



USAID
FROM THE AMERICAN PEOPLE

WEST BANK/GAZA

CONSTRUCTION MONTHLY PROGRESS REPORT- REPORTING PERIOD:

September 01 - September 30, 2014

Task Order Contract No.: AID - 294 - TO - 13 - 00005

SOUTHWEST NABLUS PROJECT (SWN)

September 30, 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:

September 01 - September 30, 2014

TASK ORDER CONTRACT NO.: AID - 294 - TO - 13 - 00005

PROJECT I-SOUTHWEST NABLUS VILLAGES WATER SUPPLY
PROJECT

DISCLAIMER:

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

Table of Contents

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

DISCLAIMER:

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

1. Public Relation and Outreach

USAID finally completed TO-13-00005-SWN; a very remarkable project at Southwest Nablus villages: Asira Al-Qibliya, Madama, and Urif. Three 500 cubic meters reservoirs were constructed at each village to provide 9,000 residents with clean-piped water for the first time. The work consisted of the installation of a 10 km transmission pipeline and rehabilitation of 32 km internal roads in the three villages.



The picture shows (from left to right): Eng. Sonia Massis, USAID Senior Projects Manager; Mr. Peter Riley, USAID Director of Water and Infrastructure Office; Khalil Ghabiesh, the General Director of West Bank Water Department (Bulk Utility); Mr. David Harden, USAID Mission Director; the Chairman of the Palestinian Water Authority, H.E Mr. Mazen Ghnaim (in the middle); and Mr. Akram Al Rjoob, the Governor of Nablus (second from the right)

A ceremony took place on September 09, 2014 for marking the completion of Southwest Nablus water supply project. The guests included Governor of Nablus, Mr. Akram Al Rjoob, Chairman of the Water Authority Mr. Mazen Ghnaim, the General Director of West Bank Water Department (Bulk Utility) Mr. Khalil Al Ghabeish, USAID Mission Director Mr. David Harden, and other staff members of USAID, International Relief and Development, Black and Veatch, and Heads of the three beneficiary councils.

The ceremony started by cutting the ribbon, planting an olive tree at Asira reservoir, touring the reservoir site, and project overview, speeches were made by Head of Asira's council Mr. Ahmad Asayreh, Governor of Nablus Mr. Akram Al Rjoob, Chairman of the Palestinian Water Authority Mr. Mazen Ghnaim, and finally USAID Mission Director Mr. David Harden, speeches were followed by a sketch performed by Madama's school students on how the water project has impacted the local

DISCLAIMER:

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

communities. The event was followed by Palestinian traditional lunch catered by residents of the beneficiary villages.



Nowadays, all three villages have clean water; residents are very pleased and thankful for USAID for the great achievement.

2. Safety and Environmental Status

This section is not applicable for the reporting period.

3. Security Coordination

Security coordination activities carried out during the current reporting period are as follows:

Date	Location/Activity/Attendees	Purpose
September 7, 2014	Nablus DCL/ IRD Security Coordinator	Meeting with Nablus DCL to coordinate for Asira ceremony
September 7, 2014	Urif Palestinian Police/ IRD Security Coordinator	Meeting with the Palestinian Police to coordinate for Asira ceremony
September 9, 2014	Asira Reservoir	Ceremony for the project completion at Asira Reservoir
September 15, 2014	Site visit/ IRD Security Coordinator	Site visit to Asira reservoir with Nablus Commander

4. Material or Equipment Delivered to Site

Please see attachment SWN 19.4-Material or Equipment Delivered to Site.

5. Progress and Scheduling

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

DISCLAIMER:

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

Item	Percentage
Planned percentage complete based on revised baseline schedule as per VO No. 09.	100%
Actual percentage complete based on revised baseline schedule as per VO No. 09.	100%
Elapsed Time for SWT Project	100%

Table 5.1-SWT-Progress Summary Table

Project Overall Status: The project is handed over and completed on September 25, 2014. Final walkthrough for Southwest Nablus Project had been conducted on Monday September 22, 2014 with the presence of USAID COR, Heads of the Villages Councils, the CMC, IRD and the subcontractor (Arab Brothers Company).

For further details regarding the project progress, please see Attachment SWN 19.1- Final as built schedule.

Submittal Status:

During the current reporting period, 31 submittals were delivered for this project (SWT Projects). Review comments were received for 22 submittals; The Engineer’s review time for reviewed submittals ranged from 1 day to 12 days. The following table and graph provide a summary of the submittals disposition status.

Submittal Disposition	Total
A – No Exceptions Noted	14
B - Make Corrections Noted	3
C- Amend and Resubmit	5
D- Rejected- Resubmit	0
E- Review Not Required	0
Total submittals delivered	31
Total submittals reviewed	22
Submittals delivered not reviewed	09

Table 5.2-SWT-Submittals Analysis

DISCLAIMER:

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

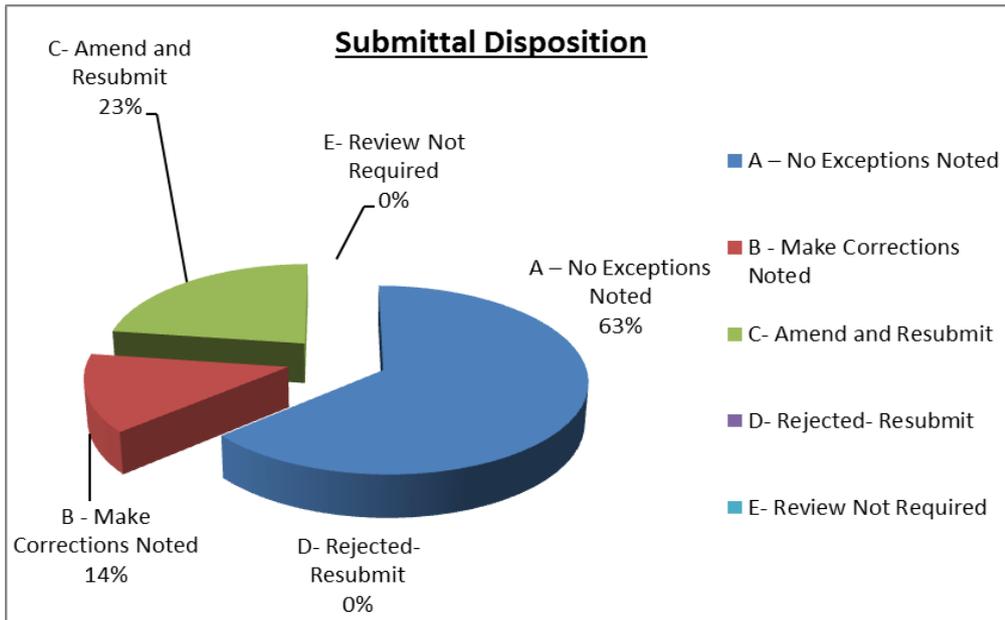


Figure 5.1-SWT-Submittals Disposition

For further details, please see attachment SWN 19.6- Submittals Log

6. Construction Activities-completed this month:

The following was achieved during the current reporting period:

- Completed the one-month testing and commissioning.
- Work on as built drawings & project closeout documents.
- Final walkthrough for Southwest Nablus Project had been conducted on Monday September 22, 2014 with the presence of USAID COR, Heads of the Villages Councils, the CMC, IRD and the subcontractor (Arab Brothers Company).
- Project completed and handed over on September 25, 2014.

7. Updated Schedule

For further details, please see Attachment SWT 19.1- Final as built schedule.

8. Site Memos

One Site Memo was issued from the Engineer to the Contractor during the current reporting period. For further details, please see Attachment SWN 19.3-Site Memo Log.

9. Inspection Requests

There were no inspection Requests issued during the reporting period. For further details, please see Attachment SWT 19.5- Inspection Requests Log.

DISCLAIMER:

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

10. Test Reports

During the current reporting period, 20 testing reports were submitted to the Engineer; all reports had passed and were approved.

For further details, please see Attachment SWN 19.10- Testing Log.

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Concrete	0	0	0	0
Asphalt	20	0	0	20
Reinforcement Steel Bars	0	0	0	0
Single Size Aggregate	0	0	0	0
Bedding (Somsom)	0	0	0	0
Sub Grade	0	0	0	0
Base Course	0	0	0	0
Total	20	0	0	20

Table 10.1-SWN- Test Report Summary

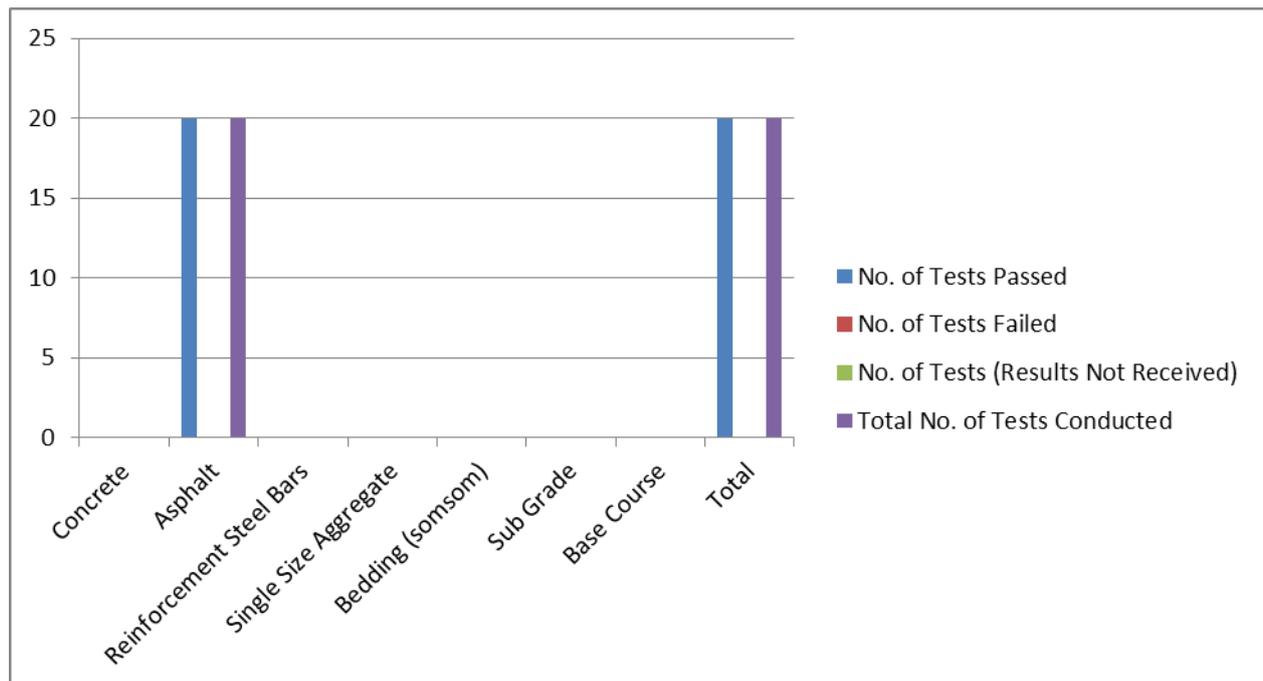


Figure 10.1-SWN- Quality Control Testing

11. Request for Information

One RFI was submitted to the Engineer during the current reporting period; for further information please see Attachment SWN 19.7-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

IRD submitted payment No. 12 under Task Order No. 13-00005 / INP I on September 10, 2014 and was approved by the CMC on September 11, 2014. The corresponding payment amount was

DISCLAIMER:

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

received on September 24, 2014 from USAID. This payment covers the period from June 27, 2014 to September 03, 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						
12	Jun.27, 14	Sep.03, 14	2,447,963.87	4,980,507.22	7,428,471.09	Sep. 10, 14	Sep. 11, 14	Sep. 24, 14

Table 12.1-SWT-Payment Summary

Accrued expenditures for Task Order 13-00005-Southwest Nablus Project-SWT=
 $\$7,897,078.49 - \$7,428,471.09 = \$468,607.40$.

13. Variation Orders and Variation Order Requests

One VOR had been submitted to the Engineer and VO-13-00005-SWN-009 had been issued for the project during the current reporting period. For further information, please see Attachment SWN-19.8 VOs/VORs Log.

14. Operation, Maintenance and Training

Training: training in Southwest Nablus Project had been conducted as the following:

1- Training for Prepaid Water Meters PPWM conducted by Technical Company for Electrical Engineering on Wednesday August 13, 2014 as per the approved submittal: SUB-05-SWN-409-B. The training took place in Al Qibliya Village Council; classroom field trainings were conducted by the relevant specialists on the same day for 6 hours of duration; training topics included:

- Pre-payment system overview
- Pre-payment water meter parts and function
- Settings and system definitions
- Pre-payment water meter display and messages
- Authority cards types and function
- Pre-payment water meter filed trouble shooting
- Tariff, address definitions, new subscriber adding, lost card operation, broken card operation, customer claims, payback operation, Authority cards preparation
- Reporting System

DISCLAIMER:

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



Mr. Islam Shadeed of Technical Company for Electrical Engineering conducting the PPWMs Training at Asira Al Qibliya Village Council

- 2- Training for Bermad valves conducted by Afif Hawash; Bermad representative on August 17, 2014. The training took place in Asira Al Qibliya Village Council; classroom field trainings were conducted by the relevant specialists on the same day for 6 hours of duration; training topics included:
 - Control valves overview
 - Dismantling and installation process
 - Valves calibration and commissioning
 - Valves penetrative maintenance and needed spare parts
 - Valves troubling shooting and solutions

- 3- Training for instrumentation PLC/ RTU conducted by ICS/ Akram Salah staff on Wednesday September 03, 2014 as per the approved submittal: SUB-05-SWN-427-A. The training took place in Asira Al Qibliya Village Council; classroom field trainings were conducted by the relevant specialists on the same day for 6 hours of duration; training topics included:
 - The RTU panel components.
 - The electrical drawings.
 - The functionality of the system.
 - Operating of the system.
 - Human machine interface HMI.
 - SMS control and monitoring system.

DISCLAIMER:

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



Mr. Mohammad Demeri conducting instrumentation training at Asira Al Qibliya Village Council

Testing & Commissioning:

- Testing & commissioning started in August 25, 2014; first step of testing and commissioning started by filling Burin reservoir with water and discharging the water to the transmission pipeline. The altitude valve, the two electromagnetic water meters near Burin reservoir and the electromagnetic water meter in Asira Al Qibliya were checked and found in order. Two mechanical water meters, the first of 2" size in Burin and the second of 6" size in Urif were found out of order and were replaced.
- The second step was filling of the three reservoirs with water. The float and level control valves were checked and monitored in addition to monitoring of the water meters inside the inlet and outlet chambers. Minor Programming issues were encountered and were resolved immediately by the instrumentation specialist.
- The third step was filling of the networks from the water in the reservoirs and then monitoring the installed eleven pressure reducing valves and the installed prepaid water meters. Minor problems were encountered due to programming issues and were resolved by supplier specialist. Village council's technicians participated and were involved in the monitoring of the installed prepaid water meters during the testing and commissioning period.
- The fourth step was carrying on supervision and monitoring of the whole water system up to completion of the 30 days of testing and commissioning.

In general, testing and commission activities went smoothly and the relevant specialists resolved all encountered minor problems in due course. Fully functional system was delivered to PWA. Total pumped water during testing and commissioning period was 6002 cubic meters of which was distributed to the three reservoirs as follows:-

- MDR: 2462 cubic meters.
- AQR: 1793 cubic meters.
- URR: 1747 cubic meters.

DISCLAIMER:

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

Connecting SWN RTUs to WBWD SCADA

There are two options for connecting the RTUs of SWN reservoirs to enable the main SCADA in the WBWD in Ramallah to monitor and control the entire reservoir parameters.

Option #1: installing an OPC server (software) at the SCADA server and make the required integration. The following modification will be necessary to make the system operational:

- 1- Configuration and upgrading the RTU Program.
- 2- Installing GSM/GPRS modem at the SCADA center to communicate with the RTUs.
- 3- Installing the OPC server at the WBWD SCADA server.
- 4- Integration between the OPC and the SCADA system.
- 5- Upgrading the SCADA system to display the reservoirs data and the set points.

Option#2: installing new Radio RTU at each reservoir and make the required integration. The following modification will be necessary to make the system operational:

- 1- Installing Radio RTU (ACE 6240) at each reservoir with Internet or Modbus RTU communication.
- 2- Integration between the RTUs at each reservoir.
- 3- Integration between the SCADA and the new RTUs.
- 4- Upgrading the SCADA system to display the reservoirs data and the set points.

15. Summary of Working/Non-Working Days

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

1.	Total Period of Performance (Original)	450 Calendar Days
2.	Total Excusable delays/approved extensions	71 CD
3.	Modified Period of Performance	521 Calendar Days
4.	Modified Completion Date	September 25, 2014
5.	No. of Working Days during this month	22 Calendar Days
6.	Accumulated Working Days	422 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	3 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	98 Calendar Days
9.	No. of other non-working days during this month	N/A
10.	Accumulated other non-working days	1 Calendar Day

Table 15.1-SWT-Summary of Working/ Non-Working Days

DISCLAIMER:

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

16. Project Indicators

16.1. Indicator #1:

Generic Performance Indicators:			
	Total number of Beneficiaries	8,485	
ZZZ1A	Number of Male Beneficiaries	4,337	
ZZZ1B	Number of Female Beneficiaries	4,148	
ZZZ1C	Permanent Jobs Created (positions)	N/A	
ZZZ1D	Temporary Jobs Created (positions)	TBD	
ZZZ1E	Temporary Job-days (people x days)	TBD	
ZZZ1F	Male Beneficiaries to Age 17	2,049	47.24%
ZZZ1G	Female Beneficiaries to Age 17	1,959	47.24%
ZZZ1H	Male Beneficiaries 18 to 25	684	15.78%
ZZZ1I	Female Beneficiaries 18 to 25	655	15.78%
ZZZ1J	Male Beneficiaries 26 and older	1,604	36.98%
ZZZ1K	Female Beneficiaries 26 and older	1,534	36.98%
Activity Specific Performance Indicators:			
W049A	Length of water transmission lines (in meters) constructed	10,000	
W049B	capacity (cubic meter/day) of water wells and pump stations	N/A	
W049C	No. of water tanks/reservoirs cons/rehab.	3	
W049D	No. of water pump stations cons/rehab.	N/A	
W049E	No. of wells (agricultural production) rehabilitated	N/A	
W049F	No. of wells drilled/constructed	N/A	
W049G	value of commodities/equipment delivered	N/A	
W049H	Capacity/Volume(M ³) of constructed water reservoir	1500	500X3 =1500 m ³
W049I	No. of wells/pump stations provided with power	N/A	
W049J	Length (meters) of medium voltage lines installed	N/A	
W049K	No. of generators/transformers installed	N/A	
W049L	No. of people benefited from water projects	8,485	
W049M	Length of local water network (in meters) constructed or rehabilitated.	42,000	

Table 16.1-SWT-Target Value for Project 1

16.2. Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 1 for the period between September 01 and September 25, 2014:

- Estimated Target Value; 27,280 person days ;
- Employment generated previously; 19,010 person days;
- Employment generated for the period; 195 person days;
- Total cumulative employment generated to-date; 19,205 person days.

17. General Comments, Arisen Issues and Problems Encountered

There were no issues encountered for this project during the current reporting period:

DISCLAIMER:

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

18. Construction Photos



Photo No.1- USAID Mission Director, Nablus Governor, Head of PWA and Heads of villages' councils at the project opening ceremony; September 09, 2014



Photo No.2- USAID Mission Director making a speech to the attendance at the project opening ceremony; September 09, 2014



Photo No.3- USAID Mission Director Planting an olive tree at AQR at the project opening ceremony; September 09, 2014



Photo No.4- USAID Mission Director and his team on AQR rooftop at the project opening ceremony; September 09, 2014



Photo No.5- USAID COR inspecting the asphalt near Burin Reservoir at the project final handing over & walkthrough; September 22, 2014



Photo No.6- The USAID COR inspecting the inlet and outlet chamber in URR at the project final handing over & walkthrough; September 22, 2014



Photo No.7- USAID COR with IRD and ABC staff in AQR at the project final handing over & walkthrough; September 22, 2014

DISCLAIMER:

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

CONSTRUCTION MONTHLY PROGRESS REPORT FOR THE REPORTING PERIOD:

September 01 - September 30, 2014

TASK ORDER CONTRACT NO.: AID - 294 - TO - 13 - 00005

PROJECT 2-AZ ZAWIEH NETWORK PROJECT (ZWN)

DISCLAIMER:

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

Table of Contents

1.	PROGRESS AND SCHEDULING.....	17
2.	CONSTRUCTION ACTIVITIES-COMPLETED THIS MONTH:	17
3.	PROJECT INDICATORS	17

DISCLAIMER:

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

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 for ZWN Project	100.00%

Table 1.1-ZWN-Progress Summary Table

Project Overall Status: The project has been completed, inspected and handed over in the presence of USAID, B&V, WBWD and Az Zawieh municipality on March 31, 2014.

2. Construction Activities-completed this month:

- N/A due to the completion of the project and handing over on March 31, 2013.

3. Project Indicators

3.1. Indicator #1:

Generic Performance Indicators:	
Length of local water network (2", 3", 4" & 6")	12,534.07 LM
Length of local water HC Pipe (3/4", 1" and 1 1/2")	7,071.25 LM
No of water household connections (Prepaid Water Meters)	720
Total number of Beneficiaries	5,521
Number of Male Beneficiaries	2,816
Number of Female Beneficiaries	2,705
Male Beneficiaries to Age 17	1,330
Female Beneficiaries to Age 17	1,278
Male Beneficiaries 18 to 25	444
Female Beneficiaries 18 to 25	427
Male Beneficiaries 26 and older	1,042
Female Beneficiaries 26 and older	1,000

Table 3.1-ZWN-Target Value for Project 2

3.2. Indicator #2: Person days of Employment Generated

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

- Estimated Target Value, 6,820 person days;
- Total cumulative employment generated; 6,199 person days.

DISCLAIMER:

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

CONSTRUCTION MONTHLY PROGRESS REPORT

REPORTING PERIOD:

September 01 - September 30, 2014

ATTACHMENTS

PROJECT I-SOUTHWEST NABLUS VILLAGES WATER SUPPLY (SWT)

DISCLAIMER:

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

1. Attachments

- SWT 19.1 5gVi JhgWYXi Y
- SWT 19.2 "S" Curve
- SWT 19.3 Site Memos Log
- SWT 19.4 Material or Equipment Delivered to Site
- SWT 19.5 Inspection Requests Log
- SWT 19.6 Submittals Log
- SWT 19.7 Requests for Information Log
- SWT 19.8 Variation Order Request and Variation Order Log
- SWT 19.9 Employment Generated Data
- SWT 19.10 QC Testing Log

DISCLAIMER:

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

.....SWT 19.1 5gVi]hgWYXi `Y

DISCLAIMER:

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

AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER

As Built Schedule

26-Sep-14

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Q																							
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	
Total		436	431	23-Apr-13	25-Sep-14	[Gantt Bar]																							
AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&ALZAWEYEH NETWORK PROJEC		436	431	23-Apr-13	25-Sep-14	[Gantt Bar]																							
Milestones		431	431	23-Apr-13	25-Sep-14	[Gantt Bar]																							
General Milestones		431	431	23-Apr-13	25-Sep-14	[Gantt Bar]																							
Intermediate Milestones		384	361	15-Jun-13	25-Aug-14	[Gantt Bar]																							
Coordination With Local&Israeli Authorities Prior to Execution Phase		36	36	23-Apr-13	03-Jun-13	[Gantt Bar]																							
Submittals		411	407	28-Apr-13	01-Sep-14	[Gantt Bar]																							
Pre Construction Submittals		138	117	28-Apr-13	11-Sep-13	[Gantt Bar]																							
Construction Submittals		355	314	15-May-13	02-Jun-14	[Gantt Bar]																							
Material Submittals		340	314	15-May-13	02-Jun-14	[Gantt Bar]																							
Civil		284	230	28-May-13	09-Mar-14	[Gantt Bar]																							
Electrical & Instrumentation		313	281	24-Jun-13	02-Jun-14	[Gantt Bar]																							
Mechanical		286	245	15-May-13	13-Mar-14	[Gantt Bar]																							
Shop Drawings		355	284	16-May-13	29-Apr-14	[Gantt Bar]																							
Mechanical		222	147	16-May-13	04-Nov-13	[Gantt Bar]																							
Civil		304	210	16-May-13	02-Feb-14	[Gantt Bar]																							
Electrical		334	273	29-May-13	29-Apr-14	[Gantt Bar]																							
Methods Statement		288	221	18-May-13	16-Feb-14	[Gantt Bar]																							
Civil		288	221	18-May-13	16-Feb-14	[Gantt Bar]																							
Post Construction Submittals		1	1	01-Sep-14	01-Sep-14	[Gantt Bar]																							
Project 1: Southwest Nablus Villages Water Supply		417	412	16-May-13	25-Sep-14	[Gantt Bar]																							
Mobilization		6	26	18-May-13	17-Jun-13	[Gantt Bar]																							
Procurement		385	367	16-May-13	04-Aug-14	[Gantt Bar]																							
Construction Material & Equipments		15	15	16-May-13	02-Jun-13	[Gantt Bar]																							
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)		155	25	22-May-13	20-Jun-13	[Gantt Bar]																							
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site		155	25	22-May-13	20-Jun-13	[Gantt Bar]																							
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site		155	25	22-May-13	20-Jun-13	[Gantt Bar]																							
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD		353	335	24-Jun-13	04-Aug-14	[Gantt Bar]																							
Welded Pipes and Fittings		113	70	30-Jun-13	30-Sep-13	[Gantt Bar]																							
Material Order & Manufacture		68	68	30-Jun-13	28-Sep-13	[Gantt Bar]																							
Material Delivery		108	65	06-Jul-13	30-Sep-13	[Gantt Bar]																							
Galvanized Steel Pipes and Fittings		81	81	30-Jun-13	13-Oct-13	[Gantt Bar]																							
Material Order & Manufacture		80	80	30-Jun-13	12-Oct-13	[Gantt Bar]																							
Material Delivery		80	80	01-Jul-13	13-Oct-13	[Gantt Bar]																							
Flanged Gate Valves		75	178	01-Oct-13	01-May-14	[Gantt Bar]																							
Material Order & Manufacture		68	178	01-Oct-13	01-May-14	[Gantt Bar]																							
Material Delivery		60	163	23-Oct-13	01-May-14	[Gantt Bar]																							
Flanged Stop Valves		20	130	01-Dec-13	01-May-14	[Gantt Bar]																							
Material Order & Manufacture		20	130	01-Dec-13	01-May-14	[Gantt Bar]																							
Material Delivery		12	122	10-Dec-13	01-May-14	[Gantt Bar]																							
Ball Valves		22	170	13-Nov-13	31-May-14	[Gantt Bar]																							
Material Order & Manufacture		20	157	13-Nov-13	15-May-14	[Gantt Bar]																							
Material Delivery		12	160	25-Nov-13	31-May-14	[Gantt Bar]																							
Threaded Gate Valves		15	15	01-Oct-13	22-Oct-13	[Gantt Bar]																							
Material Order & Manufacture		12	12	01-Oct-13	19-Oct-13	[Gantt Bar]																							
Material Delivery		5	5	13-Oct-13	22-Oct-13	[Gantt Bar]																							
Butter Fly Valves		100	229	01-Oct-13	30-Jun-14	[Gantt Bar]																							
Material Order & Manufacture		90	229	01-Oct-13	30-Jun-14	[Gantt Bar]																							
Material Delivery		80	209	29-Oct-13	30-Jun-14	[Gantt Bar]																							
Combination Air Release Valves		47	47	01-Oct-13	28-Nov-13	[Gantt Bar]																							
Material Order & Manufacture		43	43	01-Oct-13	24-Nov-13	[Gantt Bar]																							
Material Delivery		32	32	23-Oct-13	28-Nov-13	[Gantt Bar]																							
Pressure Relief Valves		47	51	01-May-14	30-Jun-14	[Gantt Bar]																							

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



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

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Q																		
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
	Material Order & Manufacture	43	51	01-May-14	30-Jun-14																			
	Material Delivery	32	51	01-May-14	30-Jun-14																			
	Flow Control Valve with Orifice Plate	47	24	01-Jan-14	29-Jan-14																			
	Material Order & Manufacture	43	12	01-Jan-14	15-Jan-14																			
	Material Delivery	32	12	15-Jan-14	29-Jan-14																			
	Float Level Valve	47	24	01-Jan-14	29-Jan-14																			
	Material Order & Manufacture	43	12	01-Jan-14	15-Jan-14																			
	Material Delivery	32	12	15-Jan-14	29-Jan-14																			
	Magnetic Flow Water Meters	50	24	01-Jan-14	29-Jan-14																			
	Material Order & Manufacture	45	12	01-Jan-14	15-Jan-14																			
	Material Delivery	35	12	15-Jan-14	29-Jan-14																			
	Water Meters	23	26	01-Jan-14	31-Jan-14																			
	Material Order & Manufacture	18	12	01-Jan-14	15-Jan-14																			
	Material Delivery	18	26	01-Jan-14	31-Jan-14																			
	Check Valves	25	25	01-Dec-13	30-Dec-13																			
	Material Order & Manufacture	21	17	01-Dec-13	20-Dec-13																			
	Material Delivery	15	13	15-Dec-13	30-Dec-13																			
	Strainer	47	47	01-Oct-13	28-Nov-13																			
	Material Order & Manufacture	42	42	01-Oct-13	23-Nov-13																			
	Material Delivery	32	32	23-Oct-13	28-Nov-13																			
	Surge Check Valve	47	21	01-Dec-13	25-Dec-13																			
	Material Order & Manufacture	43	21	01-Dec-13	25-Dec-13																			
	Material Delivery	32	17	05-Dec-13	25-Dec-13																			
	Dismantling/Flexible/Restrained Joint Dressers	47	47	01-Oct-13	28-Nov-13																			
	Material Order & Manufacture	43	43	01-Oct-13	24-Nov-13																			
	Material Delivery	32	32	23-Oct-13	28-Nov-13																			
	Prepayment Water Meter	104	98	01-Oct-13	28-Jan-14																			
	Material Order & Manufacture	89	98	01-Oct-13	28-Jan-14																			
	Material Delivery	89	83	23-Oct-13	28-Jan-14																			
	Prepayment Water Meter Valves	47	47	01-Oct-13	28-Nov-13																			
	Material Order & Manufacture	42	42	01-Oct-13	23-Nov-13																			
	Material Delivery	32	32	23-Oct-13	28-Nov-13																			
	Manhole Cover, EN D400	37	31	09-Nov-13	15-Dec-13																			
	Material Order & Manufacture	30	19	09-Nov-13	01-Dec-13																			
	Material Delivery	25	11	02-Dec-13	15-Dec-13																			
	Hand Hole Cover	150	184	01-Oct-13	08-May-14																			
	Material Order & Manufacture	30	183	01-Oct-13	07-May-14																			
	Material Delivery	25	161	01-Nov-13	08-May-14																			
	RSV Extrenal & Internal Steel Equipment	57	160	09-Nov-13	14-May-14																			
	Material Order & Manufacture	53	156	09-Nov-13	09-May-14																			
	Material Delivery	42	145	26-Nov-13	14-May-14																			
	RSV Electrical & Instrumentation	22	132	03-Mar-14	04-Aug-14																			
	Material Order & Manufacture	20	76	03-Mar-14	31-May-14																			
	Material Delivery	10	30	30-Jun-14	04-Aug-14																			
	Pre-Cast Concrete Manholes	21	21	01-Oct-13	29-Oct-13																			
	Material Order & Manufacture	20	20	01-Oct-13	28-Oct-13																			
	Material Delivery	20	20	02-Oct-13	29-Oct-13																			
	Reservoir Internal&External Paints	72	6	24-Jan-14	31-Jan-14																			
	Material Order & Manufacture	44	4	26-Jan-14	30-Jan-14																			
	Material Delivery	5	6	24-Jan-14	31-Jan-14																			
	Reservoir Construction Joints	6	1	09-Jul-13	10-Jul-13																			
	Material Order & Manufacture	5	1	09-Jul-13	10-Jul-13																			
	Material Delivery	5	1	09-Jul-13	10-Jul-13																			
	Pipe Identification Tape	6	6	24-Jun-13	30-Jun-13																			
	Material Order & Manufacture	5	5	24-Jun-13	29-Jun-13																			
	Material Delivery	5	5	25-Jun-13	30-Jun-13																			
	Shrinkable Sheets and Rapping Tape	6	6	26-Jun-13	02-Jul-13																			
	Material Order & Manufacture	5	5	26-Jun-13	01-Jul-13																			
	Material Delivery	5	5	27-Jun-13	02-Jul-13																			

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



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

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Q																			
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O
Reservoirs Execution Phase																									
Madama Reservoir 500 m3																									
	VO#1	377	387	10-Jun-13	20-Sep-14																				
	VO#8	370	349	24-Jun-13	20-Aug-14																				
	VO#9	3	1	24-Jul-13	25-Jul-13																				
	Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.	1	43	01-Jul-14	20-Aug-14																				
	Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 25.66 L.M.	1	14	23-Apr-14	10-May-14																				
	Civil & Structural Works	271	322	08-Jul-13	04-Aug-14																				
	Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 20.36 L.M.	119	322	08-Jul-13	04-Aug-14																				
	Civil & Structural Works	123	320	10-Jul-13	04-Aug-14																				
	Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 24.01 L.M.	123	320	10-Jul-13	04-Aug-14																				
	Civil & Structural Works	170	210	15-Nov-13	04-Aug-14																				
	Retaining Walls (ST4,ST1) Expansion Joint 4 Length = 20.60 L.M.	170	210	15-Nov-13	04-Aug-14																				
	Civil & Structural Works	263	322	08-Jul-13	04-Aug-14																				
	Civil & Structural Works	263	322	08-Jul-13	04-Aug-14																				
	Finishing Works	174	173	24-Jun-13	21-Jan-14																				
	Metal Fabricated Works	120	165	16-Jan-14	04-Aug-14																				
	External Works	9	95	15-Apr-14	04-Aug-14																				
	Chambers Works	309	331	10-Jul-13	17-Aug-14																				
	Mechanical Works	103	105	15-Feb-14	19-Jun-14																				
	Electrical & Instrumentation Works	60	62	19-Mar-14	31-May-14																				
	Yard Works	309	331	10-Jul-13	17-Aug-14																				
	Test Water Tightness For Reservoir	125	118	19-Mar-14	04-Aug-14																				
	Asira Al Qibliya Reservoir 500 m3	98	90	22-Apr-14	05-Aug-14																				
Asira Al Qibliya Reservoir 500 m3																									
	VO.#1	377	387	10-Jun-13	20-Sep-14																				
	VO.#2	221	308	31-Jul-13	04-Aug-14																				
	VO.#8	20	19	19-Aug-13	10-Sep-13																				
	VO.#9	1	25	02-Jun-14	01-Jul-14																				
	Civil & Structural Works	1	122	30-Apr-14	20-Sep-14																				
	Finishing Works	221	183	19-Jun-13	29-Jan-14																				
	Metal Fabricated Works	119	147	10-Feb-14	04-Aug-14																				
	External Works	12	1	30-Apr-14	01-May-14																				
	Chambers Works	260	357	10-Jun-13	17-Aug-14																				
	Mechanical Works	100	81	17-Mar-14	19-Jun-14																				
	Electrical & Instrumentation Works	18	5	27-Apr-14	03-May-14																				
	Yard Works	260	357	10-Jun-13	17-Aug-14																				
	Test Water Tightness For Reservoir	84	85	27-Apr-14	04-Aug-14																				
	Urif Reservoir 500 m3	68	68	18-May-14	05-Aug-14																				
Urif Reservoir 500 m3																									
	VO.#1	376	367	03-Jul-13	20-Sep-14																				
	VO.#2	73	73	19-Aug-13	16-Nov-13																				
	VO.#8	20	19	19-Aug-13	10-Sep-13																				
	VO.#9	1	65	10-Jun-14	25-Aug-14																				
	Civil & Structural Works	1	122	30-Apr-14	20-Sep-14																				
	Finishing Works	215	163	03-Jul-13	25-Jan-14																				
	Metal Fabricated Works	145	149	08-Feb-14	04-Aug-14																				
	External Works	9	1	30-Apr-14	01-May-14																				
	Chambers Works	257	320	10-Jul-13	04-Aug-14																				
	Mechanical Works	103	104	16-Feb-14	19-Jun-14																				
	Electrical & Instrumentation Works	22	88	23-Apr-14	04-Aug-14																				
	Yard Works	257	320	10-Jul-13	04-Aug-14																				
	Test Water Tightness For Reservoir	124	134	01-Mar-14	04-Aug-14																				
	Transmission Pipeline & Reservoirs Feeders	67	62	25-May-14	05-Aug-14																				
Execution of Road Way																									
	PHASE I New Road Between Burin-Madama RSV	379	343	08-Jul-13	26-Aug-14																				
	VO#3 Madama Village Tunnel Reinforced Concrete Slab	177	343	08-Jul-13	26-Aug-14																				
	Road Way New Road (St.0+000 to St.0+600)	177	172	08-Feb-14	26-Aug-14																				
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	11	11	08-Feb-14	20-Feb-14																				
	Excavation and Earth Works	111	127	01-Apr-14	26-Aug-14																				
	Sub-Base and Base Course Works	3	3	01-Apr-14	05-Apr-14																				
		4	13	05-Apr-14	20-Apr-14																				
		18	24	30-Jul-14	26-Aug-14																				

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



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

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Gantt Chart																						
						Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q											
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J
	Road Way New Road (St.0+600 to St.1+200)	60	82	15-May-14	18-Aug-14																							
	Excavation and Earth Works	3	8	01-Jul-14	10-Jul-14																							
	Stones Wall Works	12	13	15-May-14	31-May-14																							
	Sub-Base and Base Course Works	6	17	30-Jul-14	18-Aug-14																							
	Road Way New Road (St.1+200 to St.1+840)	6	42	01-Jul-14	18-Aug-14																							
	Excavation and Earth Works	3	8	01-Jul-14	10-Jul-14																							
	Sub-Base and Base Course Works	6	19	28-Jul-14	18-Aug-14																							
	PHASE II Access Roads	158	332	08-Jul-13	14-Aug-14																							
	Access Road for Asira Al Qibliya Reservoir	24	322	08-Jul-13	04-Aug-14																							
	Excavation and Earth Works	3	19	08-Jul-13	30-Jul-13																							
	Sub-Base and Base Course Works	6	262	15-Jul-13	02-Jun-14																							
	Asphalt Works	6	1	02-Jun-14	03-Jun-14																							
	Concrete Dithches	3	37	22-Jun-14	04-Aug-14																							
	Access Road for Madama Reservoir	158	153	17-Feb-14	14-Aug-14																							
	New Retaining Wall 110 l.m	41	33	17-Feb-14	27-Mar-14																							
	Excavation and Earth Works	6	1	17-Feb-14	18-Feb-14																							
	Sub-Base and Base Course Works	12	9	29-Apr-14	10-May-14																							
	Stones Wall Works 1st Stage	8	68	15-May-14	03-Aug-14																							
	Stones Wall Works 2nd Stage	6	66	15-May-14	31-Jul-14																							
	Asphalt Works	2	0	14-Aug-14	14-Aug-14																							
	Concrete Dithches	5	11	01-Aug-14	14-Aug-14																							
	PHASE VII Roads Furnishing&Accessories	2	40	18-Jun-14	04-Aug-14																							
	New Road & Access Roads	2	40	18-Jun-14	04-Aug-14																							
	Road Accessories	2	40	18-Jun-14	04-Aug-14																							
	Execution of Transmission Pipeline	379	333	19-Jul-13	25-Aug-14																							
	Preparing Detours & Apply Traffic Control Plan	5	1	19-Jul-13	21-Jul-13																							
	SEG.NO.1Trans. Main (St. 0+000 to St. 0+890) 10"	152	149	08-Jan-14	01-Jul-14																							
	Pipe Line Installation	10	16	08-Jan-14	01-Feb-14																							
	Chamber Works	129	118	13-Feb-14	01-Jul-14																							
	Structural & Civil Works	45	57	13-Feb-14	21-Apr-14																							
	Mechanical & Finishing Works	41	66	15-Apr-14	01-Jul-14																							
	Testing,Commissioning & Final Road Reinstatement Works	30	9	23-Apr-14	04-May-14																							
	SEG.NO.2 Trans. Main (St. 0+880 to St. 2+000) 8"	178	129	30-Dec-13	10-Jun-14																							
	Pipe Line Installation	14	6	30-Dec-13	08-Jan-14																							
	Chamber Works	89	96	16-Feb-14	10-Jun-14																							
	Structural & Civil Works	45	57	16-Feb-14	26-Apr-14																							
	Mechanical & Finishing Works	2	0	10-Jun-14	10-Jun-14																							
	Testing & Road Reinstatement Works	36	22	21-Apr-14	17-May-14																							
	SEG.NO.3 Trans. Main (St. 2+000 to St. 3+000) 8"	143	158	24-Nov-13	12-Jun-14																							
	Pipe Line Installation	14	26	24-Nov-13	29-Dec-13																							
	Chamber Works	83	91	25-Feb-14	12-Jun-14																							
	Structural & Civil Works	37	10	25-Feb-14	10-Mar-14																							
	Mechanical & Finishing Works	4	0	12-Jun-14	12-Jun-14																							
	Testing & Road Reinstatement Works	11	22	26-Mar-14	21-Apr-14																							
	Madama Connection Pipeline (St.0+000 to St.0+890) 4"	298	232	12-Sep-13	15-Jun-14																							
	Pipe Line Installation	2	148	12-Sep-13	20-Mar-14																							
	Chamber Works	92	101	17-Feb-14	15-Jun-14																							
	Structural & Civil Works	10	4	17-Feb-14	22-Feb-14																							
	Mechanical & Finishing Works	5	0	15-Jun-14	15-Jun-14																							
	Testing & Road Reinstatement Works	2	0	04-May-14	04-May-14																							
	SEG.NO.4 Trans. Main (St. 3+000 to St. 4+260) 8"	211	211	04-Nov-13	24-Jul-14																							
	Pipe Line Installation	14	17	04-Nov-13	24-Nov-13																							
	Chamber Works	42	59	17-May-14	24-Jul-14																							
	Structural & Civil Works	10	14	17-May-14	02-Jun-14																							
	Mechanical & Finishing Works	35	29	20-Jun-14	24-Jul-14																							
	Testing & Road Reinstatement Works	76	100	10-Dec-13	21-Apr-14																							
	Asira Connection Pipeline (St.0+000 to St.1+135) 4"	197	216	08-Oct-13	22-Jun-14																							
	Pipe Line Installation	14	112	08-Oct-13	04-Mar-14																							
	Chamber Works	92	133	18-Jan-14	22-Jun-14																							

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

Summary



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

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Gantt Chart																						
						Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q											
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J
	Structural & Civil Works	45	30	18-Jan-14	22-Feb-14																							
	Mechanical & Finishing Works	5	0	22-Jun-14	22-Jun-14																							
	Testing & Road Reinstatement Works	2	0	04-May-14	04-May-14																							
	SEG.NO.5 Trans. Main (St. 4+260 to St. 5+000) 6"	262	179	11-Nov-13	24-Jun-14																							
	Pipe Line Installation	15	84	11-Nov-13	05-Mar-14																							
	Chamber Works	82	148	21-Dec-13	24-Jun-14																							
	Structural & Civil Works	35	50	21-Dec-13	02-Mar-14																							
	Mechanical & Finishing Works	5	0	24-Jun-14	24-Jun-14																							
	Testing & Road Reinstatement Works	100	74	04-Feb-14	06-May-14																							
	SEG.NO.6 Trans. Main (St. 5+000 to St. 6+000) 6"	288	247	14-Aug-13	15-Jun-14																							
	Pipe Line Installation	10	13	14-Aug-13	29-Aug-13																							
	Chamber Works	123	78	16-Mar-14	15-Jun-14																							
	Structural & Civil Works	10	0	16-Mar-14	16-Mar-14																							
	Mechanical & Finishing Works	39	0	15-Jun-14	15-Jun-14																							
	Testing,Commissioning & Final Road Reinstatement Works	139	132	17-Nov-13	06-May-14																							
	SEG.NO.7 Trans. Main (St. 6+000 to St. 7+000) 6"	263	271	24-Jul-13	22-Jun-14																							
	Pipe Line Installation	26	25	24-Jul-13	22-Aug-13																							
	Chamber Works	86	84	16-Mar-14	22-Jun-14																							
	Structural & Civil Works	10	7	16-Mar-14	24-Mar-14																							
	Mechanical & Finishing Works	5	0	22-Jun-14	22-Jun-14																							
	Testing & Road Reinstatement Works	187	132	17-Nov-13	06-May-14																							
	SEG.NO.8 Trans. Main (St. 7+000 to St. 7+690) 6"	249	275	24-Jul-13	26-Jun-14																							
	Pipe Line Installation	12	17	24-Jul-13	13-Aug-13																							
	Chamber Works	57	58	20-Apr-14	26-Jun-14																							
	Structural & Civil Works	10	0	20-Apr-14	20-Apr-14																							
	Mechanical & Finishing Works	5	0	26-Jun-14	26-Jun-14																							
	Testing & Road Reinstatement Works	19	121	30-Nov-13	06-May-14																							
	VO 9	1	0	25-Aug-14	25-Aug-14																							
	Networks Execution Phase	335	335	07-Jul-13	17-Aug-14																							
	Madama Network	314	324	07-Jul-13	04-Aug-14																							
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	2	07-Jul-13	09-Jul-13																							
	Zone #1	18	207	12-Aug-13	27-Apr-14																							
	2 Inches Pipelines Network	17	207	12-Aug-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 1625.83 L.M., S.D.= 980.323 L.M.	17	207	12-Aug-13	27-Apr-14																							
	3 Inches Pipelines Network	4	198	22-Aug-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 394.36 L.M.,S.D.3"=623.82	4	198	22-Aug-13	27-Apr-14																							
	Zone #2	15	224	23-Jul-13	27-Apr-14																							
	2 Inches Pipelines Network	15	224	23-Jul-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 1467.96 L.M.,S.D.=1822.052 L.M.	15	224	23-Jul-13	27-Apr-14																							
	Zone #3	38	224	23-Jul-13	27-Apr-14																							
	2 Inches Pipelines Network	12	224	23-Jul-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 1119.99 L.M.,S.D.=1732.052 L.M.	12	224	23-Jul-13	27-Apr-14																							
	3 Inches Pipelines Network	7	122	19-Nov-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 605.42 L.M.,S.D.3"=152 L.M.	7	122	19-Nov-13	27-Apr-14																							
	Zone #4	22	201	19-Aug-13	27-Apr-14																							
	2 Inches Pipelines Network	12	201	19-Aug-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 1151.56 L.M.,S.D.=1121.564 L.M.	12	201	19-Aug-13	27-Apr-14																							
	3,4 Inches Pipelines Network	7	194	27-Aug-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 691.99 L.M.,S.D.3"=253.88 L.M.,4"=205.302 L.M.	7	194	27-Aug-13	27-Apr-14																							
	Zone #5	29	224	23-Jul-13	27-Apr-14																							
	2 Inches Pipelines Network	24	224	23-Jul-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 2322.23 L.M.,S.D.=2134.813 L.M.	24	224	23-Jul-13	27-Apr-14																							
	4 Inches Pipelines Network	3	6	24-Sep-13	01-Oct-13																							
	WN Pipelines Installation Total Length S.D.= 124.569 L.M.	3	6	24-Sep-13	01-Oct-13																							
	Zone #6	9	222	25-Jul-13	27-Apr-14																							
	2 Inches Pipelines Network	9	222	25-Jul-13	27-Apr-14																							
	WN Pipelines Installation Total Length = 882.51L.M.,S.D.=646.724 L.M.	9	222	25-Jul-13	27-Apr-14																							
	Zone #7	122	222	25-Jul-13	27-Apr-14																							
	2 Inches Pipelines Network	9	222	25-Jul-13	27-Apr-14																							

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



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

Activity ID	Activity Name	Original Duration	Actual Duration	Actual Start	Actual Finish	Gantt Chart																		
						M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S
	WN Pipelines Installation Total Length ,S.D.= 1573.17	9	222	25-Jul-13	27-Apr-14																			
	4 Inches Pipelines Network	9	117	25-Nov-13	27-Apr-14																			
	WN Pipelines Installation Total Length = 897 L.M.,4"= 1186 L.M.	9	117	25-Nov-13	27-Apr-14																			
	House Connection Works	12	209	09-Aug-13	27-Apr-14																			
	House Connection Branches Installation	12	209	09-Aug-13	27-Apr-14																			
	Chamber Works	36	248	15-Oct-13	04-Aug-14																			
	Civil Works	15	152	15-Oct-13	27-Apr-14																			
	Mechanical Works	10	164	25-Jan-14	04-Aug-14																			
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer of Asphalt	96	242	25-Oct-13	04-Aug-14																			
	Cleaning,Flushing	10	157	25-Oct-13	27-Apr-14																			
	Disinfection	10	157	25-Oct-13	27-Apr-14																			
	Trench Reinstatement & 1st Layer of Asphalt	10	48	05-Apr-14	31-May-14																			
	Customer Water Meter Installations	10	140	22-Feb-14	04-Aug-14																			
	VO.7 Milling & Overlay (2nd Layer of Asphalt - Final Stage)	30	26	30-Apr-14	31-May-14																			
	Asira Al Qibliya Network	271	295	20-Aug-13	04-Aug-14																			
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	1	20-Aug-13	21-Aug-13																			
	Zone #1	30	217	27-Aug-13	24-May-14																			
	2 Inches Pipelines Network	21	217	27-Aug-13	24-May-14																			
	WN Pipelines Installation Total Length = 2019.3 L.M.,S.D.=2270.341 L.M.	21	217	27-Aug-13	24-May-14																			
	3 Inches Pipelines Network	5	206	09-Sep-13	24-May-14																			
	WN Pipelines Installation Total Length = 459.72 L.M.,S.D.3"=556.453 L.M.	5	206	09-Sep-13	24-May-14																			
	Zone #2	18	222	21-Aug-13	24-May-14																			
	2 Inches Pipelines Network	18	222	21-Aug-13	24-May-14																			
	WN Pipelines Installation Total Length = 1787.19 L.M.,S.D.=2201.193 L.M.	18	222	21-Aug-13	24-May-14																			
	Zone #3	28	210	04-Sep-13	24-May-14																			
	2 Inches Pipelines Network	16	200	16-Sep-13	24-May-14																			
	WN Pipelines Installation Total Length = 1544.51 L.M.,S.D.=1528.278 L.M.	16	200	16-Sep-13	24-May-14																			
	3 Inches Pipelines Network	4	210	04-Sep-13	24-May-14																			
	WN Pipelines Installation Total Length = 347.95 L.M.,S.D.=532.297 L.M.	4	210	04-Sep-13	24-May-14																			
	Zone #4	21	221	22-Aug-13	24-May-14																			
	2 Inches Pipelines Network	3	221	22-Aug-13	24-May-14																			
	WN Pipelines Installation Total Length = 255.95 L.M.,S.D.=2091.183 L.M.	3	221	22-Aug-13	24-May-14																			
	4,6 Inches Pipelines Network	14	23	08-Oct-13	04-Nov-13																			
	WN Pipelines Installation Total Length = 1368.90 L.M.,S.D.4"= 177.302,6"=1075.088	14	23	08-Oct-13	04-Nov-13																			
	Zone #5	15	212	02-Sep-13	24-May-14																			
	2 Inches Pipelines Network	15	205	10-Sep-13	24-May-14																			
	WN Pipelines Installation Total Length = 1469.62 L.M.,S.D.=1298.561 L.M.	15	205	10-Sep-13	24-May-14																			
	3 Inches Pipelines Network	4	212	02-Sep-13	24-May-14																			
	WN Pipelines Installation Total Length = 385.95 L.M.,S.D.=237.04 L.M.	4	212	02-Sep-13	24-May-14																			
	House Connection Installation Works	16	179	10-Oct-13	24-May-14																			
	House Connection Branches Installation	16	179	10-Oct-13	24-May-14																			
	Chambers Works	74	229	10-Nov-13	04-Aug-14																			
	Civil Works	34	153	10-Nov-13	24-May-14																			
	Mechanical Works	34	203	10-Dec-13	04-Aug-14																			
	Cleaning,Flushing,Disinfection,Pressure Test,Customer Water Meter Installation&2nd Layer of Asphalt	62	157	02-Feb-14	04-Aug-14																			
	Cleaning,Flushing	19	91	02-Feb-14	24-May-14																			
	Trench Reinstatement & 1st Layer of Asphalt	30	21	25-May-14	18-Jun-14																			
	Customer Water Meter Installations	8	140	20-Feb-14	04-Aug-14																			
	Disinfection	8	91	02-Feb-14	24-May-14																			
	VO.7 Milling & Overlay (2nd Layer of Asphalt - Final Stage)	20	21	25-May-14	18-Jun-14																			
	Urif Network	258	325	21-Jul-13	17-Aug-14																			
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	2	06-Oct-13	08-Oct-13																			
	Zone #1	78	274	21-Jul-13	22-Jun-14																			
	2 Inches Pipelines Network	33	206	08-Oct-13	22-Jun-14																			
	WN Pipelines Installation Total Length = 1230.24 L.M.,S.D.=2102.161 L.M.	33	206	08-Oct-13	22-Jun-14																			
	3 Inches Pipelines Network	10	274	21-Jul-13	22-Jun-14																			
	WN Pipelines Installation Total Length = 943.38 L.M.S.D.3"=1094.4	10	274	21-Jul-13	22-Jun-14																			
	Zone #2	50	197	19-Oct-13	22-Jun-14																			
	2 Inches Pipelines Network	34	192	24-Oct-13	22-Jun-14																			

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



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

SWT 19.2 “S” Curves

DISCLAIMER:

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



INTERNATIONAL RELIEF AND DEVELOPMENT, IRO

USAID- INFRASTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00005

PROJECT 1 SOUTHWEST NABLUS VILLAGES WATER SUPPLY PROJECT

USD
Total Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
NTP (Notice to Proceed)
Duration of Contract:
Testing&Commissioning Completion Date:
Date Date:

PROJECT 2 AZ ZAWIYA NETWORK PROJECT

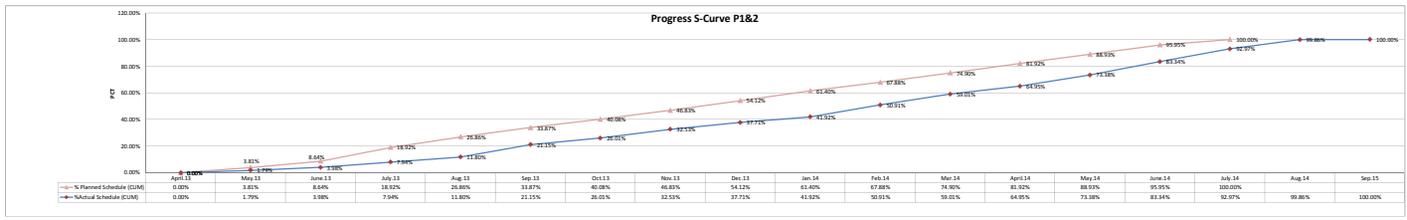
USD
Total Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
Revised Contract Value Less Day Work:
NTP (Notice to Proceed)
Duration of Contract:
Completion Date:
Date Date:

TASK ORDER (PROJECT 1 & PROJECT 2)

USD
Total Contract Value Less Day Work:
Revised Total Contract Value Less Day Work:
Day Work Value:
Revised Total Contract Value Less Day Work:
Day Work Value:
Revised Total Contract Value Less Day Work:
Day Work Value:
Total Contract Value Including Day Work:

PROJECT 1&2	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	Apr.14	May.14	June.14	July.14	Total
Planned Schedule (Baseline)	0.00	360,827.00	457,239.74	520,383.25	573,241.76	605,403.21	711,817.38	779,006.54	835,086.67	863,007.30	636,009.00	526,280.56	526,280.56	526,280.56	526,280.56	502,661.71	9,471,709.45
Planned Schedule Value (CUM)	0.00	360,827.00	798,418.77	1,179,003.02	1,476,144.78	1,979,546.09	3,095,863.27	4,792,869.81	5,598,956.48	6,462,053.87	7,068,153.77	7,593,434.33	8,118,714.89	8,643,347.18	9,168,627.74	9,471,709.45	9,471,709.45
% Planned Schedule	0.00%	3.81%	4.62%	9.72%	7.99%	8.48%	7.51%	8.16%	8.82%	8.90%	6.61%	5.55%	5.55%	5.54%	5.55%	3.20%	100.00%
% Planned Schedule (CUM)	0.00%	3.81%	8.43%	18.15%	26.14%	34.62%	42.13%	50.30%	59.13%	68.03%	74.62%	80.17%	85.72%	91.25%	96.80%	100.00%	100.00%

	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14	Aug.14	Sep.15	TOTAL
Actual Schedule Value	50.00	1176,240.43	2126,147.53	3390,710.74	4380,325.36	5201,849.48	5474,841.34	5642,412.92	5510,671.50	5414,747.00	5868,371.94	5798,233.33	5586,146.33	5810,424.94	5982,228.77	5949,741.48	5679,417.69	511,377.53	59,858,409.90
Actual Schedule Value (CUM)	50.00	1176,240.43	2126,147.53	3390,710.74	4380,325.36	5201,849.48	5474,841.34	5642,412.92	5510,671.50	5414,747.00	5868,371.94	5798,233.33	5586,146.33	5810,424.94	5982,228.77	5949,741.48	5679,417.69	511,377.53	59,858,409.90
Actual Schedule	0.00%	1.79%	2.19%	3.96%	3.88%	3.95%	4.86%	6.32%	5.18%	4.21%	8.99%	8.10%	6.95%	6.42%	6.96%	6.63%	6.89%	0.14%	100.00%
Actual Schedule (CUM)	0.00%	1.79%	3.98%	7.94%	11.82%	15.78%	21.15%	28.01%	32.53%	37.71%	41.92%	50.91%	59.02%	64.95%	71.98%	81.34%	92.07%	99.88%	100.00%



SWT 19.3 Site Memos Log

DISCLAIMER:

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

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Task Order: AID-294 -TO-13-00005
Project: Project 1: Southwest Nablus Villages Network

Number	Description/Subject	Date Received	Comments
SM-05-SWN-E-C-044	Final Punch List for Project #1 Southwest Nablus Villages Water Supply Project	11-Sep-14	Dear Eng. Daoud, Kindly find attached revised initial punch list for Project #1 Southwest Nablus Villages Water Supply Project. All comments shall be corrected or completed within the project's performance period. Regards;

SWT 19.4 Material or Equipment Delivered to Site Log

DISCLAIMER:

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

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	1-Sep-14	JCB Excavator	1	5	-
2		Double Truck	-	-	-
3		Single Truck	-	-	-
4		Trencher	-	-	-
5		Welding machine	-	-	-
6		Big wheel excavator	-	-	-
7		Bobcat	-	-	-
8		Water tank	-	-	-
9		Mobile Crane	-	-	-
10		Asphalt Cutter machine	-	-	-
11		Milling Machine	-	-	-
12		Bomac Steel Roller	-	-	-
13		Rubber Wheel Roller	-	-	-
14		Concrete Pump	-	-	-
15		Truck Mixers	-	-	-
16		Concrete Vibrators	-	-	-
17	2-Sep-14	JCB Excavator	1	5	-
18		Double Truck	-	-	-
19		Single Truck	-	-	-
20		Trencher	-	-	-
21		Welding machine	-	-	-
22		Big wheel excavator	-	-	-
23		Bobcat	-	-	-
24		Water tank	-	-	-
25		Mobile Crane	-	-	-
26		Asphalt Cutter machine	-	-	-
27		Milling Machine	-	-	-
28		Bomac Steel Roller	-	-	-
29		Rubber Wheel Roller	-	-	-
30		Concrete Pump	-	-	-
31		Concrete Truck Mixers	-	-	-
32		Concrete Vibrators	-	-	-
33		Asphalt Finisher	-	-	-
34		Bitumen Tank	-	-	-
35		Grader	-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
36	3-Sep-14	JCB Excavator	1	4	-
37		Double Truck	-	-	-
38		Single Truck	-	-	-
39		Trencher	-	-	-
40		Welding machine	-	-	-
41		Big wheel excavator	-	-	-
42		Bobcat	-	-	-
43		Water tank	-	-	-
44		Mobile Crane	-	-	-
45		Asphalt Cutter machine	-	-	-
46		Milling Machine	-	-	-
47		Bomac Steel Roller	-	-	-
48		Rubber Wheel Roller	-	-	-
49		Concrete Pump	-	-	-
50		Concrete Truck Mixers	-	-	-
51		Concrete Vibrators	-	-	-
52		Asphalt Finisher	-	-	-
53		Bitumen Tank	-	-	-
54		Grader	-	-	-
55		4-Sep-14	JCB Excavator	-	-
56	Double Truck		-	-	-
57	Single Truck		-	-	-
58	Trencher		-	-	-
59	Welding machine		-	-	-
60	Big wheel excavator		-	-	-
61	Bobcat		-	-	-
62	Water tank		-	-	-
63	Mobile Crane		-	-	-
64	Asphalt Cutter machine		-	-	-
65	Milling Machine		-	-	-
66	Bomac Steel Roller		-	-	-
67	Rubber Wheel Roller		-	-	-
68	Concrete Pump		-	-	-
69	Concrete Truck Mixers		-	-	-
70	Concrete Vibrators		-	-	-
71	Asphalt Finisher		-	-	-
72	Bitumen Tank		-	-	-
73	Grader		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
74	5-Sep-14	JCB Excavator	-	-	-
75		Double Truck	-	-	-
76		Single Truck	-	-	-
77		Trencher	-	-	-
78		Welding machine	-	-	-
79		Big wheel excavator	-	-	-
80		Bobcat	-	-	-
81		Water tank	-	-	-
82		Mobile Crane	-	-	-
83		Asphalt Cutter machine	-	-	-
84		Milling Machine	-	-	-
85		Bomac Steel Roller	-	-	-
86		Rubber Wheel Roller	-	-	-
87		Concrete Pump	-	-	-
88		Concrete Truck Mixers	-	-	-
89		Concrete Vibrators	-	-	-
90		Asphalt Finisher	-	-	-
91		Bitumen Tank	-	-	-
92		Grader	-	-	-
93		6-Sep-14	JCB Excavator	-	-
94	Double Truck		-	-	-
95	Single Truck		-	-	-
96	Trencher		-	-	-
97	Welding machine		-	-	-
98	Big wheel excavator		-	-	-
99	Bobcat		-	-	-
100	Water tank		-	-	-
101	Mobile Crane		-	-	-
102	Asphalt Cutter machine		-	-	-
103	Milling Machine		-	-	-
104	Bomac Steel Roller		-	-	-
105	Rubber Wheel Roller		-	-	-
106	Concrete Pump		-	-	-
107	Concrete Truck Mixers		-	-	-
108	Concrete Vibrators		-	-	-
109	Asphalt Finisher		-	-	-
110	Bitumen Tank		-	-	-
111	Grader		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
112	7-Sep-14	JCB Excavator	1	8	-
113		Double Truck	-	-	-
114		Single Truck	-	-	-
115		Trencher	-	-	-
116		Welding machine	-	-	-
117		Big wheel excavator	-	-	-
118		Bobcat	-	-	-
119		Water tank	-	-	-
120		Mobile Crane	-	-	-
121		Asphalt Cutter machine	-	-	-
122		Milling Machine	-	-	-
123		Bomac Steel Roller	-	-	-
124		Rubber Wheel Roller	-	-	-
125		Concrete Pump	-	-	-
126		Concrete Truck Mixers	-	-	-
127		Concrete Vibrators	-	-	-
128		Asphalt Finisher	-	-	-
129		Bitumen Tank	-	-	-
130		Grader	-	-	-
131		8-Sep-14	JCB Excavator	-	-
132	Double Truck		-	-	-
133	Single Truck		-	-	-
134	Trencher		-	-	-
135	Welding machine		-	-	-
136	Big wheel excavator		-	-	-
137	Bobcat		-	-	-
138	Water tank		-	-	-
139	Mobile Crane		-	-	-
140	Asphalt Cutter machine		-	-	-
141	Milling Machine		-	-	-
142	Bomac Steel Roller		-	-	-
143	Rubber Wheel Roller		-	-	-
144	Concrete Pump		-	-	-
145	Truck Mixers		-	-	-
146	Concrete Vibrators		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
147	9-Sep-14	JCB Excavator	-	-	-
148		Double Truck	-	-	-
149		Single Truck	-	-	-
150		Trencher	-	-	-
151		Welding machine	-	-	-
152		Big wheel excavator	-	-	-
153		Bobcat	-	-	-
154		Water tank	-	-	-
155		Mobile Crane	-	-	-
156		Asphalt Cutter machine	-	-	-
157		Milling Machine	-	-	-
158		Bomac Steel Roller	-	-	-
159		Rubber Wheel Roller	-	-	-
160		Concrete Pump	-	-	-
161		Concrete Truck Mixers	-	-	-
162		Concrete Vibrators	-	-	-
163		Asphalt Finisher	-	-	-
164	Bitumen Tank	-	-	-	
165	Grader	-	-	-	
166	10-Sep-14	JCB Excavator	-	-	-
167		Double Truck	-	-	-
168		Single Truck	-	-	-
169		Trencher	-	-	-
170		Welding machine	-	-	-
171		Big wheel excavator	-	-	-
172		Bobcat	-	-	-
173		Water tank	-	-	-
174		Mobile Crane	-	-	-
175		Asphalt Cutter machine	-	-	-
176		Milling Machine	-	-	-
177		Bomac Steel Roller	-	-	-
178		Rubber Wheel Roller	-	-	-
179		Concrete Pump	-	-	-
180		Concrete Truck Mixers	-	-	-
181		Concrete Vibrators	-	-	-
182		Asphalt Finisher	-	-	-
183	Bitumen Tank	-	-	-	
184	Grader	-	-	-	

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
185	11-Sep-14	JCB Excavator	-	-	-
186		Double Truck	-	-	-
187		Single Truck	-	-	-
188		Trencher	-	-	-
189		Welding machine	-	-	-
190		Big wheel excavator	-	-	-
191		Bobcat	-	-	-
192		Water tank	-	-	-
193		Mobile Crane	-	-	-
194		Asphalt Cutter machine	-	-	-
195		Milling Machine	-	-	-
196		Bomac Steel Roller	-	-	-
197		Rubber Wheel Roller	-	-	-
198		Concrete Pump	-	-	-
199		Concrete Truck Mixers	-	-	-
200		Concrete Vibrators	-	-	-
201		Asphalt Finisher	-	-	-
202		Bitumen Tank	-	-	-
203		Grader	-	-	-
204	12-Sep-14	JCB Excavator	-	-	-
205		Double Truck	-	-	-
206		Single Truck	-	-	-
207		Trencher	-	-	-
208		Welding machine	-	-	-
209		Big wheel excavator	-	-	-
210		Bobcat	-	-	-
211		Water tank	-	-	-
212		Mobile Crane	-	-	-
213		Asphalt Cutter machine	-	-	-
214		Milling Machine	-	-	-
215		Bomac Steel Roller	-	-	-
216		Rubber Wheel Roller	-	-	-
217		Concrete Pump	-	-	-
218		Concrete Truck Mixers	-	-	-
219		Concrete Vibrators	-	-	-
220		Asphalt Finisher	-	-	-
221		Bitumen Tank	-	-	-
222		Grader	-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
223	13-Sep-14	JCB Excavator	-	-	-
224		Double Truck	-	-	-
225		Single Truck	-	-	-
226		Trencher	-	-	-
227		Welding machine	-	-	-
228		Big wheel excavator	-	-	-
229		Bobcat	-	-	-
230		Water tank	-	-	-
231		Mobile Crane	-	-	-
232		Asphalt Cutter machine	-	-	-
233		Milling Machine	-	-	-
234		Bomac Steel Roller	-	-	-
235		Rubber Wheel Roller	-	-	-
236		Concrete Pump	-	-	-
237		Concrete Truck Mixers	-	-	-
238		Concrete Vibrators	-	-	-
239		Asphalt Finisher	-	-	-
240		Bitumen Tank	-	-	-
241		Grader	-	-	-
242		14-Sep-14	JCB Excavator	-	-
243	Double Truck		-	-	-
244	Single Truck		-	-	-
245	Trencher		-	-	-
246	Welding machine		-	-	-
247	Big wheel excavator		-	-	-
248	Bobcat		-	-	-
249	Water tank		-	-	-
250	Mobile Crane		-	-	-
251	Asphalt Cutter machine		-	-	-
252	Milling Machine		-	-	-
253	Bomac Steel Roller		-	-	-
254	Rubber Wheel Roller		-	-	-
255	Concrete Pump		-	-	-
256	Concrete Truck Mixers		-	-	-
257	Concrete Vibrators		-	-	-
258	Asphalt Finisher		-	-	-
259	Bitumen Tank		-	-	-
260	Grader	-	-	-	

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
261	15-Sep-14	JCB Excavator	-	-	-
262		Double Truck	-	-	-
263		Single Truck	-	-	-
264		Trencher	-	-	-
265		Welding machine	-	-	-
266		Big wheel excavator	-	-	-
267		Bobcat	-	-	-
268		Water tank	-	-	-
269		Mobile Crane	-	-	-
270		Asphalt Cutter machine	-	-	-
271		Milling Machine	-	-	-
272		Bomac Steel Roller	-	-	-
273		Rubber Wheel Roller	-	-	-
274		Concrete Pump	-	-	-
275		Truck Mixers	-	-	-
276		Concrete Vibrators	-	-	-
277	16-Sep-14	JCB Excavator	-	-	-
278		Double Truck	-	-	-
279		Single Truck	-	-	-
280		Trencher	-	-	-
281		Welding machine	-	-	-
282		Big wheel excavator	-	-	-
283		Bobcat	-	-	-
284		Water tank	-	-	-
285		Mobile Crane	-	-	-
286		Asphalt Cutter machine	-	-	-
287		Milling Machine	-	-	-
288		Bomac Steel Roller	-	-	-
289		Rubber Wheel Roller	-	-	-
290		Concrete Pump	-	-	-
291		Concrete Truck Mixers	-	-	-
292		Concrete Vibrators	-	-	-
293		Asphalt Finisher	-	-	-
294		Bitumen Tank	-	-	-
295		Grader	-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
296	17-Sep-14	JCB Excavator	-	-	-
297		Double Truck	-	-	-
298		Single Truck	-	-	-
299		Trencher	-	-	-
300		Welding machine	-	-	-
301		Big wheel excavator	-	-	-
302		Bobcat	-	-	-
303		Water tank	-	-	-
304		Mobile Crane	-	-	-
305		Asphalt Cutter machine	-	-	-
306		Milling Machine	-	-	-
307		Bomac Steel Roller	-	-	-
308		Rubber Wheel Roller	-	-	-
309		Concrete Pump	-	-	-
310		Concrete Truck Mixers	-	-	-
311		Concrete Vibrators	-	-	-
312		Asphalt Finisher	-	-	-
313		Bitumen Tank	-	-	-
314	Grader	-	-	-	
315	18-Sep-14	JCB Excavator	-	-	-
316		Double Truck	-	-	-
317		Single Truck	-	-	-
318		Trencher	-	-	-
319		Welding machine	-	-	-
320		Big wheel excavator	-	-	-
321		Bobcat	-	-	-
322		Water tank	-	-	-
323		Mobile Crane	-	-	-
324		Asphalt Cutter machine	-	-	-
325		Milling Machine	-	-	-
326		Bomac Steel Roller	-	-	-
327		Rubber Wheel Roller	-	-	-
328		Concrete Pump	-	-	-
329		Concrete Truck Mixers	-	-	-
330		Concrete Vibrators	-	-	-
331		Asphalt Finisher	-	-	-
332		Bitumen Tank	-	-	-
333	Grader	-	-	-	

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
334	19-Sep-14	JCB Excavator	-	-	-
335		Double Truck	-	-	-
336		Single Truck	-	-	-
337		Trencher	-	-	-
338		Welding machine	-	-	-
339		Big wheel excavator	-	-	-
340		Bobcat	-	-	-
341		Water tank	-	-	-
342		Mobile Crane	-	-	-
343		Asphalt Cutter machine	-	-	-
344		Milling Machine	-	-	-
345		Bomac Steel Roller	-	-	-
346		Rubber Wheel Roller	-	-	-
347		Concrete Pump	-	-	-
348		Concrete Truck Mixers	-	-	-
349		Concrete Vibrators	-	-	-
350		Asphalt Finisher	-	-	-
351		Bitumen Tank	-	-	-
352		Grader	-	-	-
353		20-Sep-14	JCB Excavator	-	-
354	Double Truck		-	-	-
355	Single Truck		-	-	-
356	Trencher		-	-	-
357	Welding machine		-	-	-
358	Big wheel excavator		-	-	-
359	Bobcat		-	-	-
360	Water tank		-	-	-
361	Mobile Crane		-	-	-
362	Asphalt Cutter machine		-	-	-
363	Milling Machine		-	-	-
364	Bomac Steel Roller		-	-	-
365	Rubber Wheel Roller		-	-	-
366	Concrete Pump		-	-	-
367	Concrete Truck Mixers		-	-	-
368	Concrete Vibrators		-	-	-
369	Asphalt Finisher		-	-	-
370	Bitumen Tank		-	-	-
371	Grader		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
372	21-Sep-14	JCB Excavator	-	-	-
373		Double Truck	-	-	-
374		Single Truck	-	-	-
375		Trencher	-	-	-
376		Welding machine	-	-	-
377		Big wheel excavator	-	-	-
378		Bobcat	-	-	-
379		Water tank	-	-	-
380		Mobile Crane	-	-	-
381		Asphalt Cutter machine	-	-	-
382		Milling Machine	-	-	-
383		Bomac Steel Roller	-	-	-
384		Rubber Wheel Roller	-	-	-
385		Concrete Pump	-	-	-
386		Concrete Truck Mixers	-	-	-
387		Concrete Vibrators	-	-	-
388		Asphalt Finisher	-	-	-
389		Bitumen Tank	-	-	-
390		Grader	-	-	-
391		22-Sep-14	JCB Excavator	-	-
392	Double Truck		-	-	-
393	Single Truck		-	-	-
394	Trencher		-	-	-
395	Welding machine		-	-	-
396	Big wheel excavator		-	-	-
397	Bobcat		-	-	-
398	Water tank		-	-	-
399	Mobile Crane		-	-	-
400	Asphalt Cutter machine		-	-	-
401	Milling Machine		-	-	-
402	Bomac Steel Roller		-	-	-
403	Rubber Wheel Roller		-	-	-
404	Concrete Pump		-	-	-
405	Truck Mixers		-	-	-
406	Concrete Vibrators		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
407	23-Sep-14	JCB Excavator	-	-	-
408		Double Truck	-	-	-
409		Single Truck	-	-	-
410		Trencher	-	-	-
411		Welding machine	-	-	-
412		Big wheel excavator	-	-	-
413		Bobcat	-	-	-
414		Water tank	-	-	-
415		Mobile Crane	-	-	-
416		Asphalt Cutter machine	-	-	-
417		Milling Machine	-	-	-
418		Bomac Steel Roller	-	-	-
419		Rubber Wheel Roller	-	-	-
420		Concrete Pump	-	-	-
421		Concrete Truck Mixers	-	-	-
422		Concrete Vibrators	-	-	-
423		Asphalt Finisher	-	-	-
424		Bitumen Tank	-	-	-
425		Grader	-	-	-
426		24-Sep-14	JCB Excavator	-	-
427	Double Truck		-	-	-
428	Single Truck		-	-	-
429	Trencher		-	-	-
430	Welding machine		-	-	-
431	Big wheel excavator		-	-	-
432	Bobcat		-	-	-
433	Water tank		-	-	-
434	Mobile Crane		-	-	-
435	Asphalt Cutter machine		-	-	-
436	Milling Machine		-	-	-
437	Bomac Steel Roller		-	-	-
438	Rubber Wheel Roller		-	-	-
439	Concrete Pump		-	-	-
440	Concrete Truck Mixers		-	-	-
441	Concrete Vibrators		-	-	-
442	Asphalt Finisher		-	-	-
443	Bitumen Tank		-	-	-
444	Grader		-	-	-

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005
Project: Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
445	25-Sep-14	JCB Excavator	-	-	-
446		Double Truck	-	-	-
447		Single Truck	-	-	-
448		Trencher	-	-	-
449		Welding machine	-	-	-
450		Big wheel excavator	-	-	-
451		Bobcat	-	-	-
452		Water tank	-	-	-
453		Mobile Crane	-	-	-
454		Asphalt Cutter machine	-	-	-
455		Milling Machine	-	-	-
456		Bomac Steel Roller	-	-	-
457		Rubber Wheel Roller	-	-	-
458		Concrete Pump	-	-	-
459		Concrete Truck Mixers	-	-	-
460		Concrete Vibrators	-	-	-
461		Asphalt Finisher	-	-	-
462		Bitumen Tank	-	-	-
463		Grader	-	-	-

Material Log

Task Order: AID - 294 - TO - 13- 00005
Project: Southwest Nablus Villages Water Supply

No.	Date	Item	Description	QTY	Location
1	1-Sep-14				
2	2-Sep-14				
3	3-Sep-14				
4	4-Sep-14				
5	5-Sep-14				
6	6-Sep-14				
7	7-Sep-14				
8	8-Sep-14				
9	9-Sep-14				
10	10-Sep-14				
11	11-Sep-14				
12	12-Sep-14				
13	13-Sep-14				
14	14-Sep-14				
15	15-Sep-14				
16	16-Sep-14				
17	17-Sep-14				
18	18-Sep-14				
19	19-Sep-14				
20	20-Sep-14				
21	21-Sep-14				
22	22-Sep-14				
23	23-Sep-14				
24	24-Sep-14				
25	25-Sep-14				

There was no material received to the site during the month of September 2014

SWT 19.5 Inspection Requests Log

DISCLAIMER:

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

**Inspection Requests Log
IRD/BV**

USAID Contract N0.
Project:

AID - 294 -TO- 13 - 00005
Southwest Nablus Villages Water Supply

No.	Request Date	Date Inspection Required	Description of Works Inspected	Sender/ Recipient	1st Inspection		2nd Inspection	
					Response Date	Grade	Response Date	Grade

There were no Inspection Requests issued during the reporting period

SWT 19.6 Submittals Log

DISCLAIMER:

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

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition / Color Coding
PD PRODUCT DATA	PCS Preconstruction	SWN : Task Order No 05 Identifier-Southwest Nablus Project	First Submittal SUB-05-SWN-001-A	A - No Exceptions Noted
SD SHOP DRAWINGS	CONS Construction	SWT : Project 1 Identifier-Southwest Nablus Transmission Line	First RE-Submittal SUB-05-SWN-001-B	B - Make Corrections Noted
AD ADMINISTRATIVE/OTHER	PSTS Post construction	MDR Madama Reservoir	Second Resubmittal SUB-05-SWN-001-C	C - Amend and Resubmit
TR TEST REPORT		AQR Asira Al Qibliya Reservoir		D - Rejected- Resubmit
SGH SCHEDULE		URR Unif Reservoir		E - Review Not Required
RPT REPORT		MDN Madama Network		Submitted Pending Response
SMP SAMPLE		AQN Asira Al Qibliya Network		
CO COMPLETION & CLOSEOUT		URN Unif Network		
MAT MATERIAL		ZWN : Project 2 Identifier-Az Zawieh Network		

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	BOQ Item No.	Rev.	Contractual Submission Date	Planned Submission Date to ENGINEER	Actual Submission Date	Submission Delay	Response Needed by (Max. 21 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00005-MDR-037-B	Grid Levels for Madama RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	MDR	CS-332	MOB	B			11-Sep-14		11-Oct-14	17-Sep-14	6	A	
SUB-13-00005-MDR-041-B	Safety Fence for Madama RSV	1505	AD	CONS	SUB	MDR		MOB	B			15-Sep-14		15-Oct-14	17-Sep-14	2	A	
SUB-13-00005-MDR-068-B	Site Mobilization Plan (Organization Plan) for Madama Reservoir	1505	AD	CONS	SUB	MDR	CS-333	MOB	B			15-Sep-14		15-Oct-14	22-Sep-14	7	A	
SUB-13-00005-MDR-293-B	Shop Drawings for Madama Reservoir Entrance Road - Part Two	01300-Paragraph: 1.3	AD	CONS	SUB	MDR		MOB	B			11-Sep-14		11-Oct-14	22-Sep-14	11	A	
SUB-13-00005-SWN-312-B	Civil Shop Drawing for 2" and 3" Pressure Reducing Valve	01300-Paragraph: 1.3	AD	CONS	SUB	SWN		MOB	B			28-Sep-14		28-Oct-14	30-Sep-14	2	A	
SUB-13-00005-SWN-314-B	Civil Shop Drawing for 4" Pressure Reducing Valve	01300-Paragraph: 1.3	AD	CONS	SUB	SWN		MOB	B			14-Sep-14		14-Oct-14	17-Sep-14	3	A	
SUB-13-00005-SWN-320-B	As Built Drawings for Reservoirs Electric Lines	01300-Paragraph: 1.3	AD	CONS	SUB	SWN		MOB	B			24-Sep-14		24-Oct-14				
SUB-13-00005-MDR-325-B	Civil Shop Drawing for Inlet and Outlet Chamber at Madama Reservoir Alternative as per RFI-13-00005-SWN-C-E-012	01300-Paragraph: 1.3	AD	CONS	SUB	MDR		MOB	B			14-Sep-14		14-Oct-14	17-Sep-14	3	A	
SUB-13-00005-AQR-326-B	Civil Shop Drawing for Inlet and Outlet Chamber at Asira Al Qibliya Reservoir Alternative as per RFI-13-00005-SWN-C-E-012	01300-Paragraph: 1.3	AD	CONS	SUB	AQR		MOB	B			22-Sep-14		22-Oct-14	22-Sep-14	0	A	
SUB-13-00005-SWN-337-D	Shop Drawing for Reservoir Galvanized External Ladder	01300-Paragraph: 1.3	AD	CONS	SUB	SWN		MOB	D			22-Sep-14		22-Oct-14	22-Sep-14	0	A	
SUB-13-00005-SWN-388-B	Shop Drawing for Stainless Steel Pipe Clamps Inside Reservoirs	01300, Paragraph: 1.3	AD	CONS	SUB	SWN		MOB	B			14-Sep-14		14-Oct-14	17-Sep-14	3	A	
SUB-13-00005-SWN-409-B	Training Plan	1670	AD	CONS	SUB	SWN		MOB	B			14-Sep-14		14-Oct-14				
SUB-13-00005-SWN-409-B	Training Plan for PPWM	Section 01670	AD	CONS	SUB	SWN		MOB	B			24-Sep-14		24-Oct-14	30-Sep-14	6	A	
SUB-13-00005-SWN-412-B	Preliminary Operation & Maintenance Manual	Section 01781	AD	CONS	SUB	SWN		MOB	B			24-Sep-14		24-Oct-14				
SUB-13-00005-MDR-416-B	Electrical As Built Drawings for Madama Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	MDR		MOB	B			2-Sep-14		2-Oct-14	10-Sep-14	8	C	
SUB-13-00005-MDR-416-C	Electrical As Built Drawings for Madama Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	MDR		MOB	C			17-Sep-14		17-Oct-14	22-Sep-14	5	B	
SUB-13-00005-AQR-418-A	Electrical As Built Drawings for Asira Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	AQR		MOB	A			3-Sep-14		3-Oct-14	10-Sep-14	7	C	
SUB-13-00005-AQR-418-B	Electrical As Built Drawings for Asira Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	AQR		MOB	B			17-Sep-14		17-Oct-14	22-Sep-14	5	B	
SUB-13-00005-MDN-419-A	As Built Drawings for Madama Internal Network	03100 Paragraph: 1.3	AD	CONS	SUB	MDN		MOB	A			3-Sep-14		3-Oct-14	30-Sep-14	27	A	
SUB-13-00005-URR-420-A	Electrical As Built Drawings for Unif Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	URR		MOB	A			3-Sep-14		3-Oct-14	10-Sep-14	7	C	
SUB-13-00005-URR-420-B	Electrical As Built Drawings for Unif Reservoir	03100 Paragraph: 1.3	AD	CONS	SUB	URR		MOB	B			17-Sep-14		17-Oct-14	22-Sep-14	5	B	
SUB-13-00005-AQN-421-A	As Built Drawings for Asira Al-Qibliya Internal Network	01300 Paragraph 1.7	AD	CONS	SUB	AQN		MOB	A			7-Sep-14		7-Oct-14	14-Sep-14	7	C	
SUB-13-00005-AQN-421-B	As Built Drawings for Asira Al-Qibliya Internal Network	01300 Paragraph 1.7	AD	CONS	SUB	AQN		MOB	B			17-Sep-14		17-Oct-14				
SUB-13-00005-SWN-422-A	Mechanical, Civil and Metal works as Built Drawings for reservoir	01300 Paragraph 1.3	AD	CONS	SUB	SWN		MOB	A			11-Sep-14		11-Oct-14		-		
SUB-13-00005-SWN-423-A	Disinfection Report for SWN Water Supply Project	01656 Paragraph 3.4	AD	CONS	SUB	SWN		MOB	A			14-Sep-14		14-Oct-14	17-Sep-14	3	C	
SUB-13-00005-SWN-423-B	Disinfection Report for SWN Water Supply Project	01656 Paragraph 3.4	AD	CONS	SUB	SWN		MOB	B			29-Sep-14		29-Oct-14	30-Sep-14	1	A	
SUB-13-00005-URN-424-A	As Built Drawings for Unif Internal network	01300 Paragraph 1.7	AD	CONS	SUB	URN		MOB	A			15-Sep-14		15-Oct-14				
SUB-13-00005-SWT-425-A	As Built for Transmission Pipeline	01300 Paragraph 1.7	AD	CONS	SUB	SWT		MOB	A			17-Sep-14		17-Oct-14				
SUB-13-00005-SWT-426-A	Functional Testing	16950 Paragraph 1.2-7	AD	CONS	SUB	SWN		MOB	A			22-Sep-14		22-Oct-14				
SUB-13-00005-SWT-427-A	Training Plan for instrumentation	1670	AD	CONS	SUB	SWN		MOB	A			24-Sep-14		24-Oct-14				
SUB-13-00005-URR-428-A	As Built Drawing Civil, Mechanical and Electrical for Unif reservoir	01300 Paragraph 1.3	AD	CONS	SUB	URR		MOB	A			28-Sep-14		28-Oct-14				
SUB-13-00005-MDR-429-A	As Built Drawing Civil, Mechanical and Electrical for Madama reservoir	01300 Paragraph 1.3	AD	CONS	SUB	MDR		MOB	A			28-Sep-14		28-Oct-14				
SUB-13-00005-AQR-430-A	As Built Drawing Civil, Mechanical and Electrical for Asira Al-Qibliya reservoir	01300 Paragraph 1.3	AD	CONS	SUB	AQR		MOB	A			28-Sep-14		28-Oct-14				

SWT 19.7 Requests for Information Log

DISCLAIMER:

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

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-13-00005-SWN-C-E-020-B	ABB Magnetic Flow Meters and Transmitter Housing	-	Section 17103	-	3-Sep-14	11-Sep-14	8	Answered	Contractor to reflect changes on as-built drawings.		

SWT 19.8 Variation Order Request and Variation Order Log

DISCLAIMER:

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

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
VOR-05-SWN-031-A	4-Sep-14		None	\$9,212.50	-		1.SM-13-00005-SWN-42-dated August 07,2014 2.Items price and breakdown 3.Supplier offers	Fabrication and installation of steel door for the electrical and control panel precast concrete shed in Madama, Asira Al Qibliya and Urif reservoirs.		

Variation Order/VO Log

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	Project Name	Project ID	Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total								
VO-13-00005-SWN-009	23-Sep-14	Signed	Project 01 New items & project pre-final definitive quantities	24-Sep-14	\$ 9,471,709.45	\$ 500,000.00	\$ 9,971,709.45	\$ 9,718,624.78	\$ 253,084.22	\$ 9,971,709.00	\$ 9,858,409.90	\$ 113,299.10	\$ 9,971,709.00	\$ 139,785.12	P1-Southwest Nablus Projects	SWN	450	71	0	16-Jul-14	25-Sep-14
															P2-Az Zawieh Project	ZWN	300	43	0	16-Feb-14	31-Mar-14

SWT 19.9 Employment Generated Data

DISCLAIMER:

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

USAID WEST BANK/ GAZA
 INFRASTRUCTURE NEEDS PROGRAM
 CONTRACT NO. AID-294-I-00-08-00217
 TASK ORDER NO. AID-294-TO-13-00005
 Southwest Nablus Project-SWN

Temporay Job Days Summary Report

Task Order Name: Southwest Nablus Project

PERIOD FROM:

Sub-project or Activity Name: Project 1- Southwest Nablus Transmission

PERIOD TO:

CONTRACTOR: IRD

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2012						0	0	
November	2012						0	0	
December	2012						0	0	
January	2013						0	0	
February	2013						0	0	
March	2013						0	0	
April	2013	8	2	0	0	0	10	0	
May	2013	83	40	16	24	13	176	7	
June	2013	128	78	128	79	53	465	20	
July	2013	122	155	421	329	79	1105	46	
August	2013	113	126	503	445	81	1267	53	
September	2013	132	213	875	905	150	2275	96	
Total of FY 2013							5298	222.6234244	
October	2013	96	187	589	470	97	1439	60	
November	2013	104	138	465	332	106	1145	48	
December	2013	71	114	323	249	88	844	35	
January	2014	90	111	271	153	94	718	30	
February	2014	119	126	574	373	113	1305	55	
March	2014	114	138	539	352	152	1294	54	
April	2014	104	163	576	341	123	1307	55	
May	2014	120	176	790	456	131	1673	70	
June	2014	110	163	905	530	89	1797	76	
July	2014	78	115	394	284	64	936	39	
August	2014	90	151	629	359	24	1253	53	
September	2014	45	64	46	23	17	195	8	
Total of FY 2014							13906	584.2962185	
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
 CONTRACT NO. AID-294-I-00-08-00217
 TASK ORDER NO. AID-294-TO-13-00005
 Southwest Nablus Project-SWN
 Temporary Job Days Report

Task Order Name: Southwest Nablus Project
 Sub-project or Activity Name: Project 1- Southwest Nablus Transmission
 CONTRACTOR: IRD
 SUBCONTRACTOR(s): Arab Brothers Company

DATE	Site Staff Job Days **																							Man-days*				Total Other
	Worker/Classification (Hours)													Unskilled labor						Other				Total Management	Total Engineers	Total Skilled	Total Unskilled	
	Management				Engineers					Skilled labor				Unskilled labor		Other												
Task Order Manager	Quality Control Manager	Safety & Environmental Manager	Project Manager #1, #2, etc.	Project Engineer	Scheduler	Safety Engineer	Site Engineer	Surveying Engineer	Office Engineer	Quality Control Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Others	PCO	CWI	Welders	Assistant CWI	Carpenter	Welders Helpers	Steel Fixer	Total Management	Total Engineers	Total Skilled	Total Unskilled	
September 1, 2014	8		8	8			24	8		8	8	16	5		24		8							3	5	3.625	3	1
September 2, 2014	8		8	8			24	8		8	8	24	5		16		8							3	5	4.625	2	1
September 3, 2014	8		8	8			24	8		8	8	24	4		16		8							3	5	4.5	2	1
September 4, 2014			8	8			24	7		7	7	21			16		8							2	4.75	3.5	2	1
September 5, 2014	Weekend Holiday																							0	0	0	0	0
September 6, 2014			8				14	8				21			14									1	2.75	2.625	1.75	0
September 7, 2014			8				14	8		6		24			14									1	3.5	3	1.75	0
September 8, 2014	8		8				16	8			8	16			16		8							2	3	3	2	1
September 9, 2014	8		8				16	8			8	24			16		8							2	3	4	2	1
September 10, 2014	8		8				16	8			8	24			16		8							2	3	4	2	1
September 11, 2014	8		8				14	5			7	14			14		8							2	2.375	2.625	1.75	1
September 12, 2014	Holiday																							0	0	0	0	0
September 13, 2014	Holiday																							0	0	0	0	0
September 14, 2014	8		8				8	8				7					8							2	2	0.875	0	1
September 15, 2014	8		8				8	8				8					8							2	2	1	0	1
September 16, 2014	8						14	8				8					8							1	2.75	1	0	1
September 17, 2014	8		8				16	8				8					8							2	3	1	0	1
September 18, 2014	8		8				14	7				7												2	2.625	0.875	0	0
September 19, 2014	Holiday																							0	0	0	0	0
September 20, 2014	Holiday																							0	0	0	0	0
September 21, 2014	8		8	8			14	7				7					8							3	2.625	0.875	0	1
September 22, 2014	8		7	7			14	7				14					8							2.75	2.625	1.75	0	1
September 23, 2014	8		8	8			16	8				16			16		8							3	3	2	2	1
September 24, 2014	8		8	8			16	8				8					8							3	3	0	0	1
September 25, 2014	8		8	8			16	8				8			8		8							3	3	1	1	1
September 26, 2014																								0	0	0	0	0
September 27, 2014																								0	0	0	0	0
September 28, 2014																								0	0	0	0	0
September 29, 2014																								0	0	0	0	0
September 30, 2014																								0	0	0	0	0
Total of Month	136	0	71	151	0	0	0	322	153	0	37	62	291	14	0	186	0	136	0	0	0	0	0	0	45	64	46	23

SWT 19.10 QC Testing Log

DISCLAIMER:

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

Testing LOG

USAID Contract No. AID -294-I-TO-00- 08 - 00217

Project: Project 1: Southwest Nablus Villages Network

Current Date: 31/07/2014

Submittal Number	Rev.	Material Tested	Project Identifier	Date Sent to Engineer	Date Returned to IRD	Submittal Disposition	Total Engineer Response Time	Testing Lab	Report No.	Sample Date	Test Type	Location/ Station	Limits/ Specifications	Lab Results (Approved/ Resubmit)
TEST-05-SWN-18-A	A	Extraction test for bituminous Paving mixture	SWN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14255	14-Aug-14	Bituminous Paving Thickness & Compaction	Unif Reservoir	Section 02460	Approved
TEST-05-SWT-85-A	A	Asphalt	SWT	17-Sep-14	17-Sep-14	A	0	Building Center	AS/TBM/14053	27-Feb-14	Bituminous Paving Mixture	SWT	Section 02460	Approved
TEST-05-URR-37-A	A	Extraction test for bituminous Paving mixture	URR	11-Sep-14	14-Sep-14	A	3	Building Center	AS/COR/14097	25-Aug-14	Bituminous Paving Mixture	Unif Reservoir	Section 02460	Approved
TEST-05-URN-83-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14244	10-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-84-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14245	13-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-85-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14246	14-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-86-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14247	16-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-87-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14248	17-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-88-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14249	20-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-89-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14250	22-Jul-14	Bituminous Paving Mixture	Unif Network	Section 02460	Approved
TEST-05-URN-90-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14251	5-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-91-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14252	9-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-92-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14253	10-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-93-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14254	12-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-94-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14255	14-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-95-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14256	17-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-96-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14257	18-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-97-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/TBM/14258	21-Aug-14	Bituminous Paving Mixture	Unif Network	Section 02460.	Approved
TEST-05-URN-98-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/COR/14095	24-Aug-14	Wearing Layer	Unif Network	Section 02460.	Approved
TEST-05-URN-99-A	A	Extraction test for bituminous Paving mixture	URN	11-Sep-14	14-Sep-14	A	3	Building Center	AS/COR/14098	24-Aug-14	Wearing Layer	Unif Network	Section 02460.	Approved

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

USAID WEST BANK/GAZA

American Embassy

USAID

71 HaYarkon Street

Tel Aviv, 63903

Israel

www.usaid.gov/west-bank-and-gaza