB Back Hole-1993-1			1
190		Steel Roller			1
191		Hand-Steel Roller			1
192		Level			1
193		Total Station			1
194		Concrete Vibrator			3
195	July 28, 2014	JCB Back Hole-1993-1			1
196		Steel Roller			1
197		Hand-Steel Roller			1
198		Level			1
199		Total Station			1
200		Concrete Vibrator			3
201	July 29, 2014	JCB Back Hole-1993-1			1
202		Steel Roller			1
203		Hand-Steel Roller			1
204		Level			1
205		Total Station			1
206		Concrete Vibrator			3
207	July 30, 2014	JCB Back Hole-1993-1			1
208		Steel Roller			1
209		Hand-Steel Roller			1
210		Level			1
211		Total Station			1
212		Concrete Vibrator			3

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
213	July 31, 2014	JCB Back Hole-1993-1	1	8	
214		Steel Roller			1
215		Hand-Steel Roller			1
216		Tractor	1	8	
217		Level			1
218		Total Station			1
219		Concrete Vibrator			3

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

No.	Request Date	Date Inspection Required	Description of Works Inspected	1st Inspection		2nd Inspection	
				Response Date	Grade	Response Date	Grade
IR-13-00018-ARW-073-B	July 1, 2014	July 1, 2014	Inspecting the Steel Reinforcement and Formwork for Slab on Grade For Balance Tank Pit and Pumps Suction Header Area Prior To Cast Concrete	July 1, 2014	Amend and Resubmit		
IR-13-00018-ARW-073-C	July 1, 2014	July 2, 2014	Inspecting the Steel Reinforcement and Formwork for Slab on Grade For Balance Tank Pit and Pumps Suction Header Area Prior To Cast Concrete	July 2, 2014	No Exceptions Noted		
IR-13-00018-ARW-075-A	July 1, 2014	July 1, 2014	Inspecting steel reinforcement of retaining wall from station (30+400) to station (36+400)	January 7, 2014	No Exceptions Noted		
IR-13-00018-ARW-076-A	July 1, 2014	July 2, 2014	Inspecting the steel reinforcement and formwork for retaining wall footing from station (30+400) to station (36+400) prior to concrete casting	July 2, 2014	No Exceptions Noted		
IR-13-00018-ARW-077-A	July 1, 2014	July 2, 2014	Inspecting concrete surfaces prepared to apply damp-proof material (Nito proof 30) for walls and footing of retaining wall, from station (00+000) to station (30+400)	July 2, 2014	Amend and Resubmit		
IR-13-00018-ARW-077-B	July 6, 2014	July 7, 2014	Inspecting concrete surfaces prepared to apply damp-proof material (Nito proof 30) for walls and footing of retaining wall, from station (00+000) to station (30+400)	July 7, 2014	No Exceptions Noted		
IR-13-00018-ARW-078-A	July 7, 2014	July 7, 2014	Inspecting Formwork Erection (Internal Shutter) for Wall of Arraba Retaining Wall Second Step with Height "3.5m" from Station (55+600) to Station (78+800)	July 7, 2014	No Exceptions Noted		
IR-13-00018-ARW-079-A	July 8, 2014	July 8, 2014	Inspecting The First Layer Dampproof (Nitoproof 30) For Retaining Wall Footing From Station (00+000) to Station (30+400) Prior to Applying The Second Layer	July 8, 2014	No Exceptions Noted		
IR-13-00018-ARW-080-A	July 8, 2014	July 8, 2014	Inspecting Concrete Surfaces Prepared To Apply Damp-Proof Material (Nito Proof 30) for Footing of Retaining Wall, from Station (126+800) To Station (140+200)	July 8, 2014	Rejected and Resubmit		
IR-13-00018-ARW-080-B	July 9, 2014	July 9, 2014	Inspecting Concrete Surfaces Prepared To Apply Damp-Proof Material (Nito Proof 30) for Footing of Retaining Wall, from Station (126+800) To Station (140+200)	July 9, 2014	No Exceptions Noted		
IR-13-00018-ARW-081-A	July 8, 2014	July 9, 2014	Inspecting the Steel Reinforcement of Arraba Retaining Wall- Second Step with Height "3.5m" from Station (55+600) to Station (78+800)	July 9, 2014	No Exceptions Noted		
IR-13-00018-ARW-082-A	July 9, 2014	July 9, 2014	Inspecting The Second Layer Damp Proofing (Nitoproof 30) For Footings and Walls of R.W from station (00+000) to station (30+400)	July 9, 2014	No Exceptions Noted		
IR-13-00018-ARW-083-A	July 9, 2014	July 10, 2014	Inspecting The Formwork and Steel Reinforcement for Retaining Wall (55+600) to Station (78+800) Prior to Concrete Casting			Retracted on July 10, 2014	
IR-13-00018-ARW-083-A	July 10, 2014	July 12, 2014	Inspecting The Formwork and Steel Reinforcement for Retaining Wall (Second Lift, from H 3.5 To H 7m) From (55+600) to Station (78+800) Prior to Concrete Casting	July 13, 2014	No Exceptions Noted		
IR-13-00018-ARW-084-A	July 10, 2014	July 10, 2014	Inspecting The First Layer Dampproof (Nitoproof 30) For Retaining Wall Footing From Station (126+800) to Station (140+200) Prior to Applying The Second Layer	July 10, 2014	No Exceptions Noted		
IR-13-00018-ARW-085-A	July 13, 2014	July 14, 2014	Inspecting Rebars For The B.T. Pits Walls From Top of S.O.G. Up To The Invert Level Of the Balance Tank Base	July 14, 2014	Rejected and Resubmit		
IR-13-00018-ARW-085-B	July 17, 2014	July 17, 2014	Inspecting Rebars For The B.T. Pits Walls From Top of S.O.G. Up To The Invert Level Of the Balance Tank Base	July 17, 2014	Rejected and Resubmit		
IR-13-00018-ARW-085-C	July 20, 2014	July 21, 2014	Inspecting Rebars For The B.T. Pits Walls From Top of S.O.G. Up To The Invert Level Of the Balance Tank Base	July 21, 2014	No Exceptions Noted		
IR-13-00018-ARW-086-A	July 13, 2014	July 14, 2014	Inspecting The Second Layer Damp Proofing (Nitoproof 30) For Footings of R.W from station (126+800) to station (140+200)	July 14, 2014	No Exceptions Noted		
IR-13-00018-ARW-087-A	July 13, 2014	July 14, 2014	Inspection To Start Backfilling Beyond R.W.-Sec. E From Station (00+000) To Station (30+400)	July 14, 2014	No Exceptions Noted		
IR-13-00018-ARW-088-A	July 20, 2014	July 20, 2014	Inspecting the Formwork Erection for Retaining Wall from Station (102+00) to Station (126+800)	July 20, 2014	Amend and Resubmit		
IR-13-00018-ARW-088-B	July 22, 2014	July 23, 2014	Inspecting the Formwork Erection for Retaining Wall from Station (102+00) to Station (126+800)	July 23, 2014	No Exceptions Noted		
IR-13-00018-ARW-089-A	July 20, 2014	July 20, 2014	Inspection Formwork Erection for Retaining Wall (Second Lift, from H 3.5 To H 7m) From (78+800) to Station (102+00)	July 20, 2014	Amend and Resubmit		
IR-13-00018-ARW-089-B	July 22, 2014	July 23, 2014	Inspection Formwork Erection for Retaining Wall (Second Lift, from H 3.5 To H 7m) From (78+800) to Station (102+00)	July 23, 2014	No Exceptions Noted		
IR-13-00018-ARW-090-A	July 20, 2014	July 20, 2014	Inspecting Balance Tank Basement Excavation to the Subgrade Levels & Compaction Test for the Compacted Subgrade	July 20, 2014	Amend and Resubmit		
IR-13-00018-ARW-091-A	July 20, 2014	July 21, 2014	Inspecting the Formwork Closing of the B.T. Pits Walls from Top of S.O.G. up to the Invert Level of the Balance Tank Base Prior to Cast Concrete	July 21, 2014	No Exceptions Noted		
IR-13-00018-ARW-092-A	July 21, 2014	July 21, 2014	Inspecting Balance Tank Thimbles, Washout Pipes and Out let Pipes	July 21, 2014	No Exceptions Noted		
IR-13-00018-ARW-093-A	July 22, 2014	July 23, 2014	Inspecting Formwork and Steel Reinforcement for Arraba Retaining Wall , from station (102+00) to station (126+800)	July 23, 2014	No Exceptions Noted		
IR-13-00018-ARW-094-A	July 23, 2014	July 24, 2014	Inspection The Steel Reinforcement and Formwork Closing for Retaining Wall (First Lift, up to H 3.5) From Station (102+00) to Station (126+800) Prior to Concrete Casting	July 24, 2014	No Exceptions Noted		
IR-13-00018-ARW-095-A	July 31, 2014	August 3, 2014	Inspecting External Concrete Surfaces Prior to Applying Damp-Proof Material (Nito Proof 30) for Retaining Wall-up to Height 3.5 m , from Station (30+400) To Station (78+800)				
IR-13-00018-ARW-096-A	July 31, 2014	August 3, 2014	Inspecting External Concrete Surfaces Prior to Applying Damp-Proof Material (Nito Proof 30) for Balance Tank Pits Walls				

ARW 22.6 Submittals Log

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Submittal Categories		Submittal Classification		Identification		Preconstruction		Construction		Post construction		First Submittal		First Resubmittal		Second Resubmittal		Submittal Disposition/ Color Coding		
PD	PRODUCT DATA	PCS		WER Well Rehabilitation Project																
SD	SHOP DRAWINGS	CONS		ARW : Project 1 Identifier																
AD	ADMINISTRATIVE/OTHER	PSTS		SNW : Project 2 Identifier																
TR	TEST REPORT			SNW : Project 3 Identifier																
SCH	SCHEDULE																			
RPT	REPORT																			
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		
SUB-00018-SNW-371-B	Balance Tank Lighting and Power Shop Drawing	Section 16500-Part.1.3	SD	CONS	SUB	SNW				B	July 22, 2014	July 27, 2014		August 26, 2014						
SUB-00018-ARW-372-A	Degree of Compaction Test Report-Under Balance Tank Foundation	Section 02200-Part-2.2	TR	CONS	Lab Test	ARW				A	From main contractor directly	July 24, 2014		August 23, 2014	July 24, 2014	0	A			
SUB-00018-ARW-373-A	Soil Confirmation Report-Balance Tank Foundation	Section 02200-Part-2.2	TR	CONS	Lab Test	ARW				A	From main contractor directly	July 24, 2014		August 23, 2014	July 24, 2014	0	A			

ARW 22.7 Requests for Information Log

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NTP: October 23, 2013

Task Order: Task Order: 00018-WER
 Project 1-ARW Arraba Well Pump Station Rehabilitation & Infrastructure Improvements
Projects:
 Project 2-SNW Sanur Well Pump Station Rehabilitation & Infrastructure Improvements

NOA: September 25, 2013

Request for Information Log

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

ARW 22.8 Variation Order Request and Variation Order Log

DISCLAIMER:

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Task Order:	Task Order: 00018-WER	NTP:	October 23, 2013
Projects:	Project 1-ARW Arraba Well Pump Station Rehabilitation & Infrastructure Improvements Project 2-SNW Sanur Well Pump Station Rehabilitation & Infrastructure Improvements	NOA:	September 25, 2013

VOR Log

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
VOR-00018-WER-005-B	July 27, 2014		35 Days	166,470.15 \$			SM.#002	1. Fishing and extraction of fallen Vertical Line Shaft Pump Strainer from Sanur Well. 2. Providing temporary steel balancing tank and necessary mechanical and electrical preparations and material at Sanur well, to maintain pumping water to communities during well development as per SM#2. 3. Providing stand-by power generator at Arraba well as per SM#2 for emergency. 4. Additional cleaning and brushing of the well due to intensive mud and sediments in the well, and intensive calcification on well casing.		

Task Order:	Task Order: 00018-WER	NTP: October 23, 2013
Projects:	Project 1-ARW Arraba Well Pump Station Rehabilitation & Infrastructure Improvements	NOA: September 25, 2013
	Project 2-SNW Sanur Well Pump Station Rehabilitation & Infrastructure Improvements	

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 variation orders received during the current reporting period

ARW 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
 Temproray 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*	Total Job Days (Males)	Total Job Days (Females)	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other					
October	2013	5	0	0	0	0	5	0	5	0	
November	2013	44	0	4	5	1	53	2	53	0	
December	2013	53	21	30	14	27	144	6	136	8	
January	2014	65	60	100	55	88	368	15	339	29	
February	2014	64	62	57	87	102	371	16	342	29	
March	2014	75	78	171	122	105	550	23	508	42	
April	2014	78	77	129	85	178	547	23	482	65	
May	2014	84	83	263	141	233	803	34	738	65	
June	2014	78	78	278	165	225	823	35	771	52	
July	2014	72	69	209	113	195	657	28	610	47	
August	2014						0	0			
September	2014						0	0			
Total of FY 2014							4321	181.5441176	3983	337	
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			

**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*						
	Management				Engineers				Skilled labor				Unskilled labor		Other						Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other		
	Task Order Manager	Quality Control Manager	Safety & Liwi. Manager	Project Manager #1, #2, etc.	Document Control Engineer(F)	Civil Engineer (F)	Office Engineer	Site Engineer	Superintendent	Skilled Labor	Foreman	Equipment Operator	Flagman	Unskilled Labor	Guard/ Security	Janitor (F)	Janitor	Surveyor	Surveyor Assistant	Welder						Geological	Supervisor
July 1, 2013	4	4	4	12	8	4	4	7	7	42	14		28	36	4	7	4	7				3	2,875	7,875	3.5	7.25	
July 2, 2013	4	4	4	12	8	4	4	8	8	48	16		40	36	4	8	4	8				3	3	9	5	7.5	
July 3, 2013	4	4	4	12	8	4	4	8	8	56	16		40	36	4	8						3	3	10	5	6	
July 4, 2013														36									0	0	0	0	4.5
July 5, 2013	4	4	4	12	8	4	4	8	8	48	16		40	36	4	8	4	8				3	3	9	5	7.5	
July 6, 2013	4	4	4	12	8	4	4	8	8	48	16		40	36	4	8	8	8				3	3	9	5	8	
July 7, 2013	4	4	4	12	8	4	4	8	8		16		16	36	4	8	8	8				3	3	3	2	8	
July 8, 2013	4	4	4	12	8	4	4	8	8	48	16		32	36	4	8	4	4				3	3	9	4	7	
July 9, 2013	4	4	4	12	8	4	4	8	8	56	16		32	36	4	8	4	4				3	3	10	4	7	
July 10, 2013	4	4	4	12	8	4	4	8	8	48	16		40	36	4	8	4	4				3	3	9	5	7	
July 11, 2013																							0	0	0	0	3
July 12, 2013	4	4	4	12	8	4	4	8	8	48	16		40	36	4	8	4	4				3	3	9	5	7	
July 13, 2013	4	4	4	12	8	4	4	8	8	48	16		32	36	4	8	4	4				3	3	9	4	7	
July 14, 2013	4	4	4	12	8	4	4	8	8		16		12	36	4	8						3	3	3	1.5	6	
July 15, 2013	4	4	4	12	8	4	4	8	8	56	16		32	36	4	8	4	4				3	3	10	4	7	
July 16, 2013	4	4	4	12	8	4	4	8	8	40	16	16	32	36	4	8	6	6				3	3	10	4	7.5	
July 17, 2013	4	4	4	12	8	4	4	8	8	24	16	16	40	36	4	8						3	3	8	5	6	
July 18, 2013														36									0	0	0	0	4.5
July 19, 2013	4	4	4	12	8	4	4	8	8	24	16	16	40	36	4	8	4	4				3	3	8	5	7	
July 20, 2013	4	4	4	12	8	4	4	8	8	32	16	16	48	36	4	8	3	3				3	3	9	6	6.75	
July 21, 2013	4	4	4	12	8	4	4	8	8	56	16	16	48	36	4	8						3	3	12	6	6	
July 22, 2013	4	4	4	12	8	4	4	8	8	64	16	16	48	36	4	8	8	8				3	3	13	6	8	
July 23, 2013	4	4	4	12	8	4	4	8	8	56	16	16	56	36	4	8	4	4				3	3	12	7	7	
July 24, 2013	4	4	4	12	8	4	4	8	16	56	16	16	72	36	4	8	2	2				3	3	13	9	6.5	
July 25, 2013														36									0	0	0	0	4.5
July 26, 2013	4	4	4	12	8	4	4	8	8	56	16	16	56	36	4	8	4	4				3	3	12	7	7	
July 27, 2013	4	4	4	8	4									36									2.5	0.5	0	0	4.5
July 28, 2013														36									0	0	0	0	4.5
July 29, 2013														36									0	0	0	0	4.5
July 30, 2013														36									0	0	0	0	4.5
July 31, 2013	4	4	4	12	8	4	4	8	8	8	16		40	36	4	8						3	3	5	5	6	
Total of Month	96	96	96	284	188	92	92	183	191	962	358	160	0	904	1104	92	183	83	94	0	0	0	71.5	69,375	208.9	113	194.5

ARW 22.10 Risk Register Log

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Infrastructure Needs Program INP II Task Order No.: TO-294-13-00018 Project: Wells Rehabilitation and Infrastructure Improvements																
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	Construction	Interruption or damage of underground utilities	The risk lies during excavation work and demobilization in hitting or damaging the underground utilities such as 10" pipe and/or the buried electric cables	Delay in work, water shortage, electric shortage, injuries	Contractor	19th of March, 2014	2	2	4	Yes	Yes	Mitigate	During the excavation process, the contractor will take all safety measures to avoid hitting or damaging these utilities and will coordinate with local authorities to figure out the location of such utilities. The 10" pipe will be supported by steel supporting jacks to avoid bending and breaking during pumping process.	IRD	Existing	
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	Personnel injuries (electric shock).	Contractor	1st of Dec, 2013	1	3	3	No	No	Mitigate	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.	IRD	Existing	
3	Construction	Fall of personnel during construction of retaining wall.	Personnel working in construction activities are usually subject to sudden slippage off scaffolding and might get injured by reinforcing steel bars	Personnel injuries.	Contractor	May, 2014	2	1	2	No	No	Mitigate	Holding TB meetings regularly to aware workers of existing danger. Apply safety measures by wearing PPTs. Avoid running over scaffoldings.	IRD	Existing	

CONSTRUCTION MONTHLY PROGRESS REPORT- ATTACHMENTS

Reporting Period: July 01-
July 31, 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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RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS

July 2014 - Roll Up Schedule

01-Aug-14

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q															
								N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
Total		351	01-Aug-14	06-Jul-15	23-Oct-13		0																
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS		351	01-Aug-14	06-Jul-15	23-Oct-13		0																
Milestones		481	11-Jun-15	06-Jul-15	23-Oct-13		-72																
General Milestones		481	24-Jun-15	06-Jul-15	23-Oct-13		-72																
Intermediate Milestones		435	11-Jun-15	13-Jun-15	01-Dec-13		-55																
Mobilization		24			24-Oct-13	08-Jan-14																	
Submittals		399	02-Aug-14	06-Jul-15	31-Oct-13		0																
Pre Construction Submittals		45			31-Oct-13	31-Mar-14																	
Construction Submittals		383	02-Aug-14	17-Jun-15	14-Nov-13		-61																
Material Submittals		328	02-Aug-14	14-Apr-15	06-Jan-14		-6																
Civil		328	02-Aug-14	14-Apr-15	06-Jan-14		-6																
Earth Works		68	02-Aug-14	02-Aug-14	12-Apr-14		104																
Concrete Works		121			07-Jan-14	26-May-14																	
Roads Works		69	02-Aug-14	14-Oct-14	13-May-14		142																
Miscellaneous		81	02-Aug-14	14-Oct-14	06-Jan-14		129																
Building Works		229	02-Aug-14	14-Apr-15	16-May-14		-19																
Mechanical		130	02-Aug-14	25-Sep-14	06-Jan-14		142																
Local Manufacturer		114	02-Aug-14	06-Sep-14	10-Feb-14		159																
Abroad Manufacturer (Long Lead Items)		114	02-Aug-14	25-Sep-14	06-Jan-14		30																
Electrical		153	02-Aug-14	06-Sep-14	06-Feb-14		137																
Abroad Manufacturer (Long Lead Items)		127	02-Aug-14	06-Sep-14	10-Mar-14		56																
Local Manufacturer		148	02-Aug-14	06-Sep-14	06-Feb-14		137																
Shop Drawings		350	02-Aug-14	11-May-15	17-Dec-13		-35																
Civil		178	02-Aug-14	12-Oct-14	17-Dec-13		137																
Mechanical		150	02-Aug-14	04-Feb-15			45																
Electrical		330	02-Aug-14	11-May-15	20-Feb-14		-42																
Methods Statement & Work Plans		383	02-Aug-14	17-Jun-15	14-Nov-13		-62																
Civil		383	02-Aug-14	17-Jun-15	14-Nov-13		-62																
Mechanical		63	07-Sep-14	24-Nov-14			90																
Electrical		75	02-Aug-14	02-Nov-14			122																
Post Construction Submittals		0	06-Jul-15	06-Jul-15			0																
Procurement		187	01-Aug-14	21-Apr-15			-19																
Mechanical, Electrical Equipments&Instrumentation,...etc for Arrabeh Well		176	01-Aug-14	02-Feb-15			48																
Material Order & Manufacture		176	01-Aug-14	02-Feb-15			48																
Mechanical Equipment		176	01-Aug-14	02-Feb-15			42																
Electrical Equipment		157	01-Aug-14	11-Jan-15			67																
Mechanical, Electrical Equipments&Instrumentation,...etc for Sanur Well		175	01-Aug-14	02-Feb-15			49																
Material Order & Manufacture		175	01-Aug-14	02-Feb-15			49																
Mechanical Equipment		175	01-Aug-14	02-Feb-15			49																
Electrical Equipment		157	01-Aug-14	11-Jan-15			67																
Steel Pipes,Fittings&Valves		136	13-Oct-14	21-Apr-15			-41																
Material Order & Manufacture		125	13-Oct-14	06-Apr-15			-41																
All Needed Pipes,Steel Pipes & Fittings		60	13-Oct-14	22-Dec-14			23																
Valves		81	25-Dec-14	06-Apr-15			-47																
Material Delivery		86	22-Dec-14	21-Apr-15			-41																
All Needed Pipes,Steel Pipes & Fittings		12	22-Dec-14	06-Jan-15			33																
Valves		12	06-Apr-15	21-Apr-15			-47																
Execution Phase		351	02-Aug-14	06-Jul-15	24-Oct-13		0																
Project 1 Arraba Well Pump Station Rehabilitation & Infrastructure Improvements		343	02-Aug-14	24-Jun-15	24-Oct-13		8																
Mobilization for P1		24			24-Oct-13	08-Jan-14																	
P1 - Arraba Well Pump Station Rehabilitation		63			25-Dec-13	28-Mar-14																	
Design Review After Well Development Results		151			14-Mar-14	19-Jun-14																	
Geophysical Logging Final Acceptance		1			14-Mar-14	27-May-14																	

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



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

RFTOP WATER-294-13-00018 WELL REHABILITATION IMPROVEMENTS

July 2014 - One Month Look Ahead

01-Aug-14

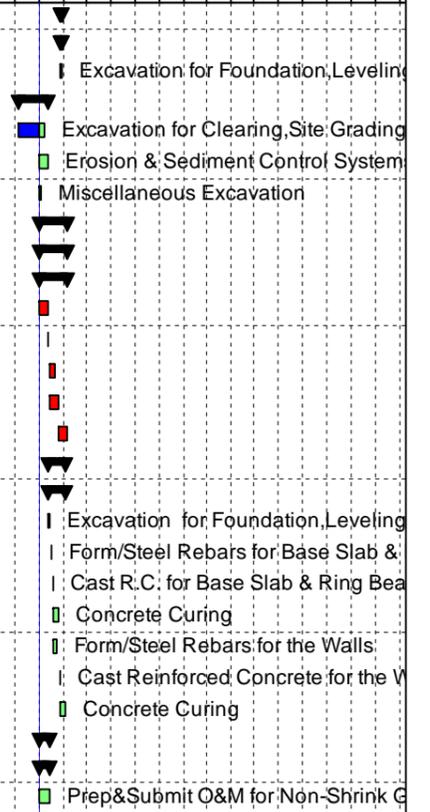
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q																			
								N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O					
RFTOP WATER-294-13-00018 WELL REHABILITATION & IMPROVEMENTS																																				
Submittals																																				
Construction Submittals																																				
Material Submittals																																				
Civil																																				
Earth Works																																				
CS265	Approval of Bedding Material - Test Report/Soil Classification	0		02-Aug-14			104																													
Roads Works																																				
CS280	Prep.&Submit Asphalt Mix Design - Test Report	7	02-Aug-14	09-Aug-14			156																													
Miscellaneous																																				
CS480	Prep.&Submit Manhole Cover, Frame and Steps - Product Data	7	02-Aug-14	09-Aug-14			130																													
CS510	Prep.&Submit Reinforced Concrete Pipe - Data Sheet & Certificates	7	02-Aug-14	09-Aug-14			100																													
CS610	Prep.&Submit External,Internal Ladders&Handrail - Product Data & Sample	7	02-Aug-14	09-Aug-14			126																													
CS900	Prep.&Submit Steel Structure&Shades Profiles- Samples & Product Data	7	02-Aug-14	09-Aug-14			90																													
CS970	Prep.&Submit Lockers - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																													
CS975	Prep.&Submit Storage Shelving - Sample	7	02-Aug-14	09-Aug-14			90																													
Building Works																																				
CS530	Prep.&Submit Concrete Block Masonary - Physical Samples & Test Report	7	02-Aug-14	09-Aug-14			122																													
CS690	Prep.&Submit Rough&Finish Carpentry - Product Data	7	02-Aug-14	09-Aug-14			155																													
CS770	Prep.&Submit Steel Doors & Frames - Product Data & Sample	7	02-Aug-14	09-Aug-14			155																													
CS780	Prep.&Submit Flush Wood Doors - Sample	7	02-Aug-14	09-Aug-14			155																													
CS810	Prep.&Submit Coiling Doors & Grilles - Sample & Product Data	7	02-Aug-14	09-Aug-14			126																													
CS820	Prep.&Submit Aluminum Windows - Sample	7	12-Aug-14	19-Aug-14			127																													
CS890	Prep.&Submit Plastering Accessories - Sample	7	02-Aug-14	09-Aug-14			116																													
CS910	Prep.&Submit Terrazzo Tiles - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																													
CS930	Prep.&Submit Ceramic Tiles - Sample & Product Data	7	02-Aug-14	09-Aug-14			-19																													
CS982	Prep.&Submit Toilet Accessories - Sample & Product Data	7	02-Aug-14	09-Aug-14			155																													
Mechanical																																				
Local Manufacturer																																				
CS341	Prep&Submit Copper Pipes - Product Data	5	02-Aug-14	06-Aug-14			50																													
CS351	Prep&Submit Refrigerant Pipes - Product Data	5	02-Aug-14	06-Aug-14			50																													
CS481	Prep&Submit Pipe,Duct Work&Equipment Insulation - Product Data	5	02-Aug-14	06-Aug-14			50																													
CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Test Reports	0		25-Aug-14			-50																													
CS581	Prep.&Submit Plumbing (Piping,Fixtures&Equipment) - Product Data	5	02-Aug-14	06-Aug-14			80																													
CS661	Prep&Submit Heat,Ventilation&Air Conditioning Equipment - Product Data	5	02-Aug-14	06-Aug-14			28																													
CS677	Prep&Submit Chlorination System Pumps,Tanks,Drums,Injectors,Hose Pips.	5	02-Aug-14	06-Aug-14			159																													
CS688	Prep&Submit Klitchen Equipment - Product Data	5	02-Aug-14	06-Aug-14			157																													
Abroad Manufacturer (Long Lead Items)																																				
CS225	Prep&submit Vertical Turbine Deep Well Pump - Arrabeh Well	21	02-Aug-14	25-Aug-14			-9																													
CS228	Prep&submit Vertical Turbine Deep Well Pump - Sanur Well	21	02-Aug-14	25-Aug-14			6																													
CS231	Prep&submit Canned Vertical Multistage Turbine Booster Pump	5	02-Aug-14	06-Aug-14			47																													
CS251	Prep&Submit Submersible Sump Pump	5	02-Aug-14	06-Aug-14			11																													
CS271	Prep&Submit Compressors, Tank-Mounted, Reciprocating	5	02-Aug-14	06-Aug-14			47																													
CS291	Prep&Submit Horizontal Louver Blinds - Sample	5	02-Aug-14	06-Aug-14			47																													
CS301	Prep&Submit Surge Control Bladder Tank - Certification,Product Data&Test report	5	02-Aug-14	06-Aug-14			-19																													
CS311	Prep&Submit Polyethylene Tank - Product Data	5	02-Aug-14	06-Aug-14			47																													
CS537	Prep&Submt Air Conditioning Units&Accessories	5	02-Aug-14	06-Aug-14			23																													

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



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

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q	Q													
								N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
Retaining Wall Part # 3																													
Civil & Structural Works																													
P2-RT-550	Excavation for Foundation,Leveling,Compacting Subgrade Layer	3	27-Aug-14	30-Aug-14			223																						
Demolishing,Site Development,Apply Safety Measurments&Site Preparation																													
P2-DEMO-40	Excavation for Clearing,Site Grading&Preparation	7	02-Aug-14	07-Aug-14	07-Jul-14		3																						
P2-DEMO-50	Erosion & Sediment Control Systems	10	02-Aug-14	12-Aug-14			3																						
P2-DEMO-70	Miscellaneous Excavation	3	02-Aug-14	04-Aug-14			275																						
Construction of New Pump Station																													
Balance Tank 1000 m3																													
Civil & Structural Works																													
P2-BT-330	Supply and Spread 25cm B/C With Compaction Test & under ground Piping (Perforated Pipes)	10	02-Aug-14	12-Aug-14			-46																						
P2-BT-340	Casting Lean Concrete Under Balance Tank	1	13-Aug-14	13-Aug-14			-46																						
P2-BT-350	Concrete Curing	7	14-Aug-14	21-Aug-14			-46																						
P2-BT-360	Form/Steel Rebars for Base Slab/Installing Water Stop	10	14-Aug-14	25-Aug-14			-46																						
P2-BT-370	Internal Formwork for 1st Group Blocks (Costruction Joints)	10	26-Aug-14	06-Sep-14			-46																						
Septic & Seepage Tank																													
Civil & Structural Works																													
P2-SS-220	Excavation for Foundation,Leveling,Subgrade layers Compacted	2	13-Aug-14	14-Aug-14			3																						
P2-SS-230	Form/Steel Rebars for Base Slab & Ring Beam Including Water Stop	2	16-Aug-14	17-Aug-14			3																						
P2-SS-240	Cast R.C. for Base Slab & Ring Beam	1	18-Aug-14	18-Aug-14			3																						
P2-SS-250	Concrete Curing	7	19-Aug-14	26-Aug-14			3																						
P2-SS-260	Form/Steel Rebars for the Walls	4	19-Aug-14	23-Aug-14			6																						
P2-SS-270	Cast Reinforced Concrete for the Wallis	1	27-Aug-14	27-Aug-14			3																						
P2-SS-280	Concrete Curing	7	28-Aug-14	04-Sep-14			3																						
(O&M),Inspection,Commissioning,Start Up & Training																													
Initial Operation & Manufacturer Technical Manual Submittals (O&M)																													
P2-OM-00040	Prep&Submit O&M for Non-Shrink Grout	12	02-Aug-14	14-Aug-14			162																						



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

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:	

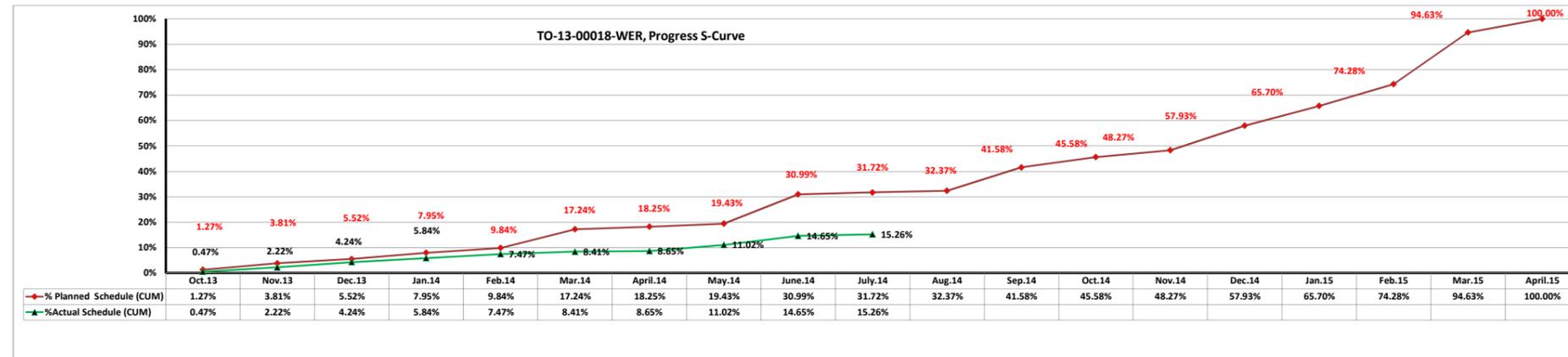
PROJECT 3 Saadeh Well Pump Station - Rehabilitation

USD	
Total Contract Value Less Day Work:	\$493,634.98
Revised Total Contract Value Less Day Work:	\$376,334.82
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	
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
Revised Total Contract Value Less Day Work:	\$13,904,556.73
Day Work Value:	\$817,300.18
Total Contract Value Including Day Work:	\$14,721,856.91

	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	\$178,055.32	\$356,110.65	\$239,531.63	\$340,863.76	\$265,630.41	\$1,036,569.88	\$142,064.98	\$165,787.18	\$1,621,107.65	\$101,526.35	\$91,263.33	\$1,291,207.84	\$561,137.67	\$377,098.76	\$1,355,243.65	\$1,089,356.97	\$1,203,071.89	\$2,853,307.27	\$752,921.71	\$14,021,856.90
Planned Schedule Value (CUM)	\$178,055.32	\$534,165.97	\$773,697.60	\$1,114,561.36	\$2,150,197.13	\$2,557,813.97	\$2,770,192.54	\$2,952,502.65	\$3,131,594.56	\$3,442,262.83	\$4,203,487.84	\$5,367,910.89	\$6,057,671.91	\$7,182,846.02	\$11,786,324.99	\$12,656,319.68	\$13,283,860.66	\$13,781,338.08	\$14,021,856.90	\$14,021,856.90
Actual Schedule Value	\$65,599.32	\$243,654.67	\$280,936.19	\$221,497.26	\$226,373.76	\$130,651.66	\$34,462.58	\$328,945.65	\$504,672.93	\$85,017.98										
Actual Schedule Value (CUM)	\$65,599.32	\$309,253.99	\$590,190.18	\$811,687.44	\$1,038,061.20	\$1,168,712.86	\$1,203,175.44	\$1,532,121.09	\$2,036,794.02	\$2,121,812.00										
% Planned Schedule	1.27%	2.54%	1.71%	2.43%	1.89%	7.39%	1.01%	1.18%	11.56%	0.72%										
% Planned Schedule (CUM)	1.27%	3.81%	5.52%	7.95%	9.84%	17.24%	18.25%	19.43%	30.99%	31.72%	32.37%	41.58%	45.58%	48.27%	57.93%	65.70%	74.28%	94.63%	100.00%	100%
% Actual Schedule	0.47%	1.75%	2.02%	1.59%	1.63%	0.94%	0.25%	2.37%	3.63%	0.61%										
% Actual Schedule (CUM)	0.47%	2.22%	4.24%	5.84%	7.47%	8.41%	8.65%	11.02%	14.65%	15.26%										



SNW 22.3 Site Memos Log

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International Relief & Development

Infrastructure Needs Program- INP

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

Project: Wells Rehabilitation Project

NOA Date: September 23, 2014

NTP Date: October 25, 2014

Current as Date: August 3, 2014

Site Memoranda From Engineer To Contractor (SM)

Number	Description/Subject	Date Received	Response Date	Comments
SM-13-00018-WER-E-C-007	Vertical Turbine Line Shaft Pump at Project #02	July 14, 2014		SM is referred to Sanur Well

SNW 22.4 Material or Equipment Delivered to Site Log

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Material Log

Task Order:	AID-294-TO-13-00018			
Project:	Wells Rehabilitation Project			
Sub-project	Sanur Well Pump Station Rehabilitation and Infrastructure Improvements			
Item	Date	Description	Qty	Location
There were no materials delivered to site during this reporting period				

Equipment Log

Task Order:		AID-294-TO-13-00018			
Project:		Wells Rehabilitation Project			
Sub-project		Sanur Well Pump Station Rehabilitation & Infrastructure Improvements			
No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	July 1, 2014	Rig	1	12	
2		JCB Back Hole-1993			1
3		Crane	1	12	
4		Mitsubishi L200 -2007	1	12	
5		Generator Set			1
6	July 2, 2014	Rig	1	12	
7		JCB Back Hole-1993			1
8		Crane	1	12	
9		Mitsubishi L200 -2007	1	12	
10	Generator Set			1	
11	July 3, 2014	Rig	1	12	
12		JCB Back Hole-1993			1
13		Crane	1	12	
14		Mitsubishi L200 -2007	1	12	
15	Generator Set			1	
16	July 4, 2014	Rig	1	8	
17		JCB Back Hole-1993			1
18		Generator Set			1
19		Mitsubishi L200 -2007	1	12	
20	Crane			1	
21	July 5, 2014	Rig			1
22		JCB Back Hole-1993			1
23		Mitsubishi L200 -2007	1	8	
24		Generator Set			1
25	July 6, 2014	Rig			1
26		JCB Back Hole-1993	1	4	
27		Truck	1	4	
28		Mitsubishi L200 -2007	1	8	
29		Generator Set			1
30	July 7, 2014	Rig			1
31		JCB Back Hole-1993	1	8	
32		Mitsubishi L200 -2007	1	8	
33		Generator Set			1
34	July 8, 2014	Rig			1
35		JCB Back Hole-1993	1	8	
36		Level	1	4	
37		Mitsubishi L200 -2007	1	8	
38		Generator Set			1
39	Total Station	1	4		
40	July 9, 2014	Rig			1
41		JCB Back Hole-1993	1	8	
42		Level	1	3	
43		Mitsubishi L200 -2007	1	8	
44		Generator Set			1
45	Total Station	1	3		
46	July 10, 2014	Rig			1
47		JCB Back Hole-1993	1	8	
48		Mitsubishi L200 -2007	1	8	
49		Generator Set			1
50	July 11, 2014	Rig			1
51		JCB Back Hole-1993	1	8	
52		Mitsubishi L200 -2007	1	8	
53	July 12, 2014	Rig			1
54		JCB Back Hole-1993	1	8	
55		Level	1	4	
56		Mitsubishi L200 -2007	1	8	
57	Total Station	1	4		
58	July 13, 2014	Rig			1
59		JCB Back Hole-1993	1	8	
60		Level	1	4	
61		Mitsubishi L200 -2007	1	8	

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
62		Total Station	1	4	
63		Rig			1
64	July 14, 2014	JCB Back Hole-1993	1	8	
65		Level	1	2	
66		Mitsubishi L200 -2007	1	8	
67		Total Station	1	2	
68		Rig			1
69	July 15, 2014	JCB Back Hole-1993	1	8	
70		Level	1	2	
71		Mitsubishi L200 -2007	1	8	
72		Total Station	1	2	
73		Rig			1
74	July 16, 2014	JCB Back Hole-1993-1	1	8	
75		JCB Back Hole-1993-2	1	4	
76		Truck	1	4	
77		Mitsubishi L200 -2007	1	8	
78		Total Station	1	2	
79		Level	1	2	
80	Rig			1	
81	July 17, 2014	JCB Back Hole-1993-1	1	8	
82		Truck	1	4	
83		Mitsubishi L200 -2007	1	8	
84		Total Station	1	4	
85		Rig			1
86	July 18, 2014	JCB Back Hole-1993			1
87		Mitsubishi L200 -2007			1
88		JCB Back Hole-1993-1			1
89	July 19, 2014	Mitsubishi L200 -2007	1	8	
90		Total Station	1	4	
91		Crawler Excavator- Hitachi	1	1.5	
92	July 20, 2014	JCB Back Hole-1993-1	1	8	
93		Mitsubishi L200 -2007	1	8	
94		Level	1	2	
95		Total Station	1	2	
96	July 21, 2014	Crawler Excavator- Hitachi			1
97		JCB Back Hole-1993-1			1
98		Mitsubishi L200 -2007	1	8	
99	July 22, 2014	Crawler Excavator- Hitachi			1
100		JCB Back Hole-1993-1			1
101		Mitsubishi L200 -2007	1	8	
102	July 23, 2014	Crawler Excavator- Hitachi			1
103		JCB Back Hole-1993-1	1	8	
104		Truck	1	8	
105		Mitsubishi L200 -2007	1	8	
106		Level	1	2	
107		Total Station	1	2	
108	July 24, 2014	Crawler Excavator- Hitachi			1
109		JCB Back Hole-1993-1			1
110		Mitsubishi L200 -2007	1	8	
111	July 25, 2014	Rig			1
112		JCB Back Hole-1993			1
113		Mitsubishi L200 -2007			1
114	July 26, 2014	Crawler Excavator- Hitachi			1
115		JCB Back Hole-1993-1			1
116		Mitsubishi L200 -2007	1	8	
117	July 27, 2014	Crawler Excavator- Hitachi			1
118		JCB Back Hole-1993-1			1
119	July 28, 2014	Crawler Excavator- Hitachi			1
120		JCB Back Hole-1993-1			1
121	July 29, 2014	Crawler Excavator- Hitachi			1
122		JCB Back Hole-1993-1			1
123	July 30, 2014	Crawler Excavator- Hitachi			1
124		JCB Back Hole-1993-1			1
125	July 31, 2014	Crawler Excavator- Hitachi			1
126		JCB Back Hole-1993-1	1	8	
127		JCB Back Hole-1993-2			1

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-011-A	July 3, 2014	July 5, 2014	Inspecting the location of Sanur balance tank prior to start excavation works	July 5, 2014	No Exceptions Noted		
IR-13-00018-SNW-012-A	July 6, 2014	July 6, 2014	Inspecting Clearing, Grabbing and Stripping For Balance Tank Location	July 6, 2014	No Exceptions Noted		
IR-13-00018-SNW-013-A	July 8, 2014	July 8, 2014	Inspecting Site Clearing, Grubbing and Stripping	July 8, 2014	Rejected and Resubmit		
IR-13-00018-SNW-013-B	July 10, 2014	July 10, 2014	Inspecting Site Clearing, Grubbing and Stripping	July 10, 2014	No Exceptions Noted		
IR-13-00018-SNW-014-A	July 8, 2014	July 9, 2014	Start Excavation To Formation Level For The BT	July 9, 2014	No Exceptions Noted		
IR-13-00018-SNW-015-A	July 10, 2014	July 10, 2014	Inspecting On Site Implementation Of The Approved Traffic Plan	July 10, 2014	Amend - Resubmit		
IR-13-00018-SNW-015-B	July 13, 2014	July 13, 2014	Inspecting On Site Implementation Of The Approved Traffic Plan	July 13, 2014	Amend - Resubmit		
IR-13-00018-SNW-015-C	July 15, 2014	July 15, 2014	Inspecting On Site Implementation Of The Approved Traffic Plan	July 15, 2014	No Exceptions Noted		
IR-13-00018-SNW-016-A	July 20, 2014	July 20, 2014	Inspecting the Excavated Level to the Subgrade for Balance Tank (1.9m Below the Existing Level)	July 20, 2014	Amend and Resubmit		
IR-13-00018-SNW-016-B	July 24, 2014	July 26, 2014	Inspecting the Reached Substrata Levels for the BT Base	July 26, 2014	Rejected and Resubmit		
IR-13-00018-SNW-017-A	July 21, 2014	July 21, 2014	Inspection for Remaining Site Clearing, Grubbing and Stripping	July 22, 2014	Amend and Resubmit		
IR-13-00018-SNW-017-B	July 31, 2014	August 3, 2014	Inspection for Remaining Site Clearing (15 cm), Grubbing and Stripping				

SNW 22.6 Submittals Log

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Submittal Categories		Submittal Classification		Identifiers			Revised/Alpha Identifier			Submittal Disposition/Color Coding								
PD	PRODUCT DATA	PCS	Procurement	WER	WER Rehabilitation Project	Final Submittal	WER-18-WER-001-A			A	No Exception Noted							
SD	SHOP DRAWINGS	CONS	Construction	ARW	Project 1 Identifier	Final Submittal	WER-18-WER-001-B			B	Make Correction Noted							
AD	ADMINISTRATIVE/OTHER	PSTS	Post construction	SNW	Project 2 Identifier	Second Resubmittal	WER-18-WER-001-C			C	Amend and Resubmit							
TR	TEST REPORT			SDW	Project 3 Identifier					D	Revised - Resubmit							
SCH	SCHEDULE									E	Review Not Required							
RPT	REPORT									F	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
SUB-00018-SNW-091-B	Living Quarters Building Shop Drawing (Structural & Architectural) for Sanur Well	Section 01300-Part-1.8-B & Drawing No: SSC(1,2) Confirmed General Design	Rev.	SD	CONS	SUB	SNW	CS636	B		June 22, 2014	July 1, 2014		July 31, 2014	July 3, 2014	2	B	
SUB-00018-SNW-098-B	Electrical Metering Building Shop Drawing (Structural & Architectural) for Sanur	Section 01300-Part-1.8-B & EM2A(1-4), EM2S(1,2), Rev. Confirmed General Design		SD	CONS	SUB	SNW	CS390	B		June 23, 2014	July 8, 2014		August 7, 2014	July 15, 2014	7	C	
SUB-00018-WER-117-B	Control & Instrumentation Cables	Section 16120-Part-2.2(B), 2.2 C		PD	CONS	SUB	WER	CS1120	B		June 23, 2014	July 1, 2014		July 31, 2014	July 3, 2014	2	A	
SUB-00018-WER-133-C	Back Pressure Valve-6" & 8"	Section 15217-Part 2.2.1-C(2,5,6)		PD	CONS	SUB	WER	CS577	C		July 13, 2014	July 20, 2014		August 19, 2014				
SUB-00018-ARW-142-B	Geophysical Logging -Spinner Under Static Condition	Section 02623-Part 4		AD	CONS	SUB	ARW		B		From main contractor directly	July 13, 2014		August 12, 2014	July 14, 2014	1	A	
SUB-00018-WER-213-B	Pressure Reducing Valve DN: 50mm	Section 15217-Part. 2.1-C (3,5)		PD	CONS	SUB	WER		B		July 10, 2014	July 20, 2014		August 19, 2014				
SUB-00018-WER-215-C	Fans, Blowers, and Ventilators-Chlorination Room Fans	Section 15830-Part. 2.2		PD	CONS	SUB	WER		C		July 7, 2014	July 22, 2014		August 21, 2014	July 23, 2014	1	A	
SUB-00018-SNW-303-B	Activity Report for Sanur Well Development By Pumping	Section 02624-Part-3.1-B		AD	CONS	SUB	SNW		B		From main contractor directly	July 17, 2014		August 16, 2014				
SUB-00018-WER-304-B	QA/QC Submittal Register Monthly Update May, 2014	Section 01300-Part 1.8 B Contractor's manual, 4.1-construction submittals (3)		AD	CONS	SUB	WER		B		From main contractor directly	July 16, 2014		August 15, 2014	July 22, 2014	6	B	
SUB-00018-WER-306-B	Monthly Risk Management Plan Update May, 2014	Contractor's Manual-Sec. 4.1/construction submittals #003		AD	CONS	SUB	WER		B		From main contractor directly	July 1, 2014		July 31, 2014	July 2, 2014	1	B	
SUB-00018-WER-307-B	Monthly Environmental Plan Update and Mitigation Plan Update May, 2014	Contractor's Manual-Sec. 4.1/14 & Specs.1560		AD	CONS	SUB	WER		B		From main contractor directly	July 10, 2014		August 9, 2014	July 13, 2014	3	B	
SUB-00018-WER-308-B	Monthly Safety Plan Update May, 2014	Contractor's Manual-Sec. 4.1/12		AD	CONS	SUB	WER		B		From main contractor directly	July 1, 2014		July 31, 2014	July 2, 2014	1	B	
SUB-00018-SNW-310-B	Shop Drawing "Sanur well" Confirmed Profile	Shop Drawing "Sanur well" Confirmed Profile		SD	CONS	SUB	SNW		B		From main contractor directly	July 2, 2014		August 1, 2014	July 14, 2014	12	C	
SUB-00018-SNW-310-C	Shop Drawing "Sanur well" Confirmed Profile	Section 01300-Part-1.8-B		SD	CONS	SUB	SNW		C		From main contractor directly	July 27, 2014		August 26, 2014				
SUB-00018-ARW-323-B	7 Days Concrete Compressive Strength Test for R.W Footing Section E from St (00+000) to St (31+670)			TR	CONS	Lab Test	ARW		B		From main contractor directly	July 7, 2014		August 6, 2014	July 7, 2014	0	A	
SUB-00018-SNW-324-B	Water Sample Completion Report	Section 02624-Part- 1.2-F, 3.2-A,B & Section 02624-Part- 3.7-D		TR	CONS	Lab Test	SNW		B		From main contractor directly	July 13, 2014		August 12, 2014	July 22, 2014	9	A	
SUB-00018-ARW-337-A	7 Days Test Report on Concrete Compressive Strength R.W-First Step to High 3.5 m, From St. (78+748) to St. (101+948)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 1, 2014		July 31, 2014	July 2, 2014	1	A	
SUB-00018-SNW-338-A	Environmental Conclusion Report for Trees Removal-Sanur Well Project	Section 01300-Part-1.8-B		AD	CONS	SUB	SNW		A		From main contractor directly	July 1, 2014		July 31, 2014	July 2, 2014	1	E	
SUB-00018-ARW-339-A	28 Days Test Report on Concrete Compressive Strength R.W-Footing Type B, From St. (90+050) to St. (126+76)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 1, 2014		July 31, 2014	July 2, 2014	1	D	
SUB-00018-WER-340-A	Stainless Steel Angle and Plate Bar	Section 05500-Part-2.1-C		PD	CONS	SUB	WER		A		July 1, 2014	July 1, 2014		July 31, 2014	July 3, 2014	2	A	
SUB-00018-WER-341-A	Low Voltage Cables Complementary	Section 16120-Part-2.2-A		PD	CONS	SUB	WER		A		June 29, 2014	July 2, 2014		August 1, 2014	July 3, 2014	1	A	
SUB-00018-WER-342-A	Recovery Plan For Project Delay	Section 01311-Part 1.5-11		AD	CONS	SUB	WER		A		From main contractor directly	July 3, 2014		August 2, 2014	July 7, 2014	4	C	
SUB-00018-SNW-343-A	Sanur Site Plan as per RFI No.036	Section 01300-Part-1.8-B		SD	CONS	SUB	SNW		A		June 26, 2014	July 3, 2014		August 2, 2014	July 8, 2014	5	B	
SUB-00018-SNW-344-A	Method Statement for Demolition of the Existing Storage Room at Sanur Well	Section 01640-Part-1.4		AD	CONS	SUB	SNW		A		June 5, 2014	July 6, 2014		August 5, 2014	July 7, 2014	1	B	
SUB-00018-ARW-345-A	7 Days Test Report on Concrete Compressive Strength R.W-Wall Type E, From St (00+000) to St (30+400)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 7, 2014		August 6, 2014	July 7, 2014	0	A	
SUB-00018-WER-346-A	QC Monthly Report June, 2014	Section 01300-Part-1.8-B		AD	CONS	SUB	WER		A		From main contractor directly	July 7, 2014		August 6, 2014	July 13, 2014	6	B	
SUB-00018-ARW-347-A	Method Statement for Retaining Wall Concrete Repair -Arraba Well Project	Section 01300-Part-1.8-B		AD	CONS	SUB	ARW		A		From main contractor directly	July 9, 2014		August 8, 2014	July 10, 2014	1	C	
SUB-00018-ARW-347-B	Method Statement for Retaining Wall Concrete Repair -Arraba Well Project	Section 01300-Part-1.8-B		AD	CONS	SUB	ARW		B		From main contractor directly	July 21, 2014		August 20, 2014	July 24, 2014	3	C	
SUB-00018-SNW-348-A	Method Statement for Balance Tank Construction-Sanur Well Project	Section 01300-Part-1.8-B		AD	CONS	SUB	SNW		A		July 5, 2014	July 9, 2014		August 8, 2014	July 10, 2014	1	B	
SUB-00018-ARW-349-A	28 Days Test Report on Concrete Compressive Strength R.W Footing-Type E, From St (00+000) to St (31+670)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 9, 2014		August 8, 2014	July 10, 2014	1	A	
SUB-00018-ARW-350-A	7 Days Test Report on Concrete Compressive Strength R.W Footing-Type C, From St (126+800) to St (140+200)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 9, 2014		August 8, 2014	July 10, 2014	1	C	
SUB-00018-WER-351-A	Monthly Safety Plan Update-June, 2014	Contractor's Manual-Sec. 4.1/12		AD	CONS	SUB	WER		A		From main contractor directly	July 10, 2014		August 9, 2014	July 14, 2014	4	A	
SUB-00018-WER-352-A	Monthly Environmental Plan Update and Mitigation Plan Update June, 2014	Contractor's Manual-Sec. 4.1/14		AD	CONS	SUB	WER		A		From main contractor directly	July 10, 2014		August 9, 2014	July 14, 2014	4	A	
SUB-00018-ARW-353-A	Method Statement for Core Test & Repair	Section 1300-Part-1.8-B		AD	CONS	SUB	ARW		A		From main contractor directly	July 13, 2014		August 12, 2014	July 16, 2014	3	B	
SUB-00018-SNW-354-A	Method Statement for Well Pump Control Cable Trench	Section 01300-Part-1.8-B		AD	CONS	SUB	SNW		A		From main contractor directly	July 13, 2014		August 12, 2014	July 13, 2014	0	B	
SUB-00018-WER-355-A	Monthly Risk Management Plan Update June, 2014	Contractor's Manual-Sec. 4.1/construction submittals #003		AD	CONS	SUB	WER		A		July 12, 2014	July 13, 2014		August 12, 2014	July 14, 2014	1	A	
SUB-00018-SNW-356-A	Earthing Shop Drawing for Sanur Balance Tank	Section 16450-Part-1.2-B		SD	CONS	SUB	SNW		A		July 12, 2014	July 16, 2014		August 15, 2014	July 17, 2014	1	B	
SUB-00018-WER-357-A	QA/QC Submittal Register Monthly Update June, 2014	Section 01300-Part 1.8 B & Contractor's manual, 4.1-construction submittals (3)		AD	CONS	SUB	WER		A		From main contractor directly	July 16, 2014		August 15, 2014	July 22, 2014	6	B	
SUB-00018-SNW-358-A	Method Statement for Sanur Balance Tank Excavation	Section 01300-Part-1.8-B		AD	CONS	SUB	SNW		A		From main contractor directly	July 17, 2014		August 16, 2014	July 23, 2014	6	C	
SUB-00018-WER-359-A	Welding Certificate and Method Statement for Water Stop	Section 03290-Part 1.3-D		AD	CONS	SUB	WER		A		From main contractor directly	July 17, 2014		August 16, 2014	July 22, 2014	5	C	
SUB-00018-WER-360-A	4", 8", 12" Balance Tank Flanges Welding Visual Test by IRD CWI	Section 01300-Part 1.8 B		AD	CONS	SUB	WER		A		From main contractor directly	July 17, 2014		August 16, 2014	July 22, 2014	5	B	
SUB-00018-SNW-361-A	Soil Confirmation Report-Balance Tank Foundation-Sanur Well Project	Section 02200-Part-22		TR	CONS	Lab Test	SNW		A		From main contractor directly	July 17, 2014		August 16, 2014	July 22, 2014	5	A	
SUB-00018-SNW-362-A	Balance Tank Underdrain System	Drawing No: GS-6-Rev. Program Standard Details		SD	CONS	SUB	SNW		A		July 10, 2014	July 20, 2014		August 19, 2014	July 27, 2014	7	B	
SUB-00018-ARW-363-A	Arraba Well to North Zoon Pressure Reducing Valve-SJ01-VV-PRV-100P	Section 15217-Part 2.2-C		PD	CONS	SUB	ARW		A		July 14, 2014	July 20, 2014		August 19, 2014				
SUB-00018-ARW-364-A	Arraba Reservoir Inlet Flow Control Valve SJ04-CR1-HDV-720C	Section 15217-Part 2.2-C		PD	CONS	SUB	ARW		A		July 14, 2014	July 20, 2014		August 19, 2014				
SUB-00018-ARW-365-A	Mirka Balance Tank Inlet Flow Meter Control Valve SJ13-PSX-HDV-710C	Section 15217-Part 2.2-C		PD	CONS	SUB	ARW		A		July 14, 2014	July 20, 2014		August 19, 2014				
SUB-00018-SNW-366-A	Fence Wall and Main Gate Shop Drawing	Section 02834-Part.1.2		SD	CONS	SUB	SNW		A		July 14, 2014	July 20, 2014		August 19, 2014				
SUB-00018-ARW-367-A	28 Days Test Report on Concrete Compressive Strength RW (Wall) First Step to High 3.5m from St.(78+748) to St.(101+948)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 21, 2014		August 20, 2014	July 22, 2014	1	A	
SUB-00018-ARW-368-A	28 Days Test Report on Concrete Compressive Strength RW (Wall) Type C from St. 36+584 to St 35+548	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 21, 2014		August 20, 2014	July 22, 2014	1	C	
SUB-00018-ARW-369-A	7 Days Test Report on Concrete Compressive Strength for Pump suction header and RW (wall) section D from St.(30+400) to St.(36+400)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 21, 2014		August 20, 2014	July 22, 2014	1	A	
SUB-00018-ARW-370-A	45 Days Concrete Compressive Strength Test for R.W Footing Section (B) from St.(90+050) to St. (126+76)	Section 03300-Part-1.4-C		TR	CONS	Lab Test	ARW		A		From main contractor directly	July 21, 2014		August 20, 2014	July 22, 2014	1	E	
SUB-00018-SNW-371-A	Balance Tank Lighting and Power Shop Drawing	Section 16500-Part.1.3		SD	CONS	SUB	SNW		A		July 20, 2014	July 21, 2014		August 20, 2014	July 22, 2014	1	C	

Submittal Categories		Submittal Classification		Phase/Construction		Identification		Review/Approval		Submittal Disposition/Color Coding								
PD	PRODUCT DATA	PCS	Preconstruction	WER Well Rehabilitation Project		First Submittal SUB-18-WER-405-A					A - No Exceptions Noted							
SD	SHOP DRAWINGS	CONS	Construction	ARW : Project 1 Identifier		First RE-Submittal SUB-18-WER-405-B					B - Make Corrections Noted							
AD	ADMINISTRATIVE/OTHER	PTS	Post construction	SNW : Project 2 Identifier		Second Resubmittal SUB-18-WER-405-C					C - Amend and Resubmit							
TR	TEST REPORT			SNW : Project 2 Identifier							D - Request Re-submit							
SCH	SCHEDULE			SNW : Project 3 Identifier							E - Review Not Required							
RPT	REPORT										F - 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
SUB-00018-SNW-371-B	Balance Tank Lighting and Power Shop Drawing	Section 16500-Part.1.3	SD	CONS	SUB	SNW			B		July 22, 2014	July 27, 2014		August 26, 2014				
SUB-00018-ARW-372-A	Degree of Compaction Test Report-Under Balance Tank Foundation	Section 02200-Part-2.2	TR	CONS	Lab Test	ARW			A		From main contractor directly	July 24, 2014		August 23, 2014	July 24, 2014	0	A	
SUB-00018-ARW-373-A	Soil Confirmation Report-Balance Tank Foundation	Section 02200-Part-2.2	TR	CONS	Lab Test	ARW			A		From main contractor directly	July 24, 2014		August 23, 2014	July 24, 2014	0	A	

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 Needed by	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-18-WER-C-E-039	Mechanical Manholes (chambers)/As per design conformed drawing No. 3C-10-Samur Area System-Yard Piping Plan, the below flow elements and gate valves are requested by design to be installed underground: - PE-325, PE-345- GV-325C, GV-345C. The buried valves and underground components are difficult to handle, operate and maintain in the future. Besides, the same arrangement in Arraba well project design drawings is requested to be above ground arrangement exposed to atmosphere and not buried or installed underground.			Samur Area System Civil Yard Piping Plan Sheet "3C-10"	July 8, 2014	July 14, 2014	July 14, 2014	6	Response	The contractor's proposal is initially accepted. However contractor to provide further information to elaborate on his request such as providing sketches and Time/Cost aspect(+/-).		
RFI-18-WER-C-E-040	Soil Bearing capacity and depth of excavation below the mat foundation of the Balance Tank		Section 01540-Appendix A, item 5C		July 23, 2014				Pending			

SNW 22.8 Variation Order Request and Variation Order Log

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Task Order:	Task Order: 00018-WER	NTP:	October 23, 2013
Projects:	Project 1-ARW Arraba Well Pump Station Rehabilitation & Infrastructure Improvements Project 2-SNW Sanur Well Pump Station Rehabilitation & Infrastructure Improvements	NOA:	September 25, 2013

VOR Log

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
VOR-00018-WER-005-B	July 27, 2014		35 Days	166,470.15 \$			SM.#002	1. Fishing and extraction of fallen Vertical Line Shaft Pump Strainer from Sanur Well. 2. Providing temporary steel balancing tank and necessary mechanical and electrical preparations and material at Sanur well, to maintain pumping water to communities during well development as per SM#2. 3. Providing stand-by power generator at Arraba well as per SM#2 for emergency. 4. Additional cleaning and brushing of the well due to intensive mud and sediments in the well, and intensive calcification on well casing.		

Task Order:	Task Order: 00018-WER	NTP: October 23, 2013
Projects:	Project 1-ARW Arraba Well Pump Station Rehabilitation & Infrastructure Improvements	NOA: September 25, 2013
	Project 2-SNW Sanur Well Pump Station Rehabilitation & Infrastructure Improvements	

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 variation orders received 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
 Temporarily 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*	Total Job Days (Males)	Total Job Days (Females)	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other					
October	2013	0	0	0	0	0	0	0	0	0	
November	2013	36	0	4	7	3	50	2	50	0	
December	2013	45	14	9	3	24	95	4	87	8	
January	2014	65	39	3	2	72	181	8	152	29	
February	2014	60	38	0	0	69	167	7	138	29	
March	2014	75	49	3	6	67	199	8	158	41	
April	2014	79	72	196	162	208	716	30	650	66	
May	2014	95	87	188	185	255	810	34	745	65	
June	2014	83	83	90	107	166	528	22	476	52	
July	2014	75	72	99	48	160	453	19	406	47	
August	2014						0	0			
September	2014						0	0			
Total of FY 2014							3198	134.3802521	2861	337	
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			

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(F)	Civil Engineer (F)	Office Engineer	Site Engineer	Superintendent	Skilled Labor	Foreman	Equipment Operator	Flagman	Unskilled Labor	Guard / Security	Janitor (F)	Janitor	Surveyor	Surveyor Assistant	Welders	Geologist	Rig Supervisor							
July 1, 2013	4	4	4	16	8	4	4	12	12	24	12	12		60	24	4	8					12	3.5	3.5	7.5	7.5	6	
July 2, 2013	4	4	4	16	8	4	4	8	8	24	8	12		60	24	4	8					12	3.5	3	6.5	7.5	6	
July 3, 2013	4	4	4	16	8	4	4	12	12	24		12		60	36	4	8					12	3.5	3.5	6	7.5	7.5	
July 4, 2013				12				12	12	36				60	24							8	1.5	1.5	6	7.5	4	
July 5, 2013	4	4	4	12	8	4	4	8	8		2			24	4	8	2						3	3	1.25	0	4.75	
July 6, 2013	4	4	4	12	8	4	4	8	8	4	8	8		4	24	4	8						3	3	3.5	0.5	4.5	
July 7, 2013	4	4	4	12	8	4	4	8	8	8	8	8		8	24	4	8						3	3	4	1	4.5	
July 8, 2013	4	4	4	12	8	4	4	8	8	16	8	8		8	24	4	8	4	4				3	3	5	1	5.5	
July 9, 2013	4	4	4	12	8	4	4	8	8	8	8	8		8	24	4	8	3	3				3	3	4	1	5.25	
July 10, 2013	4	4	4	12	8	4	4	8	8	32	8	8		8	24	4	8	3	3				3	3	7	1	5.25	
July 11, 2013											8	8			24								0	0	2	0	3	
July 12, 2013	4	4	4	12	8	4	4	8	8	24	8	8		24	24	4	8	4	4				3	3	6	3	5.5	
July 13, 2013	4	4	4	12	8	4	4	8	8	8	8	8		8	24	4	8	4	4				3	3	4	1	5.5	
July 14, 2013	4	4	4	12	8	4	4	8	8	5	8	8		6	24	4	8	2	2				3	3	3.625	0.75	5	
July 15, 2013	4	4	4	12	8	4	4	8	8	32	8	8		16	24	4	8	2	2				3	3	7	2	5	
July 16, 2013	4	4	4	12	8	4	4	8	8	16	8	16		8	24	4	8	2	2				3	3	6	1	5	
July 17, 2013	4	4	4	12	8	4	4	8	8	8	8	16		8	24	4	8						3	3	5	1	4.5	
July 18, 2013															36								0	0	0	0	4.5	
July 19, 2013	4	4	4	12	8	4	4	8	8	5	8			5	24	4	8						3	3	2.625	0.625	4.5	
July 20, 2013	4	4	4	12	8	4	4	8	8	8	8	9		8	24	4	8	2	2				3	3	4.125	1	5	
July 21, 2013	4	4	4	12	8	4	4	8	8					5	36	4	8						3	3	1	0.625	6	
July 22, 2013	4	4	4	12	8	4	4	8	8						36	4	8						3	3	1	0	6	
July 23, 2013	4	4	4	12	8	4	4	8	8			16		8	36	4	8	2	2				3	3	3	1	6.5	
July 24, 2013	4	4	4	12	8	4	4	8	8						36	4	8						3	3	1	0	6	
July 25, 2013															36								0	0	0	0	4.5	
July 26, 2013	4	4	4	12	8	4	4	8	8						36	4	8						3	3	1	0	6	
July 27, 2013	4	4	4	8	4										36								2.5	0.5	0	0	4.5	
July 28, 2013															36								0	0	0	0	4.5	
July 29, 2013															36								0	0	0	0	4.5	
July 30, 2013															36								0	0	0	0	4.5	
July 31, 2013	4	4	4	12	8	4	4	8	8					8	36	4	8						3	3	1	1	6	
Total of Month	96	96	96	308	188	92	92	204	204	282	134	173	0	380	900	92	184	30	28	0	0	44	75	72	99	48	160	

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	External	Existing VLST pump- Risk of fall of equipment during re-installation.	Due to the age and conditions of the PWA Vertical turbine pump and accessories, it might fall during installations (slippage of pipes from couplings).	Delay in work, water shortage in the villages.	Contractor	24th of June 2014	2	2	4	Yes	Yes	Mitigate	During the re-installation process, all pipes and parts has been checked and worn pieces are replaced. Work is being performed patiently and with extreme care and attention.	IRD	Closed	
2	Construction	Interruption or damage of underground utilities	The risk lies during excavation work and demobilization in hitting or damaging the underground utilities such existing piping system and/or the buried electric cables	Delay in work, water shortage in the villages.	Contractor	11th of July,2014	2	2	4	Yes	Yes	Mitigate	During the excavation process, the contractor will take all safety measures to avoid hitting or damaging these utilities and will coordinate with local authorities to figure out the location of such utilities. The underground power cable was exposed then protected properly. Piping system -in all times- will be avoided during excavations and necessary repair will immediately be performed if any pipe is incidentally broken.	IRD	Existing	
3	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	Personnel injuries (electric shock).	Contractor	11th of July,2014	1	3	3	No	No	Mitigate	All power cables were isolated and protected. Tag-out lock-out procedure on electric boards is implemented.	IRD	Existing	

For more information, please visit
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