



# USAID | West Bank / Gaza

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## Infrastructure Needs Program I

IQC Basic Contract No.: AID-294-I-00-08-00217  
Task Order Contract No.: AID - 294 - TO - 13 - 00005  
**SOUTHWEST NABLUS PROJECT (SWN)**

### CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period: June 01-June 30, 2013

Project 1-Southwest Nablus Villages Water Supply (SWT)  
Project 2-Az Zawieh Network Project (ZWN)



Submitted by: International Relief and Development, Inc. (IRD)





International Relief & Development

## Infrastructure Needs Program

**Task Order Contract No.: AID - 294 - TO - 13 - 00005  
SOUTHWEST NABLUS PROJECT (SWN)**

**Construction Monthly Progress Report  
Reporting Period: June 01-June 30, 2013**

**Project 1-Southwest Nablus Villages Water Supply (SWT)**

Prime Contractor:  
**International Relief and Development, Inc. (IRD)**

Subcontractor:  
**Arab Brothers for Precast Industries and Contracting**



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## 1. Public Relation and Outreach

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

- Taking photos that show the activities at the project site;
- Holding meetings on June 4<sup>th</sup>, 2013 with the women committee at Asira Al Qibliya and Urif to introduce the projects.
- Distributing flyers for SWT projects to the residents of Madama, Urif and Asira Al Qibliya on June 27 and June 30, 2013.

		
<p><b>Photo No.1-Asira Al Qibliya:</b> Meeting with the women committee</p> <p>Photo Date: 4 June, 2013</p>	<p><b>Photo No.2-Urif:</b> Meeting with the women committee</p> <p>Photo Date: 4 June, 2013</p>	<p><b>Photo No.3-Madama:</b> Flyers Distribution</p> <p>Photo Date: 30 June, 2013</p>
		
<p><b>Photo No.4-Urif:</b> Flyers Distribution</p> <p>Photo Date: 30 June, 2013</p>	<p><b>Photo No.5-Asira Al Qibliya:</b> Flyers Distribution</p> <p>Photo Date: 30 June, 2013</p>	

## 2. Safety and Environmental Status

During the month of June 2013, the submitted Safety Plan, Traffic Control Plan, and the Trenching Safety Plan were approved by the CMC.

**Traffic Management:**

The temporary traffic signs were installed according to the approved traffic management plan, the moveable traffic signs, detour signs and steel barriers were delivered to Madama storage yard.

**Safety Meeting:**

Safety meetings were conducted on a weekly basis with IRD Subcontractor to improve the existing safety program and to create increased awareness of the Subcontractor’s responsibilities for the health and safety of their workers.

IRD attended a workshop conducted by BV for OSHA 10 on the twenty ninth of June, 2013. IRD program manager & safety officer attended the workshop.

**Accident Status:**

During the current reporting period (0) accident occurred.

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

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0
Total Hours Lost	0

**Notice of Unsafe Condition:**

No notices of unsafe conditions were issued to IRD by the CMC during this reporting period.

**Safety Conclusion:**

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

**3. Security Coordination**

The following table provides a summary of the security coordination activities and meetings carried out during the current reporting period:

Date	Attendees	Purpose
June 03, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers disturbing Asira reservoir site location.
June 04, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers disturbing Asira reservoir site location and causing damage to the project signs.
June 05, 2013	Nablus DCL	Calling Nablus DCL commander and updating him about the situation in Asira reservoir site location.
June 09, 2013	Nablus DCL	Calling Nablus DCL commander and updating him about the situation at Asira reservoir site location.
June 10, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers’ trials to obstruct and hinder site construction works.
June 11, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers’ trials to damage the site fence poles.

June 12, 2013	Nablus DCL & IRD	Progress meeting with Nablus DCL commander to update him about caravan and sanitary facilities installation at Asira Reservoir site.
June 13, 2013	Black & Veatch & IRD	Construction progress meeting at Huwara office.
June 16, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers' trials to obstruct and hinder site construction works.
June 18, 2013	Nablus DCL	Calling Nablus DCL commander regarding Israeli settlers' trials to obstruct, hinder site construction by burning the Caravan at Asira reservoir.
June 20, 2013	USAID, Black & Veatch & IRD	Construction progress meeting at Huwara office.
June 20, 2013	Nablus DCL & IRD	Meeting with the Israeli police at Nablus DCL and submitting a claim letter regarding Israeli settlers' several attacks to Asira site location.
June 25, 2013	Nablus DCL	Following up Urif situation with Nablus DCL commander; IRD took official permission to start work at Urif Reservoir.
June 26, 2013	Nablus DCL	Following up Israeli settlers' trials to write racism statements on the caravan, coordination took place and soldiers came to Asira reservoir site and removed the written racism words.
June 27, 2013	Nablus DCL	Meeting with Nablus DCL to update them about Israeli settlers' trials to hamper construction progress and submitting a video that shows the Israeli settlers racism actions.

#### 4. Material or Equipment Delivered to Site

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

#### 5. Progress and Scheduling

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

Item	Percentage
Planned percentage complete	8.64 %
Actual percentage complete	4.14 %
Elapsed Time =39/450	15.33 %

**Table 5.1-SWT-Progress Summary Table**

Project Overall Status: The Project is currently behind schedule. As mentioned in previous monthly report delays occurred due to fact that IRD asked USAID to change the subcontractor and that took some additional time (between receiving the USAID response and signing the contract with the subcontractor, ABC). Also, during this reporting period due to the security situation IRD faced some delays on the construction works at Asira reservoir and with the commencing of the construction works at Urif reservoir. However, to recover the above mentioned delays IRD will engage more resources and will continue with the very active coordination with Nablus DCL to avoid future disturbances by the settlers at both Asira and Urif reservoirs.

For further details regarding the project progress please see Attachment SWT 19.1- roll up and one month look ahead schedules.

**Submittal Status:**

During the current reporting period a total of 65 submittals (including resubmittals) were submitted for this project. Review comments were received for 46 submittals; The Engineer’s review time for reviewed submittals ranged from 1 day to 21 days. The following table and graph provide a summary of the submittals disposition status.

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

Table 5.2-SWT-Submittals Disposition

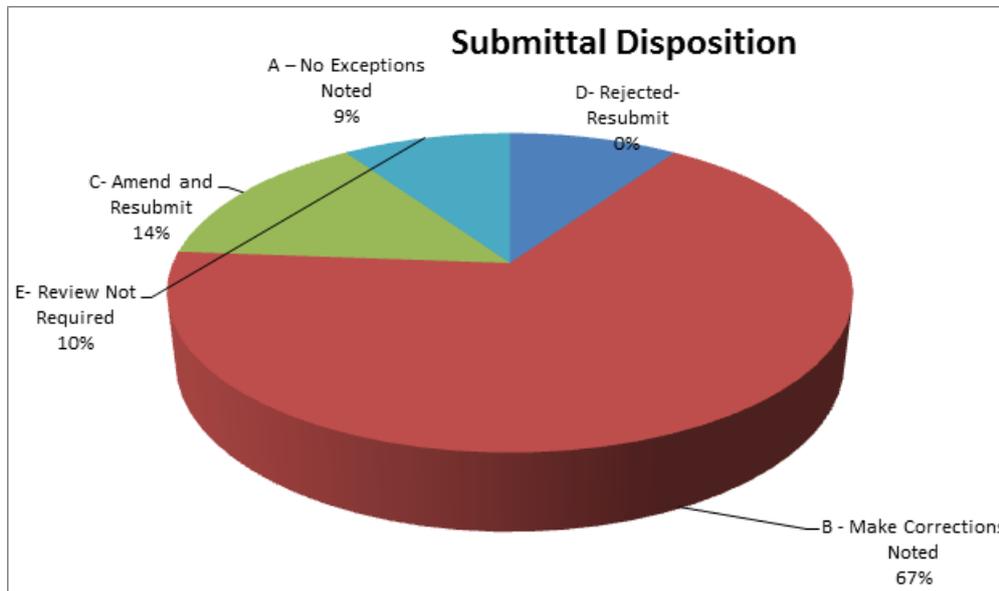


Figure 5.1-SWT-Submittals Disposition

For further details please see attachment SWT 19.6- Submittals Log

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

**The following was achieved during the current reporting period:**

- Transmission Pipeline
  - Surveying works, locating manholes on site for the main transmission pipe line from station 6+600 to station 8+600.
  
- Madama Reservoir
  - Site cleaning and grubbing.
  - Construction & installation of temporary safety fence at Madama Reservoir & erection of temporary gate along safety fence.
  - Delivering and installing caravan and two toilet units at site.

- Excavation works for the reservoir foundations & site excavation to reduced level and carting away the debris materials.
- Asira Al Qibliya Reservoir
  - Site cleaning and grubbing.
  - Construction & installation of temporary safety fence at Asira Al Qibliya reservoir & erection of temporary gate along safety fence.
  - Delivering and installing caravan and two toilet units at site.
  - Excavation works for the reservoir foundations & site excavation to reduced level and carting away the debris materials.
- Urif Reservoir
  - Site cleaning and grubbing.
- Madama Network
  - Dilapidation survey completed for all zones at Madama Network.

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

- Pipes, fittings and owner furnished materials to be transported from PWA storage yards & delivered to IRD storage yards.
- Supply of material, equipment, pipes, fittings and pre cast manholes.
- Reservoirs and retaining walls execution phase
  - Temporary safety fence & site excavation at Urif reservoir.
  - Supply caravan and two toilet units to Urif reservoir.
  - Completing of structural foundation excavation at Madama reservoir & Asira Al Qibliya reservoir.
  - Installation of all mechanical & piping under reservoir concrete base at Madama reservoir & Asira Al Qibliya reservoir.
  - Casting reinforced concrete base at Madama reservoir & Asira Al Qibliya reservoir.
  - Start retaining walls at Madama reservoir & Asira Al Qibliya reservoir.
- Transmission pipeline & reservoirs feeders
  - Trench excavation, bedding, laying, and installation of steel pipes, fiber optic cable & backfilling.
  - Execution of the new road between Burin & Madama reservoirs.
  - Excavation to reach sub-grade level (St.0+000 to St.0+600)
  - Execution of sub-grade for access road way at Madama reservoir & Asira Al Qibliya reservoir
- Madama Network
  - Trench excavation, bedding, laying & installation of 2" steel pipes, fiber optic cable & backfilling.
  - Marking on site the proposed house connections.
  - Finalize the dilapidation survey completely for all zones at Madama network.

- Asira Al Qibliya Network
- Trench excavation, bedding, laying & installation of 2" steel pipes, fiber optic cable & backfilling.

## 7. Updated Schedule

For further details please see Attachment SWT 19.1- Updated schedule roll up and one month look ahead.

## 8. Site Memos

Two Site Memos were issued from the Engineer to the Contractor during the current reporting period for this project. For further details please see Attachment SWN 19.3-Site Memo Log.

## 9. Inspection Requests

During the current reporting period 13 inspection requests were submitted to the Engineer. The Engineer responded to the 12 inspection requests submitted during the current reporting period. For further details please see Attachment SWN 19.5-Inspection Requests Log.

## 10. Test Reports

During the current reporting period no testing reports had been submitted to the Engineer.

## 11. Request for Information

Four RFIs were 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 its 1st payment under Task Order No. 13-00005 / INP I on June 24, 2013 to CMC and the corresponding payment amount is not received yet. This payment covers the period from April 23 – May 22, 2013.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
1	April 23, 13	May 22, 13	\$279,115.94	\$0.00	\$ 279,115.94	June 24, 13	June 26, 13	Not paid

**Table 12.1-SWT-Payment Summary**

Accrued expenditures =4.14% (actual completion) X \$7,482,629 (contract value)  
 =\$309,938.90

### 13. Variation Orders and Variation Order Requests

No VOs/ were issued for the reporting period while one VOR had been submitted and is still under CMC review. For further information please see Attachment SWN-19.8 VOs/VORs Log.

### 14. Operation, Maintenance and Training

This section is not applicable for the reporting period.

### 15. Summary of Working/Non-Working Days

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

1.	Total Period of Performance (Original)	450 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month	26 Calendar Days
6.	Accumulated Working Days	55 Calendar Days
7.	Total No. of non-working days (Holidays and weekends) during this month	4 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	14 Calendar Days
9.	No. of other non-working days during this month	N/A
10.	Accumulated other non-working days	N/A

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

### 16. Project Indicators

#### 16.1. Indicator #1:

Generic Performance Indicators:			
	<b>Total number of Beneficiaries</b>	<b>8,485</b>	
ZZZ1A	Number of Male Beneficiaries	<b>4,337</b>	
ZZZ1B	Number of Female Beneficiaries	<b>4,148</b>	
ZZZ1C	Permanent Jobs Created (positions)	<b>N/A</b>	
ZZZ1D	Temporary Jobs Created (positions)	<b>TBD</b>	
ZZZ1E	Temporary Job-days (people x days)	<b>TBD</b>	
ZZZ1F	Male Beneficiaries to Age 17	<b>2,049</b>	47.24%
ZZZ1G	Female Beneficiaries to Age 17	<b>1,959</b>	47.24%
ZZZ1H	Male Beneficiaries 18 to 25	<b>684</b>	15.78%
ZZZ1I	Female Beneficiaries 18 to 25	<b>655</b>	15.78%
ZZZ1J	Male Beneficiaries 26 and older	<b>1,604</b>	36.98%
ZZZ1K	Female Beneficiaries 26 and older	<b>1,534</b>	36.98%
Activity Specific Performance Indicators:			
W049A	Length of water transmission lines (in meters) constructed	<b>10,000</b>	
W049B	capacity (cubic meter/day) of water wells and pump stations	<b>N/A</b>	
W049C	No. of water tanks/reservoirs cons/rehab.	<b>3</b>	

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 <sup>3</sup> ) of constructed water reservoir	1500	500X3 =1500 m <sup>3</sup>
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 during the current reporting period:

- Estimated Target Value, 27,280 person days ;
- Employment generated previously; 186 person days;
- Employment generated this month; 465 person days;
- Total cumulative employment generated to-date; 651 person days.

## 17. General Comments, Arisen Issues and Problems Encountered

The following table summarizes the problems and issues encountered for this project during the current reporting period:

Issue	Description	Responsible Party	Remedial Measures/Comments
Israeli settlers' hindering and obstructing actions	-Numerous Israeli settlers' trials to obstruct and hinder site construction works.  - On June 04 ,2013 Israeli settlers damaged the installed temporary project sign in Asira Al-Qiblih reservoir  - On June 11, 2013 Israeli settlers removed the installed poles for the temporary fence.  -On June 18, 2013, the Israeli settlers caused damage to the existing prefabricated caravan at Asira Al Qibliya reservoir site by throwing fire bombs inside the portable caravan.	Nablus DCL/IRD	Several meetings and coordination were conducted with Nablus DCL commander regarding Israeli settlers' trials to obstruct and hinder site construction works. An official Letter with the same subject has been sent to the USAID's Contracting Officer

**Table 17.1-SWT-Problems and Issues Summary Table**

### 18. Construction Photos

		
<p><b>Photo No.1-SWT:</b> Excavation work for Foundations of the Temporary Project Sign for the Transmission Pipeline  <b>June 3, 2013</b></p>	<p><b>Photo No.2-SWT:</b> Site Visit to Al Zahra Company &amp; Jarar'ah Stone Crusher  <b>June 3, 2013</b></p>	<p><b>Photo No.3-SWT: Asira Al Qibliya</b> Casting of Concrete Foundation for the Temporary Project Sign at Asira Al Qibliya Reservoir.  <b>June 5, 2013</b></p>
		
<p><b>Photo No.4-SWT: Asira Al Qibliya</b> Installation of the Temporary Project Sign for Asira Al Qibliya Reservoir.  <b>June 4, 2013</b></p>	<p><b>Photo No.5-SWT: Asira AlQibliya</b> Works of Excavation &amp; Installing Posts of Safety Fence for Asira Al Qibliya Reservoir  <b>June 9, 2013</b></p>	<p><b>Photo No.6-SWT: Madama</b> Loading of 10'' Steel Pipes from Bani Na'im PWAs Storage Yard &amp; to be delivered to Madama  <b>June 11, 2013</b></p>
		
<p><b>Photo No.7-SWT: Madama</b> Loading of 6'' Steel Pipes from Bani Na'im PWA's Storage Yard &amp; to be delivered to Madama  <b>June 11, 2013</b></p>	<p><b>Photo No.8-SWT: Madama</b> Landowner at Madama Reservoir discussing Site Boundaries with B&amp;V, IRD &amp; ABC Engineers  <b>June 12, 2013</b></p>	<p><b>Photo No.9-SWT: Madama</b> Joint Walkthrough in presence of B&amp;V and IRD, for Zone 6 at Madama Network  <b>June 19, 2013</b></p>

<p><b>Photo No.10-SWT: Asira Al Qiblyia</b> Cleaning and Grubbing the Site at Asira Al-Qibliya Reservoir</p> <p><b>June 16, 2013</b></p>	<p><b>Photo No.11-SWT: Asira A Qibliya</b> Supplying Electricity &amp; Delivering Caravan at Asira Al Qibliya Reservoir</p> <p><b>June 16, 2013</b></p>	<p><b>Photo No.12-SWT:Asira Al Qiblyia</b> Installation of Temporary Safety Fence at Asira Al Qibliya Reservoir</p> <p><b>June 16, 2013</b></p>
<p><b>Photo No.13-SWT: Madama</b> Marking the locations for the traffic signs at Madama</p> <p><b>June 18, 2013</b></p>	<p><b>Photo No.14-SWT: Madama</b> B&amp;V and IRD conducted qualification welding test at Madama</p> <p><b>June 18, 2013</b></p>	<p><b>Photo No.15-SWT: Asira Al Qiblyia</b> Excavation works for the foundations at Asira Al Qibliya Reservoir</p> <p><b>June 19, 2013</b></p>
<p><b>Photo No.16-SWT: Madama</b> Walkthrough along Zone (1) at Madama Network</p> <p><b>June 18, 2013</b></p>	<p><b>Photo No.17-SWT: Asira Al Qibliya</b> Collecting Somsom from Mahmoud Daoud Stone Crusher, Asira Al Qibliya</p> <p><b>June 23, 2013</b></p>	<p><b>Photo No.18-SWT: Madama</b> Installation of the Safety fence at Madama Reservoir</p> <p><b>June 23, 2013</b></p>

		
<p><b>Photo No.19-SWT: Madama</b> Excavation works for Madama reservoir foundation <b>June 24, 2013</b></p>	<p><b>Photo No.20-SWT: Madama</b> Pit excavation for taking sample for bearing capacity test at Madama Reservoir <b>June 25, 2013</b></p>	<p><b>Photo No.21-SWT: Asira Al Qibliya</b> Walkthrough at Asira Al Qibliya Network <b>June 25, 2013</b></p>
		
<p><b>Photo No.22-SWT: Madama</b> Installation of Temporary Gate at Madama Reservoir <b>June 25, 2013</b></p>	<p><b>Photo No.23-SWT: Asira Al Qibliya</b> Collecting Base Course sample from Daoud Stone Crusher at Asira Al Qibliya <b>June 25, 2013</b></p>	<p><b>Photo No.24-SWT: Madama</b> Dilapidation Survey for Madama Network <b>June 26, 2013</b></p>
		
<p><b>Photo No.25-SWT: Asira Al Qibliya</b> Temporary safety fence for Asira Al Qibliya Reservoir <b>June 30, 2013</b></p>	<p><b>Photo No.26-SWT: Madama</b> Installation of traffic signs at East Madama Main Entrance <b>June 30, 2013</b></p>	<p><b>Photo No.27-SWT: Asira Al Qibliya</b> Field walkthrough at Asira Al Qibliya <b>June 30, 2013</b></p>

<p><b>Photo-SWT: Asira Al Qiblyia</b> Settlers removed and damaged the poles <b>June 11, 2013</b></p>	<p><b>Photo-SWT: Asira Al Qiblyia</b> Settlers removed and damaged the poles <b>June 11, 2013</b></p>	<p><b>Photo-SWT:Asira Al Qiblyia</b> Settlers damage the existing prefabricated caravan at Asira Al Qiblyia Reservoir <b>June 18, 2013</b></p>
<p><b>Photo-SWT:Asira Al Qiblyia</b> Settlers damage the existing prefabricated caravan at Asira Al Qiblyia Reservoir <b>June 18, 2013</b></p>	<p><b>Photo-SWT:Asira Al Qiblyia</b> Settlers damage the existing prefabricated caravan at Asira Al Qiblyia Reservoir <b>June 18, 2013</b></p>	<p><b>Photo-SWT:Asira Al Qiblyia</b> Settlers damage the existing prefabricated caravan at Asira Al Qiblyia Reservoir <b>June 18, 2013</b></p>



International Relief & Development

## **Infrastructure Needs Program**

**Task Order Contract No.: AID - 294 - TO - 13 - 00005  
SOUTHWEST NABLUS PROJECT (SWN)**

## **Construction Monthly Progress Report Reporting Period: June 01-June 30, 2013**

### **Project 2-Az Zawieh Network Project (ZWN)**

Prime Contractor:  
**International Relief and Development, Inc. (IRD)**

Subcontractor:  
**Arab Brothers for Precast Industries and Contracting**

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## 1. Public Relation and Outreach

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

- Taking photos that show the activities at the project site;
- Distributing flyers for ZWN project to the residents of Az Zawieh on June 27, 2013.
- Holding a meeting on June 4<sup>th</sup>, 2013 with the women committee at Az Zawieh to introduce ZWN project.

		
<p><b>Photo No.1-ZWN:</b> Meeting with the women committee</p> <p>Photo Date: 4 June, 2013</p>	<p><b>Photo No.2-ZWN:</b> Meeting with the women committee</p> <p>Photo Date: 4 June, 2013</p>	<p><b>Photo No.3-ZWN:</b> Flyers Distribution</p> <p>Photo Date: 27 June, 2013</p>

## 2. Safety and Environmental Status

### Traffic Management:

The temporary traffic signs were installed according to the approved traffic management plan. Inspection requests regarding the traffic signs were submitted and approved. Digging started at one segment of Az Zawieh network; all the moveable traffic signs, steel barriers, sanitary facilities and flagmen were provided according to the approved traffic management plan.

### Safety Meeting:

Safety meetings were conducted on a weekly basis with IRD Subcontractor to improve the existing safety program and to create increased awareness of the Subcontractor's responsibilities for the health and safety of their workers.

IRD attended a workshop conducted by BV for OSHA 10 on the twenty ninth of June, 2013. IRD program manager & safety officer attended the workshop.

### Accident Status:

During the current reporting period (0) accident occurred.

The accident statistics for June 2013 can be summarized as follows:

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0
Total Hours Lost	0

**Notice of Unsafe Condition:**

No notices of unsafe conditions were issued to IRD by the CMC during this reporting period.

**Safety Conclusion:**

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

**3. Security Coordination**

Date	Attendees	Purpose
N/A		

**4. Material or Equipment Delivered to Site**

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

**5. Progress and Scheduling**

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

Item	Percentage
Planned percentage complete	7.64 %
Actual percentage complete estimated	4.05 %
Elapsed Time=39/300	23 %

**Table 5.1-ZWN-Progress Summary Table**

Project Overall Status: The Project is behind schedule. As mentioned in previous report delays occurred due to fact that IRD asked USAID to change the subcontractor and that took some additional time (between receiving the USAID response and signing the contract with the subcontractor, ABC). However, IRD continued with increased efforts and engaging more resources to overcome mentioned delays.

For further details regarding the project progress please see Attachment ZWN 19.1- Updated schedule- roll-up and one month look ahead schedule.

**Submittal Status:**

During the current reporting period a total of 5 submittals (including resubmittals) were submitted for this project. Review comments were received for one submittal, The Engineer's review time for reviewed submittals ranged from 1 day to 8 days. The following table and graph provide a summary of the submittals disposition status.

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

Table 5.2-ZWN-Submittals Disposition

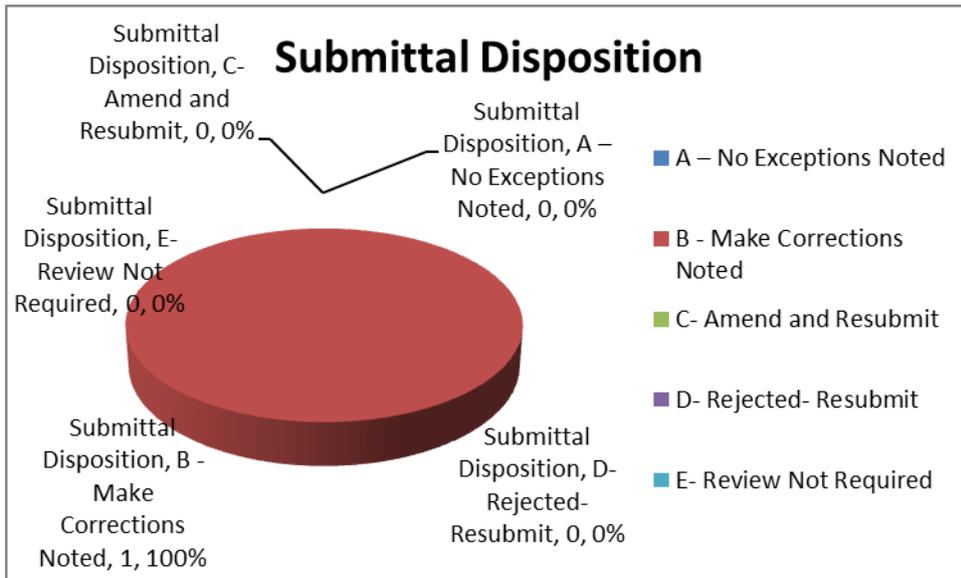


Figure 5.1-ZWN-Submittals Disposition

For further details please see attachment ZWN 19.6- Submittals Log

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

### The following was achieved during the current reporting period:

- 95% of the proposed routes of the water pipelines had been located at the site; locations of water meters for house connections had been also defined.
- Trench pre-excavation (rock breaking) works started in Az Zawieh project.
- Dilapidation survey is in progress.

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

- Supply of construction material & equipment
- Trench excavation, bedding, laying, installation of 2" threaded steel pipes & backfilling.

## 7. Updated Schedule

For further details please see Attachment SWN 19.1- Updated schedule roll up and One Month Look Ahead.

## 8. Site Memos

No Site Memos were issued from the Engineer to the Contractor during the current reporting period for this project. For further details please see Attachment ZWN 19.3-Site Memo Log.

## 9. Inspection Requests

During the current reporting period 2 inspection requests were submitted to the Engineer. The Engineer responded to the two inspection requests submitted during the current reporting period. For further details please see Attachment ZWN 19.5-Inspection Requests Log.

## 10. Test Reports

During the current reporting period no testing reports had been submitted to the Engineer.

## 11. Request for Information

No RFIs were 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 its 1st payment under Task Order No. 13-00005 / INP I on June 24, 2013 to CMC and the corresponding payment amount is not received yet. This payment covers the period from April 23 – May 22, 2013.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
1	April 23, 13	May 22, 13	\$69,713.19	\$0.00	\$69,713.19	June 24, 13	June 26, 13	Not paid

Table 12.1-ZWN-Payment Summary

Accrued expenditures = 4.05% (actual completion) X \$1,989,080.86 (contract value) = \$80,587.57

## 13. Variation Orders and Variation Order Requests

No VOs/ were issued for the reporting period while one VOR had been submitted and is still under CMC review. For further information please see Attachment ZWN-19.8 VOs/VORs Log.

## 14. Operation, Maintenance and Training

This section is not applicable for the reporting period.

## 15. Summary of Working/Non-Working Days

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

1.	Total Period of Performance (Original)	300 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month	26 Calendar Days
6.	Accumulated Working Days	55 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	4 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	14 Calendar Days
9.	No. of other non-working days during this month	N/A
10.	Accumulated other non-working days	N/A

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

## 16. Project Indicators

### 16.1. Indicator #1:

Generic Performance Indicators:			
	<b>Total number of Beneficiaries</b>	<b>5,729</b>	
ZZZ1A	Number of Male Beneficiaries	<b>2,883</b>	
ZZZ1B	Number of Female Beneficiaries	<b>2,846</b>	
ZZZ1C	Permanent Jobs Created (positions)	<b>N/A</b>	
ZZZ1F	Male Beneficiaries to Age 17	<b>1,362</b>	47.24%
ZZZ1G	Female Beneficiaries to Age 17	<b>1,345</b>	47.24%
ZZZ1H	Male Beneficiaries 18 to 25	<b>455</b>	15.78%
ZZZ1I	Female Beneficiaries 18 to 25	<b>449</b>	15.78%
ZZZ1J	Male Beneficiaries 26 and older	<b>1,069</b>	36.98%
ZZZ1K	Female Beneficiaries 26 and older	<b>1,053</b>	36.98%
Activity Specific Performance Indicators:			
W049A	Length of water transmission lines (in meters) constructed	<b>N/A</b>	
W049B	capacity (cubic meter/day) of water wells and pump stations	<b>N/A</b>	
W049C	No. of water tanks/reservoirs cons/rehab.	<b>N/A</b>	
W049D	No. of water pump stations cons/rehab.	<b>N/A</b>	
W049E	No. of wells (agricultural production) rehabilitated	<b>N/A</b>	
W049F	No. of wells drilled/constructed	<b>N/A</b>	
W049G	Value of commodities/equipment delivered	<b>N/A</b>	
W049H	Capacity/Volume(M3) of constructed water reservoir	<b>N/A</b>	
w049I	No. of wells/pump stations provided with power	<b>N/A</b>	
W049J	Length (meters) of medium voltage lines installed	<b>N/A</b>	
W049K	No. of generators/transformers installed	<b>N/A</b>	
W049L	No. of people benefited from water projects	<b>5,729</b>	
W049M	Length of local water network (in meters) constructed or rehabilitated.	<b>14,000</b>	

Table 16.1-ZWN-Target Value for Project 2

**16.2. Indicator #2: Person days of Employment Generated**

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

- Estimated Target Value, 6,820 person days;
- Employment generated previously; 114 person days;
- Employment generated this month; 229 person days;
- Total cumulative employment generated to-date; 343 person days.

**17. General Comments, Arisen Issues and Problems Encountered**

The following table summarizes the problems and issues were encountered for this project during the current reporting period:

Issue	Description	Responsible Party	Remedial Measures/Comments
No major issues were encountered during this reporting period.			

Table 17.1-ZWN-Problems and Issues Summary Table

**18. Construction Photos**

		
<p><b>Photo No.1-ZWN:</b> Pre-excavation work in Az Zawieh June 27, 2013</p>	<p><b>Photo No.2-ZWN:</b> Pre-excavation work in Az Zawieh Project Black and Veatch and IRD June 27, 2013</p>	<p><b>Photo No.3-ZWN:</b> Road Reinstatement in Az Zawieh Project Black and Veatch and IRD June 27, 2013</p>
		
<p><b>Photo No.4-ZWN:</b> Installation of traffic safety signs Az Zawieh Project June 27, 2013</p>	<p><b>Photo No.5-ZWN:</b> Traffic safety signs Az Zawieh Project June 27, 2013</p>	<p><b>Photo No.6-ZWN:</b> Dilapidation survey for Az Zawieh Network June 19, 2013</p>

<p><b>Photo No.7-ZWN:</b> Dilapidation survey for Az Zawieh Network  <b>June 19, 2013</b></p>	<p><b>Photo No.8-ZWN:</b> Installation of permanent traffic signs at the secondary entrance from Rafat Road to Az Zawieh <b>June 22, 2013</b></p>	<p><b>Photo No.9-ZWN:</b> Installation of permanent traffic signs at the main entrance Road to Az Zawieh <b>June 22, 2013</b></p>
<p><b>Photo No.10-ZWN:</b> Installation of traffic safety signs Az Zawieh Project <b>June 27, 2013</b></p>	<p><b>Photo No.11-ZWN:</b> Traffic safety signs Az Zawieh Project <b>June 27, 2013</b></p>	<p><b>Photo No.12-ZWN:</b> Dilapidation survey for Az Zawieh Network <b>June 19, 2013</b></p>



## **Infrastructure Needs Program**

**Task Order Contract No.: AID - 294 - TO - 13 - 00005  
SOUTHWEST NABLUS PROJECT (SWN)**

## **Construction Monthly Progress Report Reporting Period: June 2013**

**Project 1-Southwest Nablus Villages Water Supply (SWT)**

**Prime Contractor:  
International Relief and Development, Inc. (IRD)**

**Subcontractor:  
Arab Brothers for Precast Industries and Contracting**



## **1. Attachments**

- SWT 19.1 Updated Schedule- Roll-up and One Month Look Ahead**
- 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 19.1 60 H|a YGWYX `YFc`I d**

**And One Month Look Ahead**

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLYALZAWEYEH NETWORK PROJECTS**

**SWN - June Roll Up Schedule**

**30-Jun-13**

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014		Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Total</b>		<b>383</b>	<b>30-Jun-13</b>	<b>30-Jul-14</b>																	30-Jul-14, Total
<b>AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&amp;ALZAWEYEH NEWORK PROJ</b>		<b>383</b>	<b>30-Jun-13</b>	<b>30-Jul-14</b>																	30-Jul-14, AID-294
<b>Milestones</b>		<b>383</b>	<b>22-Jul-13</b>	<b>30-Jul-14</b>																	30-Jul-14, Milesto
General Milestones		383	12-Mar-14	30-Jul-14																	30-Jul-14, Genera
Intermediate Milestones		346	22-Jul-13	01-Jul-14																	01-Jul-14, Intermed
<b>Coordination With Local&amp;Israeli Authorities Prior to Execution Phase</b>		<b>36</b>																			03-Jun-13 A, Coordination With Local&Israeli Authorities Prior to Execution Phase
<b>Mobilization</b>		<b>6</b>																			23-May-13 A, Mobilization
<b>Submittals</b>		<b>376</b>	<b>30-Jun-13</b>	<b>23-Jul-14</b>																	23-Jul-14, Submitta
Pre Construction Submittals		69	11-Jul-13	11-Jul-13																	11-Jul-13, Pre Construction Submittals
Construction Submittals		121	30-Jun-13	21-Nov-13																	21-Nov-13, Construction Submittals
Material Submittals		121	30-Jun-13	21-Nov-13																	21-Nov-13, Material Submittals
Civil		121	30-Jun-13	21-Nov-13																	21-Nov-13, Civil
Electrical & Instrumentation		33	30-Jun-13	18-Aug-13																	18-Aug-13, Electrical & Instrumentation
Mechanical		42	30-Jun-13	18-Aug-13																	18-Aug-13, Mechanical
Shop Drawings		98	30-Jun-13	26-Oct-13																	26-Oct-13, Shop Drawings
Mechanical		49	30-Jun-13	14-Aug-13																	14-Aug-13, Mechanical
Civil		98	30-Jun-13	26-Oct-13																	26-Oct-13, Civil
Electrical		42	30-Jun-13	18-Aug-13																	18-Aug-13, Electrical
Methods Statement		119	30-Jun-13	19-Nov-13																	19-Nov-13, Methods Statement
Civil		119	30-Jun-13	19-Nov-13																	19-Nov-13, Civil
Post Construction Submittals		30	18-Jun-14	23-Jul-14																	23-Jul-14, Post Co
<b>Procurement</b>		<b>163</b>	<b>30-Jun-13</b>	<b>09-Dec-13</b>																	09-Dec-13, Procurement
Construction Material & Equipments		15																			02-Jun-13 A, Construction Material & Equipments
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)		128	14-Jul-13	17-Oct-13																	17-Oct-13, Transport Steel Pipes&Fittings (PWA Storage Yards to
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site		128	14-Jul-13	17-Oct-13																	17-Oct-13, Transport Pipes,Fittings&Valves From Awarta Storage
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site		128	14-Jul-13	17-Oct-13																	17-Oct-13, Transport Pipes,Fittings&Valves From Bani Naim Sto
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD		135	30-Jun-13	09-Dec-13																	09-Dec-13, Supply & Deliver of Steel Pipes,Fittings&Va
Welded Pipes and Fittings		73	30-Jun-13	03-Oct-13																	03-Oct-13, Welded Pipes and Fittings
Material Order & Manufacture		68	30-Jun-13	28-Sep-13																	28-Sep-13, Material Order & Manufacture
Material Delivery		68	06-Jul-13	03-Oct-13																	03-Oct-13, Material Delivery
Galvanized Steel Pipes and Fittings		59	30-Jun-13	17-Sep-13																	17-Sep-13, Galvanized Steel Pipes and Fittings
Material Order & Manufacture		58	30-Jun-13	16-Sep-13																	16-Sep-13, Material Order & Manufacture
Material Delivery		59	30-Jun-13	17-Sep-13																	17-Sep-13, Material Delivery
Flanged Gate Valves		75	03-Aug-13	07-Nov-13																	07-Nov-13, Flanged Gate Valves
Material Order & Manufacture		68	03-Aug-13	30-Oct-13																	30-Oct-13, Material Order & Manufacture
Material Delivery		60	25-Aug-13	07-Nov-13																	07-Nov-13, Material Delivery
Flanged Stop Valves		22	03-Aug-13	02-Sep-13																	02-Sep-13, Flanged Stop Valves
Material Order & Manufacture		20	03-Aug-13	31-Aug-13																	31-Aug-13, Material Order & Manufacture
Material Delivery		12	19-Aug-13	02-Sep-13																	02-Sep-13, Material Delivery
Ball Valves		22	18-Aug-13	12-Sep-13																	12-Sep-13, Ball Valves
Material Order & Manufacture		20	18-Aug-13	10-Sep-13																	10-Sep-13, Material Order & Manufacture
Material Delivery		12	29-Aug-13	12-Sep-13																	12-Sep-13, Material Delivery
Threaded Gate Valves		15	03-Aug-13	25-Aug-13																	25-Aug-13, Threaded Gate Valves
Material Order & Manufacture		12	03-Aug-13	21-Aug-13																	21-Aug-13, Material Order & Manufacture
Material Delivery		5	19-Aug-13	25-Aug-13																	25-Aug-13, Material Delivery
Butter Fly Valves		100	06-Aug-13	09-Dec-13																	09-Dec-13, Butter Fly Valves

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014							
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	<b>Material Order &amp; Manufacture</b>	53	21-Aug-13	27-Oct-13														
	<b>Material Delivery</b>	42	08-Sep-13	31-Oct-13														
	<b>RSV Electrical &amp; Instrumentation</b>	52	18-Aug-13	22-Oct-13														
	<b>Material Order &amp; Manufacture</b>	48	18-Aug-13	13-Oct-13														
	<b>Material Delivery</b>	42	29-Aug-13	22-Oct-13														
	<b>Pre-Cast Concrete Manholes</b>	21	04-Jul-13	04-Aug-13														
	<b>Material Order &amp; Manufacture</b>	20	04-Jul-13	03-Aug-13														
	<b>Material Delivery</b>	20	06-Jul-13	04-Aug-13														
	<b>Reservoir Internal&amp;External Paints</b>	49	02-Sep-13	02-Nov-13														
	<b>Material Order &amp; Manufacture</b>	44	02-Sep-13	27-Oct-13														
	<b>Material Delivery</b>	5	28-Oct-13	02-Nov-13														
	<b>Reservoir Construction Joints</b>	6	30-Jun-13	06-Jul-13														
	<b>Material Order &amp; Manufacture</b>	5	30-Jun-13	04-Jul-13														
	<b>Material Delivery</b>	5	01-Jul-13	06-Jul-13														
	<b>Pipe Identification Tape</b>	6																
	<b>Material Order &amp; Manufacture</b>	5																
	<b>Material Delivery</b>	5																
	<b>Shrinkable Sheets and Rapping Tape</b>	6	30-Jun-13	06-Jul-13														
	<b>Material Order &amp; Manufacture</b>	5	30-Jun-13	04-Jul-13														
	<b>Material Delivery</b>	5	01-Jul-13	06-Jul-13														
	<b>Reservoirs Execution Phase</b>	320	30-Jun-13	01-Jul-14														
	<b>Madama Reservoir 500 m3</b>	185	30-Jun-13	03-Feb-14														
	<b>Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.</b>	77	24-Jul-13	21-Oct-13														
	<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.</b>	35	24-Jul-13	02-Sep-13														
	<b>Civil &amp; Structural Works</b>	35	24-Jul-13	02-Sep-13														
	<b>Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 10.1 L.M.</b>	30	13-Aug-13	16-Sep-13														
	<b>Civil &amp; Structural Works</b>	30	13-Aug-13	16-Sep-13														
	<b>Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 10.7 L.M.</b>	38	15-Aug-13	28-Sep-13														
	<b>Civil &amp; Structural Works</b>	38	15-Aug-13	28-Sep-13														
	<b>Retaining Walls (ST4,ST5) Expansion Joint 4 Length = 11.0 L.M.</b>	37	19-Aug-13	30-Sep-13														
	<b>Civil &amp; Structural Works</b>	37	19-Aug-13	30-Sep-13														
	<b>Retaining Walls (ST5,ST6) Expansion Joint 5 Length = 11.5 L.M.</b>	42	21-Aug-13	08-Oct-13														
	<b>Civil &amp; Structural Works</b>	42	21-Aug-13	08-Oct-13														
	<b>Retaining Walls (ST6,ST7) Expansion Joint 6 Length = 11.5 L.M.</b>	48	25-Aug-13	19-Oct-13														
	<b>Civil &amp; Structural Works</b>	48	25-Aug-13	19-Oct-13														
	<b>Retaining Walls (ST7,ST8) Expansion Joint 7 Length = 11.7 L.M.</b>	47	28-Aug-13	21-Oct-13														
	<b>Civil &amp; Structural Works</b>	47	28-Aug-13	21-Oct-13														
	<b>Civil &amp; Structural Works</b>	141	30-Jun-13	14-Dec-13														
	<b>Finishing Works</b>	45	20-Nov-13	12-Jan-14														
	<b>Metal Fabricated Works</b>	9	01-Jan-14	12-Jan-14														
	<b>External Works</b>	154	27-Jul-13	22-Jan-14														
	<b>Chambers Works</b>	51	23-Oct-13	22-Dec-13														
	<b>Mechanical Works</b>	18	09-Nov-13	30-Nov-13														
	<b>Electrical &amp; Instrumentation Works</b>	154	27-Jul-13	22-Jan-14														
	<b>Yard Works</b>	83	23-Oct-13	28-Jan-14														
	<b>Test Water Tightness For Reservoir</b>	5	28-Jan-14	03-Feb-14														
	<b>Asira Al Qibliya Reservoir 500 m3</b>	244	30-Jun-13	13-Apr-14														
	<b>Civil &amp; Structural Works</b>	153	30-Jun-13	28-Dec-13														
	<b>Retaining Walls 7 Expansion Joints Total Length = 77.0 L.M.</b>	68	22-Oct-13	08-Jan-14														
	<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.8 L.M.</b>	32	22-Oct-13	27-Nov-13														
	<b>Civil &amp; Structural Works</b>	32	22-Oct-13	27-Nov-13														
	<b>Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 11.0 L.M.</b>	35	26-Oct-13	04-Dec-13														
	<b>Civil &amp; Structural Works</b>	35	26-Oct-13	04-Dec-13														
	<b>Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 11.4 L.M.</b>	43	28-Oct-13	16-Dec-13														
	<b>Civil &amp; Structural Works</b>	43	28-Oct-13	16-Dec-13														

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▶ Summary



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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014		
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	Sub-Base and Base Course Works	23	05-Jan-14	01-Feb-14																			
	Asphalt Works	6	01-Feb-14	08-Feb-14																			
	Concrete Ditches	5	05-Feb-14	11-Feb-14																			
	<b>Road Way New Road (St.1+200 to St.1+840)</b>	168	05-Sep-13	19-Mar-14																			
	Excavation and Earth Works	11	05-Sep-13	17-Sep-13																			
	Sub-Base and Base Course Works	23	01-Feb-14	27-Feb-14																			
	Stones Wall Works	18	13-Feb-14	06-Mar-14																			
	Asphalt Works	6	06-Mar-14	13-Mar-14																			
	Concrete Ditches	5	13-Mar-14	19-Mar-14																			
	<b>PHASE II Access Roads</b>	197	18-Sep-13	05-May-14																			
	<b>Access Road for Asira Al Qibliya Reservoir</b>	186	18-Sep-13	22-Apr-14																			
	Excavation and Earth Works	20	18-Sep-13	10-Oct-13																			
	Sub-Base and Base Course Works	25	27-Feb-14	29-Mar-14																			
	Stones Wall Works	16	19-Mar-14	07-Apr-14																			
	Asphalt Works	6	07-Apr-14	14-Apr-14																			
	Concrete Ditches	7	14-Apr-14	22-Apr-14																			
	<b>Access Road for Madama Reservoir</b>	177	12-Oct-13	05-May-14																			
	Excavation and Earth Works	6	12-Oct-13	17-Oct-13																			
	Sub-Base and Base Course Works	12	29-Mar-14	12-Apr-14																			
	Stones Wall Works	8	07-Apr-14	16-Apr-14																			
	Asphalt Works	6	22-Apr-14	29-Apr-14																			
	Concrete Ditches	5	29-Apr-14	05-May-14																			
	<b>PHASE VII Roads Furnishing &amp; Accessories</b>	17	05-May-14	25-May-14																			
	<b>New Road &amp; Access Roads</b>	17	05-May-14	25-May-14																			
	Traffic Control Plan / Safety Measurements / Coordination With Israeli Authorities	17	05-May-14	25-May-14																			
	Road Accessories	10	13-May-14	25-May-14																			
	<b>Execution of Transmission Pipeline from Urif to Burin (m)</b>	179	16-Jul-13	09-Feb-14																			
	<b>Preparing Detours &amp; Apply Traffic Control Plan</b>	5	16-Jul-13	21-Jul-13																			
	<b>SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)</b>	121	22-Jul-13	09-Dec-13																			
	Pipe Line Installation	32	22-Jul-13	28-Aug-13																			
	Chamber Works	81	28-Aug-13	01-Dec-13																			
	Structural & Civil Works	71	28-Aug-13	19-Nov-13																			
	Mechanical & Finishing Works	43	12-Oct-13	01-Dec-13																			
	Testing, Commissioning & Final Road Reinstatement Works	7	01-Dec-13	09-Dec-13																			
	<b>SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+100)</b>	118	03-Aug-13	17-Dec-13																			
	Pipe Line Installation	36	03-Aug-13	14-Sep-13																			
	Chamber Works	29	14-Sep-13	17-Oct-13																			
	Structural & Civil Works	10	14-Sep-13	25-Sep-13																			
	Mechanical & Finishing Works	19	25-Sep-13	17-Oct-13																			
	Testing & Road Reinstatement Works	52	17-Oct-13	17-Dec-13																			
	<b>SEG.NO.3 Trans. Main Urif-Burin (St. 2+100 to St. 2+850)</b>	107	19-Aug-13	21-Dec-13																			
	Pipe Line Installation	36	19-Aug-13	30-Sep-13																			
	Chamber Works	25	30-Sep-13	29-Oct-13																			
	Structural & Civil Works	20	30-Sep-13	23-Oct-13																			
	Mechanical & Finishing Works	15	12-Oct-13	29-Oct-13																			
	Testing & Road Reinstatement Works	45	29-Oct-13	21-Dec-13																			
	<b>Asira Connection Pipeline (St.0+000 to St.1+122.08)</b>	73	30-Sep-13	24-Dec-13																			
	Pipe Line Installation	14	30-Sep-13	16-Oct-13																			
	Chamber Works	15	16-Oct-13	03-Nov-13																			
	Mechanical & Finishing Works	5	28-Oct-13	03-Nov-13																			
	Structural & Civil Works	10	16-Oct-13	28-Oct-13																			
	Testing & Road Reinstatement Works	44	03-Nov-13	24-Dec-13																			
	<b>SEG.NO.4 Trans. Main Urif-Burin (St. 2+850 to St. 4+000)</b>	64	16-Oct-13	30-Dec-13																			
	Pipe Line Installation	14	16-Oct-13	02-Nov-13																			
	Chamber Works	15	02-Nov-13	19-Nov-13																			
	Structural & Civil Works	10	02-Nov-13	13-Nov-13																			
	Mechanical & Finishing Works	5	13-Nov-13	19-Nov-13																			

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▾ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	<b>Testing &amp; Road Reinstatement Works</b>	35	19-Nov-13	30-Dec-13																		
	<b>SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+000)</b>	56	02-Nov-13	06-Jan-14																		
	Pipe Line Installation	15	02-Nov-13	19-Nov-13																		
	Chamber Works	15	19-Nov-13	07-Dec-13																		
	Structural & Civil Works	10	19-Nov-13	01-Dec-13																		
	Mechanical & Finishing Works	5	01-Dec-13	07-Dec-13																		
	Testing & Road Reinstatement Works	26	07-Dec-13	06-Jan-14																		
	<b>SEG.NO.6 Trans. Main Urif-Burin (St. 5+000 to St. 6+000)</b>	49	19-Nov-13	15-Jan-14																		
	Pipe Line Installation	10	19-Nov-13	01-Dec-13																		
	Chamber Works	20	01-Dec-13	24-Dec-13																		
	Structural & Civil Works	10	01-Dec-13	12-Dec-13																		
	Mechanical & Finishing Works	10	12-Dec-13	24-Dec-13																		
	Testing,Commissioning & Final Road Reinstatement Works	19	24-Dec-13	15-Jan-14																		
	<b>SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)</b>	56	19-Nov-13	23-Jan-14																		
	Pipe Line Installation	12	19-Nov-13	03-Dec-13																		
	Chamber Works	15	03-Dec-13	21-Dec-13																		
	Structural & Civil Works	10	03-Dec-13	15-Dec-13																		
	Mechanical & Finishing Works	5	15-Dec-13	21-Dec-13																		
	Testing & Road Reinstatement Works	29	21-Dec-13	23-Jan-14																		
	<b>Madama Connection Pipeline (St.0+000 to St.0+081)</b>	47	03-Dec-13	27-Jan-14																		
	Pipe Line Installation	12	03-Dec-13	17-Dec-13																		
	Chamber Works	15	17-Dec-13	04-Jan-14																		
	Structural & Civil Works	10	17-Dec-13	29-Dec-13																		
	Mechanical & Finishing Works	5	29-Dec-13	04-Jan-14																		
	Testing & Road Reinstatement Works	20	04-Jan-14	27-Jan-14																		
	<b>SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)</b>	38	17-Dec-13	30-Jan-14																		
	Pipe Line Installation	12	17-Dec-13	31-Dec-13																		
	Chamber Works	15	31-Dec-13	18-Jan-14																		
	Mechanical & Finishing Works	5	12-Jan-14	18-Jan-14																		
	Structural & Civil Works	10	31-Dec-13	12-Jan-14																		
	Testing & Road Reinstatement Works	11	18-Jan-14	30-Jan-14																		
	<b>SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)</b>	34	31-Dec-13	09-Feb-14																		
	Pipe Line Installation	6	31-Dec-13	07-Jan-14																		
	Chamber Works	15	07-Jan-14	25-Jan-14																		
	Mechanical & Finishing Works	5	19-Jan-14	25-Jan-14																		
	Structural & Civil Works	10	07-Jan-14	19-Jan-14																		
	Testing & Road Reinstatement Works	13	25-Jan-14	09-Feb-14																		
	<b>Networks Execution Phase</b>	302	30-Jun-13	24-Jun-14																		
	<b>Madama Network</b>	197	30-Jun-13	02-Mar-14																		
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	30-Jun-13	02-Jul-13																		
	<b>Zone #1</b>	88	02-Jul-13	28-Oct-13																		
	<b>Zone #1 Digging The Ground - Pre Excavation</b>	14	02-Jul-13	22-Jul-13																		
	<b>2 Inches Pipelines Network</b>	84	07-Jul-13	28-Oct-13																		
	Chambers Civil Works	17	07-Jul-13	27-Jul-13																		
	WN Pipelines Installation Total Length = 1625.83 L.M.	17	07-Jul-13	27-Jul-13																		
	House Connection Branches Installation	17	08-Jul-13	28-Jul-13																		
	Pressure Test	3	28-Jul-13	31-Jul-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	31-Jul-13	17-Aug-13																		
	Chambers Mechanical Works	10	12-Oct-13	28-Oct-13																		
	<b>3 Inches Pipelines Network</b>	69	17-Jul-13	19-Oct-13																		
	Chambers Civil Works	4	17-Jul-13	23-Jul-13																		
	WN Pipelines Installation Total Length = 394.36 L.M.	4	17-Jul-13	22-Jul-13																		
	House Connection Pipes Installation	4	17-Jul-13	22-Jul-13																		
	Pressure Test	2	28-Jul-13	30-Jul-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	30-Jul-13	01-Aug-13																		
	Chambers Mechanical Works	2	12-Oct-13	19-Oct-13																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels     Summary



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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014					
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
<b>Zone #2</b>					67	22-Jul-13	20-Oct-13	20-Oct-13, Zone #2																		
<b>2 Inches Pipelines Network</b>					33	28-Jul-13	10-Sep-13	10-Sep-13, 2 Inches Pipelines Network																		
Chambers Civil Works					15	28-Jul-13	14-Aug-13	14-Aug-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 1467.96 L.M.					15	28-Jul-13	14-Aug-13	14-Aug-13, WN Pipelines Installation Total Length = 1467.96 L.M.																		
House Connection Branches Installation					15	28-Jul-13	14-Aug-13	14-Aug-13, House Connection Branches Installation																		
Pressure Test					3	14-Aug-13	18-Aug-13	18-Aug-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					10	18-Aug-13	29-Aug-13	29-Aug-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					10	29-Aug-13	10-Sep-13	10-Sep-13, Chambers Mechanical Works																		
<b>3 Inches Pipelines Network</b>					67	22-Jul-13	20-Oct-13	20-Oct-13, 3 Inches Pipelines Network																		
Chambers Civil Works					1	22-Jul-13	23-Jul-13	23-Jul-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 7.87 L.M.					1	22-Jul-13	23-Jul-13	23-Jul-13, WN Pipelines Installation Total Length = 7.87 L.M.																		
House Connection Pipes Installation					1	22-Jul-13	23-Jul-13	23-Jul-13, House Connection Pipes Installation																		
Pressure Test					1	14-Aug-13	15-Aug-13	15-Aug-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					1	15-Aug-13	17-Aug-13	17-Aug-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					1	19-Oct-13	20-Oct-13	20-Oct-13, Chambers Mechanical Works																		
<b>Zone #3</b>					76	23-Jul-13	31-Oct-13	31-Oct-13, Zone #3																		
<b>2 Inches Pipelines Network</b>					63	14-Aug-13	31-Oct-13	31-Oct-13, 2 Inches Pipelines Network																		
Chambers Civil Works					12	14-Aug-13	28-Aug-13	28-Aug-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 1119.99 L.M.					12	14-Aug-13	28-Aug-13	28-Aug-13, WN Pipelines Installation Total Length = 1119.99 L.M.																		
House Connection Branches Installation					12	14-Aug-13	28-Aug-13	28-Aug-13, House Connection Branches Installation																		
Pressure Test					3	28-Aug-13	01-Sep-13	01-Sep-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					10	01-Sep-13	12-Sep-13	12-Sep-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					10	20-Oct-13	31-Oct-13	31-Oct-13, Chambers Mechanical Works																		
<b>3 Inches Pipelines Network</b>					76	23-Jul-13	31-Oct-13	31-Oct-13, 3 Inches Pipelines Network																		
Chambers Civil Works					7	23-Jul-13	31-Jul-13	31-Jul-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 605.42 L.M.					7	25-Jul-13	03-Aug-13	03-Aug-13, WN Pipelines Installation Total Length = 605.42 L.M.																		
House Connection Pipes Installation					7	25-Jul-13	03-Aug-13	03-Aug-13, House Connection Pipes Installation																		
Pressure Test					2	28-Aug-13	31-Aug-13	31-Aug-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					10	31-Aug-13	11-Sep-13	11-Sep-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					10	20-Oct-13	31-Oct-13	31-Oct-13, Chambers Mechanical Works																		
<b>Zone #4</b>					79	03-Aug-13	12-Nov-13	12-Nov-13, Zone #4																		
<b>2 Inches Pipelines Network</b>					61	28-Aug-13	12-Nov-13	12-Nov-13, 2 Inches Pipelines Network																		
Chambers Civil Works					12	28-Aug-13	11-Sep-13	11-Sep-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 1151.56 L.M.					12	28-Aug-13	11-Sep-13	11-Sep-13, WN Pipelines Installation Total Length = 1151.56 L.M.																		
House Connection Branches Installation					12	28-Aug-13	11-Sep-13	11-Sep-13, House Connection Branches Installation																		
Pressure Test					3	11-Sep-13	15-Sep-13	15-Sep-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					10	15-Sep-13	26-Sep-13	26-Sep-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					10	31-Oct-13	12-Nov-13	12-Nov-13, Chambers Mechanical Works																		
<b>3,4,6 Inches Pipelines Network</b>					79	03-Aug-13	12-Nov-13	12-Nov-13, 3,4,6 Inches Pipelines Network																		
Chambers Civil Works					7	03-Aug-13	11-Aug-13	11-Aug-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 691.99 L.M.					7	05-Aug-13	13-Aug-13	13-Aug-13, WN Pipelines Installation Total Length = 691.99 L.M.																		
House Connection Pipes Installation					7	05-Aug-13	13-Aug-13	13-Aug-13, House Connection Pipes Installation																		
Pressure Test					3	11-Sep-13	15-Sep-13	15-Sep-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					10	15-Sep-13	26-Sep-13	26-Sep-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					10	31-Oct-13	12-Nov-13	12-Nov-13, Chambers Mechanical Works																		
<b>Zone #5</b>					63	11-Sep-13	28-Nov-13	28-Nov-13, Zone #5																		
<b>2 Inches Pipelines Network</b>					63	11-Sep-13	28-Nov-13	28-Nov-13, 2 Inches Pipelines Network																		
Chambers Civil Works					24	11-Sep-13	09-Oct-13	09-Oct-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 2322.23 L.M.					24	11-Sep-13	09-Oct-13	09-Oct-13, WN Pipelines Installation Total Length = 2322.23 L.M.																		
House Connection Pipes Installation					24	11-Sep-13	09-Oct-13	09-Oct-13, House Connection Pipes Installation																		
Pressure Test					7	09-Oct-13	17-Oct-13	17-Oct-13, Pressure Test																		
Trench Reinstatement & 1st Layer of Asphalt					14	19-Oct-13	03-Nov-13	03-Nov-13, Trench Reinstatement & 1st Layer of Asphalt																		
Chambers Mechanical Works					14	12-Nov-13	28-Nov-13	28-Nov-13, Chambers Mechanical Works																		
<b>Zone #6</b>					98	13-Aug-13	10-Dec-13	10-Dec-13, Zone #6																		
<b>2 Inches Pipelines Network</b>					49	09-Oct-13	10-Dec-13	10-Dec-13, 2 Inches Pipelines Network																		
Chambers Civil Works					9	09-Oct-13	20-Oct-13	20-Oct-13, Chambers Civil Works																		
WN Pipelines Installation Total Length = 882.51 L.M.					9	09-Oct-13	20-Oct-13	20-Oct-13, WN Pipelines Installation Total Length = 882.51 L.M.																		
House Connection Pipes Installation					9	09-Oct-13	20-Oct-13	20-Oct-13, House Connection Pipes Installation																		
Pressure Test					3	20-Oct-13	23-Oct-13	23-Oct-13, Pressure Test																		

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	04-Nov-13																		
	Chambers Mechanical Works	10	28-Nov-13	10-Dec-13																		
	<b>3,4 Inches Pipelines Network</b>	98	13-Aug-13	10-Dec-13																		
	Chambers Civil Works	3	13-Aug-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 236.83 L.M.	3	13-Aug-13	17-Aug-13																		
	House Connection Pipes Installation	3	13-Aug-13	17-Aug-13																		
	Pressure Test	3	20-Oct-13	23-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	04-Nov-13																		
	Chambers Mechanical Works	10	28-Nov-13	10-Dec-13																		
	<b>Zone #7</b>	54	20-Oct-13	22-Dec-13																		
	<b>2 Inches Pipelines Network</b>	54	20-Oct-13	22-Dec-13																		
	Chambers Civil Works	9	20-Oct-13	30-Oct-13																		
	WN Pipelines Installation Total Length = 897 L.M.	9	20-Oct-13	30-Oct-13																		
	House Connection Pipes Installation	9	20-Oct-13	30-Oct-13																		
	Pressure Test	3	30-Oct-13	03-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Nov-13	14-Nov-13																		
	Chambers Mechanical Works	10	10-Dec-13	22-Dec-13																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	60	22-Dec-13	02-Mar-14																		
	Cleaning,Flushing	10	22-Dec-13	02-Jan-14																		
	Customer Water Meter Installations	10	02-Jan-14	14-Jan-14																		
	Disinfection	10	14-Jan-14	26-Jan-14																		
	2nd Layer of Asphalt - Final Stage	30	26-Jan-14	02-Mar-14																		
	<b>Asira Al Qibliya Network</b>	225	21-Aug-13	15-May-14																		
	<b>Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&amp;Local Authorities</b>	2	21-Aug-13	24-Aug-13																		
	<b>Zone #1</b>	105	21-Aug-13	26-Dec-13																		
	<b>2 Inches Pipelines Network</b>	103	24-Aug-13	26-Dec-13																		
	Chambers Civil Works	22	24-Aug-13	18-Sep-13																		
	WN Pipelines Installation Total Length = 2019.3 L.M.	21	25-Aug-13	18-Sep-13																		
	House Connection Branches Installation	21	25-Aug-13	18-Sep-13																		
	Pressure Test	3	18-Sep-13	22-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	22-Sep-13	03-Oct-13																		
	Chambers Mechanical Works	15	09-Dec-13	26-Dec-13																		
	<b>3 Inches Pipelines Network</b>	100	21-Aug-13	21-Dec-13																		
	Chambers Civil Works	5	21-Aug-13	27-Aug-13																		
	WN Pipelines Installation Total Length = 459.72 L.M.	5	22-Aug-13	28-Aug-13																		
	House Connection Pipes Installation	5	22-Aug-13	28-Aug-13																		
	Pressure Test	3	18-Sep-13	22-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Oct-13	20-Oct-13																		
	Chambers Mechanical Works	10	09-Dec-13	21-Dec-13																		
	<b>Zone #2</b>	104	28-Aug-13	01-Jan-14																		
	<b>2 Inches Pipelines Network</b>	86	18-Sep-13	01-Jan-14																		
	Chambers Civil Works	18	18-Sep-13	09-Oct-13																		
	WN Pipelines Installation Total Length = 1787.19 L.M.	18	18-Sep-13	09-Oct-13																		
	House Connection Branches Installation	18	18-Sep-13	09-Oct-13																		
	Pressure Test	3	09-Oct-13	13-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	8	13-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	21-Dec-13	01-Jan-14																		
	<b>3 Inches Pipelines Network</b>	102	28-Aug-13	30-Dec-13																		
	Chambers Civil Works	7	28-Aug-13	05-Sep-13																		
	WN Pipelines Installation Total Length = 610.18 L.M.	7	31-Aug-13	08-Sep-13																		
	House Connection Pipes Installation	7	31-Aug-13	08-Sep-13																		
	Pressure Test	3	09-Oct-13	13-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	3	27-Oct-13	30-Oct-13																		
	Chambers Mechanical Works	8	21-Dec-13	30-Dec-13																		
	<b>Zone #3</b>	103	08-Sep-13	11-Jan-14																		
	<b>2 Inches Pipelines Network</b>	76	09-Oct-13	11-Jan-14																		
	Chambers Civil Works	16	09-Oct-13	28-Oct-13																		
	WN Pipelines Installation Total Length = 1544.51 L.M.	16	09-Oct-13	28-Oct-13																		

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	House Connection Branches Installation	16	09-Oct-13	28-Oct-13																		
	Pressure Test	3	28-Oct-13	31-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	7	31-Oct-13	09-Nov-13																		
	Chambers Mechanical Works	10	30-Dec-13	11-Jan-14																		
	<b>3 Inches Pipelines Network</b>	<b>98</b>	<b>08-Sep-13</b>	<b>05-Jan-14</b>																		
	Chambers Civil Works	4	08-Sep-13	12-Sep-13																		
	WN Pipelines Installation Total Length = 347.95 L.M.	4	08-Sep-13	12-Sep-13																		
	House Connection Pipes Installation	4	08-Sep-13	12-Sep-13																		
	Pressure Test	2	28-Oct-13	30-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	3	09-Nov-13	12-Nov-13																		
	Chambers Mechanical Works	5	30-Dec-13	05-Jan-14																		
	<b>Zone #4</b>	<b>104</b>	<b>12-Sep-13</b>	<b>16-Jan-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>61</b>	<b>28-Oct-13</b>	<b>07-Jan-14</b>																		
	Chambers Civil Works	3	28-Oct-13	31-Oct-13																		
	WN Pipelines Installation Total Length = 255.95 L.M.	3	28-Oct-13	31-Oct-13																		
	House Connection Branches Installation	3	28-Oct-13	31-Oct-13																		
	Pressure Test	2	31-Oct-13	03-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	03-Nov-13	05-Nov-13																		
	Chambers Mechanical Works	2	05-Jan-14	07-Jan-14																		
	<b>3,4,6 Inches Pipelines Network</b>	<b>104</b>	<b>12-Sep-13</b>	<b>16-Jan-14</b>																		
	Chambers Civil Works	14	12-Sep-13	29-Sep-13																		
	WN Pipelines Installation Total Length = 1368.90 L.M.	14	16-Sep-13	02-Oct-13																		
	House Connection Pipes Installation	14	16-Sep-13	02-Oct-13																		
	Pressure Test	3	31-Oct-13	04-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	7	04-Nov-13	12-Nov-13																		
	Chambers Mechanical Works	10	05-Jan-14	16-Jan-14																		
	<b>Zone #5</b>	<b>97</b>	<b>02-Oct-13</b>	<b>28-Jan-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>76</b>	<b>31-Oct-13</b>	<b>28-Jan-14</b>																		
	Chambers Civil Works	15	31-Oct-13	18-Nov-13																		
	WN Pipelines Installation Total Length = 1469.62 L.M.	15	31-Oct-13	18-Nov-13																		
	House Connection Pipes Installation	15	31-Oct-13	18-Nov-13																		
	Pressure Test	3	18-Nov-13	21-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	4	21-Nov-13	26-Nov-13																		
	Chambers Mechanical Works	10	16-Jan-14	28-Jan-14																		
	<b>3,4,6 Inches Pipelines Network</b>	<b>89</b>	<b>02-Oct-13</b>	<b>19-Jan-14</b>																		
	Chambers Civil Works	4	02-Oct-13	07-Oct-13																		
	WN Pipelines Installation Total Length = 385.95 L.M.	4	02-Oct-13	07-Oct-13																		
	House Connection Pipes Installation	4	02-Oct-13	07-Oct-13																		
	Pressure Test	2	18-Nov-13	20-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	20-Nov-13	23-Nov-13																		
	Chambers Mechanical Works	2	16-Jan-14	19-Jan-14																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	<b>100</b>	<b>19-Jan-14</b>	<b>15-May-14</b>																		
	Cleaning,Flushing	30	19-Jan-14	23-Feb-14																		
	Customer Water Meter Installations	30	23-Feb-14	30-Mar-14																		
	Disinfection	10	30-Mar-14	10-Apr-14																		
	2nd Layer of Asphalt - Final Stage	30	10-Apr-14	15-May-14																		
	<b>Urif Network</b>	<b>203</b>	<b>30-Oct-13</b>	<b>24-Jun-14</b>																		
	<b>Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&amp;Local Authorities</b>	<b>2</b>	<b>30-Oct-13</b>	<b>02-Nov-13</b>																		
	<b>Zone #1</b>	<b>36</b>	<b>02-Nov-13</b>	<b>14-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>36</b>	<b>02-Nov-13</b>	<b>14-Dec-13</b>																		
	Chambers Civil Works	13	02-Nov-13	17-Nov-13																		
	WN Pipelines Installation Total Length = 1230.24 L.M.	13	02-Nov-13	17-Nov-13																		
	House Connection Branches Installation	13	02-Nov-13	17-Nov-13																		
	Pressure Test	3	17-Nov-13	20-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	20-Nov-13	02-Dec-13																		
	Chambers Mechanical Works	10	02-Dec-13	14-Dec-13																		
	<b>3 Inches Pipelines Network</b>	<b>36</b>	<b>02-Nov-13</b>	<b>14-Dec-13</b>																		
	Chambers Civil Works	10	02-Nov-13	13-Nov-13																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	WN Pipelines Installation Total Length = 943.38 L.M.	10	02-Nov-13	13-Nov-13																		
	House Connection Pipes Installation	10	02-Nov-13	13-Nov-13																		
	Pressure Test	3	17-Nov-13	20-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	20-Nov-13	02-Dec-13																		
	Chambers Mechanical Works	10	02-Dec-13	14-Dec-13																		
	<b>Zone #2</b>	<b>84</b>	<b>13-Nov-13</b>	<b>19-Feb-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>78</b>	<b>20-Nov-13</b>	<b>19-Feb-14</b>																		
	Chambers Civil Works	34	20-Nov-13	30-Dec-13																		
	WN Pipelines Installation Total Length = 3350.32 L.M.	34	20-Nov-13	30-Dec-13																		
	House Connection Branches Installation	34	20-Nov-13	30-Dec-13																		
	Pressure Test	10	30-Dec-13	11-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	17	11-Jan-14	30-Jan-14																		
	Chambers Mechanical Works	17	30-Jan-14	19-Feb-14																		
	<b>3,4 Inches Pipelines Network</b>	<b>77</b>	<b>13-Nov-13</b>	<b>11-Feb-14</b>																		
	Chambers Civil Works	13	13-Nov-13	28-Nov-13																		
	WN Pipelines Installation Total Length = 1330.98 L.M.	13	13-Nov-13	28-Nov-13																		
	House Connection Pipes Installation	13	13-Nov-13	28-Nov-13																		
	Pressure Test	4	30-Dec-13	04-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	10	04-Jan-14	15-Jan-14																		
	Chambers Mechanical Works	10	30-Jan-14	11-Feb-14																		
	<b>Zone #3</b>	<b>88</b>	<b>20-Nov-13</b>	<b>03-Mar-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>88</b>	<b>20-Nov-13</b>	<b>03-Mar-14</b>																		
	Chambers Civil Works	30	20-Nov-13	25-Dec-13																		
	WN Pipelines Installation Total Length = 2976.46 L.M.	30	20-Nov-13	25-Dec-13																		
	House Connection Branches Installation	30	20-Nov-13	25-Dec-13																		
	Pressure Test	14	25-Dec-13	11-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	17	11-Jan-14	30-Jan-14																		
	Chambers Mechanical Works	17	11-Feb-14	03-Mar-14																		
	<b>3 Inches Pipelines Network</b>	<b>74</b>	<b>28-Nov-13</b>	<b>23-Feb-14</b>																		
	Chambers Civil Works	12	28-Nov-13	12-Dec-13																		
	WN Pipelines Installation Total Length = 1175.14 L.M.	12	28-Nov-13	12-Dec-13																		
	House Connection Pipes Installation	12	28-Nov-13	12-Dec-13																		
	Pressure Test	3	25-Dec-13	29-Dec-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	29-Dec-13	09-Jan-14																		
	Chambers Mechanical Works	10	11-Feb-14	23-Feb-14																		
	<b>Zone #4</b>	<b>61</b>	<b>25-Dec-13</b>	<b>06-Mar-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>61</b>	<b>25-Dec-13</b>	<b>06-Mar-14</b>																		
	Chambers Civil Works	11	25-Dec-13	07-Jan-14																		
	WN Pipelines Installation Total Length = 1093.46 L.M.	11	25-Dec-13	07-Jan-14																		
	House Connection Branches Installation	11	25-Dec-13	07-Jan-14																		
	Pressure Test	3	07-Jan-14	11-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	10	11-Jan-14	22-Jan-14																		
	Chambers Mechanical Works	10	23-Feb-14	06-Mar-14																		
	<b>Zone #5</b>	<b>82</b>	<b>12-Dec-13</b>	<b>18-Mar-14</b>																		
	<b>2 Inches Pipelines Network</b>	<b>60</b>	<b>07-Jan-14</b>	<b>18-Mar-14</b>																		
	Chambers Civil Works	15	07-Jan-14	25-Jan-14																		
	WN Pipelines Installation Total Length = 1480.35 L.M.	15	07-Jan-14	25-Jan-14																		
	House Connection Pipes Installation	15	07-Jan-14	25-Jan-14																		
	Pressure Test	3	25-Jan-14	28-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	10	28-Jan-14	09-Feb-14																		
	Chambers Mechanical Works	10	06-Mar-14	18-Mar-14																		
	<b>3 Inches Pipelines Network</b>	<b>82</b>	<b>12-Dec-13</b>	<b>18-Mar-14</b>																		
	Chambers Civil Works	9	12-Dec-13	23-Dec-13																		
	WN Pipelines Installation Total Length = 874.36 L.M.	9	12-Dec-13	23-Dec-13																		
	House Connection Pipes Installation	9	12-Dec-13	23-Dec-13																		
	Pressure Test	3	25-Jan-14	28-Jan-14																		
	Trench Reinstatement & 1st Layer of Asphalt	10	28-Jan-14	09-Feb-14																		
	Chambers Mechanical Works	10	06-Mar-14	18-Mar-14																		
	<b>Zone #6</b>	<b>83</b>	<b>23-Dec-13</b>	<b>30-Mar-14</b>																		

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▶ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Aug-13	22-Aug-13																		
	Chambers Mechanical Works	10	28-Aug-13	08-Sep-13																		
	<b>Zone #2</b>	<b>57</b>	<b>25-Jul-13</b>	<b>06-Oct-13</b>																		
	<b>2 Inches Pipelines Network</b>	54	05-Aug-13	06-Oct-13																		
	Chambers Civil Works	10	05-Aug-13	15-Aug-13																		
	WN Pipelines Installation Total Length = 959.80 L.M.	10	05-Aug-13	15-Aug-13																		
	House Connection Branches Installation	10	05-Aug-13	15-Aug-13																		
	Pressure Test	10	17-Aug-13	27-Aug-13																		
	Trench Reinstatement & 1st Layer of Asphalt	17	28-Aug-13	16-Sep-13																		
	Chambers Mechanical Works	17	17-Sep-13	06-Oct-13																		
	<b>3,4 Inches Pipelines Network</b>	50	25-Jul-13	28-Sep-13																		
	Chambers Civil Works	14	25-Jul-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 1354.72 L.M.	14	25-Jul-13	10-Aug-13																		
	House Connection Pipes Installation	14	25-Jul-13	10-Aug-13																		
	Pressure Test	4	17-Aug-13	20-Aug-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	21-Aug-13	01-Sep-13																		
	Chambers Mechanical Works	10	17-Sep-13	28-Sep-13																		
	<b>Zone #3</b>	<b>64</b>	<b>11-Aug-13</b>	<b>29-Oct-13</b>																		
	<b>2 Inches Pipelines Network</b>	60	17-Aug-13	29-Oct-13																		
	Chambers Civil Works	12	17-Aug-13	29-Aug-13																		
	WN Pipelines Installation Total Length = 1151.71 L.M.	12	17-Aug-13	29-Aug-13																		
	House Connection Branches Installation	12	17-Aug-13	29-Aug-13																		
	Pressure Test	14	31-Aug-13	15-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	17	16-Sep-13	05-Oct-13																		
	Chambers Mechanical Works	17	06-Oct-13	29-Oct-13																		
	<b>3 Inches Pipelines Network</b>	57	11-Aug-13	21-Oct-13																		
	Chambers Civil Works	6	11-Aug-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 543.69 L.M.	6	11-Aug-13	17-Aug-13																		
	House Connection Pipes Installation	6	11-Aug-13	17-Aug-13																		
	Pressure Test	3	31-Aug-13	02-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Sep-13	14-Sep-13																		
	Chambers Mechanical Works	10	06-Oct-13	21-Oct-13																		
	<b>Zone #4</b>	<b>62</b>	<b>18-Aug-13</b>	<b>02-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	51	31-Aug-13	02-Nov-13																		
	Chambers Civil Works	8	31-Aug-13	08-Sep-13																		
	WN Pipelines Installation Total Length = 700.33 L.M.	8	31-Aug-13	08-Sep-13																		
	House Connection Pipes Installation	8	31-Aug-13	08-Sep-13																		
	Pressure Test	7	09-Sep-13	16-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	17-Sep-13	28-Sep-13																		
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13																		
	<b>3 Inches Pipelines Network</b>	62	18-Aug-13	02-Nov-13																		
	Chambers Civil Works	4	18-Aug-13	21-Aug-13																		
	WN Pipelines Installation Total Length = 395.4 L.M.	4	18-Aug-13	21-Aug-13																		
	House Connection Pipes Installation	4	18-Aug-13	21-Aug-13																		
	Pressure Test	3	09-Sep-13	11-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Sep-13	23-Sep-13																		
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13																		
	<b>Zone #5</b>	<b>72</b>	<b>18-Aug-13</b>	<b>13-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	53	09-Sep-13	13-Nov-13																		
	Chambers Civil Works	5	09-Sep-13	14-Sep-13																		
	WN Pipelines Installation Total Length = 470.10 L.M.	5	09-Sep-13	14-Sep-13																		
	House Connection Pipes Installation	5	09-Sep-13	14-Sep-13																		
	Pressure Test	3	15-Sep-13	17-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Sep-13	29-Sep-13																		
	Chambers Mechanical Works	10	03-Nov-13	13-Nov-13																		
	<b>3 Inches Pipelines Network</b>	72	18-Aug-13	13-Nov-13																		
	Chambers Civil Works	6	18-Aug-13	24-Aug-13																		
	WN Pipelines Installation Total Length = 532.42 L.M.	6	18-Aug-13	24-Aug-13																		
	House Connection Pipes Installation	6	18-Aug-13	24-Aug-13																		

█ Actual Work   
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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013		Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014		
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Pressure Test	3	15-Sep-13	17-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Sep-13	29-Sep-13																		
	Chambers Mechanical Works	10	03-Nov-13	13-Nov-13																		
	<b>Zone #6</b>	<b>76</b>	<b>25-Aug-13</b>	<b>25-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>15-Sep-13</b>	<b>25-Nov-13</b>																		
	Chambers Civil Works	10	15-Sep-13	25-Sep-13																		
	WN Pipelines Installation Total Length = 982.18 L.M.	10	15-Sep-13	25-Sep-13																		
	House Connection Pipes Installation	10	15-Sep-13	25-Sep-13																		
	Pressure Test	7	26-Sep-13	03-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Oct-13	20-Oct-13																		
	Chambers Mechanical Works	10	14-Nov-13	25-Nov-13																		
	<b>3 Inches Pipelines Network</b>	<b>76</b>	<b>25-Aug-13</b>	<b>25-Nov-13</b>																		
	Chambers Civil Works	3	25-Aug-13	27-Aug-13																		
	WN Pipelines Installation Total Length = 291.46 L.M.	3	25-Aug-13	27-Aug-13																		
	House Connection Pipes Installation	3	25-Aug-13	27-Aug-13																		
	Pressure Test	3	26-Sep-13	29-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	30-Sep-13	10-Oct-13																		
	Chambers Mechanical Works	10	14-Nov-13	25-Nov-13																		
	<b>Zone #7</b>	<b>83</b>	<b>28-Aug-13</b>	<b>07-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>26-Sep-13</b>	<b>07-Dec-13</b>																		
	Chambers Civil Works	10	26-Sep-13	07-Oct-13																		
	WN Pipelines Installation Total Length = 988.09 L.M.	10	26-Sep-13	07-Oct-13																		
	House Connection Pipes Installation	10	26-Sep-13	07-Oct-13																		
	Pressure Test	3	08-Oct-13	10-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	26-Nov-13	07-Dec-13																		
	<b>3 Inches Pipelines Network</b>	<b>83</b>	<b>28-Aug-13</b>	<b>07-Dec-13</b>																		
	Chambers Civil Works	9	28-Aug-13	07-Sep-13																		
	WN Pipelines Installation Total Length = 803.21 L.M.	9	28-Aug-13	07-Sep-13																		
	House Connection Pipes Installation	9	28-Aug-13	07-Sep-13																		
	Pressure Test	3	08-Oct-13	10-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	26-Nov-13	07-Dec-13																		
	<b>Zone #1</b>	<b>84</b>	<b>08-Sep-13</b>	<b>18-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>08-Oct-13</b>	<b>18-Dec-13</b>																		
	Chambers Civil Works	24	08-Oct-13	04-Nov-13																		
	WN Pipelines Installation Total Length = 2236.01 L.M.	24	08-Oct-13	04-Nov-13																		
	House Connection Pipes Installation	24	08-Oct-13	04-Nov-13																		
	Pressure Test	3	05-Nov-13	07-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13																		
	Chambers Mechanical Works	10	08-Dec-13	18-Dec-13																		
	<b>3 Inches Pipelines Network</b>	<b>78</b>	<b>08-Sep-13</b>	<b>11-Dec-13</b>																		
	Chambers Civil Works	5	08-Sep-13	12-Sep-13																		
	WN Pipelines Installation Total Length = 494.7 L.M.	5	08-Sep-13	12-Sep-13																		
	House Connection Pipes Installation	5	08-Sep-13	12-Sep-13																		
	Pressure Test	3	05-Nov-13	07-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13																		
	Chambers Mechanical Works	4	08-Dec-13	11-Dec-13																		
	<b>Zone #9</b>	<b>42</b>	<b>05-Nov-13</b>	<b>23-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>42</b>	<b>05-Nov-13</b>	<b>23-Dec-13</b>																		
	Chambers Civil Works	19	05-Nov-13	26-Nov-13																		
	WN Pipelines Installation Total Length = 1881.49 L.M.	19	05-Nov-13	26-Nov-13																		
	House Connection Pipes Installation	19	05-Nov-13	26-Nov-13																		
	Pressure Test	3	27-Nov-13	30-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	01-Dec-13	11-Dec-13																		
	Chambers Mechanical Works	10	12-Dec-13	23-Dec-13																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	<b>60</b>	<b>24-Dec-13</b>	<b>03-Mar-14</b>																		
	<b>Cleaning,Flushing</b>	<b>10</b>	<b>24-Dec-13</b>	<b>04-Jan-14</b>																		
	<b>Customer Water Meter Installations</b>	<b>10</b>	<b>05-Jan-14</b>	<b>15-Jan-14</b>																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	<b>Disinfection</b>	10	16-Jan-14	27-Jan-14										▼	27-Jan-14, Disinfection								
	<b>2nd Layer of Asphalt - Final Stage</b>	30	28-Jan-14	03-Mar-14											▼	03-Mar-14, 2nd Layer of Asphalt - Final Stage							
	<b>Al Zawyeh Network Demobilization, Close Out &amp; Handing Over</b>	8	04-Mar-14	12-Mar-14											▼	12-Mar-14, Al Zawyeh Network Demobilization							
	<b>(O&amp;M), Inspection, Commissioning, Start Up &amp; Training</b>	302	30-Jun-13	17-Jun-14																			
	<b>Initial Operation &amp; Manufacturer Technical Manual Submittals (O&amp;M)</b>	288	30-Jun-13	01-Jun-14																			
	<b>Certificate of Proper Installation for Installed Equipments &amp; Installation (Pre Commissioning)</b>	12	01-Jun-14	15-Jun-14																			
	<b>Training Phase</b>	7	01-Jun-14	09-Jun-14																			
	<b>Commissioning &amp; Start Up Phase for All System</b>	14	01-Jun-14	17-Jun-14																			
	<b>Demobilization, Close Out &amp; Handing Over</b>	25	02-Jul-14	30-Jul-14																			

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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLYALZAWEYEH NETWORK PROJECTS**

**SWN - One Month Look Ahead**

**30-Jun-13**

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&ALZAWEYEH NETWORK PROJECTS**

**Milestones**

**Intermediate Milestones**

MS00040	Start of Transmission Pipeline Execution	0	22-Jul-13	
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**Submittals**

**Pre Construction Submittals**

PCS-SWN-255	Approval of Original CPM Construction Schedule	0		11-Jul-13
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**Construction Submittals**

**Material Submittals**

**Civil**

CS410	Prep.&Submit Asphalt Mix Design - Test Report	7	30-Jun-13	07-Jul-13
CS460	Prep.&Submit MC Prime Coat - Data Sheet	7	25-Jul-13	01-Aug-13
CS470	Prep.&Submit of RC Tack Coat - Data Sheet	7	25-Jul-13	01-Aug-13
CS480	Prep.&Submit Manhole Cover,Handhole Manhole, Frame and Steps - Product Data	7	30-Jun-13	07-Jul-13
CS510	Prep.&Submit Precast Reinforced Concrete Manhole - Data Sheet & Certificates	7	30-Jun-13	07-Jul-13
CS580	Prep.&Submit Concrete Mix Design - B200,B250,B300	6	30-Jun-13	06-Jul-13
CS605	Approval of Anchors&Aluminum Roaf Hatches- Data Sheets&Certificates	0		24-Jul-13
CS610	Prep.&Submit Manhole Rungs - Product Data & Sample	7	14-Jul-13	21-Jul-13
CS700	Prep.&Submit PVC Membrane - Sample&Product Data	7	25-Jul-13	01-Aug-13
CS890	Prep.&Submit RSV Internal&External Paint - Sample & Product Data	7	25-Jul-13	01-Aug-13

**Electrical & Instrumentation**

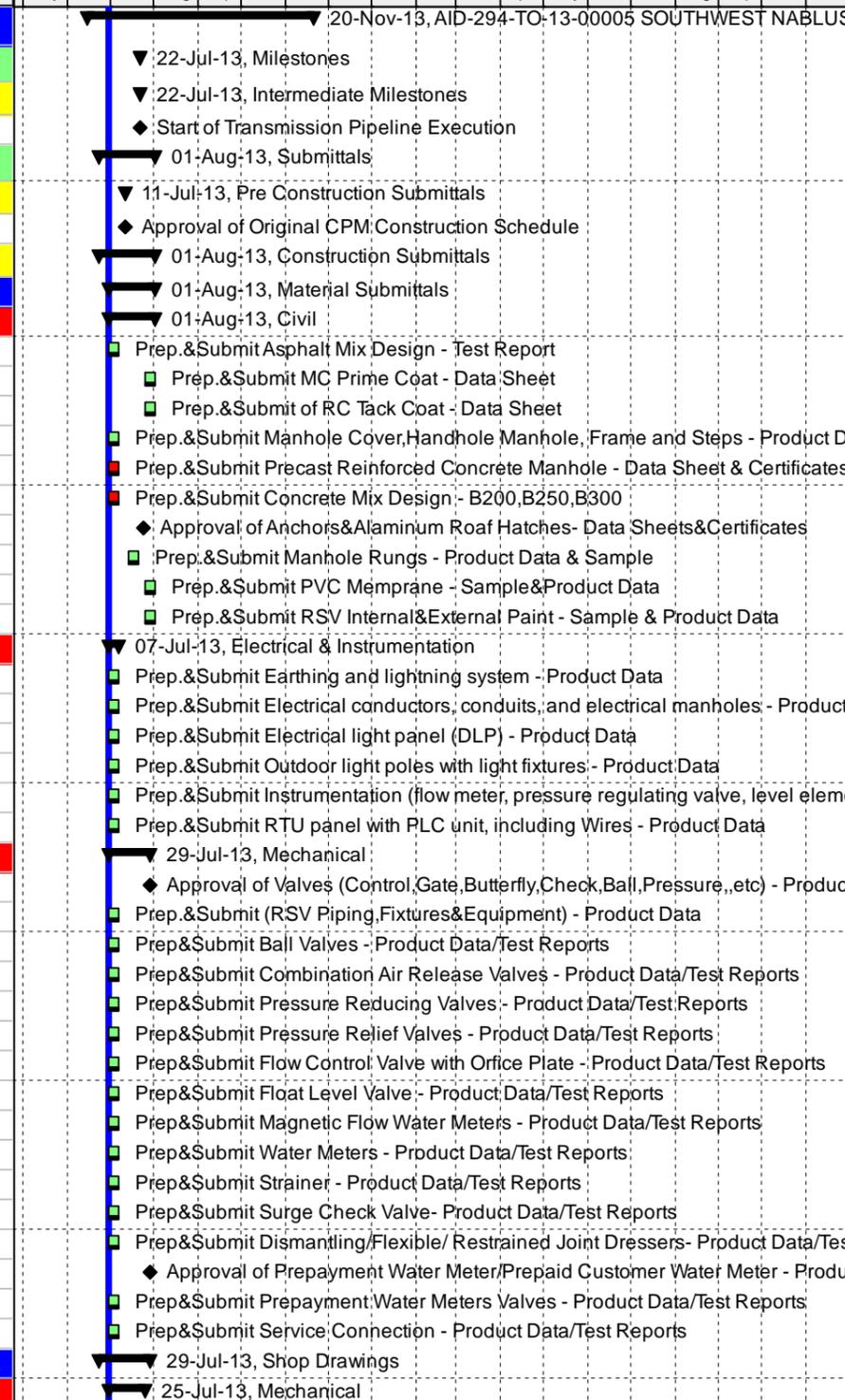
CS611	Prep.&Submit Earthing and lightning system - Product Data	7	30-Jun-13	07-Jul-13
CS631	Prep.&Submit Electrical conductors, conduits, and electrical manholes - Product Data	7	30-Jun-13	07-Jul-13
CS671	Prep.&Submit Electrical light panel (DLP) - Product Data	7	30-Jun-13	07-Jul-13
CS691	Prep.&Submit Outdoor light poles with light fixtures - Product Data	7	30-Jun-13	07-Jul-13
CS711	Prep.&Submit Instrumentation (flow meter, pressure regulating valve, level element, level switches, intrusi	7	30-Jun-13	07-Jul-13
CS731	Prep.&Submit RTU panel with PLC unit, including Wires - Product Data	7	30-Jun-13	07-Jul-13

**Mechanical**

CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Test Reports	0		29-Jul-13
CS586	Prep.&Submit (RSV Piping,Fixtures&Equipment) - Product Data	7	30-Jun-13	07-Jul-13
CS791	Prep&Submit Ball Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS851	Prep&Submit Combination Air Release Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS871	Prep&Submit Pressure Reducing Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS891	Prep&Submit Pressure Relief Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS911	Prep&Submit Flow Control Valve with Orifice Plate - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS931	Prep&Submit Float Level Valve - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS951	Prep&Submit Magnetic Flow Water Meters - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS971	Prep&Submit Water Meters - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS984	Prep&Submit Strainer - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS986	Prep&Submit Surge Check Valve- Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS988	Prep&Submit Dismantling/Flexible/ Restrained Joint Dressers- Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CSb1039	Approval of Prepayment Water Meter/Prepaid Customer Water Meter - Product Data/Test Reports	0		29-Jul-13
CSb1049	Prep&Submit Prepayment Water Meters Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CSb1069	Prep&Submit Service Connection - Product Data/Test Reports	7	30-Jun-13	07-Jul-13

**Shop Drawings**

**Mechanical**



<span style="background-color: blue; color: white;">■</span> Actual Work	<span style="background-color: red; color: white;">■</span> Critical Remaining Work	◆ Milestone
<span style="background-color: green; color: black;">■</span> Remaining Work	— Current Bar Labels	▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014				
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		
CS378	Approval of Transmission Pipeline - Shop Drawing	0		15-Jul-13			◆ Approval of Transmission Pipeline - Shop Drawing																		
CS388	Approval of Madama NW/House Connections - Shop Drawing	0		25-Jul-13			◆ Approval of Madama NW/House Connections - Shop Drawing																		
CS391	Prep&Submit Asira Al Qebliya WN/House Connections - Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&Submit Asira Al Qebliya WN/House Connections - Shop Drawing																		
CS401	Prep&Submit Urif NW/House Connections - Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&Submit Urif NW/House Connections - Shop Drawing																		
CS411	Prep&Submit Inlet/Outlet Madama RSV Mechanical - Shop Drawing	4	04-Jul-13	08-Jul-13			■ Prep&Submit Inlet/Outlet Madama RSV Mechanical - Shop Drawing																		
CS421	Prep&Submit Inlet/Outlet Asira Al Qebliya RSV Mechanical - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Inlet/Outlet Asira Al Qebliya RSV Mechanical - Shop Drawing																		
CS431	Prep&Submit Inlet/Outlet Urif RSV Mechanical - Shop Drawing	10	04-Jul-13	15-Jul-13			■ Prep&Submit Inlet/Outlet Urif RSV Mechanical - Shop Drawing																		
CS491	Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Supports - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Supports - Shop Drawing																		
CS561	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Shop Drawing																		
<b>Civil</b>							▼ 22-Jul-13, Civil																		
CS296	Approval of RSV Land Survey Layout & Sections (Excavation Plan)	0		04-Jul-13			◆ Approval of RSV Land Survey Layout & Sections (Excavation Plan)																		
CS326	Prep&submit Shop Drawing for Retaining Wall Shop Drawing	14	30-Jun-13	08-Jul-13			■ Prep&submit Shop Drawing for Retaining Wall Shop Drawing																		
CS332	Prep&submit Shop Drawing for Madama RSV	10	30-Jun-13	03-Jul-13			■ Prep&submit Shop Drawing for Madama RSV																		
CS334	Prep&submit Civil Shop Drawing for Chambers&Structural Elements Detailed Reinforcement	10	30-Jun-13	10-Jul-13			■ Prep&submit Civil Shop Drawing for Chambers&Structural Elements Detailed Reinforcement																		
CS379	Approval of Shop Drawing for Asira Al Qebliya RSV	0		22-Jul-13			◆ Approval of Shop Drawing for Asira Al Qebliya RSV																		
CS454	Prep&submit Asphalt Access Roads Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&submit Asphalt Access Roads Shop Drawing																		
CS495	Approval of Shop Drawing of Transmission Pipeline	0		15-Jul-13			◆ Approval of Shop Drawing of Transmission Pipeline																		
CS636	Prep.&Submit Urif RSV	10	30-Jun-13	03-Jul-13			■ Prep.&Submit Urif RSV																		
CS730	Prep.&Submit Internal&External Ladders Shop Drawings	10	30-Jun-13	10-Jul-13			■ Prep.&Submit Internal&External Ladders Shop Drawings																		
CS991	Prep.&Submit Asira Al Qebliya WN - Shop Drawing	10	30-Jun-13	11-Jul-13			■ Prep.&Submit Asira Al Qebliya WN - Shop Drawing																		
CS995	Prep.&Submit Urif WN - Shop Drawing	10	30-Jun-13	11-Jul-13			■ Prep.&Submit Urif WN - Shop Drawing																		
CSa1007	Approval of Al-Zaweyeh WN - Shop Drawing	0		20-Jul-13			◆ Approval of Al-Zaweyeh WN - Shop Drawing																		
<b>Electrical</b>							▼ 29-Jul-13, Electrical																		
CS1016	Approval of RSV Earthing System - Shop Drawing	0		29-Jul-13			◆ Approval of RSV Earthing System - Shop Drawing																		
CS1026	Prep.&Submit Electrical Instrumentation - Shop Drawing	7	30-Jun-13	07-Jul-13			■ Prep.&Submit Electrical Instrumentation - Shop Drawing																		
CS1046	Prep.&Submit RSV Lightning System - Shop Drawing	7	30-Jun-13	07-Jul-13			■ Prep.&Submit RSV Lightning System - Shop Drawing																		
<b>Methods Statement</b>							▼ 10-Jul-13, Methods Statement																		
<b>Civil</b>							▼ 10-Jul-13, Civil																		
CS446	Prep.&Submit Confined Space Safety Plan	5	30-Jun-13	04-Jul-13			■ Prep.&Submit Confined Space Safety Plan																		
CS500	Prep.&Submit Structural Design Calculations for RSV	5	30-Jun-13	04-Jul-13			■ Prep.&Submit Structural Design Calculations for RSV																		
CS632	Approval of Welder Qualifications&Field Welding Procedure	0		10-Jul-13			◆ Approval of Welder Qualifications&Field Welding Procedure																		
<b>Procurement</b>							▼ 20-Nov-13, Procurement																		
<b>Transport Steel Pipes&amp;Fittings (PWA Storage Yards to Site Storage Yards)</b>							▼ 17-Oct-13, Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)																		
<b>Transport Pipes,Fittings&amp;Valves From Awarta Storage Yard to Site</b>							▼ 17-Oct-13, Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site																		
PRO280	Transport Steel Pipes,Fittings 2nd Group	3	14-Jul-13	16-Jul-13			■ Transport Steel Pipes,Fittings 2nd Group																		
PRO290	Transport Steel Pipes,Fittings 3rd Group	80	17-Jul-13	17-Oct-13			■ Transport Steel Pipes,Fittings 3rd Group																		
<b>Transport Pipes,Fittings&amp;Valves From Bani Naim Storage Yard to Site</b>							▼ 17-Oct-13, Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site																		
PRO270	Transport Steel Pipes,Fittings 2nd Group	3	14-Jul-13	16-Jul-13			■ Transport Steel Pipes,Fittings 2nd Group																		
PRO300	Transport Steel Pipes,Fittings 3rd Group	80	17-Jul-13	17-Oct-13			■ Transport Steel Pipes,Fittings 3rd Group																		
<b>Supply &amp; Deliver of Steel Pipes,Fittings&amp;Valves by IRD</b>							▼ 20-Nov-13, Supply & Deliver of Steel Pipes,Fittings&Valves by IRD																		
<b>Welded Pipes and Fittings</b>							▼ 03-Oct-13, Welded Pipes and Fittings																		
<b>Material Order &amp; Manufacture</b>							▼ 28-Sep-13, Material Order & Manufacture																		
PRO200	1st Order & Manufacture of Welded Steel Pipes&Fittings	68	30-Jun-13	28-Sep-13			■ 1st Order & Manufacture of Welded Steel Pipes&Fittings																		
<b>Material Delivery</b>							▼ 03-Oct-13, Material Delivery																		
PRO240	Delivery of 1st Group Welded Steel Pipes&Fittings	68	06-Jul-13	03-Oct-13			■ Delivery of 1st Group Welded Steel Pipes&Fittings																		
<b>Galvanized Steel Pipes and Fittings</b>							▼ 17-Sep-13, Galvanized Steel Pipes and Fittings																		
<b>Material Order &amp; Manufacture</b>							▼ 16-Sep-13, Material Order & Manufacture																		
A22150	1st Order & Manufacture of Galvanized Steel Pipes&Fittings	22	30-Jun-13	30-Jul-13			■ 1st Order & Manufacture of Galvanized Steel Pipes&Fittings																		
A22160	2nd Order & Manufacture of Galvanized Steel Pipes&Fittings	58	30-Jun-13	16-Sep-13			■ 2nd Order & Manufacture of Galvanized Steel Pipes&Fittings																		
<b>Material Delivery</b>							▼ 17-Sep-13, Material Delivery																		
A22170	Delivery of 1st Group Galvanized Steel Pipes&Fittings	22	30-Jun-13	30-Jul-13			■ Delivery of 1st Group Galvanized Steel Pipes&Fittings																		
A22180	Delivery of 2nd Group Galvanized Steel Pipes&Fittings	58	01-Jul-13	17-Sep-13			■ Delivery of 2nd Group Galvanized Steel Pipes&Fittings																		
<b>Prepayment Water Meter</b>							▼ 20-Nov-13, Prepayment Water Meter																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels     Summary



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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013		Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Material Order &amp; Manufacture</b>					20-Nov-13, Material Order & Manufacture																
A22910	Order & Manufacture of Prepayment Water Meter	89	29-Jul-13	20-Nov-13	Order & Manufacture of Prepayment Water Meter																
<b>Pre-Cast Concrete Manholes</b>					04-Aug-13, Pre-Cast Concrete Manholes																
<b>Material Order &amp; Manufacture</b>					03-Aug-13, Material Order & Manufacture																
A23150	Order & Manufacture of Pre-Cast Concrete Manhole	20	04-Jul-13	03-Aug-13	Order & Manufacture of Pre-Cast Concrete Manhole																
<b>Material Delivery</b>					04-Aug-13, Material Delivery																
A23170	Delivery of Pre-Cast Concrete Manhole	20	06-Jul-13	04-Aug-13	Delivery of Pre-Cast Concrete Manhole																
<b>Reservoir Construction Joints</b>					06-Jul-13, Reservoir Construction Joints																
<b>Material Order &amp; Manufacture</b>					04-Jul-13, Material Order & Manufacture																
A23230	Order & Manufacture of Construction Joints	5	30-Jun-13	04-Jul-13	Order & Manufacture of Construction Joints																
<b>Material Delivery</b>					06-Jul-13, Material Delivery																
A23250	Delivery of Construction Joints	5	01-Jul-13	06-Jul-13	Delivery of Construction Joints																
<b>Shrinkable Sheets and Rapping Tape</b>					06-Jul-13, Shrinkable Sheets and Rapping Tape																
<b>Material Order &amp; Manufacture</b>					04-Jul-13, Material Order & Manufacture																
A23310	Order & Manufacture of Shrinkable Sheets and Rapping Tape	5	30-Jun-13	04-Jul-13	Order & Manufacture of Shrinkable Sheets and Rapping Tape																
<b>Material Delivery</b>					06-Jul-13, Material Delivery																
A23330	Delivery of Shrinkable Sheets and Rapping Tape	5	01-Jul-13	06-Jul-13	Delivery of Shrinkable Sheets and Rapping Tape																
<b>Reservoirs Execution Phase</b>					07-Aug-13, Reservoirs Execution Phase																
<b>Madama Reservoir 500 m3</b>					07-Aug-13, Madama Reservoir 500 m3																
<b>Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.</b>					04-Aug-13, Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.																
<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.</b>					04-Aug-13, Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.																
<b>Civil &amp; Structural Works</b>					04-Aug-13, Civil & Structural Works																
A11990	Land leveling, Excavation for Foundation&Subgrade layer Compaction	3	24-Jul-13	27-Jul-13	Land leveling, Excavation for Foundation&Subgrade layer Compaction																
A12000	Form/Steel Rebars for Foundation	7	28-Jul-13	04-Aug-13	Form/Steel Rebars for Foundation																
<b>Civil &amp; Structural Works</b>					07-Aug-13, Civil & Structural Works																
MAD-001	Apply Safety Measurement/Excavation to the Required Depth for the Base slab	13	30-Jun-13	02-Jul-13	Apply Safety Measurement/Excavation to the Required Depth for the Base slab																
MAD-002	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	02-Jul-13	14-Jul-13	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping																
MAD-003	Casting B200 Lean Concrete Under Balance Tank	1	14-Jul-13	15-Jul-13	Casting B200 Lean Concrete Under Balance Tank																
MAD-004	Concrete Curing	7	15-Jul-13	23-Jul-13	Concrete Curing																
MAD-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	15-Jul-13	27-Jul-13	Form/Steel Rebars for Base Slab/Installing Water Stop																
MAD-006	Internal Formwork for 1st Group Ring Foundation (Costruction Joints)	10	27-Jul-13	07-Aug-13	Internal Formwork for 1st Group Ring Foundation (Costruction Joints)																
<b>External Works</b>					28-Jul-13, External Works																
<b>Electrical &amp; Instrumentation Works</b>					28-Jul-13, Electrical & Instrumentation Works																
2410	Earthing	1	27-Jul-13	28-Jul-13	Earthing																
<b>Asira Al Qibliya Reservoir 500 m3</b>					29-Jul-13, Asira Al Qibliya Reservoir 500 m3																
<b>Civil &amp; Structural Works</b>					29-Jul-13, Civil & Structural Works																
Asira-001	Apply Safety Measurement/Leveling/Excavation to the Required Depth for the Base slab 87cm level	13	30-Jun-13	02-Jul-13	Apply Safety Measurement/Leveling/Excavation to the Required Depth for the Base slab																
Asira-002	Supply and Spread 20cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	02-Jul-13	14-Jul-13	Supply and Spread 20cm B/C Layers With Compaction Test & under ground Piping																
Asira-003	Casting B200 Rubble Concrete Under Balance Tank	3	15-Jul-13	17-Jul-13	Casting B200 Rubble Concrete Under Balance Tank																
Asira-004	Concrete Curing	7	18-Jul-13	25-Jul-13	Concrete Curing																
Asira-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	18-Jul-13	29-Jul-13	Form/Steel Rebars for Base Slab/Installing Water Stop																
<b>Urif Reservoir 500 m3</b>					07-Aug-13, Urif Reservoir 500 m3																
<b>Civil &amp; Structural Works</b>					07-Aug-13, Civil & Structural Works																
Urif-001	Apply Safety Measurement/Excavation to the Required Depth for the Base slab	13	30-Jun-13	14-Jul-13	Apply Safety Measurement/Excavation to the Required Depth for the Base slab																
Urif-002	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	14-Jul-13	25-Jul-13	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping																
Urif-003	Casting B200 Lean Concrete Under Balance Tank	1	25-Jul-13	27-Jul-13	Casting B200 Lean Concrete Under Balance Tank																
Urif-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	27-Jul-13	07-Aug-13	Form/Steel Rebars for Base Slab/Installing Water Stop																
Urif-006	Concrete Curing	7	27-Jul-13	04-Aug-13	Concrete Curing																
<b>Transmission Pipeline &amp; Reservoirs Feeders</b>					01-Aug-13, Transmission Pipeline & Reservoirs Feeders																
<b>Execution of Transmission Pipeline from Urif to Burin (m)</b>					01-Aug-13, Execution of Transmission Pipeline from Urif to Burin (m)																
<b>Preparing Detours &amp; Apply Traffic Control Plan</b>					21-Jul-13, Preparing Detours & Apply Traffic Control Plan																
B-00005	Preparing Detours,Apply Traffic Control Plan&Israeli Coordination	5	16-Jul-13	21-Jul-13	Preparing Detours,Apply Traffic Control Plan&Israeli Coordination																
<b>SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)</b>					01-Aug-13, SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)																

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Pipe Line Installation</b>					<ul style="list-style-type: none"> <li>01-Aug-13, Pipe Line Installation</li> <li>Trench Excavation</li> <li>Bedding</li> </ul>																	
B-00010	Trench Excavation	10	22-Jul-13	01-Aug-13																		
B-00020	Bedding	10	22-Jul-13	01-Aug-13																		
<b>Networks Execution Phase</b>					<ul style="list-style-type: none"> <li>17-Aug-13, Networks Execution Phase</li> <li>14-Aug-13, Madama Network</li> <li>02-Jul-13, Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli &amp; Local Authorities</li> <li>Coordination With Local &amp; Israeli Authorities / Apply Traffic Control Plan</li> <li>31-Jul-13, Zone #1</li> <li>22-Jul-13, Zone #1 Digging The Ground - Pre Excavation</li> <li>Zone #1 Digging the Ground - Pre Excavation</li> <li>31-Jul-13, 2 Inches Pipelines Network</li> <li>27-Jul-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>27-Jul-13, WN Pipelines Installation Total Length = 1625.83 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>28-Jul-13, House Connection Branches Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>31-Jul-13, Pressure Test</li> <li>Sectional Testing (Pressure)</li> <li>30-Jul-13, 3 Inches Pipelines Network</li> <li>23-Jul-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>22-Jul-13, WN Pipelines Installation Total Length = 394.36 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>22-Jul-13, House Connection Pipes Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>30-Jul-13, Pressure Test</li> <li>Sectional Testing (Pressure)</li> <li>14-Aug-13, Zone #2</li> <li>14-Aug-13, 2 Inches Pipelines Network</li> <li>14-Aug-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>14-Aug-13, WN Pipelines Installation Total Length = 1467.96 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>14-Aug-13, House Connection Branches Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>23-Jul-13, 3 Inches Pipelines Network</li> <li>23-Jul-13, Chambers Civil Works</li> </ul>																	
<b>Madama Network</b>																						
<b>Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli &amp; Local Authorities</b>																						
A18450	Coordination With Local & Israeli Authorities / Apply Traffic Control Plan	2	30-Jun-13	02-Jul-13																		
<b>Zone #1</b>																						
<b>Zone #1 Digging The Ground - Pre Excavation</b>																						
A19550	Zone #1 Digging the Ground - Pre Excavation	14	02-Jul-13	22-Jul-13																		
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19500	Excavation for Chambers	17	07-Jul-13	27-Jul-13																		
A19510	Chambers Installation with Inlet/Outlet Pipes & Isolation	17	07-Jul-13	27-Jul-13																		
<b>WN Pipelines Installation Total Length = 1625.83 L.M.</b>																						
A19520	Trench Excavation	17	07-Jul-13	27-Jul-13																		
A19530	Bedding	17	07-Jul-13	27-Jul-13																		
A19540	Lay & Install Steel Pipes & Backfilling	17	07-Jul-13	27-Jul-13																		
<b>House Connection Branches Installation</b>																						
A19570	Trench Excavation	17	08-Jul-13	28-Jul-13																		
A19580	Bedding	17	08-Jul-13	28-Jul-13																		
A19590	Lay & Install Steel Pipes & Backfilling	17	08-Jul-13	28-Jul-13																		
<b>Pressure Test</b>																						
A19600	Sectional Testing (Pressure)	3	28-Jul-13	31-Jul-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19110	Excavation for Chambers	4	17-Jul-13	23-Jul-13																		
A19120	Chambers Installation with Inlet/Outlet Pipes & Isolation	4	17-Jul-13	23-Jul-13																		
<b>WN Pipelines Installation Total Length = 394.36 L.M.</b>																						
A19140	Trench Excavation	4	17-Jul-13	22-Jul-13																		
A19150	Bedding	4	17-Jul-13	22-Jul-13																		
A19160	Lay & Install Steel Pipes & Backfilling	4	17-Jul-13	22-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A19180	Trench Excavation	4	17-Jul-13	22-Jul-13																		
A19190	Bedding	4	17-Jul-13	22-Jul-13																		
A19200	Lay & Install Steel Pipes & Backfilling	4	17-Jul-13	22-Jul-13																		
<b>Pressure Test</b>																						
A19210	Sectional Testing (Pressure)	2	28-Jul-13	30-Jul-13																		
<b>Zone #2</b>																						
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19630	Excavation for Chambers	15	28-Jul-13	14-Aug-13																		
A19640	Chambers Installation with Inlet/Outlet Pipes & Isolation	15	28-Jul-13	14-Aug-13																		
<b>WN Pipelines Installation Total Length = 1467.96 L.M.</b>																						
A19660	Trench Excavation	15	28-Jul-13	14-Aug-13																		
A19670	Bedding	15	28-Jul-13	14-Aug-13																		
A19680	Lay & Install Steel Pipes & Backfilling	15	28-Jul-13	14-Aug-13																		
<b>House Connection Branches Installation</b>																						
A19700	Trench Excavation	15	28-Jul-13	14-Aug-13																		
A19710	Bedding	15	28-Jul-13	14-Aug-13																		
A19720	Lay & Install Steel Pipes & Backfilling	15	28-Jul-13	14-Aug-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▶ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
A19240	Excavation for Chambers	1	22-Jul-13	23-Jul-13																		
A19250	Chambers Installation with Inlet/Outlet Pipes&Isolation	1	22-Jul-13	23-Jul-13																		
<b>WN Pipelines Installation Total Length = 7.87 L.M.</b>																						
A19270	Trench Excavation	1	22-Jul-13	23-Jul-13																		
A19280	Bedding	1	22-Jul-13	23-Jul-13																		
A19290	Lay & Install Steel Pipes & Backfilling	1	22-Jul-13	23-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A19310	Trench Excavation	1	22-Jul-13	23-Jul-13																		
A19320	Bedding	1	22-Jul-13	23-Jul-13																		
A19330	Lay & Install Steel Pipes & Backfilling	1	22-Jul-13	23-Jul-13																		
<b>Zone #3</b>																						
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19370	Excavation for Chambers	7	23-Jul-13	31-Jul-13																		
A19380	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	23-Jul-13	31-Jul-13																		
<b>WN Pipelines Installation Total Length = 605.42 L.M.</b>																						
A19400	Trench Excavation	7	25-Jul-13	03-Aug-13																		
A19410	Bedding	7	25-Jul-13	03-Aug-13																		
A19420	Lay & Install Steel Pipes & Backfilling	7	25-Jul-13	03-Aug-13																		
<b>House Connection Pipes Installation</b>																						
A19440	Trench Excavation	7	25-Jul-13	03-Aug-13																		
A19450	Bedding	7	25-Jul-13	03-Aug-13																		
A19460	Lay & Install Steel Pipes & Backfilling	7	25-Jul-13	03-Aug-13																		
<b>Alzaweyeh Network</b>																						
<b>Zone #8</b>																						
<b>Zone #8 Digging The Ground - Pre Excavation</b>																						
A24490	Digging the Ground / Rock Breaking / Pre Excavation	20	30-Jun-13	28-Jul-13																		
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A24160	Excavation for Chambers	23	08-Jul-13	03-Aug-13																		
A24170	Chambers Installation with Inlet/Outlet Pipes&Isolation	23	08-Jul-13	03-Aug-13																		
<b>WN Pipelines Installation Total Length = 2236.01 L.M.</b>																						
A24180	Trench Excavation	23	08-Jul-13	03-Aug-13																		
A24190	Bedding	23	08-Jul-13	03-Aug-13																		
A24200	Lay & Install Steel Pipes & Backfilling	23	08-Jul-13	03-Aug-13																		
<b>House Connection Branches Installation</b>																						
A24210	Trench Excavation	23	09-Jul-13	04-Aug-13																		
A24220	Bedding	23	09-Jul-13	04-Aug-13																		
A24230	Lay & Install Steel Pipes & Backfilling	23	09-Jul-13	04-Aug-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A23830	Excavation for Chambers	5	20-Jul-13	24-Jul-13																		
A23840	Chambers Installation with Inlet/Outlet Pipes&Isolation	5	20-Jul-13	24-Jul-13																		
<b>WN Pipelines Installation Total Length = 494.7 L.M.</b>																						
A23850	Trench Excavation	5	20-Jul-13	24-Jul-13																		
A23860	Bedding	5	20-Jul-13	24-Jul-13																		
A23870	Lay & Install Steel Pipes & Backfilling	5	20-Jul-13	24-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A23880	Trench Excavation	5	20-Jul-13	24-Jul-13																		
A23890	Bedding	5	20-Jul-13	24-Jul-13																		
A23900	Lay & Install Steel Pipes & Backfilling	5	20-Jul-13	24-Jul-13																		
<b>Zone #2</b>																						
<b>3,4 Inches Pipelines Network</b>																						

| Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 23-Jul-13, WN Pipelines Installation Total Length = 7.87 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 23-Jul-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 03-Aug-13, Zone #3  
 ▼ 03-Aug-13, 3 Inches Pipelines Network  
 ▼ 31-Jul-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 03-Aug-13, WN Pipelines Installation Total Length = 605.42 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 03-Aug-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 17-Aug-13, Alzaweyeh Network  
 ▼ 04-Aug-13, Zone #8  
 ▼ 28-Jul-13, Zone #8 Digging The Ground - Pre Excavation  
 | Digging the Ground / Rock Breaking / Pre Excavation  
 ▼ 04-Aug-13, 2 Inches Pipelines Network  
 ▼ 03-Aug-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 03-Aug-13, WN Pipelines Installation Total Length = 2236.01 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 04-Aug-13, House Connection Branches Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 24-Jul-13, 3 Inches Pipelines Network  
 ▼ 24-Jul-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 24-Jul-13, WN Pipelines Installation Total Length = 494.7 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 24-Jul-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 17-Aug-13, Zone #2  
 ▼ 17-Aug-13, 3,4 Inches Pipelines Network

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Chambers Civil Works</b>					▼ 17-Aug-13, Chambers Civil Works																		
A23940	Excavation for Chambers	14	25-Jul-13	17-Aug-13	■ Excavation for Chambers																		
A23950	Chambers Installation with Inlet/Outlet Pipes&Isolation	14	25-Jul-13	17-Aug-13	■ Chambers Installation with Inlet/Outlet Pipes&Isolation																		
<b>WN Pipelines Installation Total Length = 1354.72 L.M.</b>					▼ 10-Aug-13, WN Pipelines Installation Total Length = 1354.72 L.M.																		
A23960	Trench Excavation	14	25-Jul-13	10-Aug-13	■ Trench Excavation																		
A23970	Bedding	14	25-Jul-13	10-Aug-13	■ Bedding																		
A23980	Lay & Install Steel Pipes & Backfilling	14	25-Jul-13	10-Aug-13	■ Lay & Install Steel Pipes & Backfilling																		
<b>House Connection Pipes Installation</b>					▼ 10-Aug-13, House Connection Pipes Installation																		
A23990	Trench Excavation	14	25-Jul-13	10-Aug-13	■ Trench Excavation																		
A24000	Bedding	14	25-Jul-13	10-Aug-13	■ Bedding																		
A24010	Lay & Install Steel Pipes & Backfilling	14	25-Jul-13	10-Aug-13	■ Lay & Install Steel Pipes & Backfilling																		
<b>(O&amp;M), Inspection, Commissioning, Start Up &amp; Training</b>					▼ 11-Jul-13, (O&M), Inspection, Commissioning, Start Up & Training																		
<b>Initial Operation &amp; Manufacturer Technical Manual Submittals (O&amp;M)</b>					▼ 11-Jul-13, Initial Operation & Manufacturer Technical Manual Submittals (O&M)																		
OM-00030	Prep&Submit Safety&Health Training	11	30-Jun-13	11-Jul-13	■ Prep&Submit Safety&Health Training																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



## **SWT 19.2 “S” Curves**



INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

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

**PROJECT 1 SOUTHWEST NABLUS VILLAGES WATER SUPPLY PROJECT**

Total Contract Value Less Day Work:

NTP (Notice to Proceed)

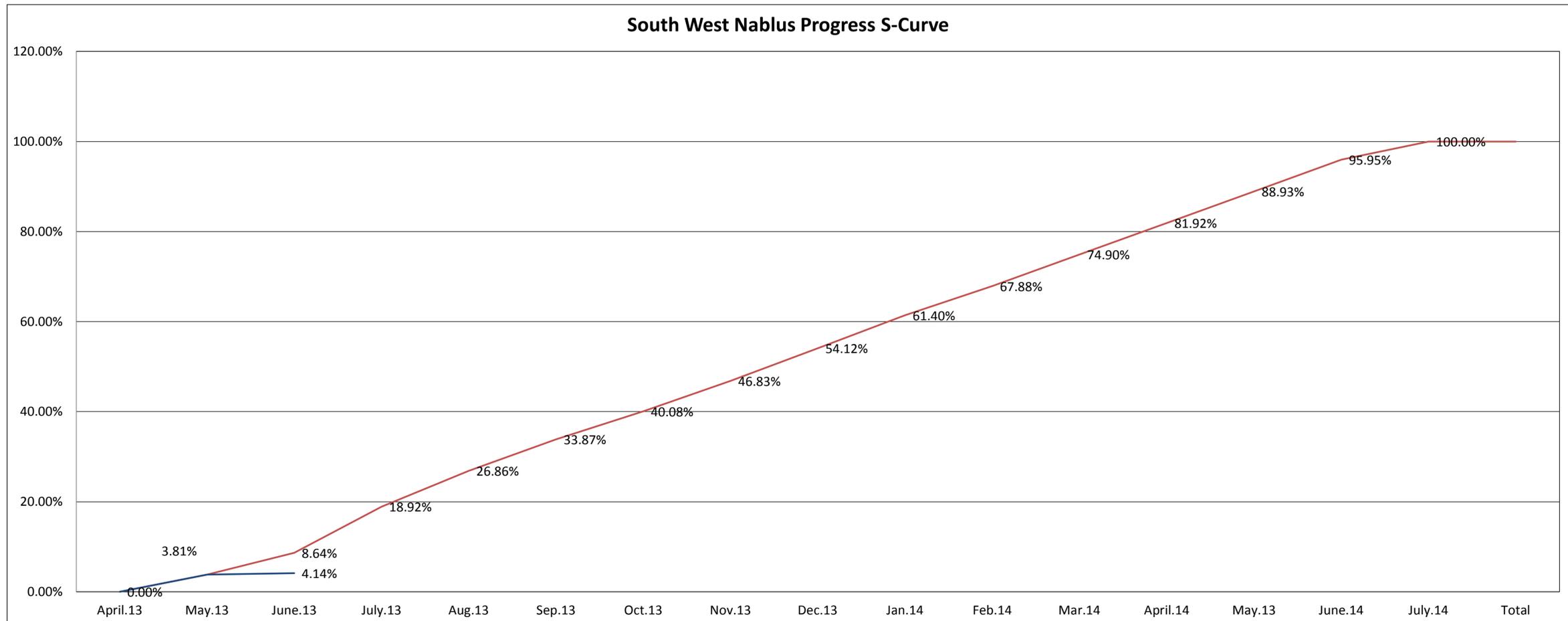
Duration of Contract:

Completion Date:

Data Date:

USD
\$7,482,628.59
23-Apr-13
450 Calendar Days
16-Jul-14
1-Jun-13

PROJECT 1 SWN	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.13	June.14	July.14	Total
Planned Schedule (Baseline)	0.00	285,052.52	361,410.98	769,214.26	594,120.74	524,532.29	464,671.26	505,077.46	545,383.65	544,735.39	484,874.36	525,280.56	525,280.56	524,632.29	525,280.56	303,081.71	7,482,628.59
Planned Schedule Value (CUM)	0.00	285,052.52	646,463.50	1,415,677.76	2,009,798.50	2,534,330.79	2,999,002.05	3,504,079.51	4,049,463.16	4,594,198.55	5,079,072.91	5,604,353.47	6,129,634.03	6,654,266.32	7,179,546.88	7,482,628.59	7,482,628.59
% Planned Schedule	0.00%	3.81%	4.83%	10.28%	7.94%	7.01%	6.21%	6.75%	7.29%	7.28%	6.48%	7.02%	7.02%	7.01%	7.02%	4.05%	100.00%
% Planned Schedule (CUM)	0.00%	3.81%	8.64%	18.92%	26.86%	33.87%	40.08%	46.83%	54.12%	61.40%	67.88%	74.90%	81.92%	88.93%	95.95%	100.00%	100.00%
Actual Schedule (Updated)	0.00	285,052.52	24,886.36														
Actual Schedule Value (CUM)	0.00	285,052.52	309,938.88														
% Actual Schedule	0.00%	3.81%	0.33%														
% Actual Schedule (CUM)	0.00%	3.81%	4.14%														





## **SWT 19.3 Site Memos Log**

**Incoming Memoranda from CONTRACTOR to Engineer (CE) Log**

**Task Order:** AID - 294 - TO -00- 08 - 00217  
**Project:** **Project 1: Southwest Nablus Villages Network**  
**Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments
SM-05-AQR-C-E-001	Security Issues of Asira Al Qibliya Reservoirs Site	23-Jun-13	<p>IRD informed BV that the security issues and the repeated attacks to Asira Al Qiblyia Proposed Reservoir summarized as follows:</p> <p>1- On June 4 ,2013 IRD installed the Temporary sign for Asira Al-Qablieh reservoir at 14:00 o'clock and moved to install the Temporary sign for Madama reservoir, at 15:15 o'clock while B&amp;V conduct a site visit found out that the Temporary sign at Asira Al-Qablieh reservoir has been taken off and damaged and they informed IRD immediately by phone, bearing in mind that during the installation settlers were watching all IRD team erecting the sign but they didn't attack or talk to anyone, its clearly that the taken off and damaged occurred to the sign done by the settlers as no residence in that area</p> <p>2- On June 10, 2013, the poles of the temporary fence were installed and the settlers removed it on June 11, 2013.</p> <p>3- On June 18, 2013, the settlers again caused damage to the existing prefabricated caravan at Asira Al Qibliya Reservoir Site by throwing fire bombs inside the portable caravan.</p>
SM-05-URR-C-E-002	Security Issue at Urif Reservoir Site	27-Jun-13	<p>IRD informed BV that the DCL at Hiwwarah gave us verbal instruction to restart the construction activities at Urif Reservoir on June 25, 2013. After few hours from the given instruction at the same day of June 25, 2013, the DCL instructed us verbally again to stop the activities until further instructions.</p>

**Incoming Memoranda from Engineer to CONTRACTOR (EC) Log**

**Task Order:** AID-294 -TO-13-00005  
**Project:** **Project 1: Southwest Nablus Villages Network**  
**Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments
SM-05-MDR-E-C-003	Changing Transmission Pipeline Route	16-Jun-13	B&V handed IRD a revised site layout for Madama Reservoir for IRD's record & further action. Please note that final quantities of excavation, pipes, retaining walls, etc. subjected to accepted shop drawing.
SM-05-SWT-E-C-004	Changing Transmission Pipeline Route	20-Jun-13	B&V handed IRD a revised route for part of the transmission Pipeline for our record & further action. Please note that final quantities of excavation, pipes, retaining walls, etc. subjected to accepted shop drawing.



**SWT 19.4 Material or Equipment Delivered to Site  
Logo**

**Equipment Log**

**Task Order:** AID 0 294 0 TO 0 13 0 00005  
**Project:** Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	1-Jun-13	None	0	0	0
2	2-Jun-13	JCB	1	8	0
3	3-Jun-13	JCB	1	8	0
4	4-Jun-13	JCB	1	8	0
5		Mobile Crane	1	8	0
6	5-Jun-13	JCB	1	2	0
7		Mobile Crane	1	6	0
8		Concrete Mixer	1	6	0
9		Truck	1	6	0
10	6-Jun-13	Mobile Crane	1	8	0
11		Truck	2	8	0
12	7-Jun-13	None	0	0	0
13	8-Jun-13	Mobile Crane	1	8	0
14		Truck	2	8	0
15	9-Jun-13	Mobile Crane	1	9	0
16		Truck	2	9	0
17		JCB	1	8	0
18	10-Jun-13	JCB	1	8	0
19		Water Tank	1	8	0
20		Benze0Transporter	1	8	0
21	11-Jun-13	Excavator	1	3	0
22		Electrical Generator	1	8	0
23		Welding Machine	1	8	0
24		Pick Up	1	8	0
25		Truck Crane	1	8	0
26		Truck	2	8	0
27		GPS	1	8	0
28	12-Jun-13	Excavator	1	3	0
29		Electrical Generator	1	8	0
30		Welding Machine	1	8	0
31		Pick Up	1	8	0
32		Truck Crane	1	8	0
33		Truck	2	8	0
34		GPS	1	8	0
35	13-Jun-13	GPS	1	8	0
36		Pick Up	1	8	0

**Equipment Log**

**Task Order:** AID 0 294 0 TO 0 13 0 00005  
**Project:** Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
37		Welding Machine	0	0	1
38	14-Jun-13	Welding Machine	0	0	1
39		Electrical Generator	0	0	1
40	15-Jun-13	JCB	1	8	0
41		Truck	1	8	0
42		Trencher	0	0	1
43		Welding Machine	0	0	1
44		Pick Up	1	8	0
45		Electrical Generator	0	0	1
46	16-Jun-13	JCB	1	8	0
47		Truck Crane	1	8	0
48		Trencher	0	0	1
49		Welding Machine	0	0	1
50		Pick Up	1	8	0
51	Electrical Generator	0	0	1	
52	17-Jun-13	JCB Excavator	1	8	0
53		Truck	1	8	0
54		Trencher	0	0	1
55		Welding Machine	0	0	1
56		Pick Up	1	8	0
57	Electrical Generator	0	0	1	
58	18-Jun-13	JCB Excavator	1	8	0
59		Truck	1	8	0
60		Trencher	0	0	1
61		Welding Machine	0	0	1
62		Pick Up	1	8	0
63	Electrical Generator	0	0	1	
64	19-Jun-13	JCB Excavator	1	8	0
65		Truck	1	8	0
66		Trencher	0	0	1
67		Welding Machine	0	0	1
68		Pick Up	1	8	0
69	Electrical Generator	0	0	1	
70	20-Jun-13	JCB Excavator	1	8	0
71		Truck	1	8	0
72		Trencher	0	0	1

**Equipment Log**

**Task Order:** AID 0 294 0 TO 0 13 0 00005  
**Project:** Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
73	20-Jun-13	Welding Machine	0	0	1
74		Pick Up	1	8	0
75		Electrical Generator	0	0	1
76	21-Jun-13	None	0	0	0
77	22-Jun-13	JCB Excavator	1	8	0
78		Truck	0	0	1
79		Trencher	0	0	1
80		Welding Machine	0	0	1
81		Pick Up	1	8	0
82		Electrical Generator	0	0	1
83	23-Jun-13	JCB Excavator	1	10	0
84		Truck	1	7	0
85		Trencher	0	0	1
86		Welding Machine	0	0	1
87		Pick Up	1	8	0
88		Electrical Generator	0	0	1
89	24-Jun-13	JCB Excavator	1	10	0
90		Truck	2	10	0
91		Trencher	0	0	1
92		Welding Machine	0	0	1
93		Pick Up	1	8	0
94		Electrical Generator	0	0	1
95	25-Jun-13	JCB Excavator	1	10	0
96		Truck	1	10	0
97		Trencher	0	0	1
98		Welding Machine	0	0	1
99		Pick Up	1	10	0
100		Electrical Generator	0	0	1
101	26-Jun-13	JCB Excavator	1	10	0
102		Truck	1	10	0
103		Trencher	0	0	1
104		Welding Machine	0	0	1
105		Pick Up	1	10	0
106		Electrical Generator	0	0	1
107		JCB Excavator	1	8	0
108		Trencher	0	0	1

**Equipment Log**

**Task Order:** AID 0 294 0 TO 0 13 0 00005  
**Project:** Southwest Nablus Villages Water Supply

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
109	27-Jun-13	Truck	1	8	0
110		Pick Up	1	8	0
111		Welding Machine	0	0	1
112		Electrical Generator	0	0	1
113	28-Jun-13	JCB Excavator	0	0	1
114		Trencher	0	0	1
115		Truck	0	0	1
116		Pick Up	0	0	1
117		Welding Machine	0	0	1
118	29-Jun-13				
119	30-Jun-13				

**Material Log**

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

No.	Date	Item	Description	QTY	Location
1	1-Jun-13	None			
2	2-Jun-13	None			
3	3-Jun-13	None			
4	4-Jun-13	None			
5	5-Jun-13	None			
6	6-Jun-13	None			
7	7-Jun-13	None			
8	8-Jun-13	None			
9	9-Jun-13	6" Steel Pipes	Transport & Deliver (Owner Furnished Materials)	1,904 LM	From Bani Na'im PWA S. Yard to Madama IRD S. Yard
10	10-Jun-13				
11	11-Jun-13	6" Steel Pipes	Transport & Deliver (Owner Furnished Materials)	952.00 LM	From Bani Na'im PWA S. Yard to Madama IRD S. Yard
12		10" Steel Pipes	Transport & Deliver (Owner Furnished Materials)	464.10 LM	From Bani Na'im PWA S. Yard to Madama IRD S. Yard
13	12-Jun-13	6" Steel Pipes	Transport & Deliver (Owner Furnished Materials)	190.40 LM	From Bani Na'im PWA S. Yard to Madama IRD S. Yard
14		4" Steel Pipes	Transport & Deliver (Owner Furnished Materials)	3,224.90 LM	From Bani Na'im PWA S. Yard to Madama IRD S. Yard

**Material Log**

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

No.	Date	Item	Description	QTY	Location
15	13-Jun-13	New Jersey Concrete Barriers		20 Pipes	Madama Storage Yard
16	14-Jun-13	None			
17	15-Jun-13	Coupling 2"	Transport & Deliver (Owner Furnished Materials)	110	From Bani Na'im PWA's S.Yard to Madama IRD's Yard
18		2" Elbow 45 degree		75	
19		2" Elbow 90 degree		28	
20		Pipe Cape 2"		145	
21		Tee 2" x 2" x 2"		150	
22		Tee 3" x 3" x 2"		87	
23		4" Elbow 45 degree		5	
24		4" Elbow 90 degree		1	
25		Pipe Cape 4"		40	
26		Tee 4" x 4" x 4"		11	
27		Tee 4" x 4" x 3"		7	
28		Tee 4" x 4" x 2"		19	
29		Reducer 4" x 3"		8	
30		Reducer 4" x 2"		6	
31		6" Elbow 45 degree		4	
32		Pipe Cape 6"		25	
33		Tee 6" x 6" x 6"		4	
34	Tee 6" x 6" x 4"	6			
35	16-Jun-13	Caravan	Prefabricated	1	Madama Reservoir
36		WC unit	Prefabricated	2	Madama Reservoir
37	17-Jun-13	None			
38	18-Jun-13	None			
39	19-Jun-13	None			
40	20-Jun-13	None			
41	21-Jun-13	None			
42	22-Jun-13	None			
43	23-Jun-13	None			
44	24-Jun-13	None			
45	25-Jun-13	None			
46	26-Jun-13	None			

**Material Log**

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

No.	Date	Item	Description	QTY	Location
47	27-Jun-13	Fence	Fence	100 LM	Asira Reservoir
48	28-Jun-13	None			
49	29-Jun-13				
50	30-Jun-13				



## **SWT 19.5 Inspection Requests Log**

### Inspection Requests Log IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005  
 Project: Southwest Nablus Villages Water Supply and Az Zawieh Network

No.	Request Date	Date Inspection Required	Description of Works Inspected	Sender/ Recipient	1st Inspection		2nd Inspection	
					Response Date	Grade	Response Date	Grade
IR-05-AQR-04-A	13-Jun-13	15-Jun-13	Commencement of Site clearing, grubbing, and stripping as per item N0.1.1 of the BOQ in accordance with Section 02100 of Program Specification-Volume I - Asira Reservoir	IRD/BV	13-Jun-13	A		
IR-05-MDR-05-A	17-Jun-13	17-Jun-13	Commencement of Site clearing, grubbing, and stripping as per item N0.1.1 of the BOQ in accordance with Section 02100 of Program Specification-Volume I - Madama Reservoir	IRD/BV	18-Jun-13	B		
IR-05-AQR-06-A	19-Jun-13	19-Jun-13	Commencement of excavation for the reservoir up to 47.5 cm below floor concrete level, and up to 25 cm below the yard asphalt finish level - Asira Reservoir	IRD/BV	19-Jun-13	A		
IR-05-SWN-07-A	15-Jun-13	16-Jun-13	Conducting of Hydrostatic Pressure Test to the submitted 2" GIP Valve type Crane at Madama Storage Yard.	IRD/BV	25-Jun-13	A		
IR-05-AQR-08-A	19-Jun-13	20-Jun-13	Collecting soil samples by BC technicians from the pits to be made by a JCB to the levels to be agreed upon by B&V and BC technicians at site in order to conduct the soil bearing capacity test and determine the level of excavation below the reservoir concrete slab based on BC observations and recommendations	IRD/BV	20-Jun-13	B		
IR-05-MDR-09-A	23-Jun-13	23-Jun-13	Collecting soil samples by BC technicians from the pits to be made by a JCB to the levels to be agreed upon by B&V and BC technicians in order to conduct the soil bearing capacity test and determine the level of excavation below the reservoir concrete slab based on BC recommendations.	IRD/BV	25-Jun-13	C		
IR-05-MDR-09-B	25-Jun-13	25-Jun-13	Collecting soil samples by BC technicians from the pits to be made by a JCB to the levels to be agreed upon by B&V and BC technicians in order to conduct the soil bearing capacity test and determine the level of excavation below the reservoir concrete slab based on BC recommendations.	IRD/BV	26-Jun-13	B		
IR-05-MDR-10-A	23-Jun-13	23-Jun-13	Commencement of excavation for the reservoir up to 47.5 cm below floor concrete level, and up to 25 cm below the yard asphalt finish level.	IRD/BV	25-Jun-13	A		
IR-05-URR-12-A	25-Jun-13	26-Jun-13	Commencement of Site clearing, grubbing, and stripping as per item N0.1.1 of the BOQ in accordance with Section 02100 of Program Specification-Volume I - Urif Reservoir	IRD/BV	25-Jun-13	A		
IR-05-SWN-14-A	27-Jun-13	27-Jun-13	Inspecting 544 pieces of 2" GIPs SCH 40 6 at Future Iron Pipes Company -Dura as per attached Inspection Certificate and Delivery Note.	IRD/BV	30-Jun-13	B		
IR-05-SWN-15-A	30-Jun-13	30-Jun-13	Inspecting the external coating for 909 pieces /5454 lm of 2" GIPs SCH 40 6 at Future Iron Pipes Company -Dura.	IRD/BV				



## **SWT 19.6 Submittals Log**

**SUBMITTAL REGISTER LOG/SCHEDULE**

Task Order No. AID-294-TO-13-00005  
Southwest Nablus Project (SWN)

Contract No. AID-294-I-00-08-00217  
NTP: 23-Apr-13

NOA: 10-Apr-13

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
<b>PD</b> PRODUCT DATA	<b>PCS</b> Preconstruction	<b>SWN</b> : Task Order No 05 Identifier-Southwest Nablus Project	<b>First Submittal</b> SUB-05-SWN-001-A	<b>A - No Exceptions Noted</b>
<b>SD</b> SHOP DRAWINGS	<b>CONS</b> Construction	<b>SWT</b> : Project 1 Identifier-Southwest Nablus Transmission Line	<b>First RE-Submittal</b> SUB-05-SWN-001-B	<b>B - Make Corrections Noted</b>
<b>AD</b> ADMINISTRATIVE/OTHER	<b>PSTS</b> Post construction	<b>MDR</b> Madama Reservoir	<b>Second Resubmittal</b> SUB-05-SWN-001-C	<b>C- Amend and Resubmit</b>
<b>TR</b> TEST REPORT		<b>AQR</b> Asira Al Qibliya Reservoir		<b>D- Rejected- Resubmit</b>
<b>SCH</b> SCHEDULE		<b>URR</b> Unif Reservoir		<b>E- Review Not Required</b>
<b>RPT</b> REPORT		<b>MDN</b> Madama Network		<b>Submitted Pending Response</b>
<b>SMP</b> SAMPLE		<b>AQN</b> Asira Al Qibliya Network		
<b>CO</b> COMPLETION & CLOSEOUT		<b>URN</b> Unif Network		
<b>MAT</b> MATERIAL		<b>ZWN</b> : 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-SWN-010-B	QA/QC Plan	Contractor's Manual-Sec. 4.1-11	AD	PCS	SUB	SWN		MOB	B	N.A.		18-Jun-13		18-Jul-13	27-Jun-13	9	B	
SUB-13-00005-SWN-014-B	EMMP		AD	PCS	SUB	SWN		MOB	B	N.A.		20-Jun-13		20-Jul-13	25-Jun-13	5	A	
SUB-13-00005-SWN-019-B	TO-05-SWN Shop Drawings Frame		AD	PCS	SUB	SWN		MOB	B			19-Jun-13		19-Jul-13	26-Jun-13	7	A	
SUB-13-00005-SWN-031-B	Supply of water pipes & fittings	Specs. Sec. 02570, 15000, 15025	AD	CONS	SUB	SWN	CS-SWN-321	MOB	B	N.A.		26-Jun-13		26-Jul-13	30-Jun-13	4	B	
SUB-13-00005-SWN-036-A	Identification Tape	Paragraph 2.3B&C of Section 02200	AD	CONS	SUB	SWN	CS-380	MOB	A			2-Jun-13		2-Jul-13	13-Jun-13	11	A	
SUB-13-00005-MDR-037-A	Grid Levels for Madama RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	MDR	CS-332	MOB	A			3-Jun-13		3-Jul-13	17-Jun-13	14	C	
SUB-13-00005-AQR-038-A	Grid Levels for Asira RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	AQR	CS-375	MOB	A			3-Jun-13		3-Jul-13	13-Jun-13	10	B	
SUB-13-00005-SWN-039-A	Grid Levels for Unif RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	URR	CS-636	MOB	A			3-Jun-13		3-Jul-13	13-Jun-13	10	B	
SUB-13-00005-SWN-040-A	Tubas Lab CV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	SWN		MOB	A			3-Jun-13		3-Jul-13	4-Jun-13	1	B	
SUB-13-00005-MDR-041-A	Safety Fence for Madama RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	MDR	CS-332	MOB	A			4-Jun-13		4-Jul-13	17-Jun-13	13	C	
SUB-13-00005-AQR-042-A	Safety Fence for Asira RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	AQR	CS-375	MOB	A			4-Jun-13		4-Jul-13	13-Jun-13	9	B	
SUB-13-00005-URR-043-A	Safety Fence for Unif RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	URR	CS-636	MOB	A			4-Jun-13		4-Jul-13	13-Jun-13	9	D	
SUB-13-00005-URR-043-B	Safety Fence for Unif RSV	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	URR	CS-636	MOB	B			26-Jun-13		26-Jul-13	27-Jun-13	1	A	
SUB-13-00005-SWN-044-A	CWI-Qualifications & CV CWI Assistant-Qualifications & CV	02570, Paragraphs:1.3H,I,J, 3.3E	AD	CONS	SUB	SWN		MOB	A			4-Jun-13		4-Jul-13	13-Jun-13	9	C	
SUB-13-00005-SWN-045-A	CV of Beit Almaqdes Co. for Ready Mix Concrete		AD	CONS	SUB	SWN		MOB	A			5-Jun-13		5-Jul-13	13-Jun-13	8	B	
SUB-13-00005-SWN-046-A	List of Materials and Equipment		AD	CONS	SUB	SWN		MOB	A			5-Jun-13		5-Jul-13	26-Jun-13	21	B	
SUB-13-00005-SWN-048-A	CV for Aqraba Ready Mix Concrete Co.		AD	CONS	SUB	SWN		MOB	A			6-Jun-13		6-Jul-13	13-Jun-13	7	B	
SUB-13-00005-SWN-049-A	Perforated Polyethylene Conduits	BOQ & Drawings	AD	CONS	SUB	SWN		MOB	A			15-Jun-13		15-Jul-13	25-Jun-13	10	A	
SUB-13-00005-SWN-050-A	Proposed Welders for Qualification Test - CVs and Certificates	02570, Paragraph : 1.3j	AD	CONS	SUB	SWN	CS-627	MOB	A			9-Jun-13		9-Jul-13	10-Jun-13	1	A	
SUB-13-00005-SWN-051-A	PVC Water Stop	03290, Paragraph : 1.4C	AD	CONS	SUB	SWN	CS-570	MOB	A			10-Jun-13		10-Jul-13	25-Jun-13	15	B	
SUB-13-00005-SWN-052-A	Backfilling Material - Combined (Foul + Adas)	02200, Paragraph : 2.1C2	AD	CONS	SUB	SWN		MOB	A			10-Jun-13		10-Jul-13	11-Jun-13	1	B	
SUB-13-00005-SWN-053-A	Bedding Materials - Somsom	02200, Paragraph : 2.1C2	AD	CONS	SUB	SWN	CS-392	MOB	A			10-Jun-13		10-Jul-13	11-Jun-13	1	B	
SUB-13-00005-SWN-054-A	Bedding Materials - Sand	02200, Paragraph : 2.1C3	AD	CONS	SUB	SWN	CS-392	MOB	A			10-Jun-13		10-Jul-13	11-Jun-13	1	D	
SUB-13-00005-SWN-055-A	Base Course Material	02200, Paragraph : 2.1C7	AD	CONS	SUB	SWN	CS-400	MOB	A			10-Jun-13		10-Jul-13	13-Jun-13	3	B	
SUB-13-00005-SWN-056-A	Base Course Material-Mazaykoo	02200, Paragraph : 2.1C7 & 2.1C2	AD	CONS	SUB	SWN	CS-400	MOB	A			10-Jun-13		10-Jul-13	11-Jun-13	1	D	
SUB-13-00005-SWN-057-A	Base Course Material-Abna'a Mahmoud	02200, Paragraph : 2.1C7 & 2.1C2	AD	CONS	SUB	SWN	CS-400	MOB	A			10-Jun-13		10-Jul-13	13-Jun-13	3	D	
SUB-13-00005-SWN-058-A	Precast Manholes	02490, Paragraph: 2.1A	AD	CONS	SUB	SWN	CS-480	MOB	A			11-Jun-13		11-Jul-13	27-Jun-13	16	C	
SUB-13-00005-SWN-059-A	Reinforcement Steel Manufacture Data	01300/03200, Paragraph: 1.2A/2.2	AD	CONS	SUB	SWN	CS-560	MOB	A			11-Jun-13		11-Jul-13	17-Jun-13	6	B	
SUB-13-00005-SWN-060-A	Form Work Design	03100, Paragraph: 2.2 & 3.2	AD	CONS	SUB	SWN	CS-540	MOB	A			11-Jun-13		11-Jul-13	26-Jun-13	15	B	
SUB-13-00005-SWN-061-A	CPM Construction Schedule Report for SWN final	Contractor's manual-Sec. 4.1	AD	CONS	SUB	SWN	PCS-SWN-250	MOB	A			12-Jun-13		12-Jul-13				
SUB-13-00005-AQR-062-A	Excavation Plan For Asira Al Qibliya Reservoir	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	AQR	CS-375	MOB	A			18-Jun-13		18-Jul-13	19-Jun-13	1	B	
SUB-13-00005-AQR-063-A	Site Mobilization Plan for Asira Reservoir	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	AQR	CS-375	MOB	A			13-Jun-13		13-Jul-13	13-Jun-13	0	B	
SUB-13-00005-URR-064-A	Site Mobilization Plan for Unif Reservoir	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	URR	CS-636	MOB	A			13-Jun-13		13-Jul-13	17-Jun-13	4	B	
SUB-13-00005-SWN-065-A	Shop Drawing for Gate Valve	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	SWN		MOB	A			13-Jun-13		13-Jul-13	17-Jun-13	4	C	
SUB-13-00005-SWN-066-A	Dilapidation Survey	Contractor's manual-Sec. 4.1-18	AD	PCS	SUB	SWN	PCS-SWN-270	MOB	A			13-Jun-13		13-Jul-13	24-Jun-13	11	D	
SUB-13-00005-SWT-066-B	Dilapidation Survey	Contractor's manual-Sec. 4.1-18	AD	PCS	SUB	SWT	PCS-SWN-270	MOB	A			27-Jun-13		27-Jul-13				
SUB-13-00005-SWN-067-A	Concrete Ready Mixes Design	03300, Paragraph: 1.2B	AD	CONS	SUB	SWN	CS-580	MOB	A			13-Jun-13		13-Jul-13	24-Jun-13	11	C	
SUB-13-00005-MDR-068-A	Site Mobilization Plan (Organization Plan) for Madama Reservoir	Contractor's manual-Sec. 4.1-1	AD	CONS	SUB	MDR	CS-332	MOB	A			15-Jun-13		15-Jul-13	17-Jun-13	2	C	
SUB-13-00005-SWT-069-A	Shop Drawing For Main Transmission Pipeline (Between Sta. 5+142 to 7+920)	01300, Section: 1.3	AD	CONS	SUB	SWT	CS-377	MOB	A			16-Jun-13		16-Jul-13				
SUB-13-00005-SWN-070-A	Aluminum Roof Access Hatches	05500, Paragraph: 2.10, Pages 8,9 & 10	AD	CONS	SUB	SWN	CS-600	MOB	A			17-Jun-13		17-Jul-13	23-Jun-13	6	C	
SUB-13-00005-SWN-070-B	Aluminum Roof Access Hatches	05500, Paragraph: 2.10, Pages 8,9 & 10	AD	CONS	SUB	SWN	CS-600	MOB	B			25-Jun-13		25-Jul-13	30-Jun-13	5	A	
SUB-13-00005-SWN-071-A	¾" Asphalt Mix Design	02460, Paragraph: 1.4	AD	CONS	SUB	SWN	CS-410	MOB	A			17-Jun-13		17-Jul-13	24-Jun-13	7	D	
SUB-13-00005-SWN-073-A	Cast Iron Fittings	01300, 15025 & 02570, Paragraphs: 1.05.4 & 2.3A	AD	CONS	SUB	SWN	CSB-1069	MOB	A			17-Jun-13		17-Jul-13	19-Jun-13	2	C	
SUB-13-00005-AQR-075-A	Piping System Layout & Penetration Pipes Details For Asira Reservoir	01300, Paragraph: 1.3	AD	CONS	SUB	AQR	CS-375	MOB	A			17-Jun-13		17-Jul-13				
SUB-13-00005-SWN-076-A	Un Priced Breakdown Analysis for BOQ		AD	CONS	SUB	SWN		MOB	A			18-Jun-13		18-Jul-13				
SUB-13-00005-SWN-077-A	Form Tie for Reservoir Wall	03100, Paragraph: 2.3A	AD	CONS	SUB	SWN	2070	MOB	A			20-Jun-13		20-Jul-13	26-Jun-13	6	A	
SUB-13-00005-MDR-078-A	Excavation Plan for Madama Reservoir	02200, Paragraph: 2.1	AD	CONS	SUB	MDR	CS-532	MOB	A			20-Jun-13		20-Jul-13	20-Jun-13	0	B	
SUB-13-00005-AQR-079-A	Structural Drawing For Foundation, Columns and Walls For Asira Al Qibliya Reservoir	03200, Paragraph: 1.2	AD	CONS	SUB	AQR	CS-375	MOB	A			20-Jun-13		20-Jul-13				
SUB-13-00005-SWN-082-A	Prepayment Water Meter System & Enclosure	01300, 02641, 15204	AD	CONS	SUB	SWN	CSb-1029	MOB	A			24-Jun-13		24-Jul-13				
SUB-13-00005-SWN-083-A	Galvanized steel strip & PVC Conduit	16110/16450, Paragraph: C-3.1	AD	CONS	SUB	SWN		MOB	A			24-Jun-13		24-Jul-13	25-Jun-13	1	D	
SUB-13-00005-AQR-084-A	Shop Drawing -Earthing System Layout for Asira Al Qibliya Reservoir	01300, Paragraph: 1.3	AD	CONS	SUB	AQR	CS-1006	MOB	A			24-Jun-13		24-Jul-13				
SUB-13-00005-MDR-085-A	Shop Drawing -Piping System Layout & Penetration Pipes Details for Madama Reservoir	01300, Paragraph: 1.3	AD	CONS	SUB	MDR	CS-411	MOB	A			24-Jun-13		24-Jul-13				
SUB-13-00005-SWN-086-A	Method Statement for Part of Excavation Stage (Rock Breaking)	Contractor's manual-Sec. 4.1	AD	CONS	SUB	SWN	PCS-SWN-240	MOB	A			24-Jun-13		24-Jul-13	25-Jun-13	1	B	

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-AQR-088-A	Geotechnical Inspection Report	Section: 02100, Paragraph: 1.2 A	AD	CONS	SUB	AQR		MOB	A			26-Jun-13		26-Jul-13					
SUB-13-00005-MDR-089-A	Shop Drawing for Madama Internal Network	01300, Paragraph: 1.3	AD	CONS	SUB	MDR	CS-980	MOB	A			26-Jun-13		26-Jul-13					
SUB-13-00005-SWT-090-A	Aluminum Box	16110, Paragraph: 2.3B-1 & B-2	AD	CONS	SUB	SWT		MOB	A			26-Jun-13		26-Jul-13	30-Jun-13	4	B		
SUB-13-00005-MDR-091-A	Excavation Levels for Retaining Walls of Madama RSV	01300, Paragraph: 1.3	AD	CONS	SUB	MDR	CS-326	MOB	A			27-Jun-13		27-Jul-13	30-Jun-13	3	A		
SUB-13-00005-MDR-092-A	Dilapidation Survey for Madama Network. Lines M3-004, M2-001-1, M3-001, M2-001-2, M2-003, M2-002-1, M2-002, M2-002-2	Contractor's manual-Sec. 4.1-18	AD	PCS	SUB	MDR	PCS-SWN-270	MOB	A			27-Jun-13		27-Jul-13					
SUB-13-00005-SWN-093-A	Proposed Welders for Qualification Test -Certificates	02570, Paragraph: 1.3J	AD	CONS	SUB	SWN	CS-627	MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-SWN-094-A	Rubber Seated Butterfly Valves up to 17.2 Bar	Sections: 15200 & 15202	AD	CONS	SUB	SWN	CS-831	MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-SWN-095-A	110 mm PVC Fittings	BOQ & Drawings	AD	CONS	SUB	SWN		MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-SWN-096-A	PVC (Membrane) Sheet	Section: 03300, Paragraph: 2.4C	AD	CONS	SUB	SWN	CS-700	MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-MDR-097-A	Structural Shop Drawing for Madama RSV Retaining Walls	Section: 03200, Paragraph: 2.2	AD	CONS	SUB	MDR	CS-326	MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-SWN-098-A	Prime Coat Data Sheet	02460, Paragraph: 1.4C 1c & 2.4A	AD	CONS	SUB	SWN	CS-460	MOB	A			30-Jun-13		30-Jul-13					
SUB-13-00005-SWN-099-A	Tack Coat Data Sheet	02460, Paragraph: 1.4C 1d & 2.5A	AD	CONS	SUB	SWN	CS-470	MOB	A			30-Jun-13		30-Jul-13					



## **SWT 19.7 Requests for Information Log**

Task Order: AID - 294 - TO - 13 - 00005

Project: Southwest Nablus Project (SWN)

**Request for Information Log**

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order
RFI-13-00005-SWN-C-E-004	Substitution of the New jersey Barriers with Steel Mini Guards			DWG.: WB-GC02 (Sheet: GC-2), Program Standard Details	6-Jun-13	19-Jun-13	13		Contractor proposal is acceptable for trench work during operational hours. However; the use of concrete barriers is required at chambers locations. Further; at critical sections of the project as advised by the Engineer and/or IRD safety manager. Contractor to provide a sample of the barriers for Engineer's approval.	
RFI-13-00005-SWN-C-E-005	trench bottom width configurations could be used based on compaction methodologies, Due to using Single size materials which required leveling rather than compaction, we propose to use the OD +45cm trench bottom width for the internal networks piping systems.			DWG.: WB-GC02 (Sheet: GC-2), Program Standard Details	17-Jun-13					
RFI-13-00005-SWN-C-E-006	Precast Hand Hole for 2" Gate Valve.			Drawings: DWG:WB-GC-10.A (Sheet GC-10.A), Program Standard	25-Jun-13					
RFI-13-00005-SWN-C-E-007	760 mm ACCESS MANWAY			DWG.: WB-GM-CR1-01 ,WB-GM07 & Item 3.7 of BOQs	30-Jun-13					



## **SWT 19.8 Variation Order Request and Variation Order Log**

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			

No VORs were issued during the reporting period

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	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						
No VOs were issued during the reporting period																			



## **SWT 19.9 Employment Generated Data**

**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 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*				
	Management				Engineers			Skilled labor			Unskilled labor		Other		Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc..	Project Engineer	Office Engineer	Quality Control Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor							
June 1, 2013	12	5	4	16	0	8	0	0			16	5	8	4.625	1	0	2	1.625	
June 2, 2013	12	5	5	16		8				8		24	5	8	4.75	1	1	3	1.625
June 3, 2013	11	5	4	16		8				8		16	4	8	4.5	1	1	2	1.5
June 4, 2013	11	4	6	16		16			24	16		16	6	8	4.625	2	5	2	1.75
June 5, 2013	12	4	7	16		16			16	20		24	5	8	4.875	2	4.5	3	1.625
June 6, 2013	13	4	8	16		16			12	24		24	7	8	5.125	2	4.5	3	1.875
June 7, 2013	0														0	0	0	0	0
June 8, 2013	12	4	8	16		8			16	24		24	7	8	5	1	5	3	1.875
June 9, 2013	12	4	8	16		24			24	32		32	6	8	5	3	7	4	1.75
June 10, 2013	12	4		16		24			16	24		24	7	8	4	3	5	3	1.875
June 11, 2013	12	4		16		32			32	35	16	24	7	8	4	4	8.375	5	1.875
June 12, 2013	12	4	8	16		32			16	35		24	6	8	5	4	6.375	3	1.75
June 13, 2013	12	4	8	16		32				8			7	8	5	4	1	0	1.875
June 14, 2013	0														0	0	0	0	0
June 15, 2013	12		8	16		24			16	16		16	6	8	4.5	3	4	2	1.75
June 16, 2013	12	6	8	16		32			16	24		24	6	8	5.25	4	5	3	1.75
June 17, 2013	12	6	8	16		32			16	16		32	6	8	5.25	4	4	4	1.75
June 18, 2013	12	6	6	17		33			16	24		32	15		5.125	4.125	5	4	1.875
June 19, 2013	12	5	7	17		33			16	24		32	15		5.125	4.125	5	4	1.875
June 20, 2013	12	6	5	17		33			16	24		32	15		5	4.125	5	4	1.875
June 21, 2013	0														0	0	0	0	0
June 22, 2013	12	6		17		32			16	16		16	6	8	4.375	4	4	2	1.75
June 23, 2013	16	6		22		18	12		20	30		20	6	18	5.5	3.75	6.25	2.5	3
June 24, 2013	12	6		21		20	9		30	18		40	9	12	4.875	3.625	6	5	2.625
June 25, 2013	15	6		21		18	10	10	20	30		20	8	10	5.25	3.5	7.5	2.5	2.25
June 26, 2013	16	6		21		8	10	10	20	30		20	7	11	5.375	2.25	7.5	2.5	2.25
June 27, 2013	16	6		16		16	8	8	16	24	8	16	6	8	4.75	3	6	3	1.75
June 28, 2013	0														0	0	0	0	0
June 29, 2013	16	6		20		8	11	10	20	30		20	7	20	5.25	2.375	7.5	2.5	3.375
June 30, 2013	15	6		22		20	10	10	22	20		40	9	23	5.375	3.75	6.5	5	4
<b>Total of Month</b>	<b>333</b>	<b>128</b>	<b>108</b>	<b>451</b>	<b>0</b>	<b>551</b>	<b>70</b>	<b>48</b>	<b>416</b>	<b>560</b>	<b>24</b>	<b>608</b>	<b>193</b>	<b>230</b>	<b>127.5</b>	<b>77.6</b>	<b>128</b>	<b>79</b>	<b>52.9</b>

\* Total Man-days = Total Hours / 8

\*\* This data collection sheet is for Local (CCN) staff only , expatriate and third country national employee shall not be included.

\*\*\*

In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

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						0	0	
August	2013						0	0	
September	2013						0	0	
<b>Total of FY 2013</b>							<b>651</b>	<b>27.36344538</b>	
October	2013						0	0	
November	2013						0	0	
December	2013						0	0	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
<b>Total of FY 2014</b>							<b>0</b>	<b>0</b>	
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	
<b>Total of FY 2015</b>							<b>0</b>	<b>0</b>	

Note :  
 \* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)  
 \*\* This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.



## **Infrastructure Needs Program**

**Task Order Contract No.: AID - 294 - TO - 13 - 00005  
SOUTHWEST NABLUS PROJECT (SWN)**

## **Construction Monthly Progress Report Reporting Period: June 2013**

### **Project 2-Az Zawieh Network Project (ZWN)**

Prime Contractor:  
**International Relief and Development, Inc. (IRD)**

Subcontractor:  
**Arab Brothers for Precast Industries and Contracting**

## **2. Attachments**

- ZWN 19.1 Updated Schedule- Roll-up and One Month Look Ahead**
- ZWN 19.2 “S” Curve**
- ZWN 19.3 Site Memos Log**
- ZWN 19.4 Material or Equipment Delivered to Site**
- ZWN 19.5 Inspection Requests Log**
- ZWN 19.6 Submittals Log**
- ZWN 19.7 Requests for Information Log**
- ZWN 19.8 Variation Order Request and Variation Order Log**
- ZWN 19.9 Employment Generated Data**



**ZWN 19.1 H]a YGWYXi `YFc``I d**

**And One Month Look Ahead**

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLYALZAWEYEH NETWORK PROJECTS**

**SWN - June Roll Up Schedule**

**30-Jun-13**

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014		Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Total</b>		<b>383</b>	<b>30-Jun-13</b>	<b>30-Jul-14</b>																30-Jul-14, Total	
<b>AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&amp;ALZAWEYEH NEWORK PROJ</b>		<b>383</b>	<b>30-Jun-13</b>	<b>30-Jul-14</b>																30-Jul-14, AID-294	
<b>Milestones</b>		<b>383</b>	<b>22-Jul-13</b>	<b>30-Jul-14</b>																30-Jul-14, Milesto	
<b>General Milestones</b>		<b>383</b>	<b>12-Mar-14</b>	<b>30-Jul-14</b>																30-Jul-14, Genera	
<b>Intermediate Milestones</b>		<b>346</b>	<b>22-Jul-13</b>	<b>01-Jul-14</b>																01-Jul-14, Intermed	
<b>Coordination With Local&amp;Israeli Authorities Prior to Execution Phase</b>		<b>36</b>																		03-Jun-13 A, Coordination With Local&Israeli Authorities Prior to Execution Phase	
<b>Mobilization</b>		<b>6</b>																		23-May-13 A, Mobilization	
<b>Submittals</b>		<b>376</b>	<b>30-Jun-13</b>	<b>23-Jul-14</b>																23-Jul-14, Submitta	
<b>Pre Construction Submittals</b>		<b>69</b>	<b>11-Jul-13</b>	<b>11-Jul-13</b>																11-Jul-13, Pre Construction Submittals	
<b>Construction Submittals</b>		<b>121</b>	<b>30-Jun-13</b>	<b>21-Nov-13</b>																21-Nov-13, Construction Submittals	
<b>Material Submittals</b>		<b>121</b>	<b>30-Jun-13</b>	<b>21-Nov-13</b>																21-Nov-13, Material Submittals	
<b>Civil</b>		<b>121</b>	<b>30-Jun-13</b>	<b>21-Nov-13</b>																21-Nov-13, Civil	
<b>Electrical &amp; Instrumentation</b>		<b>33</b>	<b>30-Jun-13</b>	<b>18-Aug-13</b>																18-Aug-13, Electrical & Instrumentation	
<b>Mechanical</b>		<b>42</b>	<b>30-Jun-13</b>	<b>18-Aug-13</b>																18-Aug-13, Mechanical	
<b>Shop Drawings</b>		<b>98</b>	<b>30-Jun-13</b>	<b>26-Oct-13</b>																26-Oct-13, Shop Drawings	
<b>Mechanical</b>		<b>49</b>	<b>30-Jun-13</b>	<b>14-Aug-13</b>																14-Aug-13, Mechanical	
<b>Civil</b>		<b>98</b>	<b>30-Jun-13</b>	<b>26-Oct-13</b>																26-Oct-13, Civil	
<b>Electrical</b>		<b>42</b>	<b>30-Jun-13</b>	<b>18-Aug-13</b>																18-Aug-13, Electrical	
<b>Methods Statement</b>		<b>119</b>	<b>30-Jun-13</b>	<b>19-Nov-13</b>																19-Nov-13, Methods Statement	
<b>Civil</b>		<b>119</b>	<b>30-Jun-13</b>	<b>19-Nov-13</b>																19-Nov-13, Civil	
<b>Post Construction Submittals</b>		<b>30</b>	<b>18-Jun-14</b>	<b>23-Jul-14</b>																23-Jul-14, Post Co	
<b>Procurement</b>		<b>163</b>	<b>30-Jun-13</b>	<b>09-Dec-13</b>																09-Dec-13, Procurement	
<b>Construction Material &amp; Equipments</b>		<b>15</b>																		02-Jun-13 A, Construction Material & Equipments	
<b>Transport Steel Pipes&amp;Fittings (PWA Storage Yards to Site Storage Yards)</b>		<b>128</b>	<b>14-Jul-13</b>	<b>17-Oct-13</b>																17-Oct-13, Transport Steel Pipes&Fittings (PWA Storage Yards to	
<b>Transport Pipes,Fittings&amp;Valves From Awarta Storage Yard to Site</b>		<b>128</b>	<b>14-Jul-13</b>	<b>17-Oct-13</b>																17-Oct-13, Transport Pipes,Fittings&Valves From Awarta Storage	
<b>Transport Pipes,Fittings&amp;Valves From Bani Naim Storage Yard to Site</b>		<b>128</b>	<b>14-Jul-13</b>	<b>17-Oct-13</b>																17-Oct-13, Transport Pipes,Fittings&Valves From Bani Naim Sto	
<b>Supply &amp; Deliver of Steel Pipes,Fittings&amp;Valves by IRD</b>		<b>135</b>	<b>30-Jun-13</b>	<b>09-Dec-13</b>																09-Dec-13, Supply & Deliver of Steel Pipes,Fittings&Va	
<b>Welded Pipes and Fittings</b>		<b>73</b>	<b>30-Jun-13</b>	<b>03-Oct-13</b>																03-Oct-13, Welded Pipes and Fittings	
<b>Material Order &amp; Manufacture</b>		<b>68</b>	<b>30-Jun-13</b>	<b>28-Sep-13</b>																28-Sep-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>68</b>	<b>06-Jul-13</b>	<b>03-Oct-13</b>																03-Oct-13, Material Delivery	
<b>Galvanized Steel Pipes and Fittings</b>		<b>59</b>	<b>30-Jun-13</b>	<b>17-Sep-13</b>																17-Sep-13, Galvanized Steel Pipes and Fittings	
<b>Material Order &amp; Manufacture</b>		<b>58</b>	<b>30-Jun-13</b>	<b>16-Sep-13</b>																16-Sep-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>59</b>	<b>30-Jun-13</b>	<b>17-Sep-13</b>																17-Sep-13, Material Delivery	
<b>Flanged Gate Valves</b>		<b>75</b>	<b>03-Aug-13</b>	<b>07-Nov-13</b>																07-Nov-13, Flanged Gate Valves	
<b>Material Order &amp; Manufacture</b>		<b>68</b>	<b>03-Aug-13</b>	<b>30-Oct-13</b>																30-Oct-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>60</b>	<b>25-Aug-13</b>	<b>07-Nov-13</b>																07-Nov-13, Material Delivery	
<b>Flanged Stop Valves</b>		<b>22</b>	<b>03-Aug-13</b>	<b>02-Sep-13</b>																02-Sep-13, Flanged Stop Valves	
<b>Material Order &amp; Manufacture</b>		<b>20</b>	<b>03-Aug-13</b>	<b>31-Aug-13</b>																31-Aug-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>12</b>	<b>19-Aug-13</b>	<b>02-Sep-13</b>																02-Sep-13, Material Delivery	
<b>Ball Valves</b>		<b>22</b>	<b>18-Aug-13</b>	<b>12-Sep-13</b>																12-Sep-13, Ball Valves	
<b>Material Order &amp; Manufacture</b>		<b>20</b>	<b>18-Aug-13</b>	<b>10-Sep-13</b>																10-Sep-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>12</b>	<b>29-Aug-13</b>	<b>12-Sep-13</b>																12-Sep-13, Material Delivery	
<b>Threaded Gate Valves</b>		<b>15</b>	<b>03-Aug-13</b>	<b>25-Aug-13</b>																25-Aug-13, Threaded Gate Valves	
<b>Material Order &amp; Manufacture</b>		<b>12</b>	<b>03-Aug-13</b>	<b>21-Aug-13</b>																21-Aug-13, Material Order & Manufacture	
<b>Material Delivery</b>		<b>5</b>	<b>19-Aug-13</b>	<b>25-Aug-13</b>																25-Aug-13, Material Delivery	
<b>Butter Fly Valves</b>		<b>100</b>	<b>06-Aug-13</b>	<b>09-Dec-13</b>																09-Dec-13, Butter Fly Valves	

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    — Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014							
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	<b>Material Order &amp; Manufacture</b>	53	21-Aug-13	27-Oct-13														
	<b>Material Delivery</b>	42	08-Sep-13	31-Oct-13														
	<b>RSV Electrical &amp; Instrumentation</b>	52	18-Aug-13	22-Oct-13														
	<b>Material Order &amp; Manufacture</b>	48	18-Aug-13	13-Oct-13														
	<b>Material Delivery</b>	42	29-Aug-13	22-Oct-13														
	<b>Pre-Cast Concrete Manholes</b>	21	04-Jul-13	04-Aug-13														
	<b>Material Order &amp; Manufacture</b>	20	04-Jul-13	03-Aug-13														
	<b>Material Delivery</b>	20	06-Jul-13	04-Aug-13														
	<b>Reservoir Internal&amp;External Paints</b>	49	02-Sep-13	02-Nov-13														
	<b>Material Order &amp; Manufacture</b>	44	02-Sep-13	27-Oct-13														
	<b>Material Delivery</b>	5	28-Oct-13	02-Nov-13														
	<b>Reservoir Construction Joints</b>	6	30-Jun-13	06-Jul-13														
	<b>Material Order &amp; Manufacture</b>	5	30-Jun-13	04-Jul-13														
	<b>Material Delivery</b>	5	01-Jul-13	06-Jul-13														
	<b>Pipe Identification Tape</b>	6																
	<b>Material Order &amp; Manufacture</b>	5																
	<b>Material Delivery</b>	5																
	<b>Shrinkable Sheets and Rapping Tape</b>	6	30-Jun-13	06-Jul-13														
	<b>Material Order &amp; Manufacture</b>	5	30-Jun-13	04-Jul-13														
	<b>Material Delivery</b>	5	01-Jul-13	06-Jul-13														
	<b>Reservoirs Execution Phase</b>	320	30-Jun-13	01-Jul-14														
	<b>Madama Reservoir 500 m3</b>	185	30-Jun-13	03-Feb-14														
	<b>Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.</b>	77	24-Jul-13	21-Oct-13														
	<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.</b>	35	24-Jul-13	02-Sep-13														
	<b>Civil &amp; Structural Works</b>	35	24-Jul-13	02-Sep-13														
	<b>Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 10.1 L.M.</b>	30	13-Aug-13	16-Sep-13														
	<b>Civil &amp; Structural Works</b>	30	13-Aug-13	16-Sep-13														
	<b>Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 10.7 L.M.</b>	38	15-Aug-13	28-Sep-13														
	<b>Civil &amp; Structural Works</b>	38	15-Aug-13	28-Sep-13														
	<b>Retaining Walls (ST4,ST5) Expansion Joint 4 Length = 11.0 L.M.</b>	37	19-Aug-13	30-Sep-13														
	<b>Civil &amp; Structural Works</b>	37	19-Aug-13	30-Sep-13														
	<b>Retaining Walls (ST5,ST6) Expansion Joint 5 Length = 11.5 L.M.</b>	42	21-Aug-13	08-Oct-13														
	<b>Civil &amp; Structural Works</b>	42	21-Aug-13	08-Oct-13														
	<b>Retaining Walls (ST6,ST7) Expansion Joint 6 Length = 11.5 L.M.</b>	48	25-Aug-13	19-Oct-13														
	<b>Civil &amp; Structural Works</b>	48	25-Aug-13	19-Oct-13														
	<b>Retaining Walls (ST7,ST8) Expansion Joint 7 Length = 11.7 L.M.</b>	47	28-Aug-13	21-Oct-13														
	<b>Civil &amp; Structural Works</b>	47	28-Aug-13	21-Oct-13														
	<b>Civil &amp; Structural Works</b>	141	30-Jun-13	14-Dec-13														
	<b>Finishing Works</b>	45	20-Nov-13	12-Jan-14														
	<b>Metal Fabricated Works</b>	9	01-Jan-14	12-Jan-14														
	<b>External Works</b>	154	27-Jul-13	22-Jan-14														
	<b>Chambers Works</b>	51	23-Oct-13	22-Dec-13														
	<b>Mechanical Works</b>	18	09-Nov-13	30-Nov-13														
	<b>Electrical &amp; Instrumentation Works</b>	154	27-Jul-13	22-Jan-14														
	<b>Yard Works</b>	83	23-Oct-13	28-Jan-14														
	<b>Test Water Tightness For Reservoir</b>	5	28-Jan-14	03-Feb-14														
	<b>Asira Al Qibliya Reservoir 500 m3</b>	244	30-Jun-13	13-Apr-14														
	<b>Civil &amp; Structural Works</b>	153	30-Jun-13	28-Dec-13														
	<b>Retaining Walls 7 Expansion Joints Total Length = 77.0 L.M.</b>	68	22-Oct-13	08-Jan-14														
	<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.8 L.M.</b>	32	22-Oct-13	27-Nov-13														
	<b>Civil &amp; Structural Works</b>	32	22-Oct-13	27-Nov-13														
	<b>Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 11.0 L.M.</b>	35	26-Oct-13	04-Dec-13														
	<b>Civil &amp; Structural Works</b>	35	26-Oct-13	04-Dec-13														
	<b>Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 11.4 L.M.</b>	43	28-Oct-13	16-Dec-13														
	<b>Civil &amp; Structural Works</b>	43	28-Oct-13	16-Dec-13														

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▶ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014		
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	Sub-Base and Base Course Works	23	05-Jan-14	01-Feb-14																			
	Asphalt Works	6	01-Feb-14	08-Feb-14																			
	Concrete Ditches	5	05-Feb-14	11-Feb-14																			
	<b>Road Way New Road (St.1+200 to St.1+840)</b>	168	05-Sep-13	19-Mar-14																			
	Excavation and Earth Works	11	05-Sep-13	17-Sep-13																			
	Sub-Base and Base Course Works	23	01-Feb-14	27-Feb-14																			
	Stones Wall Works	18	13-Feb-14	06-Mar-14																			
	Asphalt Works	6	06-Mar-14	13-Mar-14																			
	Concrete Ditches	5	13-Mar-14	19-Mar-14																			
	<b>PHASE II Access Roads</b>	197	18-Sep-13	05-May-14																			
	<b>Access Road for Asira Al Qibliya Reservoir</b>	186	18-Sep-13	22-Apr-14																			
	Excavation and Earth Works	20	18-Sep-13	10-Oct-13																			
	Sub-Base and Base Course Works	25	27-Feb-14	29-Mar-14																			
	Stones Wall Works	16	19-Mar-14	07-Apr-14																			
	Asphalt Works	6	07-Apr-14	14-Apr-14																			
	Concrete Ditches	7	14-Apr-14	22-Apr-14																			
	<b>Access Road for Madama Reservoir</b>	177	12-Oct-13	05-May-14																			
	Excavation and Earth Works	6	12-Oct-13	17-Oct-13																			
	Sub-Base and Base Course Works	12	29-Mar-14	12-Apr-14																			
	Stones Wall Works	8	07-Apr-14	16-Apr-14																			
	Asphalt Works	6	22-Apr-14	29-Apr-14																			
	Concrete Ditches	5	29-Apr-14	05-May-14																			
	<b>PHASE VII Roads Furnishing &amp; Accessories</b>	17	05-May-14	25-May-14																			
	<b>New Road &amp; Access Roads</b>	17	05-May-14	25-May-14																			
	Traffic Control Plan / Safety Measurements / Coordination With Israeli Authorities	17	05-May-14	25-May-14																			
	Road Accessories	10	13-May-14	25-May-14																			
	<b>Execution of Transmission Pipeline from Urif to Burin (m)</b>	179	16-Jul-13	09-Feb-14																			
	<b>Preparing Detours &amp; Apply Traffic Control Plan</b>	5	16-Jul-13	21-Jul-13																			
	<b>SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)</b>	121	22-Jul-13	09-Dec-13																			
	Pipe Line Installation	32	22-Jul-13	28-Aug-13																			
	Chamber Works	81	28-Aug-13	01-Dec-13																			
	Structural & Civil Works	71	28-Aug-13	19-Nov-13																			
	Mechanical & Finishing Works	43	12-Oct-13	01-Dec-13																			
	Testing, Commissioning & Final Road Reinstatement Works	7	01-Dec-13	09-Dec-13																			
	<b>SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+100)</b>	118	03-Aug-13	17-Dec-13																			
	Pipe Line Installation	36	03-Aug-13	14-Sep-13																			
	Chamber Works	29	14-Sep-13	17-Oct-13																			
	Structural & Civil Works	10	14-Sep-13	25-Sep-13																			
	Mechanical & Finishing Works	19	25-Sep-13	17-Oct-13																			
	Testing & Road Reinstatement Works	52	17-Oct-13	17-Dec-13																			
	<b>SEG.NO.3 Trans. Main Urif-Burin (St. 2+100 to St. 2+850)</b>	107	19-Aug-13	21-Dec-13																			
	Pipe Line Installation	36	19-Aug-13	30-Sep-13																			
	Chamber Works	25	30-Sep-13	29-Oct-13																			
	Structural & Civil Works	20	30-Sep-13	23-Oct-13																			
	Mechanical & Finishing Works	15	12-Oct-13	29-Oct-13																			
	Testing & Road Reinstatement Works	45	29-Oct-13	21-Dec-13																			
	<b>Asira Connection Pipeline (St.0+000 to St.1+122.08)</b>	73	30-Sep-13	24-Dec-13																			
	Pipe Line Installation	14	30-Sep-13	16-Oct-13																			
	Chamber Works	15	16-Oct-13	03-Nov-13																			
	Mechanical & Finishing Works	5	28-Oct-13	03-Nov-13																			
	Structural & Civil Works	10	16-Oct-13	28-Oct-13																			
	Testing & Road Reinstatement Works	44	03-Nov-13	24-Dec-13																			
	<b>SEG.NO.4 Trans. Main Urif-Burin (St. 2+850 to St. 4+000)</b>	64	16-Oct-13	30-Dec-13																			
	Pipe Line Installation	14	16-Oct-13	02-Nov-13																			
	Chamber Works	15	02-Nov-13	19-Nov-13																			
	Structural & Civil Works	10	02-Nov-13	13-Nov-13																			
	Mechanical & Finishing Works	5	13-Nov-13	19-Nov-13																			

█ Actual Work    █ Critical Remaining Work    ◆ Milestone  
█ Remaining Work     Current Bar Labels     Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	<b>Testing &amp; Road Reinstatement Works</b>	35	19-Nov-13	30-Dec-13																		
	<b>SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+000)</b>	56	02-Nov-13	06-Jan-14																		
	Pipe Line Installation	15	02-Nov-13	19-Nov-13																		
	Chamber Works	15	19-Nov-13	07-Dec-13																		
	Structural & Civil Works	10	19-Nov-13	01-Dec-13																		
	Mechanical & Finishing Works	5	01-Dec-13	07-Dec-13																		
	Testing & Road Reinstatement Works	26	07-Dec-13	06-Jan-14																		
	<b>SEG.NO.6 Trans. Main Urif-Burin (St. 5+000 to St. 6+000)</b>	49	19-Nov-13	15-Jan-14																		
	Pipe Line Installation	10	19-Nov-13	01-Dec-13																		
	Chamber Works	20	01-Dec-13	24-Dec-13																		
	Structural & Civil Works	10	01-Dec-13	12-Dec-13																		
	Mechanical & Finishing Works	10	12-Dec-13	24-Dec-13																		
	Testing,Commissioning & Final Road Reinstatement Works	19	24-Dec-13	15-Jan-14																		
	<b>SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)</b>	56	19-Nov-13	23-Jan-14																		
	Pipe Line Installation	12	19-Nov-13	03-Dec-13																		
	Chamber Works	15	03-Dec-13	21-Dec-13																		
	Structural & Civil Works	10	03-Dec-13	15-Dec-13																		
	Mechanical & Finishing Works	5	15-Dec-13	21-Dec-13																		
	Testing & Road Reinstatement Works	29	21-Dec-13	23-Jan-14																		
	<b>Madama Connection Pipeline (St.0+000 to St.0+081)</b>	47	03-Dec-13	27-Jan-14																		
	Pipe Line Installation	12	03-Dec-13	17-Dec-13																		
	Chamber Works	15	17-Dec-13	04-Jan-14																		
	Structural & Civil Works	10	17-Dec-13	29-Dec-13																		
	Mechanical & Finishing Works	5	29-Dec-13	04-Jan-14																		
	Testing & Road Reinstatement Works	20	04-Jan-14	27-Jan-14																		
	<b>SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)</b>	38	17-Dec-13	30-Jan-14																		
	Pipe Line Installation	12	17-Dec-13	31-Dec-13																		
	Chamber Works	15	31-Dec-13	18-Jan-14																		
	Mechanical & Finishing Works	5	12-Jan-14	18-Jan-14																		
	Structural & Civil Works	10	31-Dec-13	12-Jan-14																		
	Testing & Road Reinstatement Works	11	18-Jan-14	30-Jan-14																		
	<b>SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)</b>	34	31-Dec-13	09-Feb-14																		
	Pipe Line Installation	6	31-Dec-13	07-Jan-14																		
	Chamber Works	15	07-Jan-14	25-Jan-14																		
	Mechanical & Finishing Works	5	19-Jan-14	25-Jan-14																		
	Structural & Civil Works	10	07-Jan-14	19-Jan-14																		
	Testing & Road Reinstatement Works	13	25-Jan-14	09-Feb-14																		
	<b>Networks Execution Phase</b>	302	30-Jun-13	24-Jun-14																		
	<b>Madama Network</b>	197	30-Jun-13	02-Mar-14																		
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	30-Jun-13	02-Jul-13																		
	<b>Zone #1</b>	88	02-Jul-13	28-Oct-13																		
	Zone #1 Digging The Ground - Pre Excavation	14	02-Jul-13	22-Jul-13																		
	<b>2 Inches Pipelines Network</b>	84	07-Jul-13	28-Oct-13																		
	Chambers Civil Works	17	07-Jul-13	27-Jul-13																		
	WN Pipelines Installation Total Length = 1625.83 L.M.	17	07-Jul-13	27-Jul-13																		
	House Connection Branches Installation	17	08-Jul-13	28-Jul-13																		
	Pressure Test	3	28-Jul-13	31-Jul-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	31-Jul-13	17-Aug-13																		
	Chambers Mechanical Works	10	12-Oct-13	28-Oct-13																		
	<b>3 Inches Pipelines Network</b>	69	17-Jul-13	19-Oct-13																		
	Chambers Civil Works	4	17-Jul-13	23-Jul-13																		
	WN Pipelines Installation Total Length = 394.36 L.M.	4	17-Jul-13	22-Jul-13																		
	House Connection Pipes Installation	4	17-Jul-13	22-Jul-13																		
	Pressure Test	2	28-Jul-13	30-Jul-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	30-Jul-13	01-Aug-13																		
	Chambers Mechanical Works	2	12-Oct-13	19-Oct-13																		

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014							
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Zone #2</b>					20-Oct-13, Zone #2													
<b>2 Inches Pipelines Network</b>					10-Sep-13, 2 Inches Pipelines Network													
Chambers Civil Works					14-Aug-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 1467.96 L.M.					14-Aug-13, WN Pipelines Installation Total Length = 1467.96 L.M.													
House Connection Branches Installation					14-Aug-13, House Connection Branches Installation													
Pressure Test					18-Aug-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					29-Aug-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					10-Sep-13, Chambers Mechanical Works													
<b>3 Inches Pipelines Network</b>					20-Oct-13, 3 Inches Pipelines Network													
Chambers Civil Works					23-Jul-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 7.87 L.M.					23-Jul-13, WN Pipelines Installation Total Length = 7.87 L.M.													
House Connection Pipes Installation					23-Jul-13, House Connection Pipes Installation													
Pressure Test					15-Aug-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					17-Aug-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					20-Oct-13, Chambers Mechanical Works													
<b>Zone #3</b>					31-Oct-13, Zone #3													
<b>2 Inches Pipelines Network</b>					31-Oct-13, 2 Inches Pipelines Network													
Chambers Civil Works					28-Aug-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 1119.99 L.M.					28-Aug-13, WN Pipelines Installation Total Length = 1119.99 L.M.													
House Connection Branches Installation					28-Aug-13, House Connection Branches Installation													
Pressure Test					01-Sep-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					12-Sep-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					31-Oct-13, Chambers Mechanical Works													
<b>3 Inches Pipelines Network</b>					31-Oct-13, 3 Inches Pipelines Network													
Chambers Civil Works					31-Jul-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 605.42 L.M.					03-Aug-13, WN Pipelines Installation Total Length = 605.42 L.M.													
House Connection Pipes Installation					03-Aug-13, House Connection Pipes Installation													
Pressure Test					31-Aug-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					11-Sep-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					31-Oct-13, Chambers Mechanical Works													
<b>Zone #4</b>					12-Nov-13, Zone #4													
<b>2 Inches Pipelines Network</b>					12-Nov-13, 2 Inches Pipelines Network													
Chambers Civil Works					11-Sep-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 1151.56 L.M.					11-Sep-13, WN Pipelines Installation Total Length = 1151.56 L.M.													
House Connection Branches Installation					11-Sep-13, House Connection Branches Installation													
Pressure Test					15-Sep-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					26-Sep-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					12-Nov-13, Chambers Mechanical Works													
<b>3,4,6 Inches Pipelines Network</b>					12-Nov-13, 3,4,6 Inches Pipelines Network													
Chambers Civil Works					11-Aug-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 691.99 L.M.					13-Aug-13, WN Pipelines Installation Total Length = 691.99 L.M.													
House Connection Pipes Installation					13-Aug-13, House Connection Pipes Installation													
Pressure Test					15-Sep-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					26-Sep-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					12-Nov-13, Chambers Mechanical Works													
<b>Zone #5</b>					28-Nov-13, Zone #5													
<b>2 Inches Pipelines Network</b>					28-Nov-13, 2 Inches Pipelines Network													
Chambers Civil Works					09-Oct-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 2322.23 L.M.					09-Oct-13, WN Pipelines Installation Total Length = 2322.23 L.M.													
House Connection Pipes Installation					09-Oct-13, House Connection Pipes Installation													
Pressure Test					17-Oct-13, Pressure Test													
Trench Reinstatement & 1st Layer of Asphalt					03-Nov-13, Trench Reinstatement & 1st Layer of Asphalt													
Chambers Mechanical Works					28-Nov-13, Chambers Mechanical Works													
<b>Zone #6</b>					10-Dec-13, Zone #6													
<b>2 Inches Pipelines Network</b>					10-Dec-13, 2 Inches Pipelines Network													
Chambers Civil Works					20-Oct-13, Chambers Civil Works													
WN Pipelines Installation Total Length = 882.51 L.M.					20-Oct-13, WN Pipelines Installation Total Length = 882.51 L.M.													
House Connection Pipes Installation					20-Oct-13, House Connection Pipes Installation													
Pressure Test					23-Oct-13, Pressure Test													

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 Current Bar Labels    ◆ Milestone    ▾ Summary



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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	04-Nov-13																		
	Chambers Mechanical Works	10	28-Nov-13	10-Dec-13																		
	<b>3,4 Inches Pipelines Network</b>	98	13-Aug-13	10-Dec-13																		
	Chambers Civil Works	3	13-Aug-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 236.83 L.M.	3	13-Aug-13	17-Aug-13																		
	House Connection Pipes Installation	3	13-Aug-13	17-Aug-13																		
	Pressure Test	3	20-Oct-13	23-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	04-Nov-13																		
	Chambers Mechanical Works	10	28-Nov-13	10-Dec-13																		
	<b>Zone #7</b>	54	20-Oct-13	22-Dec-13																		
	<b>2 Inches Pipelines Network</b>	54	20-Oct-13	22-Dec-13																		
	Chambers Civil Works	9	20-Oct-13	30-Oct-13																		
	WN Pipelines Installation Total Length = 897 L.M.	9	20-Oct-13	30-Oct-13																		
	House Connection Pipes Installation	9	20-Oct-13	30-Oct-13																		
	Pressure Test	3	30-Oct-13	03-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Nov-13	14-Nov-13																		
	Chambers Mechanical Works	10	10-Dec-13	22-Dec-13																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	60	22-Dec-13	02-Mar-14																		
	Cleaning,Flushing	10	22-Dec-13	02-Jan-14																		
	Customer Water Meter Installations	10	02-Jan-14	14-Jan-14																		
	Disinfection	10	14-Jan-14	26-Jan-14																		
	2nd Layer of Asphalt - Final Stage	30	26-Jan-14	02-Mar-14																		
	<b>Asira Al Qibliya Network</b>	225	21-Aug-13	15-May-14																		
	<b>Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&amp;Local Authorities</b>	2	21-Aug-13	24-Aug-13																		
	<b>Zone #1</b>	105	21-Aug-13	26-Dec-13																		
	<b>2 Inches Pipelines Network</b>	103	24-Aug-13	26-Dec-13																		
	Chambers Civil Works	22	24-Aug-13	18-Sep-13																		
	WN Pipelines Installation Total Length = 2019.3 L.M.	21	25-Aug-13	18-Sep-13																		
	House Connection Branches Installation	21	25-Aug-13	18-Sep-13																		
	Pressure Test	3	18-Sep-13	22-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	22-Sep-13	03-Oct-13																		
	Chambers Mechanical Works	15	09-Dec-13	26-Dec-13																		
	<b>3 Inches Pipelines Network</b>	100	21-Aug-13	21-Dec-13																		
	Chambers Civil Works	5	21-Aug-13	27-Aug-13																		
	WN Pipelines Installation Total Length = 459.72 L.M.	5	22-Aug-13	28-Aug-13																		
	House Connection Pipes Installation	5	22-Aug-13	28-Aug-13																		
	Pressure Test	3	18-Sep-13	22-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Oct-13	20-Oct-13																		
	Chambers Mechanical Works	10	09-Dec-13	21-Dec-13																		
	<b>Zone #2</b>	104	28-Aug-13	01-Jan-14																		
	<b>2 Inches Pipelines Network</b>	86	18-Sep-13	01-Jan-14																		
	Chambers Civil Works	18	18-Sep-13	09-Oct-13																		
	WN Pipelines Installation Total Length = 1787.19 L.M.	18	18-Sep-13	09-Oct-13																		
	House Connection Branches Installation	18	18-Sep-13	09-Oct-13																		
	Pressure Test	3	09-Oct-13	13-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	8	13-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	21-Dec-13	01-Jan-14																		
	<b>3 Inches Pipelines Network</b>	102	28-Aug-13	30-Dec-13																		
	Chambers Civil Works	7	28-Aug-13	05-Sep-13																		
	WN Pipelines Installation Total Length = 610.18 L.M.	7	31-Aug-13	08-Sep-13																		
	House Connection Pipes Installation	7	31-Aug-13	08-Sep-13																		
	Pressure Test	3	09-Oct-13	13-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	3	27-Oct-13	30-Oct-13																		
	Chambers Mechanical Works	8	21-Dec-13	30-Dec-13																		
	<b>Zone #3</b>	103	08-Sep-13	11-Jan-14																		
	<b>2 Inches Pipelines Network</b>	76	09-Oct-13	11-Jan-14																		
	Chambers Civil Works	16	09-Oct-13	28-Oct-13																		
	WN Pipelines Installation Total Length = 1544.51 L.M.	16	09-Oct-13	28-Oct-13																		

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	House Connection Branches Installation	16	09-Oct-13	28-Oct-13																		
	Pressure Test	3	28-Oct-13	31-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	7	31-Oct-13	09-Nov-13																		
	Chambers Mechanical Works	10	30-Dec-13	11-Jan-14																		
	<b>3 Inches Pipelines Network</b>	98	08-Sep-13	05-Jan-14																		
	Chambers Civil Works	4	08-Sep-13	12-Sep-13																		
	WN Pipelines Installation Total Length = 347.95 L.M.	4	08-Sep-13	12-Sep-13																		
	House Connection Pipes Installation	4	08-Sep-13	12-Sep-13																		
	Pressure Test	2	28-Oct-13	30-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	3	09-Nov-13	12-Nov-13																		
	Chambers Mechanical Works	5	30-Dec-13	05-Jan-14																		
	<b>Zone #4</b>	104	12-Sep-13	16-Jan-14																		
	<b>2 Inches Pipelines Network</b>	61	28-Oct-13	07-Jan-14																		
	Chambers Civil Works	3	28-Oct-13	31-Oct-13																		
	WN Pipelines Installation Total Length = 255.95 L.M.	3	28-Oct-13	31-Oct-13																		
	House Connection Branches Installation	3	28-Oct-13	31-Oct-13																		
	Pressure Test	2	31-Oct-13	03-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	03-Nov-13	05-Nov-13																		
	Chambers Mechanical Works	2	05-Jan-14	07-Jan-14																		
	<b>3,4,6 Inches Pipelines Network</b>	104	12-Sep-13	16-Jan-14																		
	Chambers Civil Works	14	12-Sep-13	29-Sep-13																		
	WN Pipelines Installation Total Length = 1368.90 L.M.	14	16-Sep-13	02-Oct-13																		
	House Connection Pipes Installation	14	16-Sep-13	02-Oct-13																		
	Pressure Test	3	31-Oct-13	04-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	7	04-Nov-13	12-Nov-13																		
	Chambers Mechanical Works	10	05-Jan-14	16-Jan-14																		
	<b>Zone #5</b>	97	02-Oct-13	28-Jan-14																		
	<b>2 Inches Pipelines Network</b>	76	31-Oct-13	28-Jan-14																		
	Chambers Civil Works	15	31-Oct-13	18-Nov-13																		
	WN Pipelines Installation Total Length = 1469.62 L.M.	15	31-Oct-13	18-Nov-13																		
	House Connection Pipes Installation	15	31-Oct-13	18-Nov-13																		
	Pressure Test	3	18-Nov-13	21-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	4	21-Nov-13	26-Nov-13																		
	Chambers Mechanical Works	10	16-Jan-14	28-Jan-14																		
	<b>3,4,6 Inches Pipelines Network</b>	89	02-Oct-13	19-Jan-14																		
	Chambers Civil Works	4	02-Oct-13	07-Oct-13																		
	WN Pipelines Installation Total Length = 385.95 L.M.	4	02-Oct-13	07-Oct-13																		
	House Connection Pipes Installation	4	02-Oct-13	07-Oct-13																		
	Pressure Test	2	18-Nov-13	20-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	2	20-Nov-13	23-Nov-13																		
	Chambers Mechanical Works	2	16-Jan-14	19-Jan-14																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	100	19-Jan-14	15-May-14																		
	Cleaning,Flushing	30	19-Jan-14	23-Feb-14																		
	Customer Water Meter Installations	30	23-Feb-14	30-Mar-14																		
	Disinfection	10	30-Mar-14	10-Apr-14																		
	2nd Layer of Asphalt - Final Stage	30	10-Apr-14	15-May-14																		
	<b>Urif Network</b>	203	30-Oct-13	24-Jun-14																		
	Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli&Local Authorities	2	30-Oct-13	02-Nov-13																		
	<b>Zone #1</b>	36	02-Nov-13	14-Dec-13																		
	<b>2 Inches Pipelines Network</b>	36	02-Nov-13	14-Dec-13																		
	Chambers Civil Works	13	02-Nov-13	17-Nov-13																		
	WN Pipelines Installation Total Length = 1230.24 L.M.	13	02-Nov-13	17-Nov-13																		
	House Connection Branches Installation	13	02-Nov-13	17-Nov-13																		
	Pressure Test	3	17-Nov-13	20-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	20-Nov-13	02-Dec-13																		
	Chambers Mechanical Works	10	02-Dec-13	14-Dec-13																		
	<b>3 Inches Pipelines Network</b>	36	02-Nov-13	14-Dec-13																		
	Chambers Civil Works	10	02-Nov-13	13-Nov-13																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director





Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Aug-13	22-Aug-13																		
	Chambers Mechanical Works	10	28-Aug-13	08-Sep-13																		
	<b>Zone #2</b>	<b>57</b>	<b>25-Jul-13</b>	<b>06-Oct-13</b>																		
	<b>2 Inches Pipelines Network</b>	54	05-Aug-13	06-Oct-13																		
	Chambers Civil Works	10	05-Aug-13	15-Aug-13																		
	WN Pipelines Installation Total Length = 959.80 L.M.	10	05-Aug-13	15-Aug-13																		
	House Connection Branches Installation	10	05-Aug-13	15-Aug-13																		
	Pressure Test	10	17-Aug-13	27-Aug-13																		
	Trench Reinstatement & 1st Layer of Asphalt	17	28-Aug-13	16-Sep-13																		
	Chambers Mechanical Works	17	17-Sep-13	06-Oct-13																		
	<b>3,4 Inches Pipelines Network</b>	50	25-Jul-13	28-Sep-13																		
	Chambers Civil Works	14	25-Jul-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 1354.72 L.M.	14	25-Jul-13	10-Aug-13																		
	House Connection Pipes Installation	14	25-Jul-13	10-Aug-13																		
	Pressure Test	4	17-Aug-13	20-Aug-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	21-Aug-13	01-Sep-13																		
	Chambers Mechanical Works	10	17-Sep-13	28-Sep-13																		
	<b>Zone #3</b>	<b>64</b>	<b>11-Aug-13</b>	<b>29-Oct-13</b>																		
	<b>2 Inches Pipelines Network</b>	60	17-Aug-13	29-Oct-13																		
	Chambers Civil Works	12	17-Aug-13	29-Aug-13																		
	WN Pipelines Installation Total Length = 1151.71 L.M.	12	17-Aug-13	29-Aug-13																		
	House Connection Branches Installation	12	17-Aug-13	29-Aug-13																		
	Pressure Test	14	31-Aug-13	15-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	17	16-Sep-13	05-Oct-13																		
	Chambers Mechanical Works	17	06-Oct-13	29-Oct-13																		
	<b>3 Inches Pipelines Network</b>	57	11-Aug-13	21-Oct-13																		
	Chambers Civil Works	6	11-Aug-13	17-Aug-13																		
	WN Pipelines Installation Total Length = 543.69 L.M.	6	11-Aug-13	17-Aug-13																		
	House Connection Pipes Installation	6	11-Aug-13	17-Aug-13																		
	Pressure Test	3	31-Aug-13	02-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	03-Sep-13	14-Sep-13																		
	Chambers Mechanical Works	10	06-Oct-13	21-Oct-13																		
	<b>Zone #4</b>	<b>62</b>	<b>18-Aug-13</b>	<b>02-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	51	31-Aug-13	02-Nov-13																		
	Chambers Civil Works	8	31-Aug-13	08-Sep-13																		
	WN Pipelines Installation Total Length = 700.33 L.M.	8	31-Aug-13	08-Sep-13																		
	House Connection Pipes Installation	8	31-Aug-13	08-Sep-13																		
	Pressure Test	7	09-Sep-13	16-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	17-Sep-13	28-Sep-13																		
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13																		
	<b>3 Inches Pipelines Network</b>	62	18-Aug-13	02-Nov-13																		
	Chambers Civil Works	4	18-Aug-13	21-Aug-13																		
	WN Pipelines Installation Total Length = 395.4 L.M.	4	18-Aug-13	21-Aug-13																		
	House Connection Pipes Installation	4	18-Aug-13	21-Aug-13																		
	Pressure Test	3	09-Sep-13	11-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Sep-13	23-Sep-13																		
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13																		
	<b>Zone #5</b>	<b>72</b>	<b>18-Aug-13</b>	<b>13-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	53	09-Sep-13	13-Nov-13																		
	Chambers Civil Works	5	09-Sep-13	14-Sep-13																		
	WN Pipelines Installation Total Length = 470.10 L.M.	5	09-Sep-13	14-Sep-13																		
	House Connection Pipes Installation	5	09-Sep-13	14-Sep-13																		
	Pressure Test	3	15-Sep-13	17-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Sep-13	29-Sep-13																		
	Chambers Mechanical Works	10	03-Nov-13	13-Nov-13																		
	<b>3 Inches Pipelines Network</b>	72	18-Aug-13	13-Nov-13																		
	Chambers Civil Works	6	18-Aug-13	24-Aug-13																		
	WN Pipelines Installation Total Length = 532.42 L.M.	6	18-Aug-13	24-Aug-13																		
	House Connection Pipes Installation	6	18-Aug-13	24-Aug-13																		

█ Actual Work    █ Critical Remaining Work    █ Remaining Work  
 Current Bar Labels    ◆ Milestone    ▶ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013		Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014		
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
	Pressure Test	3	15-Sep-13	17-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Sep-13	29-Sep-13																		
	Chambers Mechanical Works	10	03-Nov-13	13-Nov-13																		
	<b>Zone #6</b>	<b>76</b>	<b>25-Aug-13</b>	<b>25-Nov-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>15-Sep-13</b>	<b>25-Nov-13</b>																		
	Chambers Civil Works	10	15-Sep-13	25-Sep-13																		
	WN Pipelines Installation Total Length = 982.18 L.M.	10	15-Sep-13	25-Sep-13																		
	House Connection Pipes Installation	10	15-Sep-13	25-Sep-13																		
	Pressure Test	7	26-Sep-13	03-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Oct-13	20-Oct-13																		
	Chambers Mechanical Works	10	14-Nov-13	25-Nov-13																		
	<b>3 Inches Pipelines Network</b>	<b>76</b>	<b>25-Aug-13</b>	<b>25-Nov-13</b>																		
	Chambers Civil Works	3	25-Aug-13	27-Aug-13																		
	WN Pipelines Installation Total Length = 291.46 L.M.	3	25-Aug-13	27-Aug-13																		
	House Connection Pipes Installation	3	25-Aug-13	27-Aug-13																		
	Pressure Test	3	26-Sep-13	29-Sep-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	30-Sep-13	10-Oct-13																		
	Chambers Mechanical Works	10	14-Nov-13	25-Nov-13																		
	<b>Zone #7</b>	<b>83</b>	<b>28-Aug-13</b>	<b>07-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>26-Sep-13</b>	<b>07-Dec-13</b>																		
	Chambers Civil Works	10	26-Sep-13	07-Oct-13																		
	WN Pipelines Installation Total Length = 988.09 L.M.	10	26-Sep-13	07-Oct-13																		
	House Connection Pipes Installation	10	26-Sep-13	07-Oct-13																		
	Pressure Test	3	08-Oct-13	10-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	26-Nov-13	07-Dec-13																		
	<b>3 Inches Pipelines Network</b>	<b>83</b>	<b>28-Aug-13</b>	<b>07-Dec-13</b>																		
	Chambers Civil Works	9	28-Aug-13	07-Sep-13																		
	WN Pipelines Installation Total Length = 803.21 L.M.	9	28-Aug-13	07-Sep-13																		
	House Connection Pipes Installation	9	28-Aug-13	07-Sep-13																		
	Pressure Test	3	08-Oct-13	10-Oct-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13																		
	Chambers Mechanical Works	10	26-Nov-13	07-Dec-13																		
	<b>Zone #1</b>	<b>84</b>	<b>08-Sep-13</b>	<b>18-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>58</b>	<b>08-Oct-13</b>	<b>18-Dec-13</b>																		
	Chambers Civil Works	24	08-Oct-13	04-Nov-13																		
	WN Pipelines Installation Total Length = 2236.01 L.M.	24	08-Oct-13	04-Nov-13																		
	House Connection Pipes Installation	24	08-Oct-13	04-Nov-13																		
	Pressure Test	3	05-Nov-13	07-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13																		
	Chambers Mechanical Works	10	08-Dec-13	18-Dec-13																		
	<b>3 Inches Pipelines Network</b>	<b>78</b>	<b>08-Sep-13</b>	<b>11-Dec-13</b>																		
	Chambers Civil Works	5	08-Sep-13	12-Sep-13																		
	WN Pipelines Installation Total Length = 494.7 L.M.	5	08-Sep-13	12-Sep-13																		
	House Connection Pipes Installation	5	08-Sep-13	12-Sep-13																		
	Pressure Test	3	05-Nov-13	07-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13																		
	Chambers Mechanical Works	4	08-Dec-13	11-Dec-13																		
	<b>Zone #9</b>	<b>42</b>	<b>05-Nov-13</b>	<b>23-Dec-13</b>																		
	<b>2 Inches Pipelines Network</b>	<b>42</b>	<b>05-Nov-13</b>	<b>23-Dec-13</b>																		
	Chambers Civil Works	19	05-Nov-13	26-Nov-13																		
	WN Pipelines Installation Total Length = 1881.49 L.M.	19	05-Nov-13	26-Nov-13																		
	House Connection Pipes Installation	19	05-Nov-13	26-Nov-13																		
	Pressure Test	3	27-Nov-13	30-Nov-13																		
	Trench Reinstatement & 1st Layer of Asphalt	10	01-Dec-13	11-Dec-13																		
	Chambers Mechanical Works	10	12-Dec-13	23-Dec-13																		
	<b>Cleaning,Flushing,Disinfection,Customer Water Meter Installation&amp;2nd Layer of Asphalt</b>	<b>60</b>	<b>24-Dec-13</b>	<b>03-Mar-14</b>																		
	<b>Cleaning,Flushing</b>	<b>10</b>	<b>24-Dec-13</b>	<b>04-Jan-14</b>																		
	<b>Customer Water Meter Installations</b>	<b>10</b>	<b>05-Jan-14</b>	<b>15-Jan-14</b>																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	<b>Disinfection</b>	10	16-Jan-14	27-Jan-14										▼	27-Jan-14, Disinfection								
	<b>2nd Layer of Asphalt - Final Stage</b>	30	28-Jan-14	03-Mar-14											▼	03-Mar-14, 2nd Layer of Asphalt - Final Stage							
	<b>Al Zawyeh Network Demobilization, Close Out &amp; Handing Over</b>	8	04-Mar-14	12-Mar-14											▼	12-Mar-14, Al Zawyeh Network Demobilization							
	<b>(O&amp;M), Inspection, Commissioning, Start Up &amp; Training</b>	302	30-Jun-13	17-Jun-14																			
	<b>Initial Operation &amp; Manufacturer Technical Manual Submittals (O&amp;M)</b>	288	30-Jun-13	01-Jun-14																			
	<b>Certificate of Proper Installation for Installed Equipments &amp; Installation (Pre Commissioning)</b>	12	01-Jun-14	15-Jun-14																			
	<b>Training Phase</b>	7	01-Jun-14	09-Jun-14																			
	<b>Commissioning &amp; Start Up Phase for All System</b>	14	01-Jun-14	17-Jun-14																			
	<b>Demobilization, Close Out &amp; Handing Over</b>	25	02-Jul-14	30-Jul-14																			

█ Actual Work    █ Critical Remaining Work    ◆ Milestone  
█ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLYALZAWEYEH NETWORK PROJECTS**

**SWN - One Month Look Ahead**

**30-Jun-13**

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov

**AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&ALZAWEYEH NETWORK PROJECTS**

**Milestones**

**Intermediate Milestones**

MS00040	Start of Transmission Pipeline Execution	0	22-Jul-13	
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**Submittals**

**Pre Construction Submittals**

PCS-SWN-255	Approval of Original CPM Construction Schedule	0		11-Jul-13
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**Construction Submittals**

**Material Submittals**

**Civil**

CS410	Prep.&Submit Asphalt Mix Design - Test Report	7	30-Jun-13	07-Jul-13
CS460	Prep.&Submit MC Prime Coat - Data Sheet	7	25-Jul-13	01-Aug-13
CS470	Prep.&Submit of RC Tack Coat - Data Sheet	7	25-Jul-13	01-Aug-13
CS480	Prep.&Submit Manhole Cover,Handhole Manhole, Frame and Steps - Product Data	7	30-Jun-13	07-Jul-13
CS510	Prep.&Submit Precast Reinforced Concrete Manhole - Data Sheet & Certificates	7	30-Jun-13	07-Jul-13
CS580	Prep.&Submit Concrete Mix Design - B200,B250,B300	6	30-Jun-13	06-Jul-13
CS605	Approval of Anchors&Aluminum Roaf Hatches- Data Sheets&Certificates	0		24-Jul-13
CS610	Prep.&Submit Manhole Rungs - Product Data & Sample	7	14-Jul-13	21-Jul-13
CS700	Prep.&Submit PVC Membrane - Sample&Product Data	7	25-Jul-13	01-Aug-13
CS890	Prep.&Submit RSV Internal&External Paint - Sample & Product Data	7	25-Jul-13	01-Aug-13

**Electrical & Instrumentation**

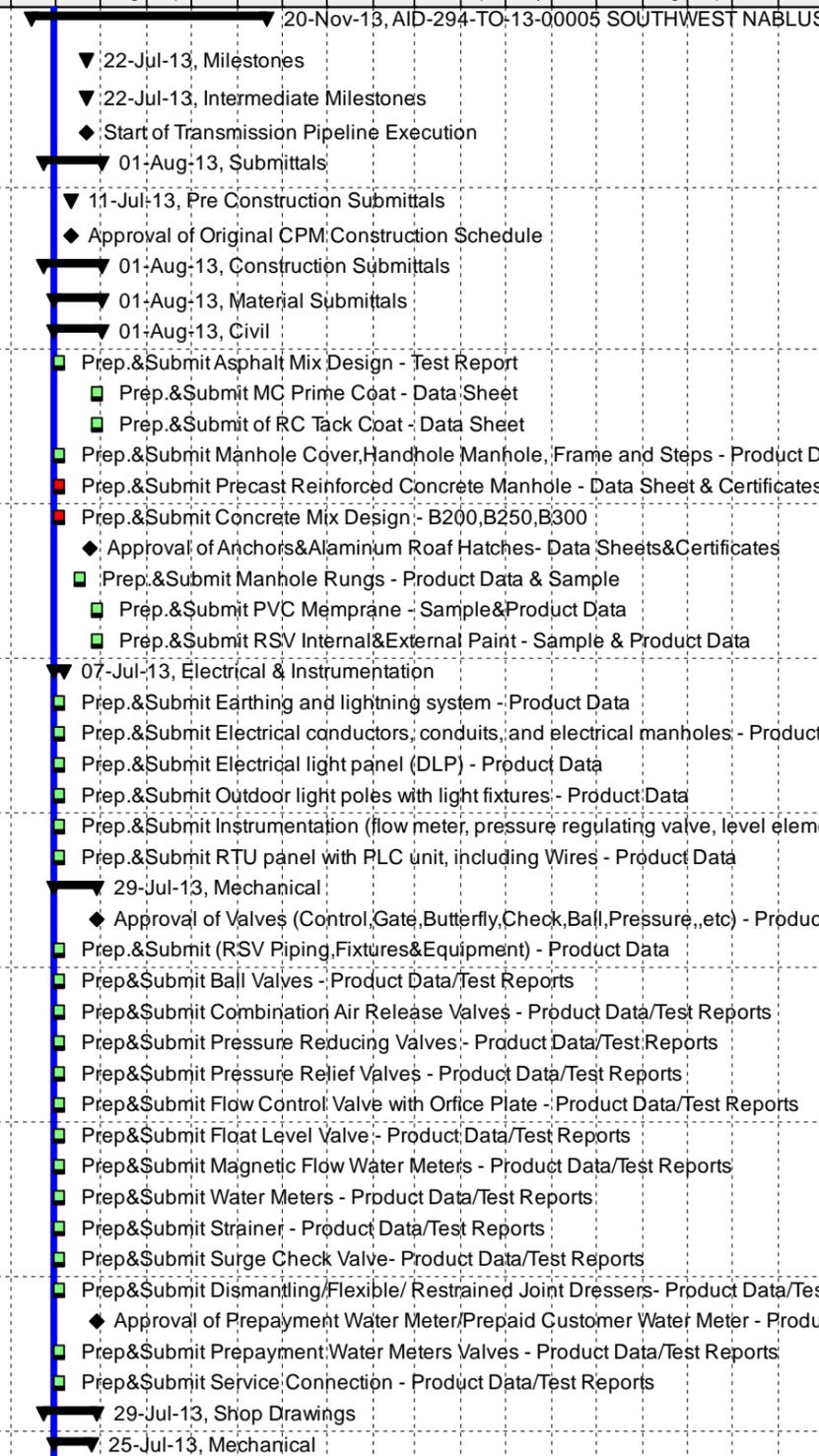
CS611	Prep.&Submit Earthing and lightning system - Product Data	7	30-Jun-13	07-Jul-13
CS631	Prep.&Submit Electrical conductors, conduits, and electrical manholes - Product Data	7	30-Jun-13	07-Jul-13
CS671	Prep.&Submit Electrical light panel (DLP) - Product Data	7	30-Jun-13	07-Jul-13
CS691	Prep.&Submit Outdoor light poles with light fixtures - Product Data	7	30-Jun-13	07-Jul-13
CS711	Prep.&Submit Instrumentation (flow meter, pressure regulating valve, level element, level switches, intrusi	7	30-Jun-13	07-Jul-13
CS731	Prep.&Submit RTU panel with PLC unit, including Wires - Product Data	7	30-Jun-13	07-Jul-13

**Mechanical**

CS577	Approval of Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Product Data/Test Reports	0		29-Jul-13
CS586	Prep.&Submit (RSV Piping,Fixtures&Equipment) - Product Data	7	30-Jun-13	07-Jul-13
CS791	Prep&Submit Ball Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS851	Prep&Submit Combination Air Release Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS871	Prep&Submit Pressure Reducing Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS891	Prep&Submit Pressure Relief Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS911	Prep&Submit Flow Control Valve with Orifice Plate - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS931	Prep&Submit Float Level Valve - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS951	Prep&Submit Magnetic Flow Water Meters - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS971	Prep&Submit Water Meters - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS984	Prep&Submit Strainer - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS986	Prep&Submit Surge Check Valve- Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CS988	Prep&Submit Dismantling/Flexible/ Restrained Joint Dressers- Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CSb1039	Approval of Prepayment Water Meter/Prepaid Customer Water Meter - Product Data/Test Reports	0		29-Jul-13
CSb1049	Prep&Submit Prepayment Water Meters Valves - Product Data/Test Reports	7	30-Jun-13	07-Jul-13
CSb1069	Prep&Submit Service Connection - Product Data/Test Reports	7	30-Jun-13	07-Jul-13

**Shop Drawings**

**Mechanical**



<span style="background-color: blue; color: white;">■</span> Actual Work	<span style="background-color: red; color: white;">■</span> Critical Remaining Work	◆ Milestone
<span style="background-color: green; color: black;">■</span> Remaining Work	— Current Bar Labels	▼ Summary



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27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014				
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov		
CS378	Approval of Transmission Pipeline - Shop Drawing	0		15-Jul-13			◆ Approval of Transmission Pipeline - Shop Drawing																		
CS388	Approval of Madama NW/House Connections - Shop Drawing	0		25-Jul-13			◆ Approval of Madama NW/House Connections - Shop Drawing																		
CS391	Prep&Submit Asira Al Qebliya WN/House Connections - Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&Submit Asira Al Qebliya WN/House Connections - Shop Drawing																		
CS401	Prep&Submit Urif NW/House Connections - Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&Submit Urif NW/House Connections - Shop Drawing																		
CS411	Prep&Submit Inlet/Outlet Madama RSV Mechanical - Shop Drawing	4	04-Jul-13	08-Jul-13			■ Prep&Submit Inlet/Outlet Madama RSV Mechanical - Shop Drawing																		
CS421	Prep&Submit Inlet/Outlet Asira Al Qebliya RSV Mechanical - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Inlet/Outlet Asira Al Qebliya RSV Mechanical - Shop Drawing																		
CS431	Prep&Submit Inlet/Outlet Urif RSV Mechanical - Shop Drawing	10	04-Jul-13	15-Jul-13			■ Prep&Submit Inlet/Outlet Urif RSV Mechanical - Shop Drawing																		
CS491	Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Supports - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Supports - Shop Drawing																		
CS561	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Shop Drawing	4	30-Jun-13	03-Jul-13			■ Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pressure,,etc) - Shop Drawing																		
<b>Civil</b>							▼ 22-Jul-13, Civil																		
CS296	Approval of RSV Land Survey Layout & Sections (Excavation Plan)	0		04-Jul-13			◆ Approval of RSV Land Survey Layout & Sections (Excavation Plan)																		
CS326	Prep&submit Shop Drawing for Retaining Wall Shop Drawing	14	30-Jun-13	08-Jul-13			■ Prep&submit Shop Drawing for Retaining Wall Shop Drawing																		
CS332	Prep&submit Shop Drawing for Madama RSV	10	30-Jun-13	03-Jul-13			■ Prep&submit Shop Drawing for Madama RSV																		
CS334	Prep&submit Civil Shop Drawing for Chambers&Structural Elements Detailed Reinforcement	10	30-Jun-13	10-Jul-13			■ Prep&submit Civil Shop Drawing for Chambers&Structural Elements Detailed Reinforcement																		
CS379	Approval of Shop Drawing for Asira Al Qebliya RSV	0		22-Jul-13			◆ Approval of Shop Drawing for Asira Al Qebliya RSV																		
CS454	Prep&submit Asphalt Access Roads Shop Drawing	10	30-Jun-13	10-Jul-13			■ Prep&submit Asphalt Access Roads Shop Drawing																		
CS495	Approval of Shop Drawing of Transmission Pipeline	0		15-Jul-13			◆ Approval of Shop Drawing of Transmission Pipeline																		
CS636	Prep.&Submit Urif RSV	10	30-Jun-13	03-Jul-13			■ Prep.&Submit Urif RSV																		
CS730	Prep.&Submit Internal&External Ladders Shop Drawings	10	30-Jun-13	10-Jul-13			■ Prep.&Submit Internal&External Ladders Shop Drawings																		
CS991	Prep.&Submit Asira Al Qebliya WN - Shop Drawing	10	30-Jun-13	11-Jul-13			■ Prep.&Submit Asira Al Qebliya WN - Shop Drawing																		
CS995	Prep.&Submit Urif WN - Shop Drawing	10	30-Jun-13	11-Jul-13			■ Prep.&Submit Urif WN - Shop Drawing																		
CSa1007	Approval of Al-Zaweyeh WN - Shop Drawing	0		20-Jul-13			◆ Approval of Al-Zaweyeh WN - Shop Drawing																		
<b>Electrical</b>							▼ 29-Jul-13, Electrical																		
CS1016	Approval of RSV Earthing System - Shop Drawing	0		29-Jul-13			◆ Approval of RSV Earthing System - Shop Drawing																		
CS1026	Prep.&Submit Electrical Instrumentation - Shop Drawing	7	30-Jun-13	07-Jul-13			■ Prep.&Submit Electrical Instrumentation - Shop Drawing																		
CS1046	Prep.&Submit RSV Lightning System - Shop Drawing	7	30-Jun-13	07-Jul-13			■ Prep.&Submit RSV Lightning System - Shop Drawing																		
<b>Methods Statement</b>							▼ 10-Jul-13, Methods Statement																		
<b>Civil</b>							▼ 10-Jul-13, Civil																		
CS446	Prep.&Submit Confined Space Safety Plan	5	30-Jun-13	04-Jul-13			■ Prep.&Submit Confined Space Safety Plan																		
CS500	Prep.&Submit Structural Design Calculations for RSV	5	30-Jun-13	04-Jul-13			■ Prep.&Submit Structural Design Calculations for RSV																		
CS632	Approval of Welder Qualifications&Field Welding Procedure	0		10-Jul-13			◆ Approval of Welder Qualifications&Field Welding Procedure																		
<b>Procurement</b>							▼ 20-Nov-13, Procurement																		
<b>Transport Steel Pipes&amp;Fittings (PWA Storage Yards to Site Storage Yards)</b>							▼ 17-Oct-13, Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)																		
<b>Transport Pipes,Fittings&amp;Valves From Awarta Storage Yard to Site</b>							▼ 17-Oct-13, Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site																		
PRO280	Transport Steel Pipes,Fittings 2nd Group	3	14-Jul-13	16-Jul-13			■ Transport Steel Pipes,Fittings 2nd Group																		
PRO290	Transport Steel Pipes,Fittings 3rd Group	80	17-Jul-13	17-Oct-13			■ Transport Steel Pipes,Fittings 3rd Group																		
<b>Transport Pipes,Fittings&amp;Valves From Bani Naim Storage Yard to Site</b>							▼ 17-Oct-13, Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site																		
PRO270	Transport Steel Pipes,Fittings 2nd Group	3	14-Jul-13	16-Jul-13			■ Transport Steel Pipes,Fittings 2nd Group																		
PRO300	Transport Steel Pipes,Fittings 3rd Group	80	17-Jul-13	17-Oct-13			■ Transport Steel Pipes,Fittings 3rd Group																		
<b>Supply &amp; Deliver of Steel Pipes,Fittings&amp;Valves by IRD</b>							▼ 20-Nov-13, Supply & Deliver of Steel Pipes,Fittings&Valves by IRD																		
<b>Welded Pipes and Fittings</b>							▼ 03-Oct-13, Welded Pipes and Fittings																		
<b>Material Order &amp; Manufacture</b>							▼ 28-Sep-13, Material Order & Manufacture																		
PRO200	1st Order & Manufacture of Welded Steel Pipes&Fittings	68	30-Jun-13	28-Sep-13			■ 1st Order & Manufacture of Welded Steel Pipes&Fittings																		
<b>Material Delivery</b>							▼ 03-Oct-13, Material Delivery																		
PRO240	Delivery of 1st Group Welded Steel Pipes&Fittings	68	06-Jul-13	03-Oct-13			■ Delivery of 1st Group Welded Steel Pipes&Fittings																		
<b>Galvanized Steel Pipes and Fittings</b>							▼ 17-Sep-13, Galvanized Steel Pipes and Fittings																		
<b>Material Order &amp; Manufacture</b>							▼ 16-Sep-13, Material Order & Manufacture																		
A22150	1st Order & Manufacture of Galvanized Steel Pipes&Fittings	22	30-Jun-13	30-Jul-13			■ 1st Order & Manufacture of Galvanized Steel Pipes&Fittings																		
A22160	2nd Order & Manufacture of Galvanized Steel Pipes&Fittings	58	30-Jun-13	16-Sep-13			■ 2nd Order & Manufacture of Galvanized Steel Pipes&Fittings																		
<b>Material Delivery</b>							▼ 17-Sep-13, Material Delivery																		
A22170	Delivery of 1st Group Galvanized Steel Pipes&Fittings	22	30-Jun-13	30-Jul-13			■ Delivery of 1st Group Galvanized Steel Pipes&Fittings																		
A22180	Delivery of 2nd Group Galvanized Steel Pipes&Fittings	58	01-Jul-13	17-Sep-13			■ Delivery of 2nd Group Galvanized Steel Pipes&Fittings																		
<b>Prepayment Water Meter</b>							▼ 20-Nov-13, Prepayment Water Meter																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Material Order &amp; Manufacture</b>					20-Nov-13, Material Order & Manufacture																	
A22910	Order & Manufacture of Prepayment Water Meter	89	29-Jul-13	20-Nov-13	Order & Manufacture of Prepayment Water Meter																	
<b>Pre-Cast Concrete Manholes</b>					04-Aug-13, Pre-Cast Concrete Manholes																	
<b>Material Order &amp; Manufacture</b>					03-Aug-13, Material Order & Manufacture																	
A23150	Order & Manufacture of Pre-Cast Concrete Manhole	20	04-Jul-13	03-Aug-13	Order & Manufacture of Pre-Cast Concrete Manhole																	
<b>Material Delivery</b>					04-Aug-13, Material Delivery																	
A23170	Delivery of Pre-Cast Concrete Manhole	20	06-Jul-13	04-Aug-13	Delivery of Pre-Cast Concrete Manhole																	
<b>Reservoir Construction Joints</b>					06-Jul-13, Reservoir Construction Joints																	
<b>Material Order &amp; Manufacture</b>					04-Jul-13, Material Order & Manufacture																	
A23230	Order & Manufacture of Construction Joints	5	30-Jun-13	04-Jul-13	Order & Manufacture of Construction Joints																	
<b>Material Delivery</b>					06-Jul-13, Material Delivery																	
A23250	Delivery of Construction Joints	5	01-Jul-13	06-Jul-13	Delivery of Construction Joints																	
<b>Shrinkable Sheets and Rapping Tape</b>					06-Jul-13, Shrinkable Sheets and Rapping Tape																	
<b>Material Order &amp; Manufacture</b>					04-Jul-13, Material Order & Manufacture																	
A23310	Order & Manufacture of Shrinkable Sheets and Rapping Tape	5	30-Jun-13	04-Jul-13	Order & Manufacture of Shrinkable Sheets and Rapping Tape																	
<b>Material Delivery</b>					06-Jul-13, Material Delivery																	
A23330	Delivery of Shrinkable Sheets and Rapping Tape	5	01-Jul-13	06-Jul-13	Delivery of Shrinkable Sheets and Rapping Tape																	
<b>Reservoirs Execution Phase</b>					07-Aug-13, Reservoirs Execution Phase																	
<b>Madama Reservoir 500 m3</b>					07-Aug-13, Madama Reservoir 500 m3																	
<b>Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.</b>					04-Aug-13, Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.																	
<b>Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.</b>					04-Aug-13, Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M.																	
<b>Civil &amp; Structural Works</b>					04-Aug-13, Civil & Structural Works																	
A11990	Land leveling, Excavation for Foundation&Subgrade layer Compaction	3	24-Jul-13	27-Jul-13	Land leveling, Excavation for Foundation&Subgrade layer Compaction																	
A12000	Form/Steel Rebars for Foundation	7	28-Jul-13	04-Aug-13	Form/Steel Rebars for Foundation																	
<b>Civil &amp; Structural Works</b>					07-Aug-13, Civil & Structural Works																	
MAD-001	Apply Safety Measurement/Excavation to the Required Depth for the Base slab	13	30-Jun-13	02-Jul-13	Apply Safety Measurement/Excavation to the Required Depth for the Base slab																	
MAD-002	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	02-Jul-13	14-Jul-13	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping																	
MAD-003	Casting B200 Lean Concrete Under Balance Tank	1	14-Jul-13	15-Jul-13	Casting B200 Lean Concrete Under Balance Tank																	
MAD-004	Concrete Curing	7	15-Jul-13	23-Jul-13	Concrete Curing																	
MAD-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	15-Jul-13	27-Jul-13	Form/Steel Rebars for Base Slab/Installing Water Stop																	
MAD-006	Internal Formwork for 1st Group Ring Foundation (Costruction Joints)	10	27-Jul-13	07-Aug-13	Internal Formwork for 1st Group Ring Foundation (Costruction Joints)																	
<b>External Works</b>					28-Jul-13, External Works																	
<b>Electrical &amp; Instrumentation Works</b>					28-Jul-13, Electrical & Instrumentation Works																	
2410	Earthing	1	27-Jul-13	28-Jul-13	Earthing																	
<b>Asira Al Qibliya Reservoir 500 m3</b>					29-Jul-13, Asira Al Qibliya Reservoir 500 m3																	
<b>Civil &amp; Structural Works</b>					29-Jul-13, Civil & Structural Works																	
Asira-001	Apply Safety Measurement/Leveling/Excavation to the Required Depth for the Base slab 87cm level	13	30-Jun-13	02-Jul-13	Apply Safety Measurement/Leveling/Excavation to the Required Depth for the Base slab																	
Asira-002	Supply and Spread 20cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	02-Jul-13	14-Jul-13	Supply and Spread 20cm B/C Layers With Compaction Test & under ground Piping																	
Asira-003	Casting B200 Rubble Concrete Under Balance Tank	3	15-Jul-13	17-Jul-13	Casting B200 Rubble Concrete Under Balance Tank																	
Asira-004	Concrete Curing	7	18-Jul-13	25-Jul-13	Concrete Curing																	
Asira-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	18-Jul-13	29-Jul-13	Form/Steel Rebars for Base Slab/Installing Water Stop																	
<b>Urif Reservoir 500 m3</b>					07-Aug-13, Urif Reservoir 500 m3																	
<b>Civil &amp; Structural Works</b>					07-Aug-13, Civil & Structural Works																	
Urif-001	Apply Safety Measurement/Excavation to the Required Depth for the Base slab	13	30-Jun-13	14-Jul-13	Apply Safety Measurement/Excavation to the Required Depth for the Base slab																	
Urif-002	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping (Perforated Pipes)	10	14-Jul-13	25-Jul-13	Supply and Spread 25cm B/C Layers With Compaction Test & under ground Piping																	
Urif-003	Casting B200 Lean Concrete Under Balance Tank	1	25-Jul-13	27-Jul-13	Casting B200 Lean Concrete Under Balance Tank																	
Urif-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	27-Jul-13	07-Aug-13	Form/Steel Rebars for Base Slab/Installing Water Stop																	
Urif-006	Concrete Curing	7	27-Jul-13	04-Aug-13	Concrete Curing																	
<b>Transmission Pipeline &amp; Reservoirs Feeders</b>					01-Aug-13, Transmission Pipeline & Reservoirs Feeders																	
<b>Execution of Transmission Pipeline from Urif to Burin (m)</b>					01-Aug-13, Execution of Transmission Pipeline from Urif to Burin (m)																	
<b>Preparing Detours &amp; Apply Traffic Control Plan</b>					21-Jul-13, Preparing Detours & Apply Traffic Control Plan																	
B-00005	Preparing Detours,Apply Traffic Control Plan&Israeli Coordination	5	16-Jul-13	21-Jul-13	Preparing Detours,Apply Traffic Control Plan&Israeli Coordination																	
<b>SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)</b>					01-Aug-13, SEG.NO.1 Trans. Main Urif-Burin (St. 0+000 to St. 1+000)																	

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels    ▼ Summary



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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Pipe Line Installation</b>					<ul style="list-style-type: none"> <li>01-Aug-13, Pipe Line Installation</li> <li>Trench Excavation</li> <li>Bedding</li> </ul>																	
B-00010	Trench Excavation	10	22-Jul-13	01-Aug-13																		
B-00020	Bedding	10	22-Jul-13	01-Aug-13																		
<b>Networks Execution Phase</b>					<ul style="list-style-type: none"> <li>17-Aug-13, Networks Execution Phase</li> <li>14-Aug-13, Madama Network</li> <li>02-Jul-13, Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli &amp; Local Authorities</li> <li>Coordination With Local &amp; Israeli Authorities / Apply Traffic Control Plan</li> <li>31-Jul-13, Zone #1</li> <li>22-Jul-13, Zone #1 Digging The Ground - Pre Excavation</li> <li>Zone #1 Digging the Ground - Pre Excavation</li> <li>31-Jul-13, 2 Inches Pipelines Network</li> <li>27-Jul-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>27-Jul-13, WN Pipelines Installation Total Length = 1625.83 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>28-Jul-13, House Connection Branches Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>31-Jul-13, Pressure Test</li> <li>Sectional Testing (Pressure)</li> <li>30-Jul-13, 3 Inches Pipelines Network</li> <li>23-Jul-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>22-Jul-13, WN Pipelines Installation Total Length = 394.36 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>22-Jul-13, House Connection Pipes Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>30-Jul-13, Pressure Test</li> <li>Sectional Testing (Pressure)</li> <li>14-Aug-13, Zone #2</li> <li>14-Aug-13, 2 Inches Pipelines Network</li> <li>14-Aug-13, Chambers Civil Works</li> <li>Excavation for Chambers</li> <li>Chambers Installation with Inlet/Outlet Pipes &amp; Isolation</li> <li>14-Aug-13, WN Pipelines Installation Total Length = 1467.96 L.M.</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>14-Aug-13, House Connection Branches Installation</li> <li>Trench Excavation</li> <li>Bedding</li> <li>Lay &amp; Install Steel Pipes &amp; Backfilling</li> <li>23-Jul-13, 3 Inches Pipelines Network</li> <li>23-Jul-13, Chambers Civil Works</li> </ul>																	
<b>Madama Network</b>																						
<b>Apply Traffic Control Plan / Safety Measurements / Coordination With Israeli &amp; Local Authorities</b>																						
A18450	Coordination With Local & Israeli Authorities / Apply Traffic Control Plan	2	30-Jun-13	02-Jul-13																		
<b>Zone #1</b>																						
<b>Zone #1 Digging The Ground - Pre Excavation</b>																						
A19550	Zone #1 Digging the Ground - Pre Excavation	14	02-Jul-13	22-Jul-13																		
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19500	Excavation for Chambers	17	07-Jul-13	27-Jul-13																		
A19510	Chambers Installation with Inlet/Outlet Pipes & Isolation	17	07-Jul-13	27-Jul-13																		
<b>WN Pipelines Installation Total Length = 1625.83 L.M.</b>																						
A19520	Trench Excavation	17	07-Jul-13	27-Jul-13																		
A19530	Bedding	17	07-Jul-13	27-Jul-13																		
A19540	Lay & Install Steel Pipes & Backfilling	17	07-Jul-13	27-Jul-13																		
<b>House Connection Branches Installation</b>																						
A19570	Trench Excavation	17	08-Jul-13	28-Jul-13																		
A19580	Bedding	17	08-Jul-13	28-Jul-13																		
A19590	Lay & Install Steel Pipes & Backfilling	17	08-Jul-13	28-Jul-13																		
<b>Pressure Test</b>																						
A19600	Sectional Testing (Pressure)	3	28-Jul-13	31-Jul-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19110	Excavation for Chambers	4	17-Jul-13	23-Jul-13																		
A19120	Chambers Installation with Inlet/Outlet Pipes & Isolation	4	17-Jul-13	23-Jul-13																		
<b>WN Pipelines Installation Total Length = 394.36 L.M.</b>																						
A19140	Trench Excavation	4	17-Jul-13	22-Jul-13																		
A19150	Bedding	4	17-Jul-13	22-Jul-13																		
A19160	Lay & Install Steel Pipes & Backfilling	4	17-Jul-13	22-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A19180	Trench Excavation	4	17-Jul-13	22-Jul-13																		
A19190	Bedding	4	17-Jul-13	22-Jul-13																		
A19200	Lay & Install Steel Pipes & Backfilling	4	17-Jul-13	22-Jul-13																		
<b>Pressure Test</b>																						
A19210	Sectional Testing (Pressure)	2	28-Jul-13	30-Jul-13																		
<b>Zone #2</b>																						
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19630	Excavation for Chambers	15	28-Jul-13	14-Aug-13																		
A19640	Chambers Installation with Inlet/Outlet Pipes & Isolation	15	28-Jul-13	14-Aug-13																		
<b>WN Pipelines Installation Total Length = 1467.96 L.M.</b>																						
A19660	Trench Excavation	15	28-Jul-13	14-Aug-13																		
A19670	Bedding	15	28-Jul-13	14-Aug-13																		
A19680	Lay & Install Steel Pipes & Backfilling	15	28-Jul-13	14-Aug-13																		
<b>House Connection Branches Installation</b>																						
A19700	Trench Excavation	15	28-Jul-13	14-Aug-13																		
A19710	Bedding	15	28-Jul-13	14-Aug-13																		
A19720	Lay & Install Steel Pipes & Backfilling	15	28-Jul-13	14-Aug-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						

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Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014		Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
A19240	Excavation for Chambers	1	22-Jul-13	23-Jul-13																		
A19250	Chambers Installation with Inlet/Outlet Pipes&Isolation	1	22-Jul-13	23-Jul-13																		
<b>WN Pipelines Installation Total Length = 7.87 L.M.</b>																						
A19270	Trench Excavation	1	22-Jul-13	23-Jul-13																		
A19280	Bedding	1	22-Jul-13	23-Jul-13																		
A19290	Lay & Install Steel Pipes & Backfilling	1	22-Jul-13	23-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A19310	Trench Excavation	1	22-Jul-13	23-Jul-13																		
A19320	Bedding	1	22-Jul-13	23-Jul-13																		
A19330	Lay & Install Steel Pipes & Backfilling	1	22-Jul-13	23-Jul-13																		
<b>Zone #3</b>																						
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A19370	Excavation for Chambers	7	23-Jul-13	31-Jul-13																		
A19380	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	23-Jul-13	31-Jul-13																		
<b>WN Pipelines Installation Total Length = 605.42 L.M.</b>																						
A19400	Trench Excavation	7	25-Jul-13	03-Aug-13																		
A19410	Bedding	7	25-Jul-13	03-Aug-13																		
A19420	Lay & Install Steel Pipes & Backfilling	7	25-Jul-13	03-Aug-13																		
<b>House Connection Pipes Installation</b>																						
A19440	Trench Excavation	7	25-Jul-13	03-Aug-13																		
A19450	Bedding	7	25-Jul-13	03-Aug-13																		
A19460	Lay & Install Steel Pipes & Backfilling	7	25-Jul-13	03-Aug-13																		
<b>Alzaweyeh Network</b>																						
<b>Zone #8</b>																						
<b>Zone #8 Digging The Ground - Pre Excavation</b>																						
A24490	Digging the Ground / Rock Breaking / Pre Excavation	20	30-Jun-13	28-Jul-13																		
<b>2 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A24160	Excavation for Chambers	23	08-Jul-13	03-Aug-13																		
A24170	Chambers Installation with Inlet/Outlet Pipes&Isolation	23	08-Jul-13	03-Aug-13																		
<b>WN Pipelines Installation Total Length = 2236.01 L.M.</b>																						
A24180	Trench Excavation	23	08-Jul-13	03-Aug-13																		
A24190	Bedding	23	08-Jul-13	03-Aug-13																		
A24200	Lay & Install Steel Pipes & Backfilling	23	08-Jul-13	03-Aug-13																		
<b>House Connection Branches Installation</b>																						
A24210	Trench Excavation	23	09-Jul-13	04-Aug-13																		
A24220	Bedding	23	09-Jul-13	04-Aug-13																		
A24230	Lay & Install Steel Pipes & Backfilling	23	09-Jul-13	04-Aug-13																		
<b>3 Inches Pipelines Network</b>																						
<b>Chambers Civil Works</b>																						
A23830	Excavation for Chambers	5	20-Jul-13	24-Jul-13																		
A23840	Chambers Installation with Inlet/Outlet Pipes&Isolation	5	20-Jul-13	24-Jul-13																		
<b>WN Pipelines Installation Total Length = 494.7 L.M.</b>																						
A23850	Trench Excavation	5	20-Jul-13	24-Jul-13																		
A23860	Bedding	5	20-Jul-13	24-Jul-13																		
A23870	Lay & Install Steel Pipes & Backfilling	5	20-Jul-13	24-Jul-13																		
<b>House Connection Pipes Installation</b>																						
A23880	Trench Excavation	5	20-Jul-13	24-Jul-13																		
A23890	Bedding	5	20-Jul-13	24-Jul-13																		
A23900	Lay & Install Steel Pipes & Backfilling	5	20-Jul-13	24-Jul-13																		
<b>Zone #2</b>																						
<b>3,4 Inches Pipelines Network</b>																						

| Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 23-Jul-13, WN Pipelines Installation Total Length = 7.87 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 23-Jul-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 03-Aug-13, Zone #3  
 ▼ 03-Aug-13, 3 Inches Pipelines Network  
 ▼ 31-Jul-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 03-Aug-13, WN Pipelines Installation Total Length = 605.42 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 03-Aug-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 17-Aug-13, Alzaweyeh Network  
 ▼ 04-Aug-13, Zone #8  
 ▼ 28-Jul-13, Zone #8 Digging The Ground - Pre Excavation  
 | Digging the Ground / Rock Breaking / Pre Excavation  
 ▼ 04-Aug-13, 2 Inches Pipelines Network  
 ▼ 03-Aug-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 03-Aug-13, WN Pipelines Installation Total Length = 2236.01 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 04-Aug-13, House Connection Branches Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 24-Jul-13, 3 Inches Pipelines Network  
 ▼ 24-Jul-13, Chambers Civil Works  
 | Excavation for Chambers  
 | Chambers Installation with Inlet/Outlet Pipes&Isolation  
 ▼ 24-Jul-13, WN Pipelines Installation Total Length = 494.7 L.M.  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 24-Jul-13, House Connection Pipes Installation  
 | Trench Excavation  
 | Bedding  
 | Lay & Install Steel Pipes & Backfilling  
 ▼ 17-Aug-13, Zone #2  
 ▼ 17-Aug-13, 3,4 Inches Pipelines Network

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work     Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Qtr 2, 2013		Qtr 3, 2013			Qtr 4, 2013			Qtr 1, 2014			Qtr 2, 2014			Qtr 3, 2014			Qtr 4, 2014	
					May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
<b>Chambers Civil Works</b>					▼ 17-Aug-13, Chambers Civil Works																		
A23940	Excavation for Chambers	14	25-Jul-13	17-Aug-13	■ Excavation for Chambers																		
A23950	Chambers Installation with Inlet/Outlet Pipes&Isolation	14	25-Jul-13	17-Aug-13	■ Chambers Installation with Inlet/Outlet Pipes&Isolation																		
<b>WN Pipelines Installation Total Length = 1354.72 L.M.</b>					▼ 10-Aug-13, WN Pipelines Installation Total Length = 1354.72 L.M.																		
A23960	Trench Excavation	14	25-Jul-13	10-Aug-13	■ Trench Excavation																		
A23970	Bedding	14	25-Jul-13	10-Aug-13	■ Bedding																		
A23980	Lay & Install Steel Pipes & Backfilling	14	25-Jul-13	10-Aug-13	■ Lay & Install Steel Pipes & Backfilling																		
<b>House Connection Pipes Installation</b>					▼ 10-Aug-13, House Connection Pipes Installation																		
A23990	Trench Excavation	14	25-Jul-13	10-Aug-13	■ Trench Excavation																		
A24000	Bedding	14	25-Jul-13	10-Aug-13	■ Bedding																		
A24010	Lay & Install Steel Pipes & Backfilling	14	25-Jul-13	10-Aug-13	■ Lay & Install Steel Pipes & Backfilling																		
<b>(O&amp;M), Inspection, Commissioning, Start Up &amp; Training</b>					▼ 11-Jul-13, (O&M), Inspection, Commissioning, Start Up & Training																		
<b>Initial Operation &amp; Manufacturer Technical Manual Submittals (O&amp;M)</b>					▼ 11-Jul-13, Initial Operation & Manufacturer Technical Manual Submittals (O&M)																		
OM-00030	Prep&Submit Safety&Health Training	11	30-Jun-13	11-Jul-13	■ Prep&Submit Safety&Health Training																		

■ Actual Work    ■ Critical Remaining Work    ◆ Milestone  
■ Remaining Work    — Current Bar Labels    ▼ Summary



Date	Revision	Checked	Approved
27-Jun-13	Sr.Planning Eng.Mohamad Ab...	CM/Deputy Prog.-Ivi...	Naim Mani-Prog Director



## ZWN 19.2 “S” Curves



INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRASTRUCTURE NEEDS PROGRAM (INP)

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

**PROJECT 2 AZ ZAWIYA NETWORK PROJECT**

Total Contract Value Less Day Work:

NTP (Notice to Proceed)

Duration of Contract:

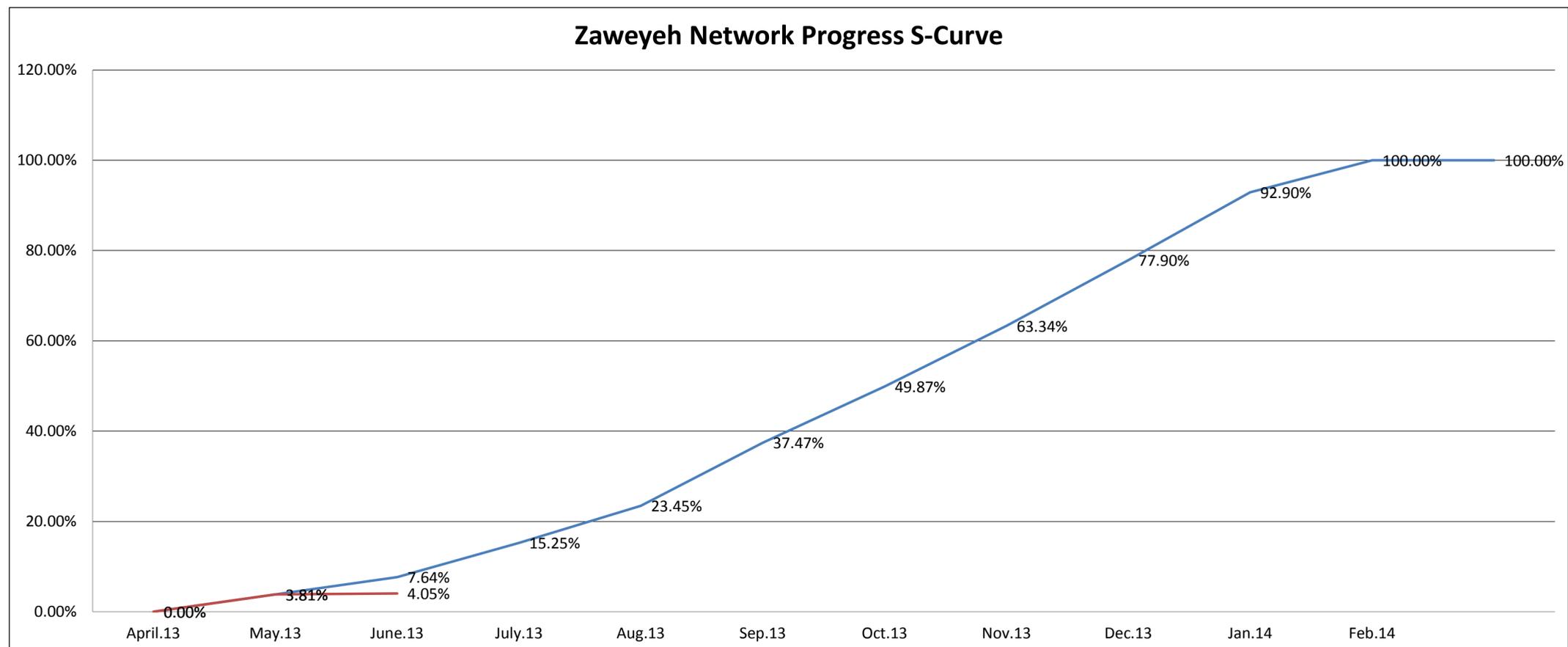
Completion Date:

Data Date:

USD	
	\$1,989,080.86
	23-Apr-13
	300 Calender Days
	16-Feb-14
	1-Jun-13

1,989,080.86  
80,587.57

PROJECT 2 ZWN	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Total
Planned Schedule (Baseline)	0.00	75,774.51	76,181.76	151,368.99	163,021.02	278,869.02	246,645.92	267,929.08	289,703.02	298,362.00	141,225.54	1,989,080.86
Planned Schedule Value (CUM)	0.00	75,774.51	151,956.27	303,325.26	466,346.28	745,215.30	991,861.22	1,259,790.30	1,549,493.32	1,847,855.32	1,989,080.86	1,989,080.86
% Planned Schedule	0.00%	3.81%	3.83%	7.61%	8.20%	14.02%	12.40%	13.47%	14.56%	15.00%	7.10%	100.00%
% Planned Schedule (CUM)	0.00%	3.81%	7.64%	15.25%	23.45%	37.47%	49.87%	63.34%	77.90%	92.90%	100.00%	100.00%
Actual Schedule (Updated)	0.00	75,774.51	4,813.06									
Actual Schedule Value (CUM)	0.00	75,774.51	80,587.57									
% Actual Schedule	0.00%	3.81%	0.24%									
% Actual Schedule (CUM)	0.00%	3.81%	4.05%									





## **ZWN 19.3 Site Memos Log**



**Incoming Memoranda from Engineer to CONTRACTOR (EC) Log**

**Task Order:** AID-294 -TO-13-00005  
**Project:** **Project 1: Southwest Nablus Villages Network**  
**Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments

No Site Memos were issued for the reporting period

**Incoming Memoranda from CONTRACTOR to Engineer (CE) Log**

**Task Order:** AID - 294 - TO -00- 08 - 00217  
**Project:** **Project 1: Southwest Nablus Villages Network**  
**Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments

No Site Memos were issued for the reporting period



**ZWN 19.4 Material or Equipment Delivered to Site  
Logo**

**Material Log**

**Task Order:** AID - 294 - TO - 13- 00005  
**Project:** Az Zawieh Network

No.	Date	Item	Description	QTY	Location
1	1-Jun-2013	None			
2	2-Jun-2013	None			
3	3-Jun-2013	None			
4	4-Jun-2013	None			
5	5-Jun-2013	None			
6	6-Jun-2013	None			
7	7-Jun-2013	None			
8	8-Jun-2013	None			
9	9-Jun-2013	None			
10	10-Jun-2013	3" Steel Pipes	Transporting from Bani N'aim	2760.80 LM	Delivered to Az Zawieh
11		6" Steel Pipes	Transporting from Bani N'aim	476 LM	Delivered to Az Zawieh
12	11-Jun-2013	3" Steel Pipes	Transporting from Bani N'aim	2760.80 LM	Delivered to Az Zawieh
13		6" Steel Pipes	Transporting from Bani N'aim	476 LM	Delivered to Az Zawieh
	12-Jun-2013	None			
		None			
	13-Jun-2013	4" Steel Pipes	Transport & Deliver (Owner Furnished Materials	1,071 LM	From Bani Na'im PWA Storage Yard to Az
	14-Jun-2013	None			
	15-Jun-2013	None			
	16-Jun-2013	None			
	17-Jun-2013	None			
	18-Jun-2013	None			
	19-Jun-2013	None			
	20-Jun-2013	None			
	21-Jun-2013	None			
	22-Jun-2013	None			
	23-Jun-2013	None			
	24-Jun-2013	Mini Guard	-	30	Storage Yard
		Concrete New Jersey	-	10	Storage Yard
	25-Jun-2013	None			
	26-Jun-2013	None			
	27-Jun-2013	None			
	28-Jun-2013	None			
	29-Jun-2013				
	30-Jun-2013				

**Equipment Log**
**Task Order:** AID - 294 - TO - 13 - 00005

**Project:** Az Zawieh Network

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	1-Jun-13	JCB	1	8	0
2		Compactor	1	8	0
3		Water tank	1	2	0
4	2-Jun-13	None	0	0	0
5	3-Jun-13	None	0	0	0
6	4-Jun-13	None	0	0	0
7	5-Jun-13	None	1	6	0
8	6-Jun-13	None	0	0	0
9	7-Jun-13	None	0	0	0
10	8-Jun-13	None	0	0	0
11	9-Jun-13	JCB	1	8	0
12		Concrete Mixer	1	8	0
13	10-Jun-13	Truck	2	8	0
14		Mobile Crane	1	8	0
15	11-Jun-13	None	0	0	0
16	12-Jun-13	None	0	0	0
17	13-Jun-13	Truck	1	6	0
18		Truck Crane	1	6	0
19	14-Jun-13	None	0	0	0
20	15-Jun-13	None	0	0	0
21	16-Jun-13	None	0	0	0
22	17-Jun-13	None	0	0	0
23	18-Jun-13	None	0	0	0
24	19-Jun-13	None	0	0	0
25	20-Jun-13	None	0	0	0
26	21-Jun-13	None	0	0	0
27	22-Jun-13	None	0	0	0
28	23-Jun-13	Mercedes Truck	1	10	0
29	24-Jun-13	Mercedes Truck	1	10	0
30	25-Jun-13	None	0	0	0
31	26-Jun-13	Truck	1	11	0
		JCB	1	11	0
32	27-Jun-13	Wheel Excavator	1	8	0
		Bobcat	1	8	0
33	28-Jun-13	Wheel Excavation	0	0	1
		Bobcat	0	0	1
34	29-Jun-13				
35	30-Jun-13				



## **ZWN 19.5 Inspection Requests Log**

### Inspection Requests Log IRD/BV

**USAID Contract N0.**

AID - 294 -TO- 13 - 00005

**Project:**
**Southwest Nablus Villages Water Supply and Az Zawieh Network**

No.	Request Date	Date Inspection Required	Description of Works Inspected	Sender/ Recipient	1st Inspection		2nd Inspection	
					Response Date	Grade	Response Date	Grade
IR-05-ZWN-11-A	23-Jun-13	23-Jun-13	Checking the installation of 28 Permanent Traffic Signs at the Main Entrance to Az Zawieh Road and the Secondary Entrance from Rafat Road.	IRD/BV	25-Jun-13	B		
IR-05-ZWN-13-A	25-Jun-13	26-Jun-13	Inspecting the safety and traffic arrangements in order to start rock breaking excavation for the 2" pipeline and house connections along line AZ(302-124) Sheets # 24&25 between stations 0+315 and 0+490 in Az Zawieh Village.	IRD/BV	26-Jun-13	B		



## **ZWN 19.6 Submittals Log**

**SUBMITTAL REGISTER LOG/SCHEDULE**

Task Order No. AID-294-TO-13-00005  
Southwest Nablus Project (SWN)

Contract No. AID-294-I-00-08-00217  
NTP: 23-Apr-13  
NOA: 10-Apr-13

Submittal Categories	Submittal Classification	Identifiers:	Resubmittal Alpha Identifier	Submittal Disposition/ Color Coding
<b>PD</b> PRODUCT DATA	<b>PCS</b> Preconstruction	<b>SWN</b> : Task Order No 05 Identifier-Southwest Nablus Project	<b>First Submittal</b> SUB-05-SWN-001-A	<b>A</b> - No Exceptions Noted
<b>SD</b> SHOP DRAWINGS	<b>CONS</b> Construction	<b>SWT</b> : Project 1 Identifier-Southwest Nablus Transmission Line	<b>First RE-Submittal</b> SUB-05-SWN-001-B	<b>B</b> - Make Corrections Noted
<b>AD</b> ADMINISTRATIVE/OTHER	<b>PSTS</b> Post construction	<b>MDR</b> Madama Reservoir	<b>Second Resubmittal</b> SUB-05-SWN-001-C	<b>C</b> - Amend and Resubmit
<b>TR</b> TEST REPORT		<b>AQR</b> Asira Al Qibliya Reservoir		<b>D</b> - Rejected- Resubmit
<b>SCH</b> SCHEDULE		<b>URR</b> Unif Reservoir		<b>E</b> - Review Not Required
<b>RPT</b> REPORT		<b>MDN</b> Madama Network		<b>Submitted Pending Response</b>
<b>SMP</b> SAMPLE		<b>AQN</b> Asira Al Qibliya Network		
<b>CO</b> COMPLETION & CLOSEOUT		<b>URN</b> Unif Network		
<b>MAT</b> MATERIAL		<b>ZWN</b> : 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-ZWN-072-A	Shop Drawing for Az Zawieh Network	01300, Paragraph: 1.3	AD	CONS	SUB	ZWN		MOB	A			17-Jun-13		17-Jul-13				
SUB-13-00005-ZWN-074-A	Construction Risk Management Plan for Az Zawieh Network	Contractor's manual-Sec. 4.1-17	AD	PCS	SUB	ZWN	PCS-SWN-260	MOB	A			17-Jun-13		17-Jul-13	25-Jun-13	8	B	
SUB-13-00005-ZWN-080-A	Dilapidation Survey for Az Zawieh Network (Lines Z001,002,003,004)	Contractor's manual-Sec. 4.1-18	AD	PCS	SUB	ZWN	PCS-SWN-270	MOB	A			22-Jun-13		22-Jul-13				
SUB-13-00005-ZWN-081-A	Shop Drawing for Az Zawieh Network, Cut Sheet (1,2,3,4,5,6,7,8,9,12 & 13)	01300, Paragraph: 1.3	AD	CONS	SUB	ZWN	CS-997	MOB	A			22-Jun-13		22-Jul-13				
SUB-13-00005-ZWN-087-A	Dilapidation Survey for Az Zawieh Network. Lines Z2(013,012,014,008,006,006-1,007,005,009,009-2,009-3)	Contractor's manual-Sec. 4.1-18	AD	PCS	SUB	ZWN	PCS-SWN-270	MOB	A			24-Jun-13		24-Jul-13				



## **ZWN 19.7 Requests for Information Log**

Task Order: AID - 294 - TO - 13 - 00005

Project: Southwest Nablus Project (SWN)

**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
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No RFIs were issued during the reporting period



## **ZWN 19.8 Variation Order Request and Variation Order Log**

VOR no.	Date	Revision Date	Time Modification	Modification Cost (\$)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
No VORs were issued during the reporting period										

VO	Date	Status	Subject	USAID Approval Date	Original Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	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						
No VOs were issued during the reporting period																			



## **ZWN 19.9 Employment Generated Data**

**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**

**Temproray Job Days Report**

**Task Order Name:** Southwest Nablus Project-SWN  
**Sub-project or Activity Name:** Project 2- Az Zawieh Network-ZWN  
**CONTRACTOR:** IRD  
**SUBCONTRACTOR(s):** Arab Brothers Company

DATE	Site Staff Job Days **															Man-days*				
	Worker/Classification (Hours)															Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other
	Management				Engineers			Skilled labor			Unskilled labor		Other							
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc ..	Project Engineer	Office Engineer	Quality Control Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor								
June 1, 2013	4	3	4	16	0	0	0		16	16		24	3	8	3.375	0	4	3	1.375	
June 2, 2013	7	3	3	16					8			24	3	8	3.625	0	1	3	1.375	
June 3, 2013	7	3	4	16					8			8	4	8	3.75	0	1	1	1.5	
June 4, 2013	5	4	2	16					8			8	2	8	3.375	0	1	1	1.25	
June 5, 2013	7	4	1	16					8			8	6	8	3.5	0	1	1	1.75	
June 6, 2013	7	4		16					8			8	1	8	3.375	0	1	1	1.125	
June 7, 2013							0								0	0	0	0	0	
June 8, 2013	7	4		16									1	8	3.375	0	0	0	1.125	
June 9, 2013	7	4		16					16	16		24	3	8	3.375	0	4	3	1.375	
June 10, 2013	7	4	8	16					16	24		16	3	8	4.375	0	5	2	1.375	
June 11, 2013	7	4	8	16									3	8	4.375	0	0	0	1.375	
June 12, 2013	7	4		16									3	8	3.375	0	0	0	1.375	
June 13, 2013	7	4		16					16	12		8	2	8	3.375	0	3.5	1	1.25	
June 14, 2013							0								0	0	0	0	0	
June 15, 2013	7			16									3	8	2.875	0	0	0	1.375	
June 16, 2013	7	2		16					8			8	3	8	3.125	0	1	1	1.375	
June 17, 2013	7	2		16									4	8	3.125	0	0	0	1.5	
June 18, 2013	7	3	3	17									4	8	3.75	0	0	0	1.5	
June 19, 2013	7	4	2	17									4	8	3.75	0	0	0	1.5	
June 20, 2013	7	3	4	17									4	8	3.875	0	0	0	1.5	
June 21, 2013							0								0	0	0	0	0	
June 22, 2013	7	3	9	17									4	16	4.5	0	0	0	2.5	
June 23, 2013	6	3	9	17					20	10	20	20	2	18	4.375	0	3.75	5	2.5	
June 24, 2013	11	3	9	18					22	11		22	3	20	5.125	0	4.125	2.75	2.875	
June 25, 2013	7	3	9	19					20	12	16	20	2	10	4.75	0	4	4.5	1.5	
June 26, 2013	7	3	9	19					20	20	20	10	3	9	4.75	0	5	3.75	1.5	
June 27, 2013	5	2	8	16						16	16		2	16	3.875	0	2	2	2.25	
June 28, 2013							0								0	0	0	0	0	
June 29, 2013	6	3	8	18						20	20	10	1	12	4.375	0	2.5	3.75	1.625	
June 30, 2013	7	2	9	18					10	20	20		3		4.5	0	3.75	2.5	0.375	
<b>Total of Month</b>	<b>177</b>	<b>81</b>	<b>109</b>	<b>433</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>177</b>	<b>112</b>	<b>218</b>	<b>76</b>	<b>245</b>	<b>100</b>	<b>0</b>	<b>47.63</b>	<b>41.25</b>	<b>40.13</b>	

\* Total Man-days = Total Hours / 8

\*\* This data collection sheet is for Local (CCN) staff only , expatriate and third country national employee shall not be included.

\*\*\*

In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

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-SWN PERIOD FROM:  
 Sub-project or Activity Name: Project 2- Az Zawieh Network-ZWN 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	10	2	0	0	0	12	1	
May	2013	74	8	4	5	11	102	4	
June	2013	100	0	48	41	40	229	10	
July	2013						0	0	
August	2013						0	0	
September	2013						0	0	
<b>Total of FY 2013</b>							<b>343</b>	<b>14.3907563</b>	
October	2013						0	0	
November	2013						0	0	
December	2013						0	0	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
<b>Total of FY 2014</b>							<b>0</b>	<b>0</b>	
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	
<b>Total of FY 2015</b>							<b>0</b>	<b>0</b>	

Note :  
 \* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)  
 \*\* This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.