Contract No.: AID-294-I-00-12-00002

Task Order No.: AID-294-TO-15-00008

Gaza-Construction of Reservoirs and Pumping Facilities Package I

MONTHLY PROGRESS REPORT

Prepared by: The Morganti Group, Inc.

May, 2016

Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008
Gaza - Construction of Reservoirs and Pumping Facilities Package I

Construction Monthly Progress Report

Reporting Period: May 1, 2016 – May 31, 2016

Contractor: The Morganti Group, Inc.

DISCLAIMER
"This report is made possible by the support of the American People through the United States Agency for International Development (USAID.) The contents of this report are the sole responsibility of The Morganti Group, Inc. and do not necessarily reflect the views of USAID or the United States Government."

Table of Contents

ABBREVIATION 1

1. TASK ORDER OVERVIEW. 2

2. SCOPE OF WORK:. 3

3. SAFETY 9

4. ENVIRONMENTAL COMPLIANCE 9

5. TRAFFIC CONTROL MEASURES 10

6. RISK MANAGEMENT & MITIGATION MEASURES 10

7. COMMUNITY OUTREACH. 10

8. GENDER ACTION PLAN 10

9. COORDINATION AND MEETINGS. 10

10. SITE VISITORS. 11

11. PROGRESS AND SCHEDULING 12

12. INDICATORS. 13

13. WORKING / NON – WORKING DAYS 14

14. MATERIAL & EQUIPMENT DELIVERED TO SITE 14

15. SITE MEMOS. 15

16. INSPECTION REQUESTS 15

17. QUALITY CONTROL 15

18. TESTS RESULTS: 15

19. SUBMITTALS. 15

20. REQUEST FOR INFORMATION. 15

21. TRANSMITTALS 16

22. TASK ORDER GENERAL STATISTICS 25

23. PAYMENTS. 25

24. VARIATION ORDERS 26

25. VARIATION ORDER REQUESTS. 26

26. OBSTACLES AND CHALLENGES. 27

27. .PROGRESS PHOTOS. 28

ANNEXES 45

ANNEX A - MATERIALS- EQUIPMENT RECEIVING LOG 46
ANNEX B –UPDATED SCHEDULE 49
ANNEX C - PROGRESS S - CURVE 89
ANNEX D - ONE MONTH LOOK AHEAD 91
ANNEX E - INSPECTION REQUEST LOG 102
ANNEX F - SUBMITTAL LOG 112
ANNEX G –REQUEST FOR INFORMATION LOG 133
ANNEX H - GEO-MIS DATA 140
ANNEX I - RISK REGISTER LOG 151
ANNEX J – SITE MEMOS LOG 154
ANNEX K – QC SUBMITTALS LOG 156

Abbreviation

ACOTR	Alternate Contracting Officer Technical Representative
CD	Calendar Day
CE	Chief Engineer
CEng	Contracts Engineer
CMC	Construction Management Contractor
CMWU	Coastal Municipalities Water Utility
CO	Contracting Officer
COB	Close of Business
COP	Chief of Party
COR	Contracting Officer Representative
CQC	Contractor Quality Control
CQCP	Contractor Quality Control Program
CRMP	Construction Risk Management Plan
CV	Curriculum Vita
DCL	District Civil Liaison
FO	Field Order
HR	High Risk
HSE	Health & Safety Engineer
IQC	Indefinite Quantities Contract
LR	Low Risk
M	Moderate Risk
MH	Medium-High Risk
ML	Medium-Low Risk
MRR	Material Receiving Report
NCN	Non Compliance Notice
NUC	Notice of Unsafe Conditions
O&M	Operation and Maintenance
OSHA	Occupational Safety and Health Act (both Federal and State)
PA	Palestinian Authority
PCO	Project Control Officer
PIO	Public Information Officer
PM	Project Manager
PSU	Program Support Unit
PWA	Palestinian Water Authority
QA	Quality Assurance
QC	Quality Control
RE	Resident Engineers
RFI	Request for Information
RFTOP	Request for Task Order Proposal
SAK	Saqqa and Khoudary
SC	Sup-Contractor
SOP	Standard Operating Procedure
TMGI	The Morganti group Inc.
TO	Task Order
TOL	Task Order Leader
TOM	Task Order Manager
USAID	United States Agency for International Development
VO	Variation Order
VOR	Variation Order Request
WBG	West Bank Gaza
WBWD	West Bank Water Department

1. Task Order Overview

1.1. Description of the Task Order:

Infrastructure in Gaza suffers from years of neglect and lack of investment. The USAID Mission Infrastructure Needs Program II (INP II) focuses on the rehabilitation and construction of roads, schools, and water & wastewater projects. The USAID objective is to help the Palestinian economy by improving Palestinians access to basic infrastructure and services.

The objective of this Task Order is to construct two new water reservoirs, two new booster pump stations, and their associated supply and distribution pipelines, in order to improve distribution and increase access to clean drinking water to the population of Gaza, the first is Al Atatrah area located north of the Gaza Strip, the project at Al Atatrah area includes the construction of a 3800m3 ground reservoir that will be constructed in place of Al Atatrah abandoned elevated water tank "deteriorated to be demolished", and also includes the supply and installation of a Skid Mounted Booster Pump Station and the supply and installation of a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 6.3 KLM varying in diameter. The second area is Nuseirat, located in the heart of the Gaza Strip, the Nuseirat project includes the construction of a 3800m3 ground reservoir and a new Booster Pump Station connected to a new UPVC distribution network with an approximate total length of 5.2 KLM varying in diameter.

1.2. Task Order Information

Project Name:	Gaza - Construction of Reservoirs and Pumping Facilities Package I
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 10,275,276.16
BOQ Line Item Amount	USD 9,527,437.56
Day Work Amount	USD 747,838.60
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	The project is located in Gaza Strip (Al Atatrah & Nuseirat).

1.3. Task Order Key Personnel:

No.	Name	Position
1	Samir Arafat	Task Order Manager
2	Husam Melhem	Quality Control Manager
3	Salim Abu Rafea'	Safety and Environmental Compliance Officer
4	Tareq Al Sayegh	Project Control Engineer
5	Nabeel Abo Moussa	Surveyor

2. Scope of Work:

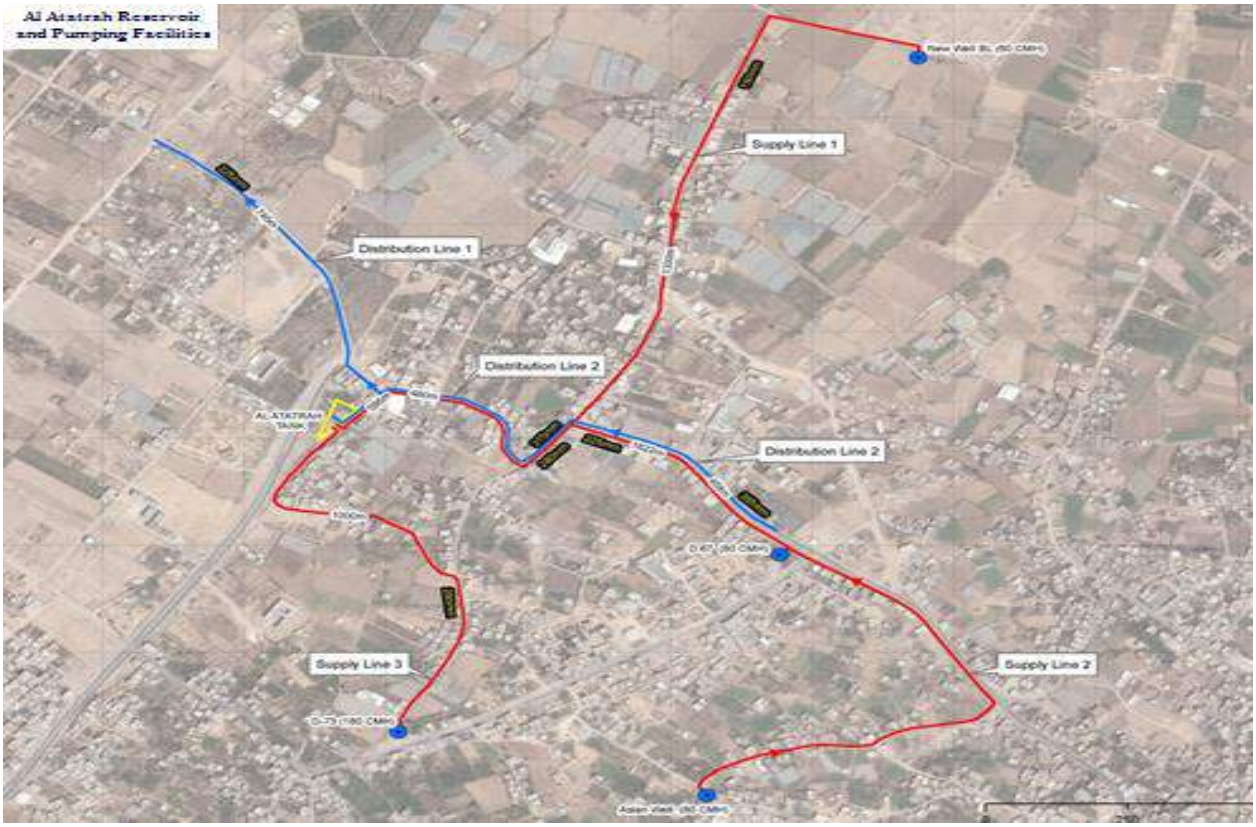
2.1. Project 1: Construction of Al Atatrah Reservoir and Pumping Facilities

2.1.1. Project General Information

Project Name:	Al Atatrah Reservoir and Pumping Facilities
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 4,698,583.73
Modified Contract Value	-
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Modified Period of Performance	-
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	Bait Lahia - North Governorate.

2.1.2. Vantage photo:

2.1.3. Project Key Map



Al Atatrah Reservoir and Pumping Facilities

2.1.4. Project Description

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

2.1.5. Statement of Work (SOW)

The project consists of the following constructions

A. Construction of Facilities

1. Al Atatrah Reservoir– Construct new 3,800 m3
2. Al Atatrah Booster Pump Station – Construct new.
3. Al Atatrah Skid Mounted Booster Pump Station – Furnish & Install new.

B. Construction of New Supply & Distribution Pipelines

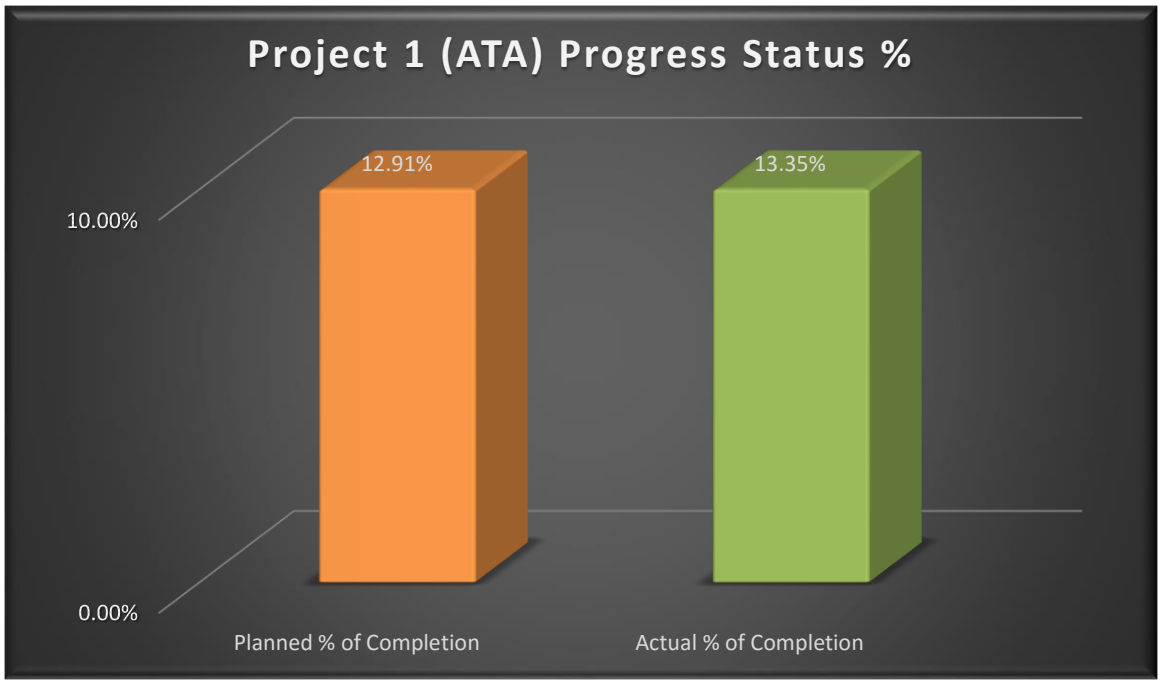
1. Supply Line 1 (280 mm x 0.63 km and 160 mm x 1.34 km)
2. Supply Line 2 (225 mm x 1.61 km)
3. Supply Line 3 (280 mm x 0.97 km)
4. Distribution Line 1 (355 mm x 0.07 km and 225 mm x 0.76 km)
5. Distribution Line 2 (315 mm x 0.93 km)

2.1.6. Project Dashboard Status

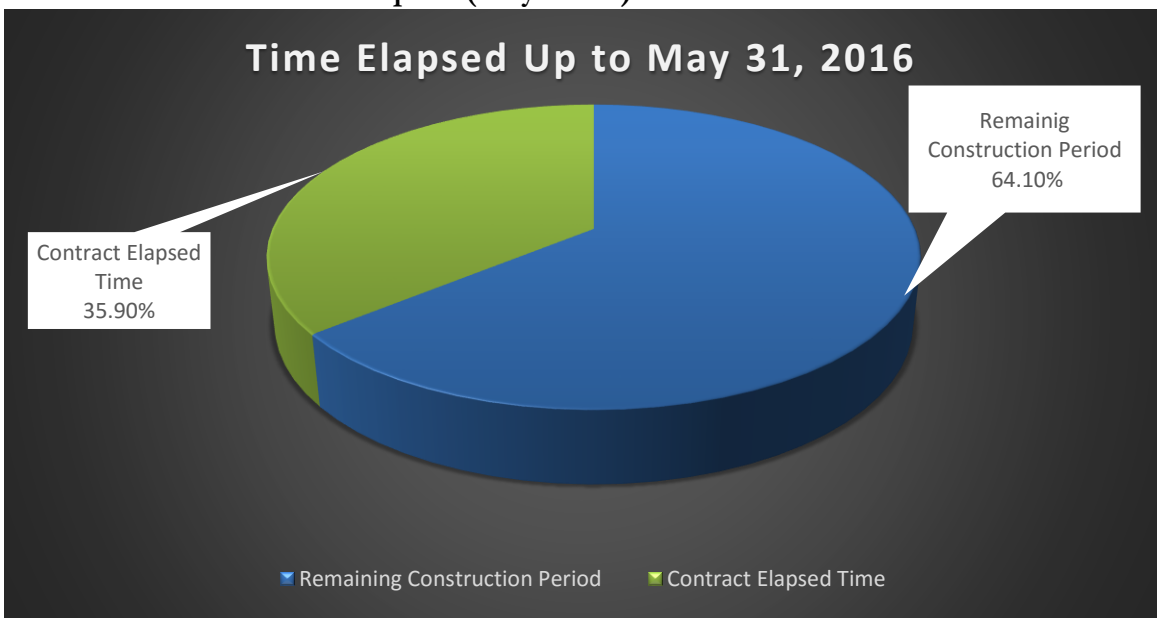
Contract Elapsed Time as of May 31, 2016 [%]	35.90%
Planned Percentage of Completion through May 31, 2016 [%]	12.91%
Actual Percentage of Completion through May 31, 2016 [%]	13.35%
Float (Days)	-49

*Actual and planned percentages of work progress based on approved original CPM schedule

2.1.6.1. Progress Chart (May-2016)



2.1.6.2. Time Elapsed (May - 2016)



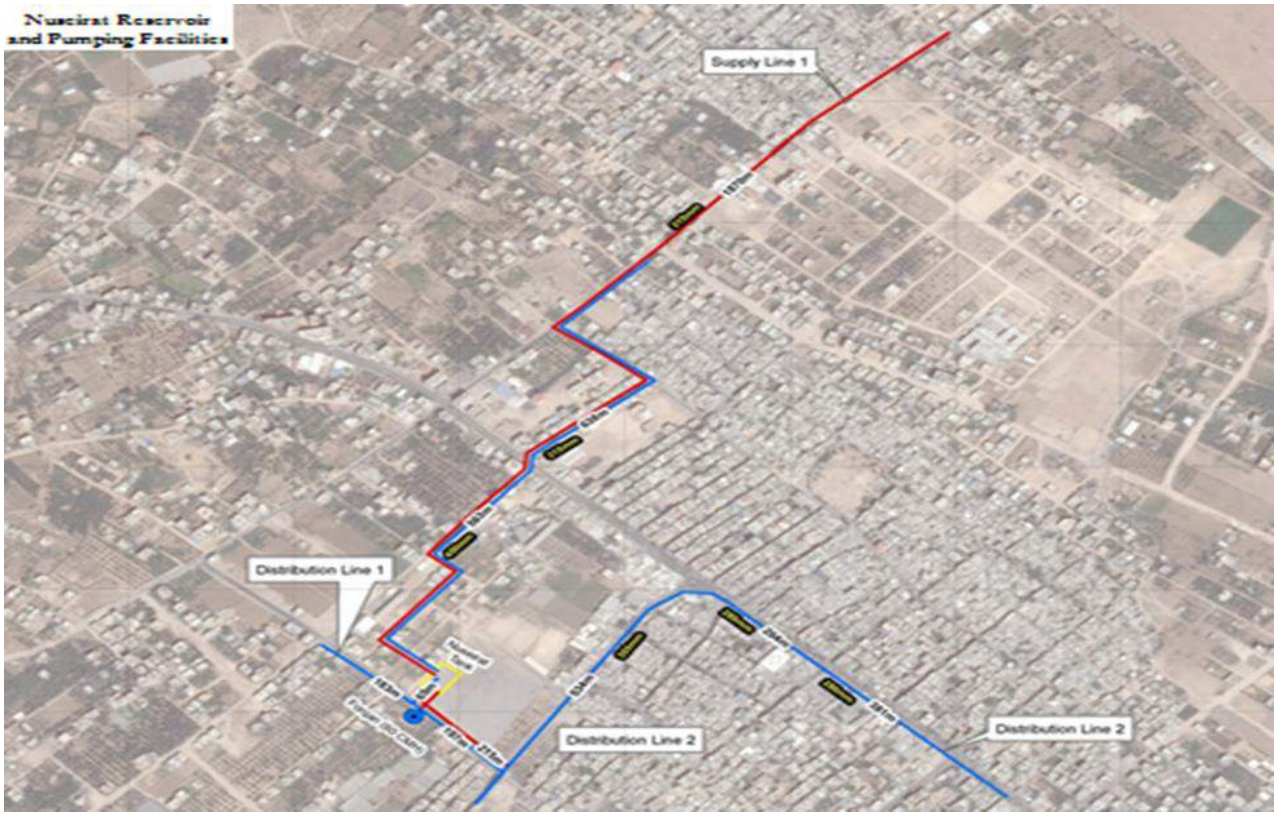
2.2. Project 2: Construction of Nuseirat Reservoir and Pumping Facilities

2.2.1. Project 2 General Information

Project Name:	Nuseirat Reservoir and Pumping Facilities
Indefinite Quantity Contract No	AID-294-I-00-12-00002
Task Order No	AID-294-TO-15-00008
Award Date	September 21, 2015
NTP Date	October 26, 2015
Contract Value	USD 4,828,853.83
Modified Contract Value	-
Start Date of Construction Activity	January 21, 2016
Contractual Period of Performance:	610 Calendar Days
Modified Period of Performance	-
Contractual End Date:	June 26, 2017
Project Location (Area and governorate)	Nuseirat - Middle Governorate.

2.2.2. Vantage photo:

2.2.3. Project 2 Key Map



Nuseirat Reservoir and Pumping Facilities

2.2.4. Project Description

This project includes constructing a new water reservoir and booster pump station along with supply and distribution piping. Project elements consist of the following:

2.2.5. Statement of Work (SOW)

A. Construction of Facilities

1. Nuseirat Reservoir – Construct new 3,800 m3
2. Nuseirat Booster Pump Station – Construct new.

B. Construction of New Supply & Distribution Pipelines

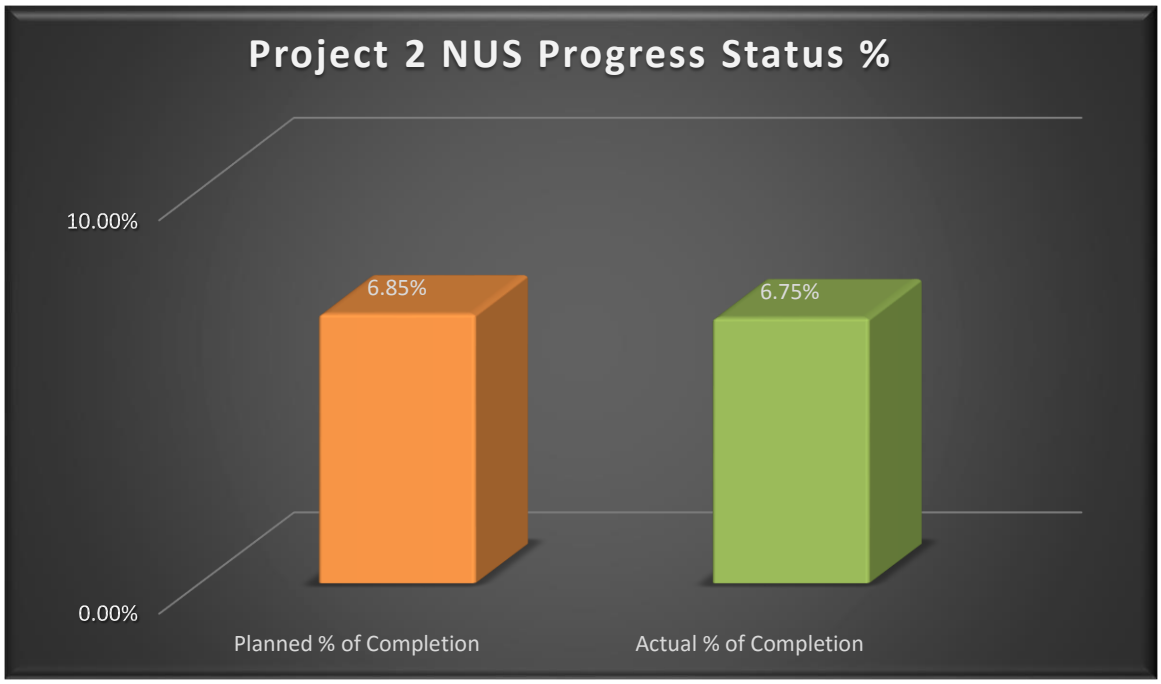
1. Supply Line 1 (315 mm x 1.92 km)
2. Supply Line 2 (280 mm x 0.28 km)
3. Supply Line 3 (110 mm x 0.13 km)
4. Distribution Line 1 (500 mm x 0.21 km)
5. Distribution Line 2 (500 mm x 0.12 km)
6. Distribution Line 3 (355 mm x 0.61 km and 280 mm x 0.70 km)
7. Distribution Line 4 (400 mm x 0.580 km and 315 mm x 0.64 km)

2.2.6. Project Dashboard Status

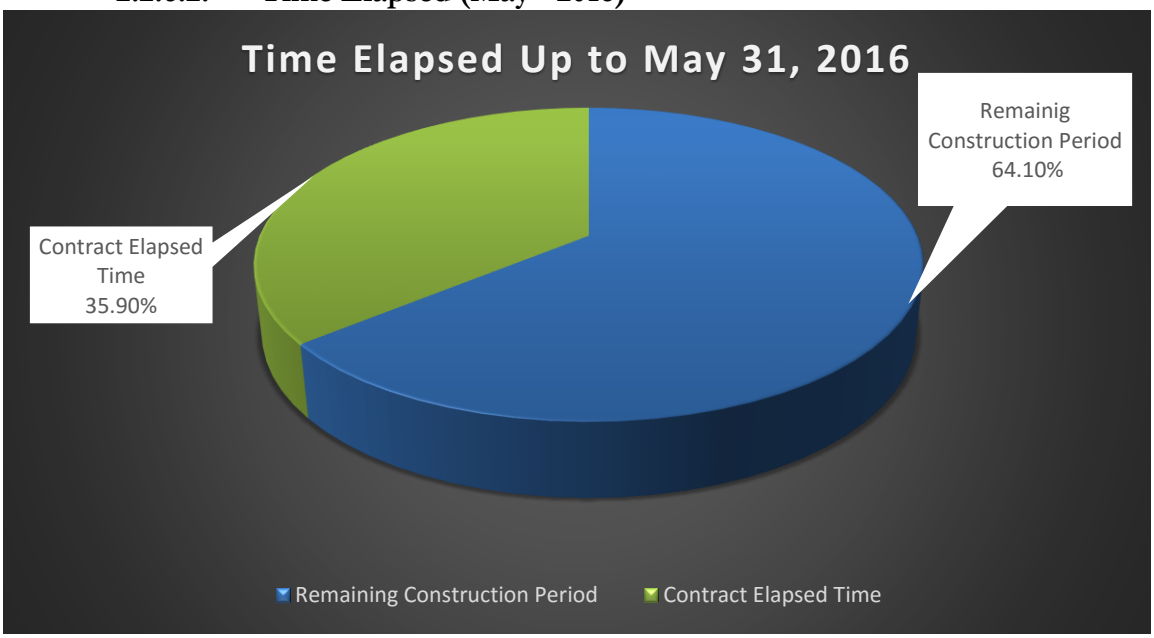
Contract Elapsed Time as of May 31, 2016 [%]	35.90%
Planned Percentage of Completion through May 31, 2016 [%]	6.85% *
Actual Percentage of Completion through May 31, 2016 [%]	6.75%*
Float (Days)	-49

*Actual and planned percentages of work progress based on approved original CPM Schedule.

2.2.6.1. Progress Chart (May - 2016)



2.2.6.2. Time Elapsed (May - 2016)



3. Safety

Morganti is updating Safety Plan for month of May 2016, and submitted for CMC approval on May 18, 2016, waiting CMC response.
Moreover, Safe Summer Campaign took place on this month and this campaign included distributing flayer, Safety Magazine, Safety Alert and conducting Safety Tool Box Meeting with heat stress, Safe Summer & Heat Stroke subjects.

3.1. Safety Toolbox Meetings

3.1.1. Project 1 (ATA)

Two safety toolbox talks with subcontractor staff and labor were conducted as shown in below log:

Date of Meeting	Tool Box No.	Location	Description
May 12, 2016	TBM-15-00008-ATA-C-E-015	Al Atatrah Reservoir	Scaffolding
May 26, 2016	TBM-15-00008-ATA-C-E-016	Al Atatrah Reservoir	Heat stress

3.1.2. Project 2 (NUS)

One safety toolbox talk with subcontractor staff and labor were conducted as shown in below log:

Date of Meeting	Tool Box No.	Location	Description
May 08, 2016	TBM-15-00008-NUS-C-E-014	Nuseirat Reservoir	Heat stress

3.2. Accident Status

3.2.1. Project 1 (ATA)

No accidents were reported during this reporting period.

3.2.2. Project 2 (NUS)

No accidents were reported during this reporting period

3.3. Notice of Unsafe Condition

3.3.1. Project 1 (ATA)

Zero notice was issued during this reporting period.

3.3.2. Project 2 (NUS)

Zero notice was issued during this reporting period.

4. Environmental Compliance

TMGI will update the Environmental Monitoring and Mitigation Plan on monthly basis

4.1.1. Project 1 (ATA)

Environmental compliance checklist for the month of April 2016 was received on May 24, 2016 and Morganti is working on closing CMC comments and remarks and it will be submitted through the next month.

4.1.2. Project 2 (NUS)

Environmental compliance checklist for the month of April 2016 was received on May 24, 2016 and Morganti is working on closing CMC comments and remarks and it will be submitted through the next month.

5. Traffic Control Measures

TMGI implemented the approved traffic plan on reservoir site according to the approved submittals and shall be updated upon condition changes.

5.1.1. Project 1 (ATA)

None issued during this reporting period.

5.1.2. Project 2 (NUS)

None issued during this reporting period.

6. Risk Management & Mitigation Measures

TMGI will update the Risk Management Plan on monthly basis.

Since the procurement and resources are part of project risk concerns, the delay on GRAMMS approval will raise the risk rate to higher level which could cause delay on project completion date.

Severe restrictions on travel permits between Gaza and West Bank is also a project risk concern.

For more information, please refer to Annex **I**

7. Community Outreach

7.1.1. Project 1 (ATA)

Flyers were distributed for neighbors and Residents in the area in addition to the shops owners and students, Teachers and staff of local schools.

People in the area was informed for the purpose of project and scope of work.

.

7.1.2. Project 2 (NUS)

Flyers were distributed for neighbors and Residents in the area in addition to the shops owners and students, Teachers and staff of local schools.

People in the area was informed for the purpose of project and scope of work.

8. Gender Action Plan

Morganti employed one female Office manager. The Subcontractor SAK also hired a female office engineer. Morganti provided sanitary facilities and facilitated the site for females.

* No new employments during this month period.

9. Coordination and Meetings

Eight meetings were held during the month of May as below:

Coordination Meeting				
Date	**Attendees**	**Subject**	**Description**	**Location**
May 3, 2016	USAID, BV & TMGI	Progress Meeting No. 06	To Review Progress of Work, Discuss Project Issues and Provide Solutions where Required.	BV Main Office, Ramallah & GAZI AL-Atatrah Primary office
May 5, 2016	BV & TMGI	Coordination Meeting #011	To Discuss the Trial Mixes Results and Adhesives Added to The Mix	GAZI AL-Atatrah Primary office
May 9, 2016	USAID, BV & TMGI	CO Meeting #021	To Discuss all Task Orders Progress and Area of Concerns	Movenpick Hotel, Ramallah

May 17, 2016	BV & TMGI	Coordination Meeting #012	To Discuss the Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	GAZII AL-Berkah Primary office
May 22, 2016	BV & TMGI	Coordination Meeting #013	To Discuss the Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	GAZI AL-Atatrah Primary office
May 22, 2016	BV & TMGI	Coordination Meeting #014	To Discuss Gaza Pending Issues	BV Main Office, Ramallah
May 25, 2016	USAID, BV & TMGI	Progress Meeting No. 07	To Review Progress of Work, Discuss Project Issues and Provide Solutions where Required.	BV Main Office, Ramallah & GAZI AL-Atatrah Primary office
May 26, 2016	BV & TMGI	Coordination Meeting #015	Technical meeting to Discuss CMC's Review Comments on the Pumps Proposed in Gaza I and Gaza II Task Orders	Hertzelia.

Several internal meetings were held by Morganti in the main office for safety orientation and for the progress of construction and preparation works.

10. Site Visitors

The following table shows the site visitors during this reporting period:

Date	Time	Representative	Representing	Remarks
Project 1 (ATA)				
May 02, 2016	01:30 PM	Maryam Amro	USAID	
May 04, 2016	09:00 AM	Maryam Amro	USAID	
May 11, 2016	10:46 AM	Maryam Amro	USAID	
May 18, 2016	11:40 AM	Maryam Amro	USAID	
Project 2 (NUS)				
May 03, 2016	11:00 AM	Maryam Amro	USAID	
May 11, 2016	09:07 AM	Maryam Amro	USAID	
May 17, 2016	08:00 AM	Maryam Amro	USAID	

11. Progress and Scheduling

The Construction phase started on January 21, 2016, preconstruction submittals were closed. Furthermore, Materials and Shop drawings submittals are ongoing.
For more details, please refer to Annex **B**

11.1. Activities During This Reporting Period

11.1.1. Project 1 (ATA)

11.1.1.1. Preparation and submit the construction submittals (Material & Shop drawings)
11.1.1.2. Formwork, forming steel rebar (cutting and bending) and casting reinforced concrete for RW foundation (100%).
11.1.1.3. Formwork, forming steel rebar (cutting and bending) and casting reinforced concrete for RW walls (70%).
11.1.1.4. Install drain pipe and perforated pipe under reservoir subgrade
11.1.1.5. Formwork, forming steel rebar (cutting and bending) and casting reinforced concrete for reservoir foundation (100%).
11.1.1.6. Repair works for retaining wall
11.1.1.7. Isolation works for retaining wall (foundation & wall)
11.1.1.8. Formwork, forming steel rebar (cutting and bending) for reservoir wall by using the ready formwork.
11.1.1.9. Prepare procurement orders for construction requirements and ABC material
11.1.1.10. Coordination with the CMWU & PWA

11.1.2. Project 2 (NUS)

11.1.2.1. Preparation and submit the construction submittals (Material & Shop drawings)
11.1.2.2. Excavation, leveling and compaction subgrade layer works for retaining walls foundation (69%)
11.1.2.3. Furnish and laying base course under Retaining Walls foundation (69%)
11.1.2.4. Formwork and casting lean concrete under retaining walls foundation (69%)
11.1.2.5. Formwork and casting reinforced concrete for retaining wall foundation (69%)
11.1.2.6. Formwork, forming steel rebar (cutting and bending) and casting reinforced concrete for RW walls (56%).
11.1.2.7. Repair works for retaining wall
11.1.2.8. Isolation works for retaining wall (foundation & wall)
11.1.2.9. Start excavation works under reservoir foundation
11.1.2.10. Prepare procurement orders for construction requirements and ABC material.
11.1.2.11. Coordination with the CMWU & PWA.

11.2. Planned Activities for Next Month

11.2.1. Project 1 (ATA)

The following are the main activities planned for next reporting period:

11.2.1.1. Continue preparation and submit the construction submittals.
11.2.1.2. Shuttering work, fixing of steel reinforcement and casting reinforced concrete for remaining RW walls.
11.2.1.3. Continue repair and isolation works for RW.
11.2.1.4. Furnish and install filter fabric
11.2.1.5. Start backfilling around the retaining walls foundation.

11.2.1.6. Shuttering work, fixing of steel reinforcement and casting reinforced concrete for reservoir wall.
11.2.1.7. Coordination with the CMWU & PWA.
11.2.1.8. Continue procurement orders for construction requirements and ABC material.

11.2.2. Project 2 (NUS)

11.2.2.1. Continue preparation and submit the construction submittals.
11.2.2.2. Continue excavation works, laying base course and casting lean concrete for RW at the remaining segments.
11.2.2.3. Continue formwork, forming steel rebar (cutting and bending) for remaining RW foundation and walls
11.2.2.4. Continue repair and isolation works for retaining walls
11.2.2.5. Furnish and install filter fabric
11.2.2.6. Start backfilling around the retaining walls foundation
11.2.2.7. Furnish and laying approved backfilling material for soil improvement under reservoir foundation.
11.2.2.8. Furnish and install subgrade piping (washout drain and perforated pipes)
11.2.2.9. Casting lean concrete under reservoir foundation
11.2.2.10. Formwork, forming steel rebar (cutting and bending) for reservoir foundation
11.2.2.11. Coordination with the CMWU & PWA.
11.2.2.12. Continue procurement orders for mobilization requirements and ABC material.

For more details, refer to Annex **D.**

12. Indicators

12.1. Project 1 (ATA)

12.1.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 1: Al Atatrah	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
Target	59,444	30,316	51%	29,128	49%
Actual	0	0	0%	0	0%

12.1.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 1: Al Atatrah	Total number (Person Days)	Male	Female
		No.	No.
Target	18350	16384	1966
Actual Previously	2590.4	2445.9	144.5
Actual during this reporting period	1089.1	1062.1	27
Total actual	3679.5	3508	171.5

12.2. Project 2 (NUS)

12.2.1. Indicator 1: Quantity of drinking water available as a result of USG Assistance

Project 2: Nuseirat	Total number of Beneficiaries	Male		Female	
		No.	%	No.	%
Target	104,622	53,357	51%	51,265	49%
Actual	0	0	0%	0	0%

12.2.2. Indicator 2: Person Days of employment generated. for this reporting period

Project 2: Nuseirat	Total number (Person Days)	Male	Female
		No.	No.
Target	18350	16384	1966
Actual Previously	1791.2	1647.7	143.5
Actual during this reporting period	582.6	555.6	27
Total actual	2373.8	2203.3	170.5

13. Working / Non – Working Days

13.1. Project 1 (ATA)

1	Total Period of Performance (Original)	**610**
2	Total Excusable delays/approved extensions	**0**
3	Modified Period of Performance	**-**
4	Modified Completion Date	**-**
5	No. of Working Days during this reporting Period	**27**
6	Accumulated Working Days	**179.5**
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	**4**
8	Accumulated non-working days (Holidays and weekends)	**31**
9	No. of other non-working days during this month	**0**
10	Accumulated other non-working days	**8.5**

13.2. Project 2 (NUS)

1	Total Period of Performance (Original)	**610**
2	Total Excusable delays/approved extensions	**0**
3	Modified Period of Performance	**-**
4	Modified Completion Date	**-**
5	No. of Working Days during this reporting Period	**27**
6	Accumulated Working Days	**174**
7	Total No. of non-working days (Holidays and weekends) during this reporting Period	**4**
8	Accumulated non-working days (Holidays and weekends)	**31**
9	No. of other non-working days during this month	**0**
10	Accumulated other non-working days	**14**

14. Material & equipment delivered to site

14.1 Project 1 (ATA)

* Please refer to "**Annex A**" Material and Equipment delivered to the site.

14.2 Project 2 (NUS)

* Please refer to "**Annex A**" Material and Equipment delivered to the site.

15. Site Memos

TMGI received 2 site memos from CMC/B&V, as a Site Instruction one for replace pad-mount transformer by pole mount transformer, and the other to elimination internal coating of reservoir.

15.1 Project 1 (ATA)

TMGI received 1 site memo from CMC/B&V, for the third-party test reports for Al Ata-trah project.

15.2 Project 2 (NUS)

TMGI received 1 site memo from CMC/B&V, for the third-party test reports for Nusei-rat project.

For more details, please refer to Annex **J**

16. Inspection Requests

16.1. Project 1 (ATA)

During this reporting period, **33** inspection requests were issued.

16.2. Project 2 (NUS)

During this reporting period, 1**9** inspection requests were issued.

For more details, refer to Annex E.

17. Quality Control

The Quality Control Plan (QCP) was returned back with status B (exceptions noted) on February 15, 2016. TMGI will resubmit it after taking into consideration the CMC comments Quality control program that should be followed during the construction phase, including the forms of recording the quality control operations, organization chart, control activities, testing, administration of the system for onsite and offsite work, submittal procedures, materials, phases of inspection system, and documentation procedures.

18. Tests Results:

During this reporting period, 10 mutual tests for project 1 & project 2 were issued.

18.1. Project 1 (ATA)

During this reporting period, **17** tests were issued.

18.2. Project 2 (NUS)

During this reporting period, **14** tests were issued.

For more details, refer to Annex **K.**

19. Submittals

Continue construction submittals.

For more details, refer to Annex **F**.

20. Request for Information

20.1. Project 1 (ATA)

None issued during this reporting period.

20.2. Project 2 (NUS)

During this reporting period, 3 RFIs were issued for Nuseirat project.

For more information, please refer to Annex **G.**

21. Transmittals

21.1. Outgoing / Incoming USAID Transmittals (TMGI/ USAID)

Date	Contractor Trans. No.	Sender / Recipient	Subject
May 2, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: BSF Metals ltd.
May 2, 2016	By Email	TMGI/USAID	RE: GAZI/II: Formwork Release agent & Fence Posts
May 3, 2016	By Email	USAID/TMGI	
May 4, 2016	By Email	TMGI/USAID	
May 4, 2016	By Email	USAID/TMGI	
May 4, 2016	By Email	TMGI/USAID	
May 5, 2016	By Email	TMGI/USAID	GRAMMS - Concrete Admixtures for TO-15-00008 & 9-GAZI & II - Request to coordinate material entry into Gaza
May 5, 2016	By Email	USAID/TMGI	
May 7, 2016	By Email	TMGI/USAID	TO-15-00008-GAZ I-Vetting Request- BCI
May 11, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: Sea and Sand Company
May 15, 2016	By Email	TMGI/USAID	GAZ I & II - Donation No. REq. # 02 - D 8591
May 16, 2016	By Email	USAID/TMGI	
May 18, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: Schneider Electrical Engineering Ltd
May 22, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request- Alonim MMS
May 24, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: Wael Othman Saadi Al Batsh
May 25, 2016	By Email	TMGI/USAID	Import Permission - TO-0008/9 -GAZI/I - Request for payment against USAID direction
May 30, 2016	By Email	TMGI/USAID	TO 15 00008 GAZI: Vetting Request: LIGHT Electro-Mechanical Contracting Company Ltd.

21.2. Transmittals from Contractor to Engineers

Contractors to Engineer	Description	Issued Date	Response Date
TRS. 00008.C-E-112	Booster Pump Control Valve	May 01, 2016	May 19, 2016
	Guard House Mechanical Shop Drawing	May 01, 2016	May 03, 2016
	Strainer - Alternative	May 01, 2016	May 15, 2016
	Pressure Sustaining Control valve	May 01, 2016	May 19, 2016
	Warning Tape (Water Pipelines)- Alternative with Sample	May 01, 2016	May 16, 2016
TRS. 00008.C-E-113	Chlorine Multi-Function Valves.	May 02, 2016	May 15, 2016
	Chemical Storage Tanks Alternative Product.	May 02, 2016	May 29, 2016

	Grinder Pump- Al Atatrah	May 02, 2016	May 15, 2016
	PLC System- Electrical	May 02, 2016	May 15, 2016
	TEST- Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	May 02, 2016	May 10, 2016
	Wall Mounted Exhaust Fan (Guard House)	May 03, 2016	May 10, 2016
	Domed Centrifugal FRP Fans (Disinfection Building)	May 03, 2016	May 15, 2016
	DIS-HVCP Panel- Electrical	May 03, 2016	May 25, 2016
	Lightning protection system components	May 03, 2016	May 16, 2016
TRS. 00008.C-E-114	Lightning protection system components Electrical Shop Drawing	May 03, 2016	May 15, 2016
	TEST- 7Days Results for RW blinding Concrete segment (4-5) step 1, segment (2-3) step 2 & segment (3-4) - Nuseirat	May 03, 2016	May 10, 2016
	TEST- 7Days Results for RW blinding Concrete segment (5-4) step 3&4, segment (2-3) step 1 & segment (3-4) step 2- Al Atatrah	May 03, 2016	May 10, 2016
	TEST- Backfilling Material -Al Atatrah	May 03, 2016	May 15, 2016
	Galvanized Steel Roof Vent	May 04, 2016	May 15, 2016
TRS. 00008.C-E-115	External Isolation Material (Bitumen 60-70)	May 04, 2016	May 15, 2016
	Lightning Protection System Electrical Shop Drawing	May 04, 2016	May 15, 2016
	Guard House Electrical Shop Drawing	May 05, 2016	May 15, 2016
	VFD Components - Schneider Al Atatrah Reservoir	May 05, 2016	
	VFD Components -Schneider Nuseirat Reservoir	May 05, 2016	May 19, 2016
TRS. 00008.C-E-116	Internal Epoxy Coating Material Sika Top Seal 107	May 05, 2016	May 19, 2016
	Al Nuseirat Pipe Line Shop Drawing Part II	May 05, 2016	May 19, 2016
	Concrete Repair Material – Alternative (SikaRep & Sikagrout -200)	May 05, 2016	May 22, 2016
	TEST- Base Course Material Trial Test Results – Nuseirat Stockpile (transferred from Al Atatrah to Nuseirat) Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	May 08, 2016	May 10, 2016
	TEST- Soil field density test for Base course under Nuseirat retaining wall – Segment (5-6) Step No.1 & Step No.2, and Segment (6-1) Step No.1	May 08, 2016	May 11, 2016
TRS. 00008.C-E-117	TEST- Concrete 30 MPa Cylinder for 7 Days Results for Nuseirat RW Foundations Segment (3-4) & Segment (4-5) Step No.1	May 08, 2016	May 24, 2016
	TEST- Soil field density & Compaction test for subgrade under Nuseirat retaining wall – Segment (5-6) Step No. 1 & Step No.2, And Segment (6-1) Step No.1	May 08, 2016	May 11, 2016
TRS. 00008.C-E-118	TEST - Calcareous sand stone (Kurkar) for soil improvement under reservoir	May 08, 2016	May 24, 2016
	RFI - Soil Replacement under Nuseirat Reservoir	May 08, 2016	May 11, 2016
TRS. 00008.C-E-119	Nuseirat - Reservoir 3800m3 – Shop Drawings (Mechanical)	May 09, 2016	May 19, 2016
	Original CPM Schedule	May 09, 2016	May 23, 2016
TRS. 00008.C-E-120	Electrical & Control Room- Nuseirat Electrical Shop Drawing.	May 10, 2016	May 16, 2016
	UPS System -Components	May 10, 2016	May 16, 2016
	Bolts, Washers and Nuts for Chambers	May 10, 2016	May 15, 2016

	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	May 10, 2016	May 22, 2016
TRS. 00008.C-E-121	Submersible Grinder Pump with float	May 11, 2016	May 19, 2016
	TEST - 7 Days Results for RW blinding Concrete Segment 2-3 Step 2,3,4, Segment 3-4 Step 1,2,3 & Segment 4-5 Step 1	May 11, 2016	May 24, 2016
	TEST - 7 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall At Segment 2-3 Step No.1, Segment 3-4 Step No.2, Segment 4-5 Step No.3, Step No.4 & Step No.5 and at Segment 5-6 Step No.1, Step No.2, Step No.3 & Step No.4	May 11, 2016	May 24, 2016
TRS. 00008.C-E-122	TEST - 7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundation at Segment 2-3 Step 2,3 & 4	May 12, 2016	May 24, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Retaining wall foundation at segment 4-5 step 5 – Segment 5-6 Step 1	May 12, 2016	May 24, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Encasement for pipe Under- Al Atatrah Reservoir	May 12, 2016	May 24, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	May 12, 2016	May 24, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 4-5 Step 3 &4 & At Segment 5-6 Step 2,3 &4	May 12, 2016	May 24, 2016
TRS. 00008.C-E-123	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	May 12, 2016	May 23, 2016
	Al Atatrah Diesel Generator (250KW) Manufacturer: FG WILSON	May 12, 2016	May 23, 2016
TRS. 00008.C-E-124	Flanged coupling adapters (PN16) For Ductile Iron Pipes	May 15, 2016	May 16, 2016
	Flanged coupling adapters (PN16) For Steel Pipes	May 15, 2016	May 16, 2016
	Mechanical Coupling	May 15, 2016	May 18, 2016
	Filter Fabric (Geotextile) – with sample	May 15, 2016	May 22, 2016
	Disinfection Building Architectural & Structural Shop Drawings-Al Atatrah	May 15, 2016	May 30, 2016
	Disinfection Building Architectural & Structural Shop Drawings- Al Nuseirat	May 15, 2016	May 30, 2016
	UPS PANEL Electrical Shop Drawing	May 15, 2016	May 19, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 15, 2016	May 24, 2016
	TEST - 7 Days Results for 14 MPa-Cylinder for the lean concrete (blinding 100 mm) under Al Atatrah Reservoir	May 15, 2016	May 24, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for the Retaining wall foundation at Segment 2-3 Step No.1 & at Segment 3-4 Step No.2	May 15, 2016	Retracted
	TEST - Steel Rebar's Test Reports for (Φ16, Φ20 & Φ25)	May 15, 2016	May 24, 2016
TRS. 00008.C-E-125	RFI - Excavation under Nuseirat Reservoir	May 15, 2016	May 16, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 15, 2016	May 24, 2016

TRS. 00008.C-E-126	VOR - Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	May 16, 2016	May 24, 2016
	VOR - Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	May 16, 2016	May 24, 2016
TRS. 00008.C-E-127	TEST - Concrete Ready-Mix Design 28-Days Concrete Compressive Strength Test Reports	May 16, 2016	May 24, 2016
	Updated Environmental Monitoring & Mitigation Plan (April, 2016)	May 16, 2016	May 24, 2016
TRS. 00008.C-E-128	VOR - Request of Time Extension to Compensate Excusable Delays	May 16, 2016	May 31, 2016
TRS. 00008.C-E-129	TEST - 7 Days Results for 14 MPa-Cylinder Trial Mix – Al Ta'won Company for Ready Mix Concrete	May 18, 2016	May 24, 2016
	TEST - Backfilling Material (Al Atatrah Reservoir Location)	May 18, 2016	Retracted
	TEST - Steel Rebar's Test Reports for (Φ16)	May 18, 2016	May 24, 2016
	VOR - Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	May 18, 2016	May 24, 2016
	Emergency Shower-Disinfection Building	May 18, 2016	May 19, 2016
	Chemical Storage Tanks Alternative Product	May 18, 2016	May 29, 2016
	Disinfection Building Shop Drawing (Mechanical)	May 18, 2016	May 25, 2016
	Reservoir Scaffolding Calculation Sheet	May 18, 2016	May 24, 2016
	Float Level Switch- Alternative	May 18, 2016	May 19, 2016
	Float Level Switch -Disinfection Building	May 18, 2016	May 19, 2016
	Flow Switch – Alternative	May 18, 2016	May 19, 2016
	Ball Valves DN50 & Smaller- Alternative	May 18, 2016	May 19, 2016
	Update Safety Plan - April 2016	May 18, 2016	Under Review
TRS. 00008.C-E-130	Nuseirat Pipe Line Shop Drawing - PART III	May 18, 2016	Under Review
TRS. 00008.C-E-131	PLC System- Electrical	May 19, 2016	Under Review
	DIS-HVCP Panel- Electrical	May 19, 2016	May 25, 2016
	Lightning protection system components	May 19, 2016	May 30, 2016
	DIS-HVCP PANEL FOR EXHUST FAN - Electrical Shop Drawing	May 19, 2016	May 25, 2016
	Lightning Protection System Electrical Shop Drawing	May 19, 2016	May 30, 2016
	Reservoir Roof Slab & Columns Formwork	May 19, 2016	May 24, 2016
	TEST - Steel Rebar's Test Reports for (Φ 25) Report No. 160518/8	May 19, 2016	May 24, 2016
	TEST - Steel Rebar's Test Reports for (Φ20 & Φ25) Report No. 160518/9	May 19, 2016	May 24, 2016
TRS. 00008.C-E-132	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	May 22, 2016	May 29, 2016
	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	May 22, 2016	May 29, 2016
	Al-Atatrah Retaining wall & Fence Grounding system Electrical Shop Drawing	May 22, 2016	Under Review
	TEST - Backfilling Material (Al Atatrah Reservoir Location)	May 22, 2016	May 24, 2016
TRS. 00008.C-E-133	Pressure Reducing Valve-PRV	May 22, 2016	Under Review
	Guard House Architectural & Structural Shop Drawing – Al Atatrah	May 22, 2016	Under Review
	Guard House Architectural & Structural Shop Drawing – Nuseirat	May 22, 2016	Under Review
	DIS-RIO Panel (disinfection)- Electrical	May 22, 2016	May 30, 2016

TRS. 00008.C-E-134	Al Atatrah Reservoir's thimbles Shop Drawings (Mechanical)	May 23, 2016	Under Review
TRS. 00008.C-E-135	TEST - 7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 24, 2016	May 29, 2016
	TEST - 7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 24, 2016	May 26, 2016
TRS. 00008.C-E-136	TEST - Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	May 24, 2016	May 26, 2016
	TEST - 7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step No.2	May 24, 2016	May 29, 2016
	TEST - 7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 5-6 Step No.1 & Step No.2, And at Segment 6-1 Step No.1	May 24, 2016	May 29, 2016
	TEST - Trial Mix 28MPa-Cylinder (Al Taawon Batch Plant)	May 24, 2016	May 29, 2016
	TEST - 7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 5-6 Step 1&2, And Segment 6-1 Step 1	May 24, 2016	May 29, 2016
	TEST - 28 Days Results for 14 MPa-Cylinder Trial Mix – Al Taawn Company for Ready Mix Concrete	May 24, 2016	May 29, 2016
TRS. 00008.C-E-137	TEST - Steel Rebar's Test Reports for (Φ16, Φ20 & Φ25)	May 25, 2016	May 25, 2016
	TEST - Steel Rebar's Test Reports for (Φ16)	May 25, 2016	May 25, 2016
TRS. 00008.C-E-138	Electromagnetic Flow Meter -Alternative	May 26, 2016	Under Review
	Sealant for Expansion Joint for Reservoir & Retaining Wall- Alternative	May 26, 2016	Under Review
	VOR - Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers during trench excavation, pipe laying and backfilling operations	May 26, 2016	May 30, 2016
	TEST - Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawn batch plant (7-Days)	May 26, 2016	May 26, 2016
TRS. 00008.C-E-139	TO 008-Progress Payment No. 02	May 29, 2016	Under Review
TRS. 00008.C-E-140	VOR - The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	May 29, 2016	May 30, 2016
	VOR - Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	May 29, 2016	May 30, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for Nuseirat R.W foundation at Segment 3-4 Step 1,2 & 3, And at Segment 4-5 Step 1	May 29, 2016	May 31, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Al Atatrah R.W walls at Segment 2-3 Step 1, Segment 4-5 Step 2, And at Segment 5-6 Step 2&4	May 29, 2016	May 31, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step 1,2 & 3, And at Segment 2-3 Step 4	May 29, 2016	May 31, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for Al Atatrah R.W foundation at Segment 4-5 Step 5, And Segment 5-6 Step 1	May 29, 2016	May 31, 2016
	Concrete Job Mix Design Class D1 (21 MPa)	May 29, 2016	Under Review
	SODIUM HYPOCRITES FEED CONTROL PANEL (RIO) Electrical Shop Drawing	May 29, 2016	May 30, 2016
TRS. 00008.C-E-141	VOR - Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	May 30, 2016	May 31, 2016
	VOR - Soil Replacement under Nuseirat Reservoir	May 30, 2016	May 31, 2016

	RFI - Coordinate VFDs with the Generator set	May 30, 2016	Under Review
TRS. 00008.C-E-142	VOR - The use of Gaza available sand materials and the calcareous sand material as filling material (Kurkar) under structures.	May 30, 2016	May 31, 2016
	Electrical & Control Room- Nuseirat Electrical Shop Drawing.	May 30, 2016	May 31, 2016
	Electrical & Control Room- Al Atatrah Electrical Shop Drawing.	May 30, 2016	Under Review
TRS. 00008.C-E-143	VOR - Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	May 31, 2016	Under Review
	VOR - Replace Pad-Mount Transformer by Pole Mount Transformer for Nuseirat Project	May 31, 2016	Under Review
TRS. 00008.C-E-144	VOR - Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	May 31, 2016	Under Review

21.3. Transmittals from Engineers to Contractor

Engineers to Contractor	Description	Submitting Date
TRS-15-00008-E-C-108	Guard House Mechanical Shop Drawing	May 03, 2016
TRS-15-00008-E-C-109	PRV Chamber Shop Drawing (Mechanical)	May 04, 2016
	Nuseirat Pipe Line Shop Drawing - Part I	May 04, 2016
	Dosing Pump	May 04, 2016
TRS-15-00008-E-C-110	Pad Transformer-400 KV A	May 05, 2016
	Bolts, Washers and Nuts for Chambers	May 05, 2016
TRS-15-00008-E-C-111	VOR - The Use of PE Pipe PN 12.5 Instead of PVC-U Pipe PN 16 for Reservoir Drain Pipe	May 08, 2016
TRS-15-00008-E-C-112	Ductile Iron Pipe and Fitting	May 09, 2016
	Disinfection Building Electrical Shop Drawing	May 09, 2016
TRS-15-00008-E-C-113	TEST - Soil Classification under Reservoir Location - Nuseirat	May 10, 2016
	TEST - Trial Mix 35MPa - Cylinder (Al Taawn Batch Plant) 7-Days Results	May 10, 2016
	TEST - 7 Days Results for RW Blinding Concrete Segment (4-5) Step 1, Segment (2-3) Step 2 & Segment (3-4) - Nuseirat	May 10, 2016
	TEST - 7 Days Results for RW Blinding Concrete Segment (5-4) Step 3 & 4, Segment (2-3) Step 1 & Segment (3-4) Step 2- Al Atatrah	May 10, 2016
	TEST - Base Course Material Trial Test Result - Nuseirat Stockpile (Transferred from Al Atatrah to Nuseirat) Source Enbi Ha Negave Ha Ma'arab Ltb Company	May 10, 2016
	Al Atatrah Fence in Conjunction with Retaining Walls Shop Drawing	May 10, 2016
	Nuseirat Fence in Conjunction with Retaining Walls Shop Drawing	May 10, 2016
	Wall Mounted Exhaust Fan (Guard House)	May 10, 2016
TRS-15-00008-E-C-114	Daily Joint Report from April 13, 2016 to April 30, 2016	May 10, 2016
TRS-15-00008-E-C-115	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	May 11, 2016
	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	May 11, 2016
	Engineer's Primary Field Office-Alternative No. 01	May 11, 2016
	Engineer's Primary Field Office-Alternative No. 02	May 11, 2016
	TEST - Soil Field Density Test for Base Course Under Nuseirat Retaining Wall – Segment (5-6) (step No. 1 & Step No. 2) & Segment (6-1) (step No. 1)	May 11, 2016

	TEST - Soil Field Density Test for Subgrade under Nuseirat Retaining Wall – Segment (5-6) (step No. 1 & Step No. 2) & Segment (6-1) (step No. 1)	May 11, 2016
TRS-15-00008-E-C-116	Soil Replacement under Nuseirat Reservoir	May 11, 2016
TRS-15-00008-E-C-117	Pressure Level Transmitters	May 15, 2016
	AL Atatrah - Reservoir 3800m3 - Shop Drawing (Mechanical)	May 15, 2016
	Guard House Electrical Shop Drawing	May 15, 2016
	Emergency Shower-Disinfection Building	May 15, 2016
	Galvanized Steel Roof Vent	May 15, 2016
	Chlorine Multi-Function Valves.	May 15, 2016
	Chemical Storage Tanks Alternative Product	May 15, 2016
	Pressure Reducing Valve - PRV	May 15, 2016
	Grinder Pumps – Al Atatrah	May 15, 2016
	PLC System- Electrical	May 15, 2016
	VFD Siemens - Alternative	May 15, 2016
	Bolts, Washers and Nuts for Chambers	May 15, 2016
	Strainer - Alternative	May 15, 2016
	Domed Centrifugal FRP Fans (Disinfection Building)	May 15, 2016
	External Isolation Material (Bitumen 60-70)	May 15, 2016
	Lightning Protection System Components Electrical Shop Drawing	May 15, 2016
	TEST - Backfilling Material -Al Atatrah	May 15, 2016
TRS-15-00008-E-C-118	Flanged Coupling adapters(PN16) for Ductile Iron Pipes	May 16, 2016
	Flanged Coupling Adapters(PN16) for Steel Pipes	May 16, 2016
	Nuseirat Vertical Booster Pump (American - Marsh Pumps)	May 16, 2016
	Al Atatrah Vertical Booster Pump (American - Marsh Pumps)	May 16, 2016
	Electrical & Control Room- Nuseirat Electrical Shop Drawing	May 16, 2016
	UPS System -Components	May 16, 2016
	Skid Mounting Pumps - Al Atatrah	May 16, 2016
	Guard House Architectural & Structural Shop Drawing – Al Atatrah	May 16, 2016
	Guard House Architectural & Structural Shop Drawing – Nuseirat	May 16, 2016
	Break Tank Wall to Roof Joint Details – With Sample	May 16, 2016
	Warning Tape (Water Pipelines)-Alternative with Sample	May 16, 2016
	DIS-HVCP Panel- Electrical	May 16, 2016
	Lightning Protection System Components	May 16, 2016
	DIS-HVCP Panel for Exhaust Fan- Electrical Shop Drawing	May 16, 2016
	Excavation under Nuseirat Reservoir	May 16, 2016
TRS-15-00008-E-C-119	Mechanical Coupling	May 18, 2016
TRS-15-00008-E-C-120	Submersible Grinder Pump with Float	May 19, 2016
	Nuseirat - Reservoir 3800m3 - Shop Drawing (Mechanical)	May 19, 2016
	Emergency Shower-Disinfection Building	May 19, 2016
	VFD Components - Schneider	May 19, 2016
	Booster Pump Control Valve	May 19, 2016
	VFD Components – Schneider Nuseirat Reservoir	May 19, 2016
	Pressure Sustaining Control Valve	May 19, 2016
	Internal Epoxy Coating Material Sika Top Seal 107	May 19, 2016
	Nuseirat Pipe Line Shop Drawing – Part II	May 19, 2016
	UPS PANEL Electrical Shop Drawing	May 19, 2016
	Float Level Switch -Alternative	May 19, 2016
	Float Level Switch - Disinfection Building	May 19, 2016
	Flow Switch -Alternative	May 19, 2016
	Ball Valves DN50 & Smaller - Alternative	May 19, 2016
TRS-15-00008-E-C-121	Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)	May 22, 2016

	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	May 22, 2016
	Filter Fabric (Geotextile) – with Sample	May 22, 2016
TRS-15-00008-E-C-122	Nuseirat Diesel Generator (300 KW) Manufacturer: FG WILSON	May 23, 2016
	AL Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	May 23, 2016
TRS-15-00008-E-C-123	Original CPM Schedule	May 23, 2016
TRS-15-00008-E-C-124	Concrete Ready Mix Design 28-Days Concrete Compressive Strength Test Reports	May 24, 2016
	7 Days Results for RW Blinding Concrete Segment (2-3) Step 2,3,4*Segment (3-4) Step 1,2,3 * Segment (4-5) Step 1- Nuseirat	May 24, 2016
	7 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall at •Segment (2-3) Step 1• Segment (3-4) Step 1 • Segment (4-5) Step 3,4,5 •Segment (5-6) Step 1,2,3,4 - Al Atatrah	May 24, 2016
	Backfilling Material -Al Atatrah	May 24, 2016
	7 Days Results -Concrete 30MP Cylinder for Nuseirat RW Foundations at Segment (3-4) Step 1,2,3 & Segment (4-5) Step No. 1	May 24, 2016
	Calcareous Sand Stone (Kurkar) for Soil Improvement Under Reservoir	May 24, 2016
	7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundation at Segment 2-3 Step 2,3 & 4	May 24, 2016
	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundation at Segment 4-5 Step 5 – Segment 5-6 Step 1	May 24, 2016
	7 Days Results for 30 MPa-Cylinder for Encasement for Pipe under- Al Atatrah Reservoir	May 24, 2016
	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	May 24, 2016
	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 4-5 Step 3 &4 & At Segment 5-6 Step 2,3 &4	May 24, 2016
	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 24, 2016
	7 Days Results for 14 MPa-Cylinder for the Lean Concrete (Blinding 100 mm) Under Al Atatrah Reservoir	May 24, 2016
	Steel Rebar's Test Reports for (Φ16, Φ20 & Φ25)	May 24, 2016
	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 24, 2016
	7 Days Results for 14 MPa-Cylinder Trial Mix – Al Taawn Company for Ready Mix Concrete	May 24, 2016
	Steel Rebar's Test Reports for (Φ16)	May 24, 2016
	Steel Rebar's Test Reports for (Φ25) Report NO.160518/8	May 24, 2016
	Steel Rebar's Test Reports for (Φ20 &Φ25) Report NO.160518/9	May 24, 2016
	Environmental Checklist for Al Atatrah May 2016	May 24, 2016
	Environmental Checklist for Nuseirat May 2016	May 24, 2016
TRS-15-00008-E-C-125	Reservoir Scaffolding Calculation Sheet	May 24, 2016
	Updated Environmental Monitoring & Mitigation Plan (April, 2016)	May 24, 2016
	Reservoir Roof Slab & Columns Formwork	May 24, 2016
TRS-15-00008-E-C-126	VOR - Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	May 24, 2016
	VOR - Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	May 24, 2016
TRS-15-00008-E-C-127	Steel Rebar's Test Reports for (Φ16, Φ20, Φ25)	May 25, 2016
	Steel Rebar's Test Reports for (Φ16)	May 25, 2016
	Disinfection Building Shop Drawing (Mechanical)	May 25, 2016
	DIS-HVCP Panel- Electrical	May 25, 2016

	DIS-HVCP Panel for Exhaust Fan- Electrical Shop Drawing	May 25, 2016
TRS-15-00008-E-C-128	Daily Joint Report from May 01, 2016 to May 18, 2016	May 25, 2016
TRS-15-00008-E-C-129	Trial Job Mix Test for Concrete (30MPa- Cylinder) Conducted in Batch Plant (7-Days)	May 26, 2016
	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 26, 2016
	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	May 26, 2016
TRS-15-00008-E-C-130	Trial Mix 35MPa - Cylinder (Al Taawn Batch Plant) 7-Days Results	May 29, 2016
	7 Days Results for 30 MPa-Cylinder for Nuseirat R.W Wall at Segment 3-4 Step No.2	May 29, 2016
	7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 5-6 Step No.1 & Step No.2, And at Segment 6-1 Step No.1	May 29, 2016
	Trial Mix 28 MPa - Cylinder (Al Taawn Batch Plant)	May 29, 2016
	7 Days results for 14 MPa-Cylinder for Lean Concrete(Blinding 100 mm)Under R.W Segment 5-6 Step 1&2, And Segment 6-1 Step 1	May 29, 2016
	28 Days Results for 14 MPa-Cylinder Trial Mix – Al Taawn Company for Ready Mix Concrete	May 29, 2016
	Chemical Storage Tanks Alternative Product	May 29, 2016
	Al Atatrah Fence in Conjunction with Retaining Walls Shop Drawing	May 29, 2016
	Nuseirat Fence in Conjunction with Retaining Walls Shop Drawing	May 29, 2016
TRS-15-00008-E-C-131	Daily Joint Report from May 19, 2016 to May 24, 2016	May 30, 2016
TRS-15-00008-E-C-132	VOR - Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers During Trench Excavation, Pipe Laying and Backfilling Operations	May 30, 2016
TRS-15-00008-E-C-133	Lightning Protection System Components	May 30, 2016
	Lightning Protection System Components Electrical Shop Drawing	May 30, 2016
	Disinfection Building Architectural & Structural Shop Drawings- Al Atatrah	May 30, 2016
	Disinfection Building Architectural & Structural Shop Drawings- Al Nuseirat	May 30, 2016
	DIS-RIO Panel (Disinfection)- Electrical	May 30, 2016
	Sodium Hypocrites Feed Control Panel (RIO) -Electrical Shop Drawing	May 30, 2016
	The Use of HDPE Pipe PN 12.5 Instead of PVC-U Pipe PN 16 for Reservoir Drain Pipe.	May 30, 2016
	Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines.	May 30, 2016
TRS-15-00008-E-C-134	Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines.	May 31, 2016
	Request of Time Extension to Compensate Excusable Delays	May 31, 2016
	The Use of Gaza available Sand Materials and the Calcareous Sand Materials as Filling Material (Kurkar) under Structures.	May 31, 2016
TRS-15-00008-E-C-135	TEST - 28 Days Results for 30 MPa-Cylinder for Nuseirat R.W foundation at Segment 3-4 Step 1,2 & 3, And at Segment 4-5 Step 1	May 31, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Al Atatrah R.W walls at Segment 2-3 Step 1, Segment 4-5 Step 3, And at Segment 5-6 Step 2&4	May 31, 2016
	TEST - 7 Days Results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step 1,2 & 3, And at Segment 2-3 Step 4	May 31, 2016
	TEST - 28 Days Results for 30 MPa-Cylinder for Al Atatrah R.W foundation at Segment 4-5 Step 5, And Segment 5-6 Step 1	May 31, 2016
	Electrical & Control Room- Nuseirat Electrical Shop Drawing	May 31, 2016

22. Task Order General Statistics

NO.	Description	This Month	Cumulative
1	**Preconstruction Submittals**	**1**	**66**
2	**Material Submittals**	**44**	**303**
3	**Shop drawings Submittals**		
3.1	Mutual for ATA & NUS (GAZI)	**10**	**32**
3.2	Project 1 ATA	**6**	**35**
3.3	Project 2 NUS	**7**	**35**
4	**Inspection Request (IR)**		
4.1	**Project 1 ATA**	**33**	**63**
4.2	**Project 2 NUS**	**19**	**40**
5	**Request for Information (RFI)**		
5.1	Mutual for ATA & NUS (GAZI)	**0**	**14**
5.2	Project 1 ATA	**0**	**2**
5.3	Project 2 NUS	**3**	**5**

23. Payments

One payment was issued during this reporting period

Invoice No.	Project	Submitted date	Date Received by BV	Amount $	Retention Amount	Amount Received	Received Date
PAY-15-00008-GAZI-001	ATA	January 18, 2016	January 21, 2016	263,471.99	-	263,471.99	February 9, 2016
	NUS	January 18, 2016	January 21, 2016	270,776.85	-	270,776.85	February 9, 2016
	GAZ I (Total)	January 18, 2016	January 21, 2016	534,248.84	-	534,248.84	February 9, 2016
PAY-15-00008-GAZI-002	ATA	May 29, 2016	May 31, 2016	288,625.54	-		
	NUS	May 29, 2016	May 31, 2016	54,907.57	-		
	GAZ I (Total)	May 29, 2016	May 31, 2016	343,533.11	-		

24. Variation Orders

None issued during this reporting period.

VO. No.	Description	VO Status	USAID Approval date	Variation Order Amount	Time Extension Days

25. Variation Order Requests

VOR No.	Description	VO. No.	Variation Order Amount	Time Extension Days
VOR-15-00008-GAZI-001-A	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-A	41,133.00 $	Zero time Extension
VOR-15-00008-GAZI-001-B	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-B	40,533.00 $	Zero time Extension
VOR-15-00008-GAZI-001-C	Purchase and delivered the additional quantities of UPVC pipes fittings, restrained joints and FA	001-C	35,993.00 $	Zero time Extension
VOR-15-00008-GAZI-002-A	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers	002-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-002-B	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers	002-B	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-002-C	Use of Steel Mini Guard in Lieu of Concrete New Jersey Barriers	002-C	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-003-A	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-003-B	Use of coloured PVC conduits for embedded installations instead of rigid schedule 40 PVC conduits	003-B	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-004-A	GFCI (Ground Fault Circuit Interrupter) Receptacles	004-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-005-A	The use of PE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-005-B	The use of HDPE pipe PN12.5 instead of PVC-U	005-B	Zero Cost	Zero time Extension

	pipe PN16 for Reservoir Drain Pipe			
VOR-15-00008-GAZI-005-C	The use of HDPE pipe PN12.5 instead of PVC-U pipe PN16 for Reservoir Drain Pipe	005-C	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-006-A	Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	006-A	$ 32,587.5	Zero time Extension
VOR-15-00008-GAZI-006-B	Impact of Walkthrough for Al Atatrah Supply and Distribution Pipelines	006-B	$ 31337.5	Zero time Extension
VOR-15-00008-GAZI-007-A	Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	007-A	$ 127175	Zero time Extension
VOR-15-00008-GAZI-007-B	Impact of Walkthrough for Nuseirat Supply and Distribution Pipelines	007-B	$ 105300	Zero time Extension
VOR-15-00008-GAZI-008-A	Request of Time Extension to Compensate Excusable Delays	008-A	11382.93	13 Days
VOR-15-00008-GAZI-009-A	The use of Gaza available sand materials and the calcareous sand material as filling material (Kurkar) under structures.	009-A	Zero Cost	Zero time Extension
VOR-15-00008-GAZI-010-A	Replace Pad-Mount Transformer by Pole Mount Transformer for Al Atatrah Project	010-A	$ 94784	21 Days
VOR-15-00008-GAZI-011-A	Replace Pad-Mount Transformer by Pole Mount Transformer For Nuseirat Project	011-A	$ 158563	21 Days

26. Obstacles and Challenges

26.1. Project 1 (ATA)

No obstacles observed until this reporting period.

26.2. Project 2 (NUS)

No obstacles observed until this reporting period.

27. Progress Photos

27.1. Project 1 (ATA)

Casting Reinforced Concrete For RW foundation	**Casting Reinforced Concrete For RW foundation**
Curing Process For RW Foundation	**Installing Of Perforated Pipes Under Reservoir Foundation**
Conducting a Visit by USAID Representative	**Preparation and compaction of reservoir formation level**

Casting Lean Concrete (Blinding 100 mm) Under the Reservoir	**Casting Lean Concrete (Blinding 100 mm) Under the Reservoir**
Fixing The Bottom Layer Of Steel Rebar for Reservoir Foundation	**Fixing The Bottom Layer Of Steel Rebar for Reservoir Foundation**
Safety Tool Box Meeting About Scaffolding	**Formwork Erecting for R.W Walls**

Fixing Steel Rebar for RW Walls	**Formwork Erecting for R.W Walls**
Formwork for R.W Walls	**Formwork for R.W Walls**
Formwork for R.W Walls	**Formwork for R.W Walls**

Continue Fixing Steel Reinforcement for Reservoir Foundation	**Continue Fixing Steel Reinforcement for Reservoir Foundation**
Continue Fixing Steel Reinforcement for Reservoir Foundation	**Inspection by CMC for Base Coarse Layer under the Retaining Walls**
Continue Fixing Steel Reinforcement for Reservoir Foundation	**Continue Fixing Steel Reinforcement for Reservoir Foundation**

Final Inspection by CMC for Reservoir Foundation Before Casting	**Final Inspection by CMC for Reservoir Foundation Before Casting**
Final Inspection by CMC for Reservoir Foundation Before Casting	**Final Inspection by CMC for Reservoir Foundation Before Casting**
Flyers were distributed for neighbors and Residents	**Flyers were distributed for neighbors and Residents**

Flyers were distributed for neighbors and Residents

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for Reservoir Foundation

Concrete Test in Site

Concrete Test in Site

Casting Reinforced Concrete for Reservoir Foundation

Casting Reinforced Concrete for RW Walls	**Casting Reinforced Concrete for RW Walls**
Repair Works For RW	**Repair Works For RW**
Repair Works For RW	**Applying Primer Coat For RW**

Erecting Proprietary Formwork System for the Reservoir's Walls	**Erecting Proprietary Formwork System for the Reservoir's Walls**
Erecting Proprietary Formwork System for the Reservoir's Walls	**Erecting Proprietary Formwork System for the Reservoir's Walls**

27.2. Project 2 (NUS)

Fixing Steel Rebar for RW Walls	**Fixing Steel Rebar for RW Walls**
Cleaning/Housekeeping Works at the Reservoir Yard	**Cleaning/Housekeeping Works at the Reservoir Yard**
Conducting a Visit By USAID Representative	**Curing Process For RW Foundation**

Curing Process For RW Foundation	**Preparing Works for base coarse Layer under the Retaining Wall**
Preparing Works for base coarse Layer under the Retaining Wall	**Taking Samples of Base Coarse Layer Under RW Foundation.**
Casting Lean Concrete For RW Foundation	**Casting Lean Concrete For RW Foundation**

Fixing Steel Rebar For RW Foundation	**Inspection by CMC for RW Foundation**
Casting Reinforced Concrete For RW Foundation	**Casting Reinforced Concrete For RW Foundation**
Fixing Steel Rebar For RW Foundation	**Fixing Steel Rebar For RW Foundation**

Casting Reinforced Concrete For RW Walls	**Casting Reinforced Concrete For RW Walls**
De-shuttering For RW Walls	**De-shuttering For RW Walls**
Curing Process For RW Walls	**Curing Process For RW Walls**

Closing The RW Shutter For Casting R.C	**Closing The RW Shutter For Casting R.C**
Curing Process For RW Walls	**Curing Process For RW Walls**
Inspection by CMC for RW Walls	**Casting Reinforced Concrete For RW Walls**

Preparation Work For Repairing Concrete In RW	**Preparation Work For Repairing Concrete In RW**
Start Repairing Works For RW	**Start Repairing Works For RW**
Start Excavation Works Under Reservoir Foundation	**Start Excavation Works Under Reservoir Foundation**

Applying Primer Isolation Coat For RW

Applying Primer Isolation Coat For RW

Start Excavation Works Under Reservoir Foundation

Start Excavation Works Under Reservoir Foundation

Start Excavation Works Under Reservoir Foundation

ANNEXES

Annex A - Materials- Equipment Receiving Log

Project 1 (ATA)

Materials Delivered on Site:

Item	Description	Qty	Location
1	Steel Reinforcement Ø 16	7.70 Ton	Al Atatrah storage yard
2	Steel Reinforcement Ø 20	25.94 Ton	Al Atatrah storage yard
3	Steel Reinforcement Ø 25	61.94 Ton	Al Atatrah storage yard
4	Super Plasticizing. Admixture SP 430	700 Liter	Al Atatrah storage yard
5	Tie Rods	1500 Pcs	Al Atatrah storage yard
6	Polystyrene Sheet	0.5 m^3	Al Atatrah storage yard
7	Chamfer Strips	100 LM	Al Atatrah storage yard
8	Galvanized Steel Profile (posts) 80x40x18 mm	41 Pcs	Al Atatrah storage yard
9	Galvanized steel profile (bracing) 80x40x18 mm	18 Pcs	Al Atatrah storage yard
10	Galvanized steel profile 120x120x40mm (comer post)	6 Pcs	Al Atatrah storage yard
11	Filter Fabrics	40 m^2	Al Atatrah storage yard

Equipment on Site:

Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Diesel Generator (FG WILSON)	1	75
Concrete pump	1	35
Loader	1	8
Truck Crane	1	9
Surveying tool (Total Station)	1	3
Surveying tool (Level)	1	3
Vibrator	6	64
Concrete Helicopter	2	16

Project 2 (NUS)

Materials Delivered on Site:

Item	Description	Qty	Location
1	Base coarse	40.0 Ton	Nuseirat Storage Yard
2	Steel Reinforcement	59.74 Ton	Nuseirat Storage yard
3	Super Plasticizing. Admixture SP 430	200 Liter	Nuseirat Storage yard
4	Tie Rods	1700 Pcs	Nuseirat Storage yard
5	Polystyrene Sheet	0.5 m^3	Nuseirat Storage yard
6	Chamfer Strips	100 LM	Nuseirat Storage yard
7	Galvanized Steel Profile (posts) 80x40x18 mm	65 Pcs	Nuseirat Storage yard
8	Galvanized steel profile (bracing) 80x40x18 mm	30 Pcs	Nuseirat Storage yard
9	Galvanized steel profile 120x120x40mm (comer post)	5 Pcs	Nuseirat Storage yard
10	Bitumen	2 barrel	Nuseirat Storage yard

Equipment on Site:

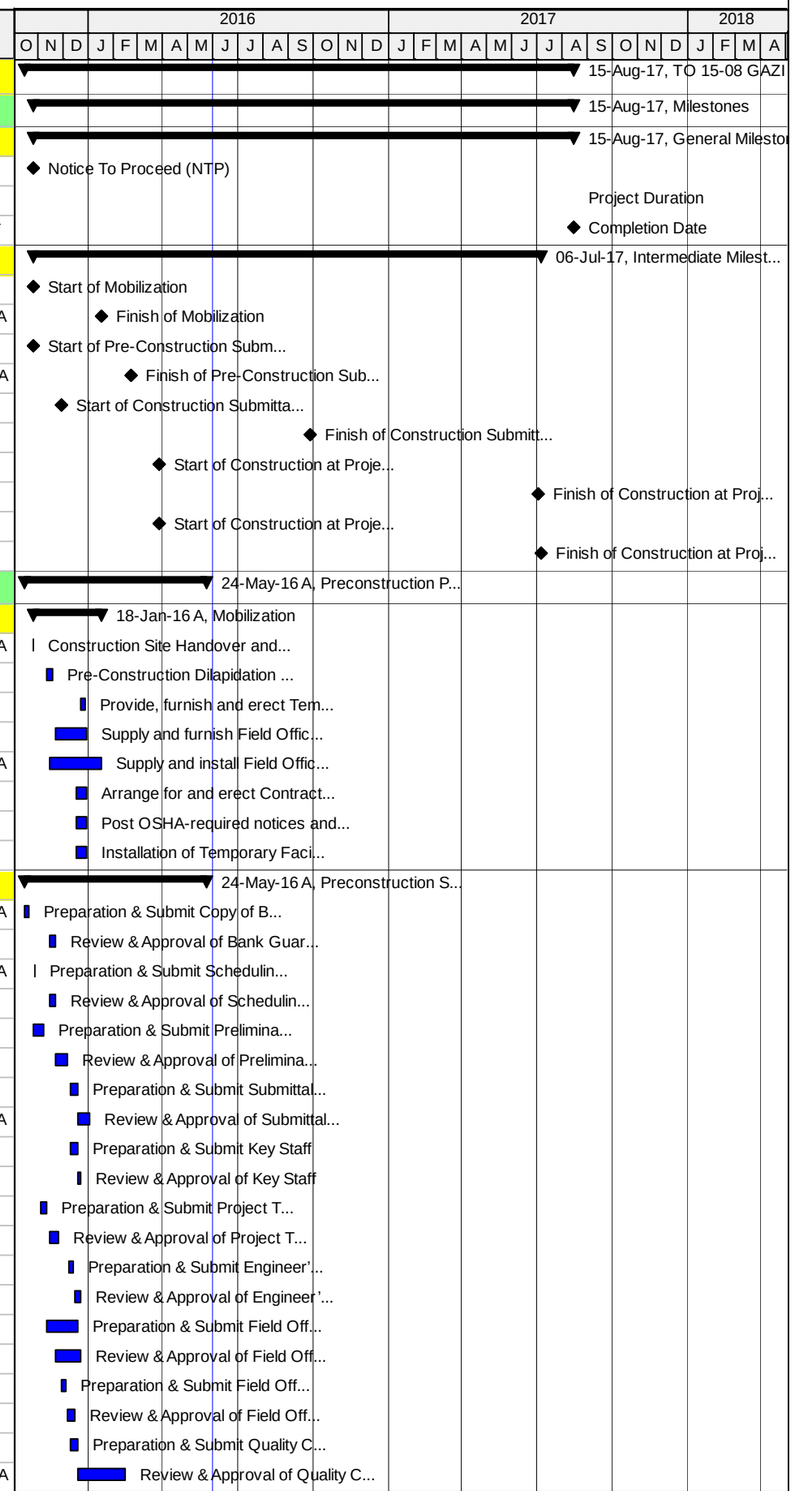
Description: List Manufacturer, Model, Year Built	Quantity in use	Hours
Loader – C 950	1	32
Concrete pump	1	9
Diesel Generator	1	9
Vibrator	2	10
Back Up	1	56
Tipper Truck	2	48

Annex B – Updated Schedule

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I				
Milestones				
General Milestones				
A1000	Notice To Proceed (NTP)	0.00d	26-Oct-15 A	
A1010	Project Duration	609.75d	26-Oct-15 A	15-Aug-17
A1020	Completion Date	0.00d		15-Aug-17*
Intermediate Milestones				
GAZI-IA-01	Start of Mobilization	0.00d	26-Oct-15 A	
GAZI-IA-02	Finish of Mobilization	0.00d		17-Jan-16 A
GAZI-IA-03	Start of Pre-Construction Submittals	0.00d	26-Oct-15 A	
GAZI-IA-04	Finish of Pre-Construction Submittals	0.00d		22-Feb-16 A
GAZI-IA-05	Start of Construction Submittals	0.00d	30-Nov-15	
GAZI-IA-06	Finish of Construction Submittals	0.00d		28-Sep-16
GAZI-IA-07	Start of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00d	27-Mar-16 A	
GAZI-IA-08	Finish of Construction at Project 01 - Al Atatrah Reservoir and Pumping Facilities	0.00d		03-Jul-17
GAZI-IA-09	Start of Construction at Project 2 - Nuseirat Reservoir and Pumping Facilities	0.00d	27-Mar-16 A	
GAZI-IA-10	Finish of Construction at Project 2 - Nuseirat Reservoir and Pumping Facilities	0.00d		06-Jul-17
Preconstruction Phase				
Mobilization				
GAZI - MOB0999	Construction Site Handover and Receive Conformed Drawings	1.00d	27-Oct-15 A	27-Oct-15 A
GAZI - MOB1000	Pre-Construction Dilapidation Survey	15.00d	11-Nov-15	19-Nov-15
GAZI - MOB1010	Provide, furnish and erect Temporary Project Signs	5.00d	23-Dec-15	29-Dec-15
GAZI - MOB1020	Supply and furnish Field Office Furniture and Miscellaneous	5.00d	22-Nov-15	30-Dec-15
GAZI - MOB1030	Supply and install Field Office Computer Systems and IT Equipments	7.00d	16-Nov-15	18-Jan-16 A
GAZI - MOB1040	Arrange for and erect Contractor's work and Storage Yards	10.00d	17-Dec-15	31-Dec-15
GAZI - MOB1060	Post OSHA-required notices and establish safety programs	2.00d	17-Dec-15	31-Dec-15
GAZI - MOB1070	Installation of Temporary Facilities as per section 01500	7.00d	17-Dec-15	31-Dec-15
Preconstruction Submittals				
GAZI-PC-SUB-01	Preparation & Submit Copy of Bank Guarantee Certificates (for engineer record)	5.00d	15-Oct-15 A	20-Oct-15 A
GAZI-PC-SUB-01-R&A	Review & Approval of Bank Guarantee Certificates	21.00d	16-Nov-15	23-Nov-15
GAZI-PC-SUB-02	Preparation & Submit Scheduling Qualification Submittal	2.00d	29-Oct-15 A	29-Oct-15 A
GAZI-PC-SUB-02-R&A	Review & Approval of Scheduling Qualification Submittal	21.00d	16-Nov-15	23-Nov-15
GAZI-PC-SUB-03	Preparation & Submit Preliminary Progress Schedule (60 Day Plan of Operation)	10.00d	26-Oct-15 A	08-Nov-15
GAZI-PC-SUB-03-R&A	Review & Approval of Preliminary Progress Schedule (60 Day Plan of Operation)	21.00d	22-Nov-15	07-Dec-15
GAZI-PC-SUB-04	Preparation & Submit Submittals Schedule	2.00d	10-Dec-15	19-Dec-15
GAZI-PC-SUB-04-R&A	Review & Approval of Submittals Schedule	21.00d	20-Dec-15	03-Jan-16 A
GAZI-PC-SUB-05	Preparation & Submit Key Staff	5.00d	10-Dec-15	19-Dec-15
GAZI-PC-SUB-05-R&A	Review & Approval of Key Staff	21.00d	20-Dec-15	24-Dec-15
GAZI-PC-SUB-06	Preparation & Submit Project Temporary Signs	2.00d	05-Nov-15	11-Nov-15
GAZI-PC-SUB-06-R&A	Review & Approval of Project Temporary Signs	21.00d	16-Nov-15	26-Nov-15
GAZI-PC-SUB-07	Preparation & Submit Engineer's Field Office Location and Layout	2.00d	08-Dec-15	14-Dec-15
GAZI-PC-SUB-07-R&A	Review & Approval of Engineer's Field Office Location and Layout	21.00d	15-Dec-15	23-Dec-15
GAZI-PC-SUB-08	Preparation & Submit Field Office Furniture and Equipment Plan	2.00d	12-Nov-15	19-Dec-15
GAZI-PC-SUB-08-R&A	Review & Approval of Field Office Furniture and Equipment Plan	21.00d	22-Nov-15	23-Dec-15
GAZI-PC-SUB-09	Preparation & Submit Field Office Computer Systems and Miscellaneous	5.00d	30-Nov-15	05-Dec-15
GAZI-PC-SUB-09-R&A	Review & Approval of Field Office Computer Systems and Miscellaneous	21.00d	06-Dec-15	15-Dec-15
GAZI-PC-SUB-10	Preparation & Submit Quality Control Plan with Testing Lab C.V	5.00d	10-Dec-15	19-Dec-15
GAZI-PC-SUB-10-R&A	Review & Approval of Quality Control Plan with Testing Lab C.V	21.00d	20-Dec-15	15-Feb-16 A



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

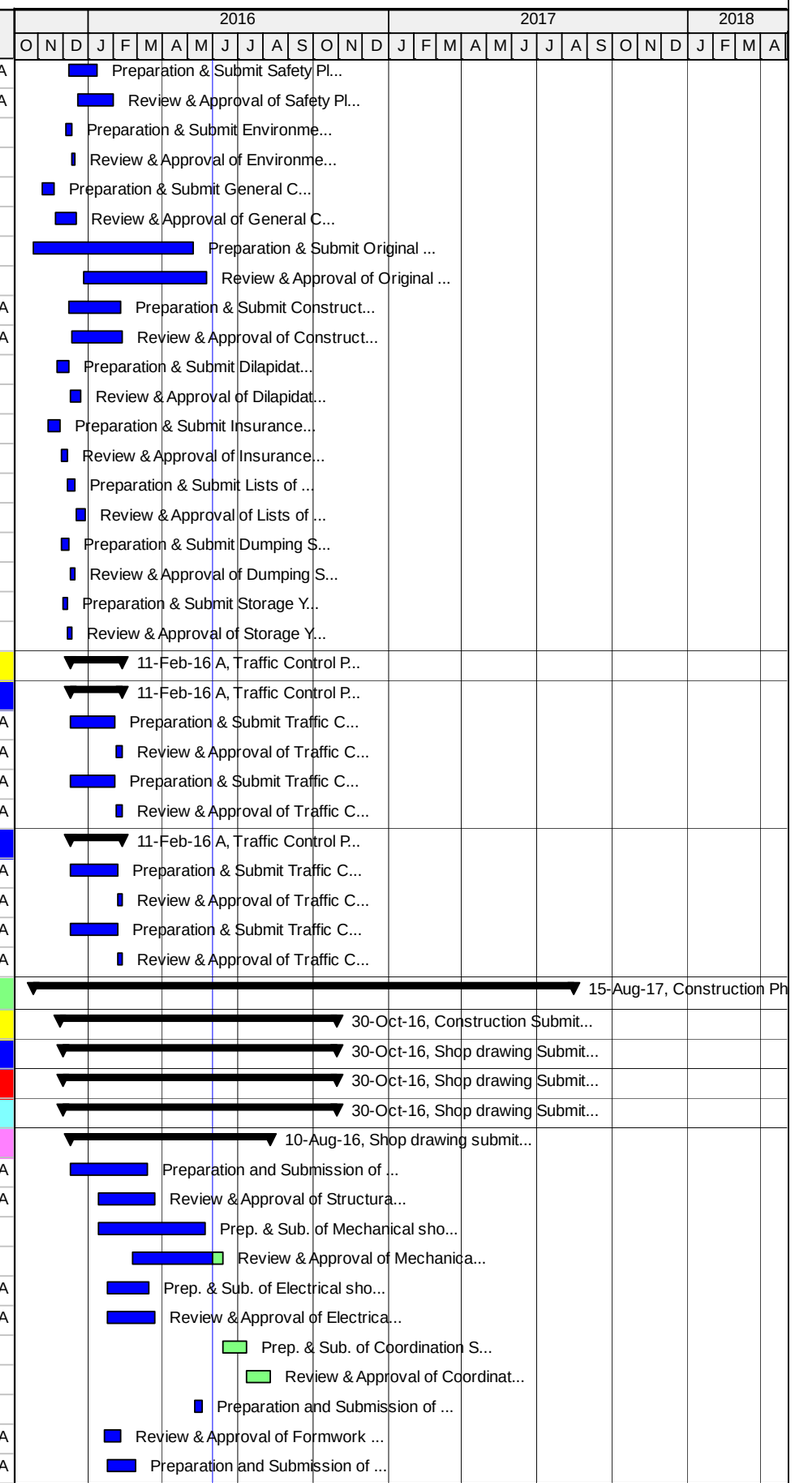
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-PC-SUB-11	Preparation & Submit Safety Plan	5.00d	09-Dec-15	12-Jan-16 A
GAZI-PC-SUB-11-R&A	Review & Approval of Safety Plan	21.00d	20-Dec-15	31-Jan-16 A
GAZI-PC-SUB-13	Preparation & Submit Environmental Monitoring and Mitigation Plan	3.00d	05-Dec-15	12-Dec-15
GAZI-PC-SUB-13-R&A	Review & Approval of Environmental Monitoring and Mitigation Plan	21.00d	13-Dec-15	16-Dec-15
GAZI-PC-SUB-14	Preparation & Submit General Construction Method Statement	5.00d	07-Nov-15	21-Nov-15
GAZI-PC-SUB-14-R&A	Review & Approval of General Constraction Method Statement	21.00d	22-Nov-15	17-Dec-15
GAZI-PC-SUB-15	Preparation & Submit Original CPM Construction Schedule	25.00d	26-Oct-15 A	09-May-16
GAZI-PC-SUB-15-R&A	Review & Approval of Original CPM Construction Schedule	21.00d	27-Dec-15	24-May-16
GAZI-PC-SUB-16	Preparation & Submit Construction Risk Management Program	15.00d	08-Dec-15	10-Feb-16 A
GAZI-PC-SUB-16-R&A	Review & Approval of Construction Risk Management Program	21.00d	13-Dec-15	11-Feb-16 A
GAZI-PC-SUB-17	Preparation & Submit Dilapidation Survey	3.00d	25-Nov-15	09-Dec-15
GAZI-PC-SUB-17-R&A	Review & Approval of Dilapidation Survey	21.00d	10-Dec-15	23-Dec-15
GAZI-PC-SUB-19	Preparation & Submit Insurances	5.00d	14-Nov-15	28-Nov-15
GAZI-PC-SUB-19-R&A	Review & Approval of Insurances	21.00d	29-Nov-15	07-Dec-15
GAZI-PC-SUB-20	Preparation & Submit Lists of Permits and Licenses	5.00d	07-Dec-15	16-Dec-15
GAZI-PC-SUB-20-R&A	Review & Approval of Lists of Permits and Licenses	21.00d	17-Dec-15	28-Dec-15
GAZI-PC-SUB-21	Preparation & Submit Dumping Site	4.00d	30-Nov-15	09-Dec-15
GAZI-PC-SUB-21-R&A	Review & Approval of Dumping Site	21.00d	10-Dec-15	15-Dec-15
GAZI-PC-SUB-22	Preparation & Submit Storage Yard	5.00d	01-Dec-15	06-Dec-15
GAZI-PC-SUB-22-R&A	Review & Approval of Storage Yard	21.00d	07-Dec-15	13-Dec-15
Traffic Control Plan, Coordination and Permits				
Traffic Control Plan for Project 1 - Al Atatrah Reservoir and Pumping Facilities				
ATA-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Al Atatrah Reservoir and Booster Pump Station	15.00d	10-Dec-15	03-Feb-16 A
ATA-TCP-SUB-01-R&A	Review & Approval of Traffic Control Plan for Al Atatrah Reservoir and Booster Pump Station	21.00d	04-Feb-16 A	11-Feb-16 A
ATA-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Al Atatrah Supply & Distribution Pipelines	15.00d	10-Dec-15	03-Feb-16 A
ATA-TCP-SUB-10-R&A	Review & Approval of Traffic Control Plan for Al Atatrah Supply & Distribution Pipelines	21.00d	04-Feb-16 A	11-Feb-16 A
Traffic Control Plan for Project 2 - Nuseirat Reservoir and Pumping Facilities				
NUS-TCP-SUB-01	Preparation & Submit Traffic Control Plan for Nuseirat Reservoir and Booster Pump Station	15.00d	10-Dec-15	06-Feb-16 A
NUS-TCP-SUB-01-R&A	Review & Approval of Traffic Control Plan for Nuseirat Reservoir and Booster Pump Station	21.00d	07-Feb-16 A	11-Feb-16 A
NUS-TCP-SUB-10	Preparation & Submit Traffic Control Plan for Nuseirat Supply & Distribution Pipelines	15.00d	10-Dec-15	06-Feb-16 A
NUS-TCP-SUB-10-R&A	Review & Approval of Traffic Control Plan for Nuseirat Supply & Distribution Pipelines	21.00d	07-Feb-16 A	11-Feb-16 A
Construction Phase				
Construction Submittals				
Shop drawing Submittals				
Shop drawing Submittals for Project 1 - Al Atatrah Reservoir and Pumping Facilities				
Shop drawing Submittals for Al Atatrah Reservoir and Pumping Facilities				
Shop drawing submittals for Al Atatrah Reservoir - 3,800 m3				
ATA-SD-RES-1040	Preparation and Submission of Structural Shop drawing for Al Atatrah Reservoir	20.00d	10-Dec-15	13-Mar-16 A
ATA-SD-RES-1050	Review & Approval of Structural Shopdrawing for Al Atatrah Reservoir	21.00d	14-Jan-16 A	23-Mar-16 A
ATA-SD-RES-1060	Prep. & Sub. of Mechanical shopdrawing for Al Atatrah Reservoir	20.00d	14-Jan-16 A	23-May-16
ATA-SD-RES-1070	Review & Approval of Mechanical shopdrawing for Al Atatrah Reservoir	21.00d	24-Feb-16 A	13-Jun-16
ATA-SD-RES-1080	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Reservoir	15.00d	24-Jan-16 A	16-Mar-16 A
ATA-SD-RES-1090	Review & Approval of Electrical shopdrawing for Al Atatrah Reservoir	21.00d	25-Jan-16 A	23-Mar-16 A
ATA-SD-RES-1100	Prep. & Sub. of Coordination Shop drawing for Al Atatrah Reservoir	15.00d	13-Jun-16	12-Jul-16
ATA-SD-RES-1110	Review & Approval of Coordination Shop drawing for Al Atatrah Reservoir	21.00d	12-Jul-16	10-Aug-16
ATA-SD-RES-1120	Preparation and Submission of Formwork Design & Shop Drawing for Al Atatrah Reservoir	10.00d	10-May-16	19-May-16
ATA-SD-RES-1130	Review & Approval of Formwork Design & Shop Drawing for Al Atatrah Reservoir	21.00d	21-Jan-16 A	10-Feb-16 A
ATA-SD-RES-1140	Preparation and Submission of Float Indicator Location & Details shop Drawing for Al Atatrah Reservoir	10.00d	24-Jan-16 A	28-Feb-16 A



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

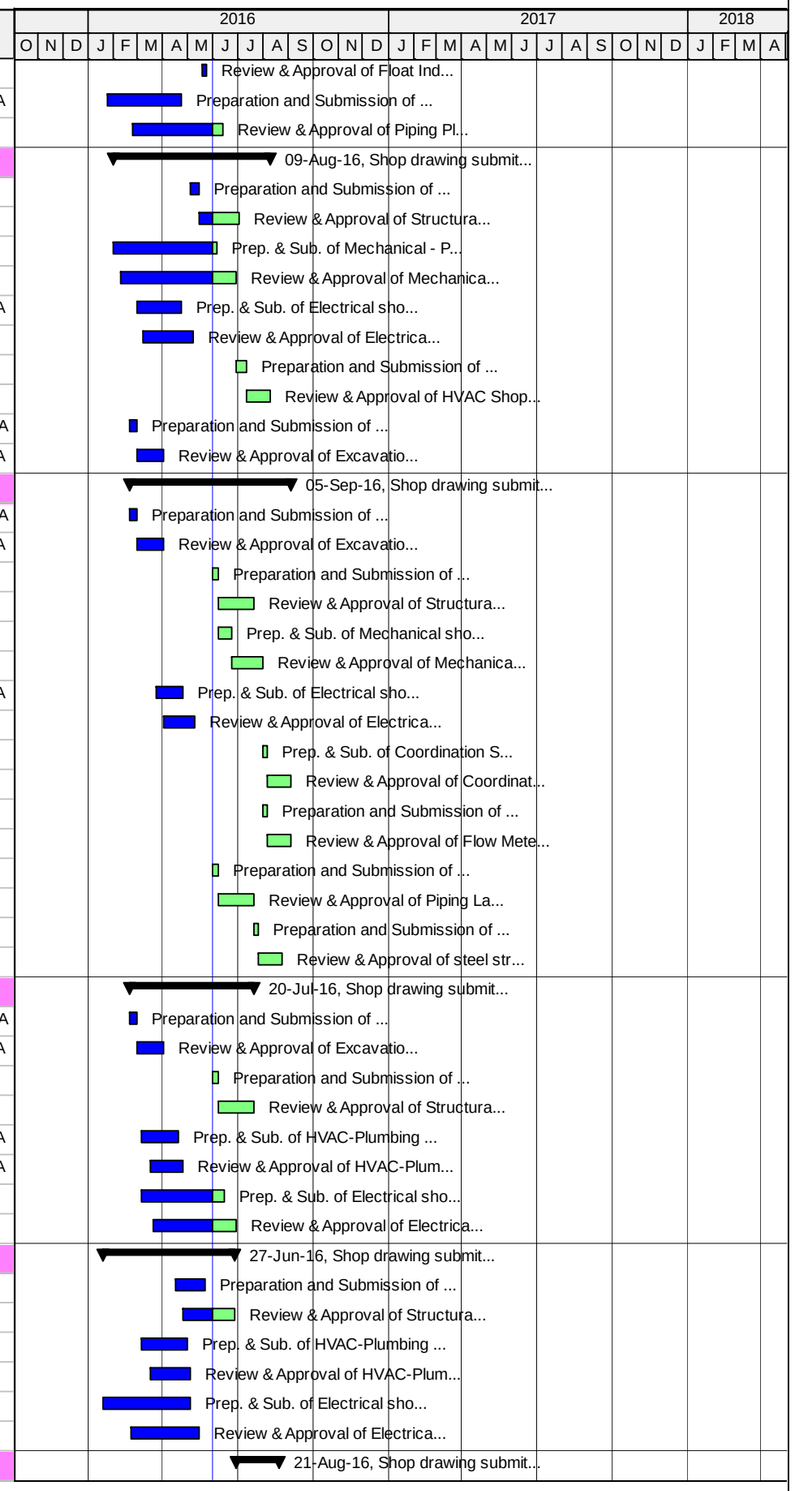
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-RES-1150	Review & Approval of Float Indicator Location & Details shop Drawing for Al Atatrah Reservoir	21.00d	19-May-16	24-May-16
ATA-SD-RES-1160	Preparation and Submission of Piping Plan & Sections shop Drawing for Al Atatrah Reservoir	15.00d	25-Jan-16 A	24-Apr-16 A
ATA-SD-RES-1170	Review & Approval of Piping Plan & Sections shop Drawing for Al Atatrah Reservoir	21.00d	24-Feb-16 A	13-Jun-16
Shop drawing submittals for Al Atatrah Disinfection Building				
ATA-SD-DIS-1000	Preparation and Submission of Structural Shop drawing for Al Atatrah Disinfection Building	5.00d	05-May-16	15-May-16
ATA-SD-DIS-1010	Review & Approval of Structural Shopdrawing for Al Atatrah Disinfection Building	21.00d	15-May-16	03-Jul-16
ATA-SD-DIS-1020	Prep. & Sub. of Mechanical - Plumping shopdrawing for Al Atatrah Disinfection Building	9.00d	01-Feb-16 A	06-Jun-16
ATA-SD-DIS-1030	Review & Approval of Mechanical - Plumping shopdrawing for Al Atatrah Disinfection Building	21.00d	10-Feb-16 A	30-Jun-16
ATA-SD-DIS-1040	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Disinfection Building	9.00d	01-Mar-16 A	24-Apr-16 A
ATA-SD-DIS-1050	Review & Approval of Electrical shopdrawing for Al Atatrah Disinfection Building	21.00d	08-Mar-16 A	09-May-16
ATA-SD-DIS-1080	Preparation and Submission of HVAC Shop Drawing for Al Atatrah Disinfection Building	5.00d	30-Jun-16	11-Jul-16
ATA-SD-DIS-1090	Review & Approval of HVAC Shop Drawing for Al Atatrah Disinfection Building	21.00d	11-Jul-16	09-Aug-16
ATA-SD-DIS-1100	Preparation and Submission of Excavation Plan shop Drawing for Al Atatrah Disinfection Building	5.00d	20-Feb-16 A	29-Feb-16 A
ATA-SD-DIS-1110	Review & Approval of Excavation Plan shop Drawing for Al Atatrah Disinfection Building	21.00d	29-Feb-16 A	03-Apr-16 A
Shop drawing submittals for Al Atatrah Booster Pump Station				
ATA-SD-BP-0960	Preparation and Submission of Excavation Plan for Al Atatrah Booster Pump Station	5.00d	20-Feb-16 A	29-Feb-16 A
ATA-SD-BP-0965	Review & Approval of Excavation Plan for Al Atatrah Booster Pump Station	21.00d	29-Feb-16 A	03-Apr-16 A
ATA-SD-BP-1000	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
ATA-SD-BP-1010	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
ATA-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for Al Atatrah Booster Pump Station	9.00d	07-Jun-16	23-Jun-16
ATA-SD-BP-1030	Review & Approval of Mechanical shopdrawing for Al Atatrah Booster Pump Station	21.00d	23-Jun-16	01-Aug-16
ATA-SD-BP-1040	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Booster Pump Station	9.00d	24-Mar-16 A	25-Apr-16 A
ATA-SD-BP-1050	Review & Approval of Electrical shopdrawing for Al Atatrah Booster Pump Station	21.00d	03-Apr-16 A	11-May-16
ATA-SD-BP-1060	Prep. & Sub. of Coordination Shop drawing for Al Atatrah Booster Pump Station	5.00d	01-Aug-16	07-Aug-16
ATA-SD-BP-1070	Review & Approval of Coordination Shop drawing for Al Atatrah Booster Pump Station	21.00d	07-Aug-16	05-Sep-16
ATA-SD-BP-1100	Preparation and Submission of Flow Meters Mechanical shop drawing for Al Atatrah Booster Pump Station	5.00d	01-Aug-16	07-Aug-16
ATA-SD-BP-1110	Review & Approval of Flow Meters Mechanical shop drawing for Al Atatrah Booster Pump Station	21.00d	07-Aug-16	05-Sep-16
ATA-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
ATA-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
ATA-SD-BP-1230	Preparation and Submission of steel structure for Al Atatrah pump shed	5.00d	20-Jul-16	26-Jul-16
ATA-SD-BP-1240	Review & Approval of steel structure for Al Atatrah pump shed	21.00d	26-Jul-16	24-Aug-16
Shop drawing submittals for Al Atatrah Electrical and Control Building				
ATA-SD-ECB-1020	Preparation and Submission of Excavation Plan for Al Atatrah Electrical and Control Building	5.00d	20-Feb-16 A	29-Feb-16 A
ATA-SD-ECB-1030	Review & Approval of Excavation Plan for Al Atatrah Electrical and Control Building	21.00d	29-Feb-16 A	03-Apr-16 A
ATA-SD-ECB-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Electrical and Control Building	5.00d	01-Jun-16	07-Jun-16
ATA-SD-ECB-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Electrical and Control Building	21.00d	07-Jun-16	20-Jul-16
ATA-SD-ECB-1060	Prep. & Sub. of HVAC-Plumbing shopdrawing for Al Atatrah Electrical and Control Building	9.00d	06-Mar-16 A	20-Apr-16 A
ATA-SD-ECB-1070	Review & Approval of HVAC-Plumbing shopdrawing for Al Atatrah Electrical and Control Building	21.00d	17-Mar-16 A	26-Apr-16 A
ATA-SD-ECB-1080	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Electrical and Control Building	19.00d	07-Mar-16 A	15-Jun-16
ATA-SD-ECB-1090	Review & Approval of Electrical shopdrawing for Al Atatrah Electrical and Control Building	21.00d	20-Mar-16 A	30-Jun-16
Shop drawing submittals for Al Atatrah Guard House				
ATA-SD-GH-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Guard House	15.00d	16-Apr-16 A	22-May-16
ATA-SD-GH-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Guard House	21.00d	26-Apr-16 A	27-Jun-16
ATA-SD-GH-1060	Prep. & Sub. of HVAC-Plumbing shopdrawing for Al Atatrah Guard House	9.00d	06-Mar-16 A	01-May-16
ATA-SD-GH-1070	Review & Approval of HVAC-Plumbing shopdrawing for Al Atatrah Guard House	21.00d	17-Mar-16 A	04-May-16
ATA-SD-GH-1080	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Guard House	9.00d	20-Jan-16 A	05-May-16
ATA-SD-GH-1090	Review & Approval of Electrical shopdrawing for Al Atatrah Guard House	21.00d	22-Feb-16 A	15-May-16
Shop drawing submittals for Al Atatrah Diesel Generator				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-DG-1000	Preparation and Submission of Shop drawing for Al Atatrah Diesel Generator	15.00d	30-Jun-16	23-Jul-16
ATA-SD-DG-1010	Review & Approval of Shopdrawing for Al Atatrah Diesel Generator	21.00d	24-Jul-16	21-Aug-16
Shop drawing submittals for Al Atatrah Primary Power and Supply Transformer				
ATA-SD-T-1000	Preparation and Submission of Shop drawing for Al Atatrah Primary Power and Supply Transformer	15.00d	01-Jun-16	26-Jun-16
ATA-SD-T-1010	Review & Approval of Shopdrawing for Al Atatrah Primary Power and Supply Transformer	21.00d	26-Jun-16	01-Aug-16
Shop drawing submittals for Al Atatrah Site Work - Site Utilities				
ATA-SD-RES-1000	Preparation and Submission of Survey Grid Points for Al Atatrah Reservoir (Survey Plan)	15.00d	01-Dec-15	06-Dec-15
ATA-SD-RES-1010	Review & Approval of Survey Grid Points for Al Atatrah Reservoir (Survey Plan)	21.00d	07-Dec-15	29-Dec-15
ATA-SD-RES-1012	Preparation and Submission of Excavation Plan for Al Atatrah Reservoir	10.00d	22-Feb-16 A	21-Mar-16 A
ATA-SD-RES-1013	Review & Approval of Excavation Plan for Al Atatrah Reservoir	21.00d	29-Feb-16 A	03-Apr-16 A
ATA-SD-RES-1020	Preparation and Submission of Site Layout Plan for Al Atatrah Reservoir	18.00d	19-Jan-16 A	01-Feb-16 A
ATA-SD-RES-1030	Review & Approval of Site Layout Plan for Al Atatrah Reservoir	21.00d	01-Feb-16 A	23-Feb-16 A
ATA-SD-RES-1200	Preparation and Submission of Valve Vault for Al Atatrah Reservoir	15.00d	01-Aug-16	18-Aug-16
ATA-SD-RES-1210	Review & Approval of Valve Vault for Al Atatrah Reservoir	21.00d	18-Aug-16	22-Sep-16
ATA-SD-RES-1220	Preparation and Submission of Exterior Gate for Al Atatrah Reservoir	5.00d	01-Jun-16	07-Jun-16
ATA-SD-RES-1230	Review & Approval of Exterior Gate for Al Atatrah Reservoir	21.00d	07-Jun-16	20-Jul-16
ATA-SD-RES-1240	Preparation and Submission of yard electrical work for Al Atatrah Reservoir	15.00d	22-Aug-16	07-Sep-16
ATA-SD-RES-1250	Review & Approval of yard electrical work for Al Atatrah Reservoir	21.00d	08-Sep-16	12-Oct-16
ATA-SD-RES-1260	Preparation and Submission of yard piping and Mechanical work for Al Atatrah Reservoir	15.00d	08-Sep-16	29-Sep-16
ATA-SD-RES-1270	Review & Approval of yard piping and Mechanical work for Al Atatrah Reservoir	21.00d	02-Oct-16	30-Oct-16
Shop drawing submittals for Al Atatrah Retaining Wall				
ATA-SD-RW-1000	Preparation and Submission of Shop Drawing for Al Atatrah Retaining wall and Fence wall	19.00d	29-Feb-16 A	15-Mar-16 A
ATA-SD-RW-1010	Review & Approval of Shopdrawing for Al Atatrah Retaining wall and Fence wall	21.00d	08-Mar-16 A	22-Mar-16 A
Shop drawing submittals for Al Atatrah Skid Mounted Booster Pump Station				
ATA-SD-LBP-1020	Preparation and Submission of Excavation Plan for Al Atatrah In Line Booster Pump Station	19.00d	01-Jun-16	03-Jul-16
ATA-SD-LBP-1030	Review & Approval of Excavation Plan for Al Atatrah In Line Booster Pump Station	21.00d	03-Jul-16	07-Aug-16
ATA-SD-LBP-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	15.00d	22-Jun-16	18-Jul-16
ATA-SD-LBP-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	21.00d	18-Jul-16	16-Aug-16
ATA-SD-LBP-1060	Prep. & Sub. of skid mounted booster pump station shopdrawing for Al Atatrah In Line Booster Pump Station	19.00d	18-Jul-16	09-Aug-16
ATA-SD-LBP-1070	Review & Approval of skid mounted booster pump station shopdrawing for Al Atatrah In Line Booster Pump Station	21.00d	09-Aug-16	07-Sep-16
ATA-SD-LBP-1080	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Booster Pump Station	19.00d	28-Mar-16 A	25-Apr-16 A
ATA-SD-LBP-1090	Review & Approval of Electrical shopdrawing for Al Atatrah Booster Pump Station	21.00d	03-Apr-16 A	11-May-16
Shop drawing submittals for Al Atatrah Supply & Distribution Pipelines				
Shop drawing submittals for Supply Line 1 (DN 280mm, 160mm) & Distribution Pipes (315mm, 355mm)				
ATA-SD-SDP-1000	Prep. & Sub. Shop drawing for Supply and Distribution Pipes from TS1 1+000 TO TS1 1+625 (280mm, 315mm, 355mm)	20.00d	01-Jun-16	09-Jul-16
ATA-SD-SDP-1010	Review & Approval of Shop drawing for Supply and Distribution Pipes from TS1 1+000 TO TS1 1+625 (280mm, 315mm, 3	21.00d	10-Jul-16	07-Aug-16
ATA-SD-SDP-1020	Prep. & Sub. Shop drawing for Supply pipes from TS1 1+625 To Station TS1 2+300 (DN 160mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1030	Review & Approval of Shop drawing for Supply pipes from TS1 1+625 To Station TS1 2+300 (DN 160mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1040	Prep. & Sub. Shop drawing for Supply pipes from TS1 2+300 To Station TS1 2+961 (DN 160mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1050	Review & Approval of Shop drawing for Supply pipes from TS1 2+300 To Station TS1 2+961 (DN 160mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1160	Prep. & Sub. Shop drawing for Distribution pipe from TD1 1+085 To Station TD1 1+842 (DN 225mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1170	Review & Approval of Shop drawing for Distribution pipe from TD1 1+085 To Station TD1 1+842 (DN 225mm)	21.00d	26-Jun-16	01-Aug-16
Shop drawing submittals for Supply Line 2 (DN 225mm) and Distribution Pipes (315mm)				
ATA-SD-SDP-1060	Prep. & Sub. Shop drawing for Supply and Distribution pipes From TS2 1+000 TO TS2 1+450 (DN 225mm, 315mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1070	Review & Approval of Shop drawing for Supply and Distribution pipes From TS2 1+000 TO TS2 1+450 (DN 225mm, 315m	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1080	Prep. & Sub. Shop drawing for Supply pipes From TS2 1+450 TO TS2 2+000 (DN 225mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1090	Review & Approval of Shop drawing for Supply pipes From TS2 1+450 TO TS2 2+000 (DN 225mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1100	Prep. & Sub. Shop drawing for Supply pipes From TS2 2+000 TO TS2 2+610 (DN 225mm)	15.00d	26-Jun-16	20-Jul-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

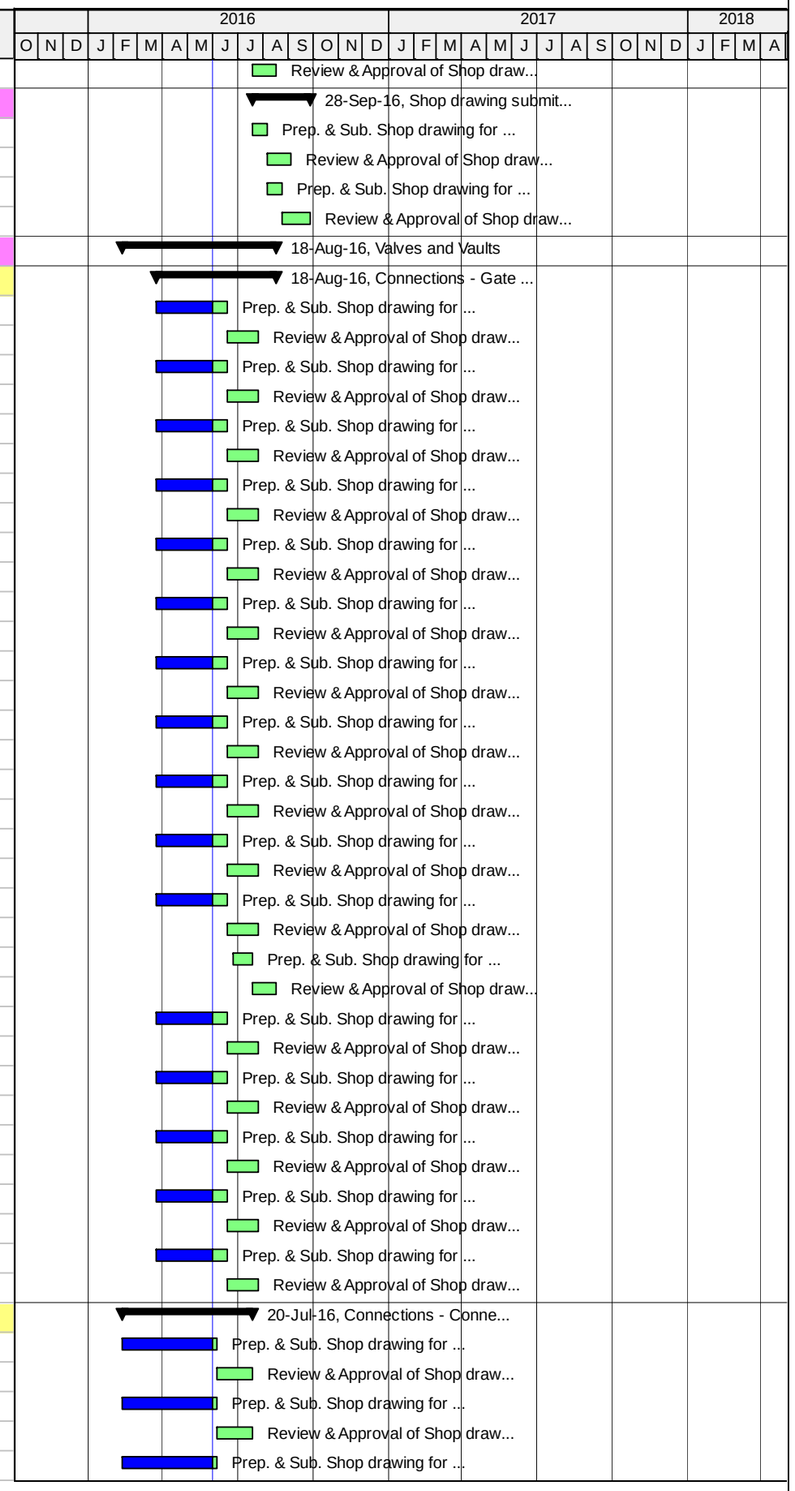
© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

MORGANTI 1916 - 2016 100 YEARS OF EXCELLENCE

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-SDP-1110	Review & Approval of Shop drawing for Supply pipes From TS2 2+000 TO TS2 2+610 (DN 225mm)	21.00d	20-Jul-16	18-Aug-16
Shop drawing submittals for Supply Line 3 (DN 280 mm)				
ATA-SD-SDP-1120	Prep. & Sub. Shop drawing for Supply pipes from TS3 1+000 To Station TS3 1+500 (DN 280mm)	15.00d	20-Jul-16	07-Aug-16
ATA-SD-SDP-1130	Review & Approval of Shop drawing for Supply pipes from TS3 1+000 To Station TS3 1+500 (DN 280mm)	21.00d	07-Aug-16	05-Sep-16
ATA-SD-SDP-1140	Prep. & Sub. Shop drawing for Supply pipes from TS3 1+500 To Station TS3 1+969 (DN 280mm)	15.00d	07-Aug-16	24-Aug-16
ATA-SD-SDP-1150	Review & Approval of Shop drawing for Supply pipes from TS3 1+500 To Station TS3 1+969 (DN 280mm)	21.00d	24-Aug-16	28-Sep-16
Valves and Vaults				
Connections - Gate and / or Butterfly Valves Chambers				
ATA-SD-SDP-1440	Prep. & Sub. Shop drawing for Connection # 4-01,Line TD1, Station 1+016 : Complete DN 300mm flanged BFV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1450	Review & Approval of Shop drawing for Connection # 4-01,Line TD1, Station 1+016 : Complete DN 300mm flanged BFV	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1460	Prep. & Sub. Shop drawing for Connection # 4-02,Line TD1, Station 1+026 : Complete 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1470	Review & Approval of Shop drawing for Connection # 4-02,Line TD1, Station 1+026 : Complete 160mm flanged Gate Valve	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1480	Prep. & Sub. Shop drawing for Connection # 5-01,Line TD2, Station 1+486 : Complete DN 100mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1490	Review & Approval of Shop drawing for Connection # 5-01,Line TD2, Station 1+486 : Complete DN 100mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1500	Prep. & Sub. Shop drawing for Connection # 5-02,Line TD2, Station 1+488 : Complete DN 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1510	Review & Approval of Shop drawing for Connection # 5-02,Line TD2, Station 1+488 : Complete DN 160mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1520	Prep. & Sub. Shop drawing for Connection # 5-03,Line TD2, Station 1+492 : Complete DN 110mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1530	Review & Approval of Shop drawing for Connection # 5-03,Line TD2, Station 1+492 : Complete DN 110mm flanged Gate V	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1540	Prep. & Sub. Shop drawing for Connection # 3-01,Line TD2, Station 1+915 : Complete DN 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1550	Review & Approval of Shop drawing for Connection # 3-01,Line TD2, Station 1+915 : Complete DN 160mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1560	Prep. & Sub. Shop drawing for Connection # 3-02,Line TD2, Station 1+935 : Complete DN 150mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1570	Review & Approval of Shop drawing for Connection # 3-02,Line TD2, Station 1+935 : Complete DN 150mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1580	Prep. & Sub. Shop drawing for Connection # 2-01,Line TS2, Station 1+005 : Complete DN 280mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1590	Review & Approval of Shop drawing for Connection # 2-01,Line TS2, Station 1+005 : Complete DN 280mm flanged Gate V	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1600	Prep. & Sub. Shop drawing for Connection # 2-02,Line TS1, Station 1+619 : Complete DN 225mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1610	Review & Approval of Shop drawing for Connection # 2-02,Line TS1, Station 1+619 : Complete DN 225mm flanged Gate V	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1620	Prep. & Sub. Shop drawing for Connection # 2-03,Line TS1, Station 1+631 : Complete DN 280mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1630	Review & Approval of Shop drawing for Connection # 2-03,Line TS1, Station 1+631 : Complete DN 280mm flanged Gate V	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1640	Prep. & Sub. Shop drawing for Connection # 6,Line TS1, Station 2+876 : Complete DN 150mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1650	Review & Approval of Shop drawing for Connection # 6,Line TS1, Station 2+876 : Complete DN 150mm flanged Gate Valv	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1660	Prep. & Sub. Shop drawing for Connection NEW BL WELL,Line TS1, Sta. 2+961 Complete DN 160mm flanged Gate Valve	15.00d	26-Jun-16	20-Jul-16
ATA-SD-SDP-1670	Review & Approval of Shop drawing for Connection NEW BL WELL,Line TS1, Sta. 2+961 Complete DN 160mm flanged G	21.00d	20-Jul-16	18-Aug-16
ATA-SD-SDP-1680	Prep. & Sub. Shop drawing for Connection # D-67-01 well, Line TS2, Sta. 1+469 Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1690	Review & Approval of Shop drawing for Connection # D-67-01 well, Line TS2, Sta. 1+469 Complete DN 150mm flanged G	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1700	Prep. & Sub. Shop drawing for Connection # D-67-02 well, Line TS2, Station 1+474: Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1710	Review & Approval of Shop drawing for Connection #D- 67-02 well, Line TS2, Station 1+474: Complete DN 150mm flange	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1720	Prep. & Sub. Shop drawing for Connection # ASLAN WELL,Line TS2, Station 2+609 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1730	Review & Approval of Shop drawing for Connection # ASLAN WELL,Line TS2, Station 2+609 : Complete DN 150mm flang	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1740	Prep. & Sub. Shop drawing for Connection # D-73-01 WELL,Line TS3, Station 1+968 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1750	Review & Approval of Shop drawing for Connection # D-73-01 WELL,Line TS3, Station 1+968 : Complete DN 150mm flan	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1760	Prep. & Sub. Shop drawing for Connection # D-73-02 WELL, Line TS3, Station 1+970 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1770	Review & Approval of Shop drawing for Connection # D-73-02 WELL, Line TS3, Station 1+970 : Complete DN 150mm flar	21.00d	19-Jun-16	27-Jul-16
Connections - Connections - Pressure Reducing Valves Chambers				
ATA-SD-SDP-1360	Prep. & Sub. Shop drawing for Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1370	Review & Approval of Shop drawing for Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1380	Prep. & Sub. Shop drawing for Connection # 1-02,Line TD1, Station 1+842 : Complete DN 110mm flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1390	Review & Approval of Shop drawing for Connection # 1-02,Line TD1, Station 1+842 : Complete DN 110mm flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1400	Prep. & Sub. Shop drawing for Connection A, to be field located: Complete DN 4" flanged PRV	15.00d	11-Feb-16 A	06-Jun-16



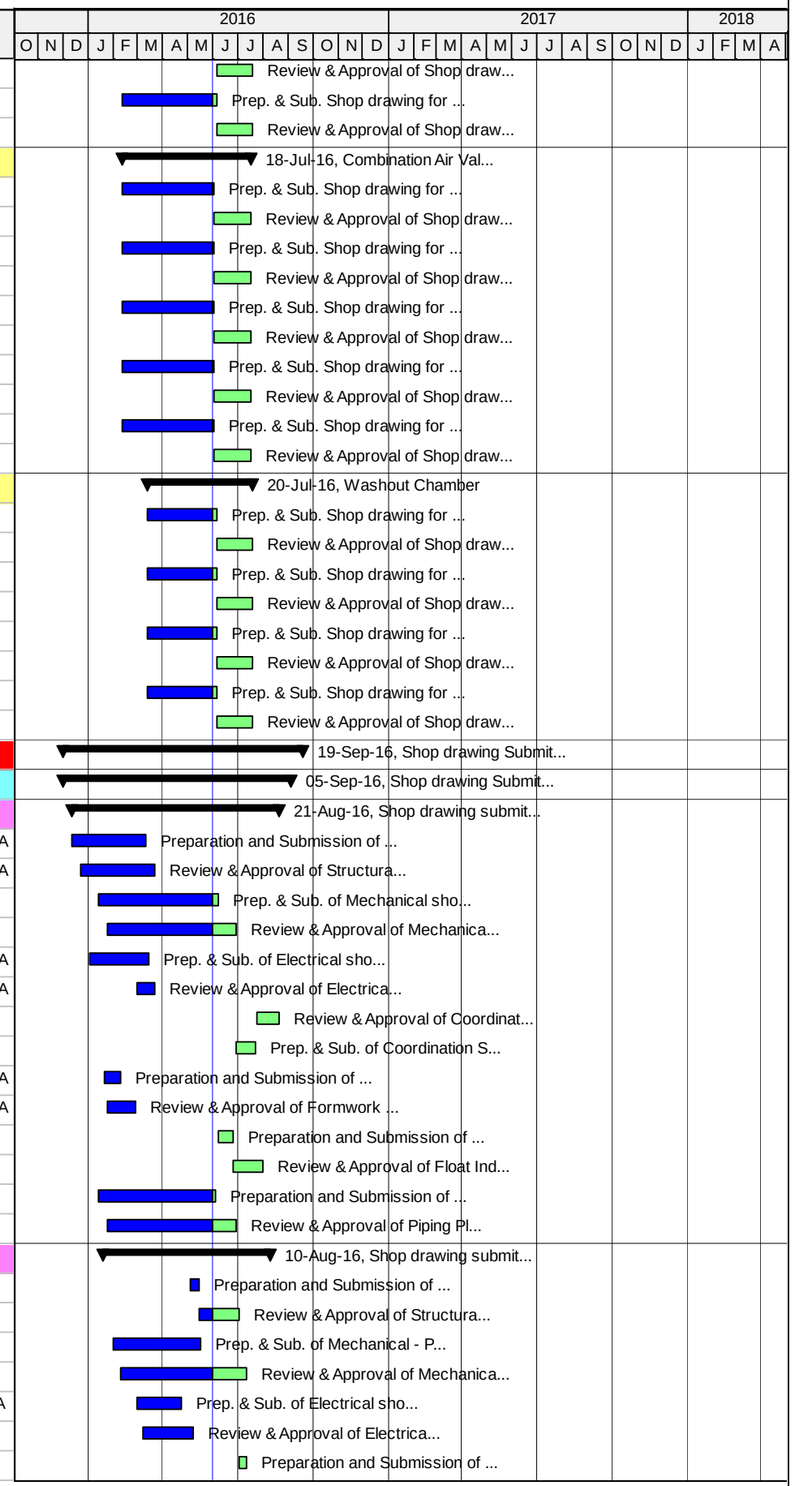
Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-SDP-1410	Review & Approval of Shop drawing for Connection A, to be field located: Complete DN 4" flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1420	Prep. & Sub. Shop drawing for Connection B, to be field located: Complete DN 6" flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1430	Review & Approval of Shop drawing for Connection B, to be field located: Complete DN 6" flanged PRV	21.00d	06-Jun-16	20-Jul-16
Combination Air Valve Chambers				
ATA-SD-SDP-1260	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1270	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1280	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 325mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1290	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 325mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1300	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1310	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1320	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 160mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1330	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 160mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1340	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 225mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1350	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 225mm	21.00d	02-Jun-16	18-Jul-16
Washout Chamber				
ATA-SD-SDP-1180	Prep. & Sub. Shop drawing for DN 100mm washout and its chamber on DN 160mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1190	Review & Approval of Shop drawing for DN 100mm washout and its chamber on DN 160mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1200	Prep. & Sub. Shop drawing for DN 160mm washout and its chamber on DN 225mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1210	Review & Approval of Shop drawing for DN 160mm washout and its chamber on DN 225mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1220	Prep. & Sub. Shop drawing for DN 225mm washout and its chamber on DN 280mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1230	Review & Approval of Shop drawing for DN 225mm washout and its chamber on DN 280mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1240	Prep. & Sub. Shop drawing for DN 225mm washout and its chamber on DN 315mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1250	Review & Approval of Shop drawing for DN 225mm washout and its chamber on DN 315mm pipes	21.00d	06-Jun-16	20-Jul-16
Shop drawing Submittals for Project 2 - Nuseirat Reservoir and Pumping Facilities				
Shop drawing Submittals for Nuseirat Reservoir and Pumping Facilities				
Shop drawing submittals for Nuseirat Reservoir - 3,800 m3				
NUS-SD-RES-1200	Preparation and Submission of Structural Shop drawing for Nuseirat Reservoir	10.00d	13-Dec-15	12-Mar-16 A
NUS-SD-RES-1210	Review & Approval of Structural Shopdrawing for Nuseirat Reservoir	21.00d	23-Dec-15	23-Mar-16 A
NUS-SD-RES-1220	Prep. & Sub. of Mechanical shopdrawing for Nuseirat Reservoir	10.00d	14-Jan-16 A	07-Jun-16
NUS-SD-RES-1230	Review & Approval of Mechanical shopdrawing for Nuseirat Reservoir	21.00d	24-Jan-16 A	30-Jun-16
NUS-SD-RES-1240	Prep. & Sub. of Electrical shopdrawing for Nuseirat Reservoir	15.00d	03-Jan-16 A	16-Mar-16 A
NUS-SD-RES-1250	Review & Approval of Electrical shopdrawing for Nuseirat Reservoir	21.00d	29-Feb-16 A	23-Mar-16 A
NUS-SD-RES-1280	Review & Approval of Coordination Shop drawing for Nuseirat Reservoir	21.00d	24-Jul-16	21-Aug-16
NUS-SD-RES-1290	Prep. & Sub. of Coordination Shop drawing for Nuseirat Reservoir	15.00d	30-Jun-16	23-Jul-16
NUS-SD-RES-1300	Preparation and Submission of Formwork Design & Shop Drawing for Nuseirat Reservoir	10.00d	21-Jan-16 A	10-Feb-16 A
NUS-SD-RES-1310	Review & Approval of Formwork Design & Shop Drawing for Nuseirat Reservoir	21.00d	24-Jan-16 A	28-Feb-16 A
NUS-SD-RES-1320	Preparation and Submission of Float Indicator Location & Details shop Drawing for Nuseirat Reservoir	10.00d	07-Jun-16	26-Jun-16
NUS-SD-RES-1330	Review & Approval of Float Indicator Location & Details shop Drawing for Nuseirat Reservoir	21.00d	26-Jun-16	01-Aug-16
NUS-SD-RES-1340	Preparation and Submission of Piping Plan & Sections shop Drawing for Nuseirat Reservoir	5.00d	14-Jan-16 A	04-Jun-16
NUS-SD-RES-1350	Review & Approval of Piping Plan & Sections shop Drawing for Nuseirat Reservoir	21.00d	24-Jan-16 A	30-Jun-16
Shop drawing submittals for Nuseirat Disinfection Building				
NUS-SD-DIS-1120	Preparation and Submission of Structural Shop drawing for Nuseirat Disinfection Building	5.00d	05-May-16	15-May-16
NUS-SD-DIS-1130	Review & Approval of Structural Shopdrawing for Nuseirat Disinfection Building	21.00d	15-May-16	03-Jul-16
NUS-SD-DIS-1140	Prep. & Sub. of Mechanical - Plumping shopdrawing for Nuseirat Disinfection Building	9.00d	01-Feb-16 A	18-May-16
NUS-SD-DIS-1150	Review & Approval of Mechanical - Plumping shopdrawing for Nuseirat Disinfection Building	21.00d	10-Feb-16 A	12-Jul-16
NUS-SD-DIS-1160	Prep. & Sub. of Electrical shopdrawing for Nuseirat Disinfection Building	9.00d	01-Mar-16 A	24-Apr-16 A
NUS-SD-DIS-1170	Review & Approval of Electrical shopdrawing for Nuseirat Disinfection Building	21.00d	08-Mar-16 A	09-May-16
NUS-SD-DIS-1180	Preparation and Submission of HVAC Shop Drawing for Nuseirat Disinfection Building	5.00d	03-Jul-16	12-Jul-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

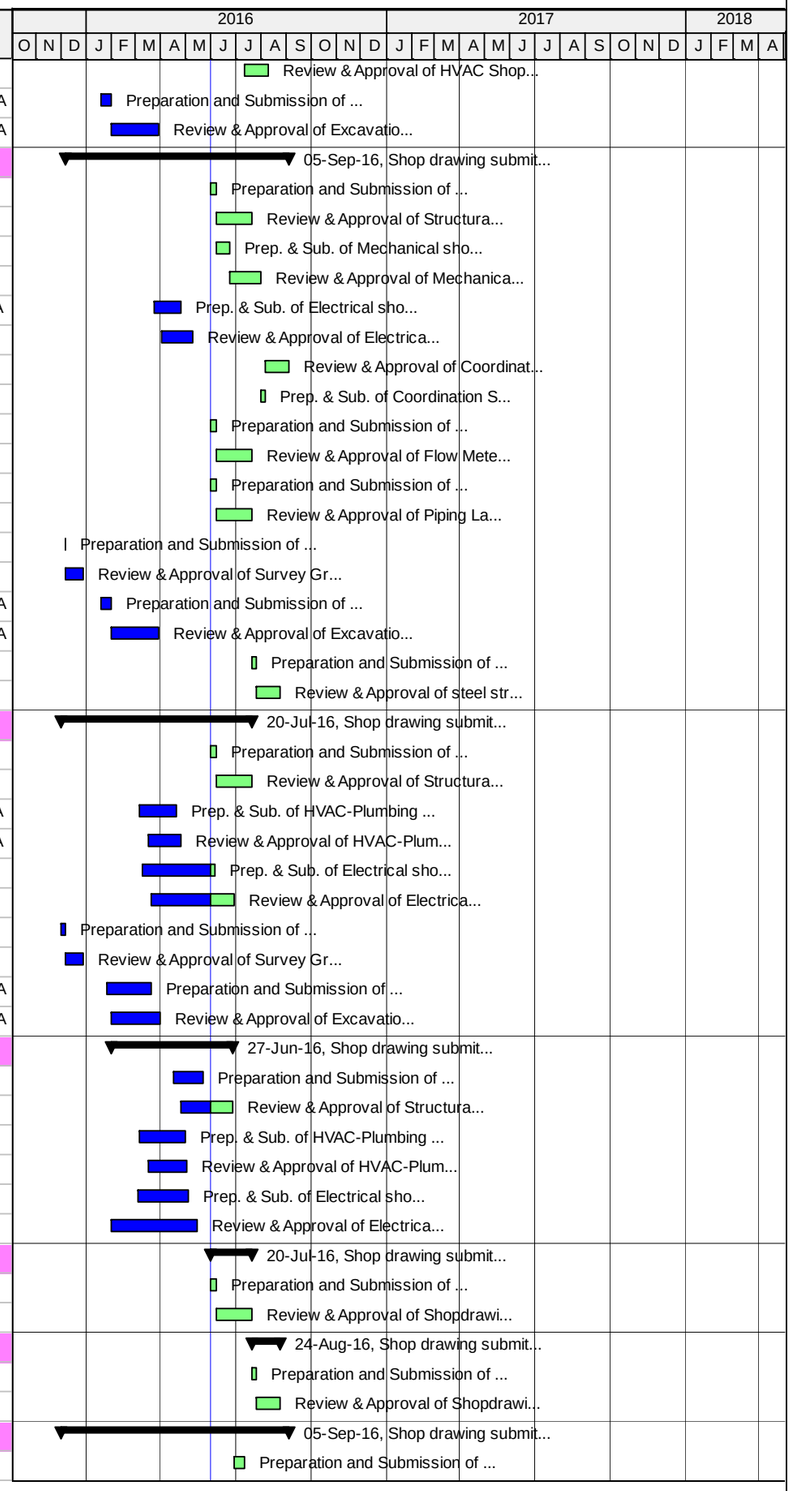
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
NUS-SD-DIS-1190	Review & Approval of HVAC Shop Drawing for Nuseirat Disinfection Building	21.00d	12-Jul-16	10-Aug-16
NUS-SD-DIS-1200	Preparation and Submission of Excavation Plan shop Drawing for Nuseirat Disinfection Building	5.00d	20-Jan-16 A	01-Feb-16 A
NUS-SD-DIS-1210	Review & Approval of Excavation Plan shop Drawing for Nuseirat Disinfection Building	21.00d	01-Feb-16 A	29-Mar-16 A
Shop drawing submittals for Nuseirat Booster Pump Station				
NUS-SD-BP-1140	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1150	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
NUS-SD-BP-1160	Prep. & Sub. of Mechanical shopdrawing for Nuseirat Booster Pump Station	9.00d	07-Jun-16	23-Jun-16
NUS-SD-BP-1170	Review & Approval of Mechanical shopdrawing for Nuseirat Booster Pump Station	21.00d	23-Jun-16	01-Aug-16
NUS-SD-BP-1180	Prep. & Sub. of Electrical shopdrawing for Nuseirat Booster Pump Station	9.00d	24-Mar-16 A	25-Apr-16 A
NUS-SD-BP-1190	Review & Approval of Electrical shopdrawing for Nuseirat Booster Pump Station	21.00d	03-Apr-16 A	11-May-16
NUS-SD-BP-1200	Review & Approval of Coordination Shop drawing for Nuseirat Booster Pump Station	21.00d	07-Aug-16	05-Sep-16
NUS-SD-BP-1210	Prep. & Sub. of Coordination Shop drawing for Nuseirat Booster Pump Station	5.00d	01-Aug-16	07-Aug-16
NUS-SD-BP-1220	Preparation and Submission of Flow Meters Mechanical shop drawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1230	Review & Approval of Flow Meters Mechanical shop drawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
NUS-SD-BP-1240	Preparation and Submission of Piping Layout shop Drawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1250	Review & Approval of Piping Layout shop Drawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
NUS-SD-BP-1260	Preparation and Submission of Survey Grid Points for Nuseirat Booster Pump Station (Survey Plan)	9.00d	07-Dec-15	07-Dec-15
NUS-SD-BP-1270	Review & Approval of Survey Grid Points for Nuseirat Booster Pump Station (Survey Plan)	21.00d	07-Dec-15	28-Dec-15
NUS-SD-BP-1280	Preparation and Submission of Excavation Plan for Nuseirat Booster Pump Station	5.00d	20-Jan-16 A	01-Feb-16 A
NUS-SD-BP-1290	Review & Approval of Excavation Plan for Nuseirat Booster Pump Station	21.00d	01-Feb-16 A	29-Mar-16 A
NUS-SD-BP-1390	Preparation and Submission of steel structure for Nuseirat pump shed	5.00d	20-Jul-16	26-Jul-16
NUS-SD-BP-1400	Review & Approval of steel structure for Nuseirat pump shed	21.00d	26-Jul-16	24-Aug-16
Shop drawing submittals for Nuseirat Electrical and Control Building				
NUS-SD-ECB-1100	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	5.00d	01-Jun-16	07-Jun-16
NUS-SD-ECB-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	21.00d	07-Jun-16	20-Jul-16
NUS-SD-ECB-1120	Prep. & Sub. of HVAC-Plumbing shopdrawing for Nuseirat Electrical and Control Building	9.00d	06-Mar-16 A	20-Apr-16 A
NUS-SD-ECB-1130	Review & Approval of HVAC-Plumbing shopdrawing for Nuseirat Electrical and Control Building	21.00d	17-Mar-16 A	26-Apr-16 A
NUS-SD-ECB-1140	Prep. & Sub. of Electrical shopdrawing for Nuseirat Electrical and Control Building	9.00d	09-Mar-16 A	06-Jun-16
NUS-SD-ECB-1150	Review & Approval of Electrical shopdrawing for Nuseirat Electrical and Control Building	21.00d	20-Mar-16 A	30-Jun-16
NUS-SD-ECB-1160	Preparation and Submission of Survey Grid Points for Nuseirat Electrical and Control Building (Survey Plan)	9.00d	01-Dec-15	07-Dec-15
NUS-SD-ECB-1170	Review & Approval of Survey Grid Points for Nuseirat Electrical and Control Building (Survey Plan)	21.00d	07-Dec-15	29-Dec-15
NUS-SD-ECB-1180	Preparation and Submission of Excavation Plan for Nuseirat Electrical and Control Building	5.00d	27-Jan-16 A	21-Mar-16 A
NUS-SD-ECB-1190	Review & Approval of Excavation Plan for Nuseirat Electrical and Control Building	21.00d	01-Feb-16 A	31-Mar-16 A
Shop drawing submittals for Nuseirat Guard House				
NUS-SD-GH-1100	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Guard House	5.00d	16-Apr-16 A	22-May-16
NUS-SD-GH-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Guard House	21.00d	26-Apr-16 A	27-Jun-16
NUS-SD-GH-1120	Prep. & Sub. of HVAC-Plumbing shopdrawing for Nuseirat Guard House	9.00d	06-Mar-16 A	01-May-16
NUS-SD-GH-1130	Review & Approval of HVAC-Plumbing shopdrawing for Nuseirat Guard House	21.00d	17-Mar-16 A	03-May-16
NUS-SD-GH-1140	Prep. & Sub. of Electrical shopdrawing for Nuseirat Guard House	9.00d	05-Mar-16 A	05-May-16
NUS-SD-GH-1150	Review & Approval of Electrical shopdrawing for Nuseirat Guard House	21.00d	01-Feb-16 A	15-May-16
Shop drawing submittals for Nuseirat Diesel Generator				
NUS-SD-DG-1020	Preparation and Submission of Shop drawing for Nuseirat Diesel Generator	5.00d	01-Jun-16	07-Jun-16
NUS-SD-DG-1030	Review & Approval of Shopdrawing for Nuseirat Diesel Generator	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Nuseirat Primary Power and Supply Transformer				
NUS-SD-T-1020	Preparation and Submission of Shop drawing for Nuseirat Primary Power and Supply Transformer	5.00d	20-Jul-16	26-Jul-16
NUS-SD-T-1030	Review & Approval of Shopdrawing for Nuseirat Primary Power and Supply Transformer	21.00d	26-Jul-16	24-Aug-16
Shop drawing submittals for Nuseirat Site Work - Site Utilities				
NUS-SD-2020	Preparation and Submission of Valve Vault for Nuseirat Reservoir	5.00d	30-Jun-16	11-Jul-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
NUS-SD-2030	Review & Approval of Valve Vault for Nuseirat Reservoir	21.00d	11-Jul-16	09-Aug-16
NUS-SD-2040	Preparation and Submission of Exterior Gate for Nuseirat Reservoir	5.00d	01-Jun-16	07-Jun-16
NUS-SD-2050	Review & Approval of Exterior Gate for Nuseirat Reservoir	21.00d	07-Jun-16	20-Jul-16
NUS-SD-2060	Preparation and Submission of yard electrical work for Nuseirat Reservoir	5.00d	01-Jun-16	07-Jun-16
NUS-SD-2070	Review & Approval of yard electrical work for Nuseirat Reservoir	21.00d	07-Jun-16	20-Jul-16
NUS-SD-2080	Preparation and Submission of yard piping and Mechanical work for Nuseirat Reservoir	5.00d	01-Aug-16	07-Aug-16
NUS-SD-2090	Review & Approval of yard piping and Mechanical work for Nuseirat Reservoir	21.00d	07-Aug-16	05-Sep-16
NUS-SD-2100	Preparation and Submission of Site Layout Plan for Nuseirat Reservoir	5.00d	26-Jan-16 A	09-Mar-16 A
NUS-SD-2110	Review & Approval of Site Layout Plan for Nuseirat Reservoir	21.00d	01-Feb-16 A	22-Mar-16 A
NUS-SD-2120	Preparation and Submission of Survey Grid Points for Nuseirat Reservoir (Survey Plan)	5.00d	01-Dec-15	22-Mar-16 A
NUS-SD-2130	Review & Approval of Survey Grid Points for Nuseirat Reservoir (Survey Plan)	21.00d	07-Dec-15	28-Dec-15
NUS-SD-2140	Preparation and Submission of Excavation Plan for Nuseirat Reservoir	5.00d	20-Jan-16 A	01-Feb-16 A
NUS-SD-2150	Review & Approval of Excavation Plan for Nuseirat Reservoir	21.00d	01-Feb-16 A	29-Mar-16 A
Shop drawing submittals for Nuseirat Retaining Wall				
NUS-SD-RW-1020	Preparation and Submission of Shop Drawing for Nuseirat Retaining wall and Fence wall	15.00d	13-Jan-16 A	20-Mar-16 A
NUS-SD-RW-1030	Review & Approval of Shopdrawing for Nuseirat Retaining wall and Fence wall	21.00d	19-Jan-16 A	27-Mar-16 A
Shop drawing submittals for Nuseirat Supply & Distribution Pipelines				
Shop drawing submittals for Supply Line 1 & Distribution Line 4				
NUS-SD-SDP-1780	Prep. & Sub. Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 110)mm	15.00d	02-Apr-16 A	12-Jun-16
NUS-SD-SDP-1790	Review & Approval of Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 11(	21.00d	07-Apr-16 A	30-Jun-16
NUS-SD-SDP-1800	Prep. & Sub. Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mr	20.00d	12-Jun-16	17-Jul-16
NUS-SD-SDP-1810	Review & Approval of Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND	21.00d	17-Jul-16	15-Aug-16
NUS-SD-SDP-1820	Prep. & Sub. Shop drawing for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	15.00d	17-Jul-16	03-Aug-16
NUS-SD-SDP-1830	Review & Approval of Shop drawing for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	21.00d	03-Aug-16	01-Sep-16
Shop drawing submittals for Supply Line 2, Supply Line 3, and Distribution Lines 1 and 2				
NUS-SD-SDP-1840	Prep. & Sub. Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	15.00d	02-Apr-16 A	12-Jun-16
NUS-SD-SDP-1850	Review & Approval of Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	21.00d	07-Apr-16 A	30-Jun-16
NUS-SD-SDP-1860	Prep. & Sub. Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	15.00d	12-Jun-16	11-Jul-16
NUS-SD-SDP-1870	Review & Approval of Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	21.00d	11-Jul-16	09-Aug-16
NUS-SD-SDP-1880	Prep. & Sub. Shop drawing for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	15.00d	11-Jul-16	28-Jul-16
NUS-SD-SDP-1890	Review & Approval of Shop drawing for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	21.00d	28-Jul-16	28-Aug-16
NUS-SD-SDP-2560	Prep. & Sub. Shop drawing for Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	15.00d	28-Jul-16	15-Aug-16
NUS-SD-SDP-2570	Review & Approval of Shop drawing for Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	21.00d	15-Aug-16	19-Sep-16
Shop drawing submittals for Supply Line 3				
NUS-SD-SDP-1900	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	15.00d	02-Apr-16 A	26-Jun-16
NUS-SD-SDP-1910	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	21.00d	07-Apr-16 A	14-Jul-16
NUS-SD-SDP-1920	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	15.00d	26-Jun-16	20-Jul-16
NUS-SD-SDP-1930	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	21.00d	20-Jul-16	18-Aug-16
Valves and Vaults				
Connections - Gate Valves Chambers				
NUS-SD-SDP-2220	Prep. & Sub. Shop drawing for Connection # 5, Line ND3, Station 2+297 : Complete DN 160mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2230	Review & Approval of Shop drawing for Connection # 5, Line ND3, Station 2+297 : Complete DN 160mm flanged Gate Val	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2240	Prep. & Sub. Shop drawing for Connection # 1, Line NS1, Station 2+915: Complete DN 280mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2250	Review & Approval of Shop drawing for Connection # 1, Line NS1, Station 2+915: Complete DN 280mm flanged Gate Valv	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2260	Prep. & Sub. Shop drawing for Connection # 2, Line NS2, Station 1+282 : Complete DN 280mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2270	Review & Approval of Shop drawing for Connection # 2, Line NS2, Station 1+282 : Complete DN 280mm flanged Gate Val	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2280	Prep. & Sub. Shop drawing for Connection # FORQAN well line NS3, Station 1+122 : Complete DN 100mm Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2290	Review & Approval of Shop drawing for Connection # FORQAN well line NS3, Station 1+122 : Complete DN 100mm Gate	21.00d	06-Jun-16	20-Jul-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

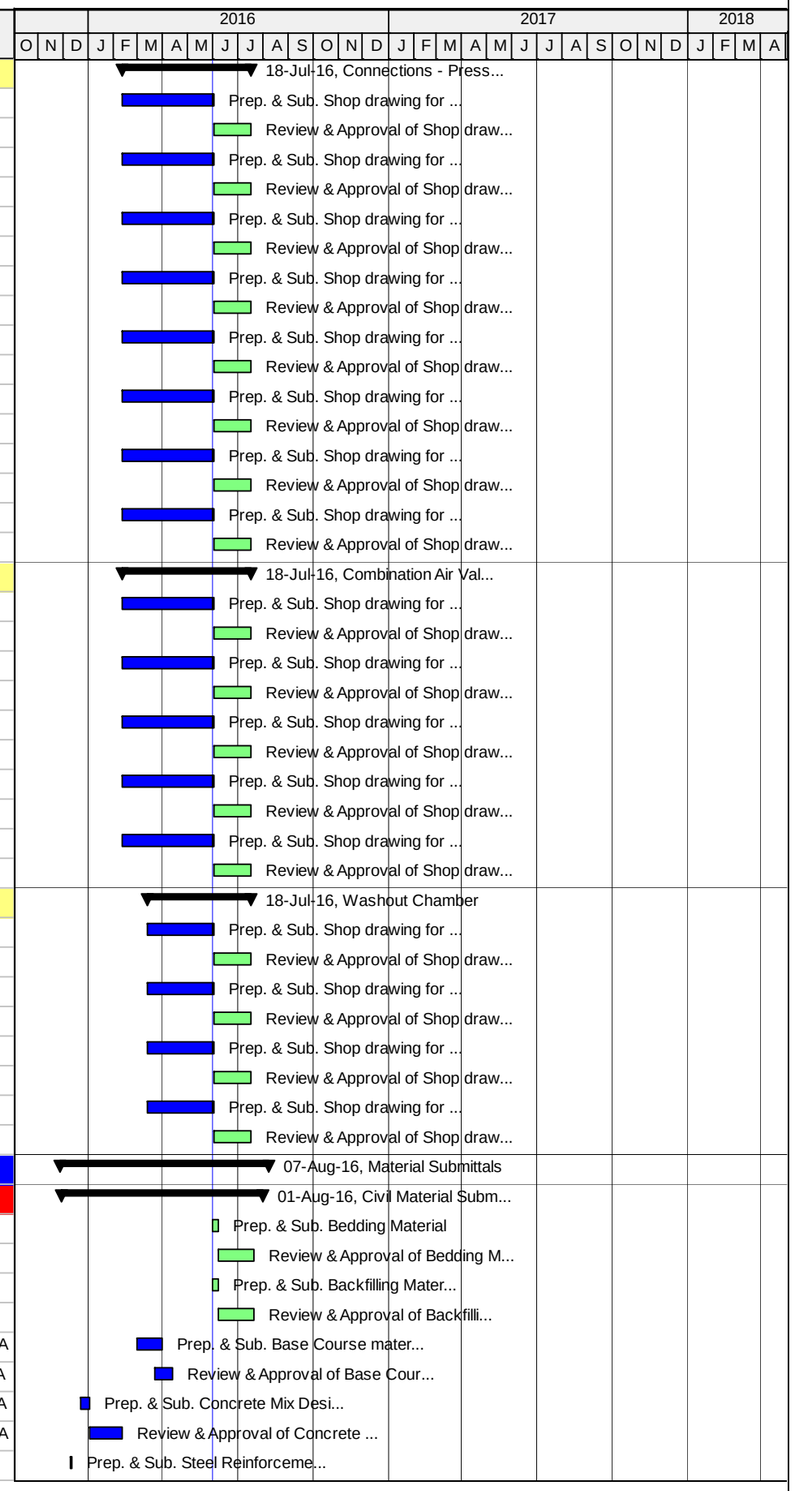
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
Connections - Pressure Reducing Valves Chambers				
NUS-SD-SDP-2140	Prep. & Sub. Shop drawing for Connection # 4, Line ND1, Station 1+210 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2150	Review & Approval of Shop drawing for Connection # 4, Line ND1, Station 1+210 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2160	Prep. & Sub. Shop drawing for Connection # 9, Line ND1, Station 1+145 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2170	Review & Approval of Shop drawing for Connection # 9, Line ND1, Station 1+145 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2180	Prep. & Sub. Shop drawing for Connection # 3, Line ND3, Station 1+000 : Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2190	Review & Approval of Shop drawing for Connection # 3, Line ND3, Station 1+000 : Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2200	Prep. & Sub. Shop drawing for Connection # 7, Line ND3, Station 1+616 : Complete 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2210	Review & Approval of Shop drawing for Connection # 7, Line ND3, Station 1+616 : Complete 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2580	Prep. & Sub. Shop drawing for Connection # 8, Line ND3, Station 1+815 : Complete DN 150mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2590	Review & Approval of Shop drawing for Connection # 8, Line ND3, Station 1+815 : Complete DN 150mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2600	Prep. & Sub. Shop drawing for Connection # 10, Line ND4, Station 1+590 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2610	Review & Approval of Shop drawing for Connection # 10, Line ND4, Station 1+590 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2620	Prep. & Sub. Shop drawing for Connection # 6-01,Line ND4, Station 2+225: Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2630	Review & Approval of Shop drawing for Connection # 6-01,Line ND4, Station 2+225: Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2640	Prep. & Sub. Shop drawing for Connection # 6+02,Line ND4, Station 2+230 : Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2650	Review & Approval of Shop drawing for Connection # 6+02,Line ND4, Station 2+230 : Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
Combination Air Valve Chambers				
NUS-SD-SDP-2040	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 500mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2050	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 500mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2060	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 400mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2070	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 400mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2080	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2090	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2100	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 315mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2110	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 315mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2120	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2130	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	21.00d	02-Jun-16	18-Jul-16
Washout Chamber				
NUS-SD-SDP-1960	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 2800mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-1970	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 280mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-1980	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 315mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-1990	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 315mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2000	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 400mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-2010	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 400mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2020	Prep. & Sub. Shop drawing for DN 250mm washout and its chamber on DN 500mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-2030	Review & Approval of Shop drawing for DN 250mm washout and its chamber on DN 500mm pipes	21.00d	02-Jun-16	18-Jul-16
Material Submittals				
Civil Material Submittals				
GAZI-CMS-1000	Prep. & Sub. Bedding Material	5.00d	01-Jun-16	07-Jun-16
GAZI-CMS-1010	Review & Approval of Bedding Material	21.00d	07-Jun-16	20-Jul-16
GAZI-CMS-1020	Prep. & Sub. Backfilling Material	5.00d	01-Jun-16	07-Jun-16
GAZI-CMS-1030	Review & Approval of Backfilling Material	21.00d	07-Jun-16	20-Jul-16
GAZI-CMS-1040	Prep. & Sub. Base Course material	5.00d	01-Mar-16 A	31-Mar-16 A
GAZI-CMS-1050	Review & Approval of Base Course material	21.00d	23-Mar-16 A	14-Apr-16 A
GAZI-CMS-1060	Prep. & Sub. Concrete Mix Design	28.00d	24-Dec-15	03-Jan-16 A
GAZI-CMS-1070	Review & Approval of Concrete Mix Design	21.00d	03-Jan-16 A	11-Feb-16 A
GAZI-CMS-1080	Prep. & Sub. Steel Reinforcement	5.00d	10-Dec-15	13-Dec-15



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-CMS-1090	Review & Approval of Steel Reinforcement	21.00d	13-Dec-15	15-Dec-15
GAZI-CMS-1100	Prep.& Submit Formwork System	7.00d	21-Jan-16 A	31-Jan-16 A
GAZI-CMS-1110	Review & Approval of Formwork System	21.00d	31-Jan-16 A	15-Feb-16 A
GAZI-CMS-1115	Prep.&Submit Asphalt Mix Design	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1116	Review & Approval of Asphalt Mix Design	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1120	Prep. & Submit Water Stop	7.00d	30-Nov-15	05-Dec-15
GAZI-CMS-1130	Review & Approval of Water Stop	21.00d	06-Dec-15	13-Dec-15
GAZI-CMS-1140	Prep. & Submit Concrete Block Masonary	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1150	Review & Approval of Concrete Block Masonary	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1160	Prep. & Submit Rough & Finish Carpentary	7.00d	11-Jun-16	23-Jun-16
GAZI-CMS-1170	Review & Approval of Rough & Finish Carpentary	21.00d	23-Jun-16	01-Aug-16
GAZI-CMS-1180	Prep. & Submit Steel Doors & Frames	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1190	Review & Approval of Steel Doors & Frames	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1200	Prep. & Submit Flush Wood Doors	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1210	Review & Approval of Flush Wood Doors	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1220	Prep. & Submit Coiling Doors & Grilles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1230	Review & Approval of Coiling Doors & Grilles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1240	Prep.&Submit Aluminum Windows	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1250	Review & Approval of Aluminum Windows	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1260	Prep.&Submit Plastering Accessories	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1270	Review & Approval of Plastering Accessories	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1280	Prep.&Submit Terrazzo Tiles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1290	Review & Approval of Terrazzo Tiles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1300	Prep.&Submit Ceramic Tiles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1310	Review & Approval of Ceramic Tiles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1340	Prep.&Submit MC Prime Coat	7.00d	11-Jun-16	23-Jun-16
GAZI-CMS-1350	Review & Approval of MC Prime Coat	21.00d	23-Jun-16	01-Aug-16
GAZI-CMS-1360	Prep.&Submit Bituminous Cold Material	7.00d	01-May-16	04-May-16
GAZI-CMS-1370	Review & Approval of Bituminous Cold Material	21.00d	04-May-16	15-May-16
GAZI-CMS-1380	Prep.&Submit of Manhole Cover	7.00d	01-Feb-16 A	06-Apr-16 A
GAZI-CMS-1390	Review & Approval of Manhole Cover	21.00d	07-Feb-16 A	28-Apr-16 A
GAZI-CMS-1400	Prep.&Submit of Pipe Support	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1410	Review & Approval of Pipe Support	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1420	Prep.&Submit of Manhole rung	7.00d	01-Feb-16 A	07-Feb-16 A
GAZI-CMS-1430	Review & Approval of Manhole rung	21.00d	07-Feb-16 A	28-Feb-16 A
GAZI-CMS-1440	Prep.&Submit of External Coating for reservoir	7.00d	01-Feb-16 A	23-Feb-16 A
GAZI-CMS-1450	Review & Approval of External Coating for reservoir	21.00d	24-Feb-16 A	03-Mar-16 A
GAZI-CMS-1460	Prep. & Submit of internal Coating for reservoir and other Buildings	7.00d	01-Feb-16 A	20-Mar-16 A
GAZI-CMS-1470	Review & Approval of internal Coating for reservoir and Building	21.00d	20-Mar-16 A	21-Mar-16 A
GAZI-CMS-1480	Prep. & Submit of metalwork including hatches, vents, ladders, railings, grating, etc.	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1490	Review & Approval of metalwork including hatches, vents, ladders, railings, grating, etc.	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1520	Prep. & Submit of Concrete repair materials, injection and joint sealant	7.00d	30-Mar-16 A	06-Apr-16 A
GAZI-CMS-1530	Review & Approval of Concrete repair materials, injection and joint sealant	21.00d	06-Apr-16 A	07-Apr-16 A
GAZI-CMS-1540	Prep. & Submit of Roof membrane	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1550	Review & Approval of Roof membrane	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1560	Prep. & Submit of Seismic cans	7.00d	25-Feb-16 A	28-Feb-16 A
GAZI-CMS-1570	Review & Approval of Seismic cans	21.00d	28-Feb-16 A	21-Mar-16 A
GAZI-MMS-3100	Prep. & Sub. of Expandable water stop.	15.00d	20-Feb-16 A	25-Feb-16 A

Actual Work
Critical Remaining Work
Summary
Remaining Work
Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-MMS-3110	Review & Approval of Expandable water stop.	21.00d	25-Feb-16 A	02-Mar-16 A
Mechanical Material Submittals				
GAZI-MMS-1000	Prep. & Sub. of Water Pipes and Fittings (500mm, 400mm, 355mm, 315mm, 280mm, 160mm, 110mm etc)	15.00d	06-Dec-15	14-Jan-16 A
GAZI-MMS-1010	Review & Approval of of Water Pipes and Fittings (500mm, 400mm, 355mm, 315mm, 280mm, 160mm, 110mm etc)	21.00d	14-Jan-16 A	27-Jan-16 A
GAZI-MMS-1030a	Prep. & Sub. Al Atatrah Booster Pump - First Submission	19.00d	02-Jan-16 A	11-Jan-16 A
GAZI-MMS-1030b	Review & Approval of Al Atatrah Booster Pump - First Submission	21.00d	11-Jan-16 A	31-Jan-16 A
GAZI-MMS-1030c	Prep. & Sub. Al Atatrah Booster Pump - Second Submission	19.00d	10-Mar-16 A	15-Jun-16
GAZI-MMS-1030d	Review & Approval of Al Atatrah Booster Pump - Second Submission	21.00d	20-Mar-16 A	21-Jun-16
GAZI-MMS-1035a	Prep. & Sub. Nuseirat Booster Pump - First Submission	19.00d	02-Jan-16 A	12-Jan-16 A
GAZI-MMS-1035b	Review & Approval of Nuseirat Booster Pump - First Submission	21.00d	12-Jan-16 A	31-Jan-16 A
GAZI-MMS-1035c	Prep. & Sub. Nuseirat Booster Pump - Second Submission	19.00d	10-Mar-16 A	15-Jun-16
GAZI-MMS-1035d	Review & Approval of Nuseirat Booster Pump - Second Submission	21.00d	20-Mar-16 A	21-Jun-16
GAZI-MMS-1040	Prep. & Sub. Butterfly Valve	5.00d	02-Dec-15	24-Feb-16 A
GAZI-MMS-1050	Review & Approval of Butterfly Valve	21.00d	24-Feb-16 A	29-Feb-16 A
GAZI-MMS-1060	Prep. & Sub. Gate Valve - 2", 3" & 4"	10.00d	03-Dec-15	26-Jan-16 A
GAZI-MMS-1070	Review & Approval of Gate Valve - 2", 3" & 4"	21.00d	26-Jan-16 A	14-Feb-16 A
GAZI-MMS-1080	Prep. & Sub. Combination Air Valve	5.00d	10-Dec-15	13-Jan-16 A
GAZI-MMS-1090	Review & Approval of Combination Air Valve	21.00d	13-Jan-16 A	28-Jan-16 A
GAZI-MMS-1100	Prep. & Sub. Check Valve	5.00d	25-Jan-16 A	28-Jan-16 A
GAZI-MMS-1110	Review & Approval of Check Valve	21.00d	28-Jan-16 A	11-Feb-16 A
GAZI-MMS-1120	Prep. & Sub. Flow Control Valve	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1130	Review & Approval of Flow Control Valve	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1140	Prep. & Sub. Pressure Reducing Valve	5.00d	20-Feb-16 A	04-Jun-16
GAZI-MMS-1150	Review & Approval of Pressure Reducing Valve	21.00d	29-Feb-16 A	30-Jun-16
GAZI-MMS-1160	Prep. & Sub. Strainer	5.00d	13-Dec-15	21-Jan-16 A
GAZI-MMS-1170	Review & Approval of Strainer	21.00d	22-Dec-15	26-Jan-16 A
GAZI-MMS-1180	Prep. & Sub. Dismantling Joint	5.00d	10-Jan-16 A	23-Jan-16 A
GAZI-MMS-1190	Review & Approval of Dismantling Joint	21.00d	24-Jan-16 A	03-Feb-16 A
GAZI-MMS-1200	Prep. & Sub. Pipe Fittings (elbows, reducers, tees, etc.)	5.00d	03-Dec-15	14-Jan-16 A
GAZI-MMS-1210	Review & Approval of Pipe Fittings (elbows, reducers, tees, etc.)	21.00d	06-Dec-15	27-Jan-16 A
GAZI-MMS-1220	Prep. & Sub. Flange Gasket	5.00d	01-Feb-16 A	25-Feb-16 A
GAZI-MMS-1230	Review & Approval of Flange Gasket	21.00d	02-Feb-16 A	02-Mar-16 A
GAZI-MMS-1240	Prep. & Sub. Pressure Gauges & Snubbers	5.00d	20-Dec-15	04-Jun-16
GAZI-MMS-1250	Review & Approval of Pressure Gauges & Snubbers	21.00d	22-Dec-15	30-Jun-16
GAZI-MMS-1260	Prep. & Sub. Ball Valves DN50 & Smaller	5.00d	08-Dec-15	15-Dec-15
GAZI-MMS-1270	Review & Approval of Ball Valves DN50 & Smaller	21.00d	16-Dec-15	30-Dec-15
GAZI-MMS-1280	Prep. & Sub. Bolts, washers, and nuts	5.00d	20-Apr-16 A	04-Jun-16
GAZI-MMS-1290	Review & Approval of Bolts, washers, and nuts	21.00d	26-May-16	30-Jun-16
GAZI-MMS-1340	Prep. & Sub. Gate Valve - 6", 8" & 10"	10.00d	05-Dec-15	28-Jan-16 A
GAZI-MMS-1350	Review & Approval of Gate Valve - 6", 8" & 10"	21.00d	14-Dec-15	14-Feb-16 A
GAZI-MMS-1360	Prep. & Sub. Mechanical Coupling	10.00d	13-Jan-16 A	15-May-16
GAZI-MMS-1370	Review & Approval of Mechanical Coupling	21.00d	31-Jan-16 A	18-May-16
GAZI-MMS-1380	Prep. & Sub. Perforated Pipes	5.00d	28-Nov-15	03-Dec-15
GAZI-MMS-1390	Review & Approval of Perforated Pipes	21.00d	06-Dec-15	16-Dec-15
GAZI-MMS-1400	Prep. & Sub. Float Control Valve	15.00d	30-Jan-16 A	12-Jun-16
GAZI-MMS-1410	Review & Approval of Float Control Valve	21.00d	02-Feb-16 A	30-Jun-16
GAZI-MMS-1420	Prep. & Sub. Booster Pump Control Valves	15.00d	20-Feb-16 A	12-Jun-16
GAZI-MMS-1430	Review & Approval of Booster Pump Control Valves	21.00d	24-Feb-16 A	30-Jun-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-MMS-1440	Prep. & Sub. Booster Pump flow meter	15.00d	05-Dec-15	12-Jun-16
GAZI-MMS-1450	Review & Approval of Booster Pump flow meter	21.00d	15-Dec-15	30-Jun-16
GAZI-MMS-1520	Prep. & Sub. Lightning System	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1530	Review & Approval of Lightning System	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1600	Prep. & Sub. Flap Valves	5.00d	27-Dec-15	10-Feb-16 A
GAZI-MMS-1610	Review & Approval of Flap Valves	21.00d	11-Feb-16 A	23-Feb-16 A
GAZI-MMS-1611	Prep. & Sub. Joint Restraint fitting for UPVC Pipe and fitting,	5.00d	06-Dec-15	14-Jan-16 A
GAZI-MMS-1612	Review & Approval of Joint Restraint fitting for UPVC Pipe and fitting	21.00d	14-Jan-16 A	27-Jan-16 A
GAZI-MMS-1613	Prep. & Sub. Sodium hypochlorite system	5.00d	28-Jan-16 A	10-Apr-16 A
GAZI-MMS-1614	Review & Approval of Sodium hypochlorite system	21.00d	28-Jan-16 A	13-Apr-16 A
GAZI-MMS-1615	Prep. & Sub. HVAC-Plumbing Component	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1616	Review & Approval of HVAC-Plumbing Component	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1626	Prep. & Sub. of Ductail Iron Fittings	5.00d	21-Jan-16 A	26-Apr-16 A
GAZI-MMS-1636	Review & Approval of Ductail Iron Fittings	21.00d	24-Jan-16 A	09-May-16
GAZI-MMS-1646	Prep. & Sub. Ball Valves DN75 & Larger	15.00d	01-Jun-16	26-Jun-16
GAZI-MMS-1656	Review & Approval of Ball Valves DN75 & Larger	21.00d	26-Jun-16	01-Aug-16
GAZI-MMS-1666	Prep. & Sub. of Ductail Iron Pipes for Booster Pump	5.00d	21-Jan-16 A	26-Apr-16 A
GAZI-MMS-1676	Review & Approval of Ductail Iron Pipes for Booster Pump	21.00d	24-Jan-16 A	09-May-16
GAZI-MMS-1686	Prep. & Sub. of UPVC pipe transition adapters	15.00d	05-Feb-16 A	27-Mar-16 A
GAZI-MMS-1696	Review & Approval of UPVC pipe transition adapters	21.00d	15-Feb-16 A	31-Mar-16 A
GAZI-MMS-1706	Prep. & Sub. of Stainless steel pipes and fitting	15.00d	07-Jan-16 A	24-Feb-16 A
GAZI-MMS-1716	Review & Approval of Stainless steel pipes and fitting	21.00d	27-Jan-16 A	29-Feb-16 A
Electrical Material Submittals				
GAZI-EMS-100	Prep. & Sub. Pressure Differential switches	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-110	Review & Approval of Pressure differential switches	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-180	Prep. & Sub. Pressure Transmitters	5.00d	30-Mar-16 A	26-Apr-16 A
GAZI-EMS-190	Review & Approval of Pressure Transmitters	21.00d	04-Apr-16 A	15-May-16
GAZI-EMS-200	Prep. & Sub. Flow-meters	5.00d	30-Mar-16 A	07-Jun-16
GAZI-EMS-210	Review & Approval of Flow-meters	21.00d	04-Apr-16 A	14-Jul-16
GAZI-EMS-220	Prep. & Sub. of RTU-PLC	20.00d	01-Jun-16	09-Jul-16
GAZI-EMS-230	Review & Approval of RTU-PLC	21.00d	10-Jul-16	07-Aug-16
GAZI-EMS-260	Prep. & Sub. of Power Cable	5.00d	09-Dec-15	07-Feb-16 A
GAZI-EMS-270	Review & Approval of Power Cable	21.00d	09-Feb-16 A	17-Feb-16 A
GAZI-EMS-280	Prep. & Sub. of Data Cable	5.00d	09-Dec-15	04-Jun-16
GAZI-EMS-290	Review & Approval of Data Cable	21.00d	22-Dec-15	30-Jun-16
GAZI-EMS-320	Prep. & Sub. of Switches	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-330	Review & Approval of Switches	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-340	Prep. & Sub. of Program Logical Controller (PLC) Panel For Booster Station.	5.00d	28-Mar-16 A	19-May-16
GAZI-EMS-350	Review & Approval of Program Logical Controller (PLC) Panel For Booster Station.	21.00d	03-Apr-16 A	12-Jul-16
GAZI-EMS-360	Prep. & Sub. of Variable Frequency Drives (VFD)	5.00d	20-Apr-16 A	04-Jun-16
GAZI-EMS-370	Review & Approval of Variable Frequency Drives (VFD)	21.00d	25-Apr-16 A	30-Jun-16
GAZI-EMS-420	Prep. & Sub. of Motor Control Centers (MCC)	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-430	Review & Approval of Motor Control Centers (MCC)	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-480	Prep. & Sub. Lighting Surge Arrestor	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-490	Review & Approval of Lighting Surge Arrestor	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-500	Prep. & Sub. Lighting Surge Arrestor Cabinet	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-510	Review & Approval of Lighting Surge Arrestor Cabinet	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-520	Prep. & Sub. Pressure Indicating Transmitter	9.00d	01-Jun-16	14-Jun-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

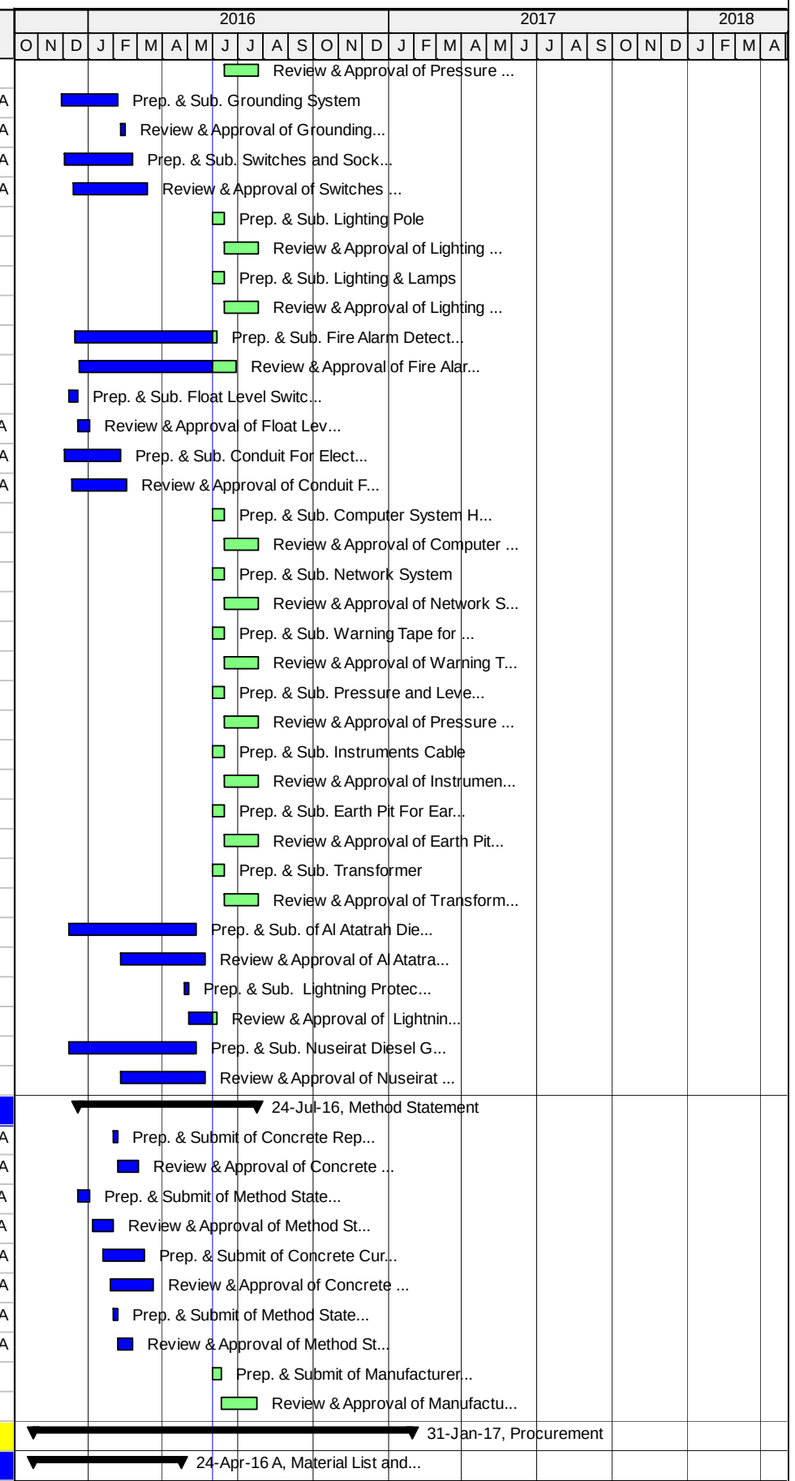
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-EMS-530	Review & Approval of Pressure Indicating Transmitter	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-540	Prep. & Sub. Grounding System	9.00d	30-Nov-15	07-Feb-16 A
GAZI-EMS-550	Review & Approval of Grounding System	21.00d	09-Feb-16 A	16-Feb-16 A
GAZI-EMS-560	Prep. & Sub. Switches and Sockets	9.00d	04-Dec-15	24-Feb-16 A
GAZI-EMS-570	Review & Approval of Switches and Sockets	21.00d	14-Dec-15	14-Mar-16 A
GAZI-EMS-580	Prep. & Sub. Lighting Pole	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-590	Review & Approval of Lighting Pole	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-600	Prep. & Sub. Lighting & Lamps	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-610	Review & Approval of Lighting & Lamps	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-620	Prep. & Sub. Fire Alarm Detection	9.00d	16-Dec-15	06-Jun-16
GAZI-EMS-630	Review & Approval of Fire Alarm Detection	21.00d	22-Dec-15	30-Jun-16
GAZI-EMS-640	Prep. & Sub. Float Level Switch	9.00d	09-Dec-15	19-Dec-15
GAZI-EMS-650	Review & Approval of Float Level Switch	21.00d	20-Dec-15	03-Jan-16 A
GAZI-EMS-660	Prep. & Sub. Conduit For Electrical Work	9.00d	03-Dec-15	09-Feb-16 A
GAZI-EMS-670	Review & Approval of Conduit For Electrical Work	21.00d	13-Dec-15	17-Feb-16 A
GAZI-EMS-680	Prep. & Sub. Computer System Hardware	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-690	Review & Approval of Computer System Hardware	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-700	Prep. & Sub. Network System	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-710	Review & Approval of Network System	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-720	Prep. & Sub. Warning Tape for Electrical Work	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-730	Review & Approval of Warning Tape for Electrical Work	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-740	Prep. & Sub. Pressure and Level Instrument	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-750	Review & Approval of Pressure and Level Instrument	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-760	Prep. & Sub. Instruments Cable	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-770	Review & Approval of Instruments Cable	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-780	Prep. & Sub. Earth Pit For Earthing Electrode - With Sample.	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-790	Review & Approval of Earth Pit For Earthing Electrode - With Sample.	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-800	Prep. & Sub. Transformer	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-810	Review & Approval of Transformer	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-820	Prep. & Sub. of Al Atatrah Diesel Generator (250 KW)	9.00d	08-Dec-15	12-May-16
GAZI-EMS-830	Review & Approval of Al Atatrah Diesel Generator (250 KW)	21.00d	10-Feb-16 A	23-May-16
GAZI-EMS-840	Prep. & Sub. Lightning Protection System	9.00d	27-Apr-16 A	03-May-16
GAZI-EMS-850	Review & Approval of Lightning Protection System	21.00d	03-May-16	05-Jun-16
GAZI-EMS-860	Prep. & Sub. Nuseirat Diesel Generator (300KW)	9.00d	08-Dec-15	12-May-16
GAZI-EMS-870	Review & Approval of Nuseirat Diesel Generator (300KW)	21.00d	10-Feb-16 A	23-May-16
Method Statement				
GAZI-MS-1500	Prep. & Submit of Concrete Repair Method Statement	7.00d	01-Feb-16 A	07-Feb-16 A
GAZI-MS-1510	Review & Approval of Concrete Repair Method Statement	21.00d	07-Feb-16 A	02-Mar-16 A
GAZI-MS-1520	Prep. & Submit of Method Statement for Demolition of Al Atatrah Elevated Reservoir	20.00d	20-Dec-15	03-Jan-16 A
GAZI-MS-1530	Review & Approval of Method Statement for Demolition of Al Atatrah Elevated Reservoir	21.00d	07-Jan-16 A	31-Jan-16 A
GAZI-MS-1540	Prep. & Submit of Concrete Curing Method Statement	7.00d	20-Jan-16 A	10-Mar-16 A
GAZI-MS-1550	Review & Approval of Concrete Curing Method Statement	21.00d	28-Jan-16 A	21-Mar-16 A
GAZI-MS-1560	Prep. & Submit of Method Statement for water stop installation	7.00d	01-Feb-16 A	07-Feb-16 A
GAZI-MS-1570	Review & Approval of Method Statement for water stop installation	21.00d	07-Feb-16 A	25-Feb-16 A
GAZI-MS-1600	Prep. & Submit of Manufacturer's field services representative Submittal	7.00d	01-Jun-16	11-Jun-16
GAZI-MS-1610	Review & Approval of Manufacturer's field services representative Submittal	21.00d	12-Jun-16	24-Jul-16
Procurement				
Material List and Coordination				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

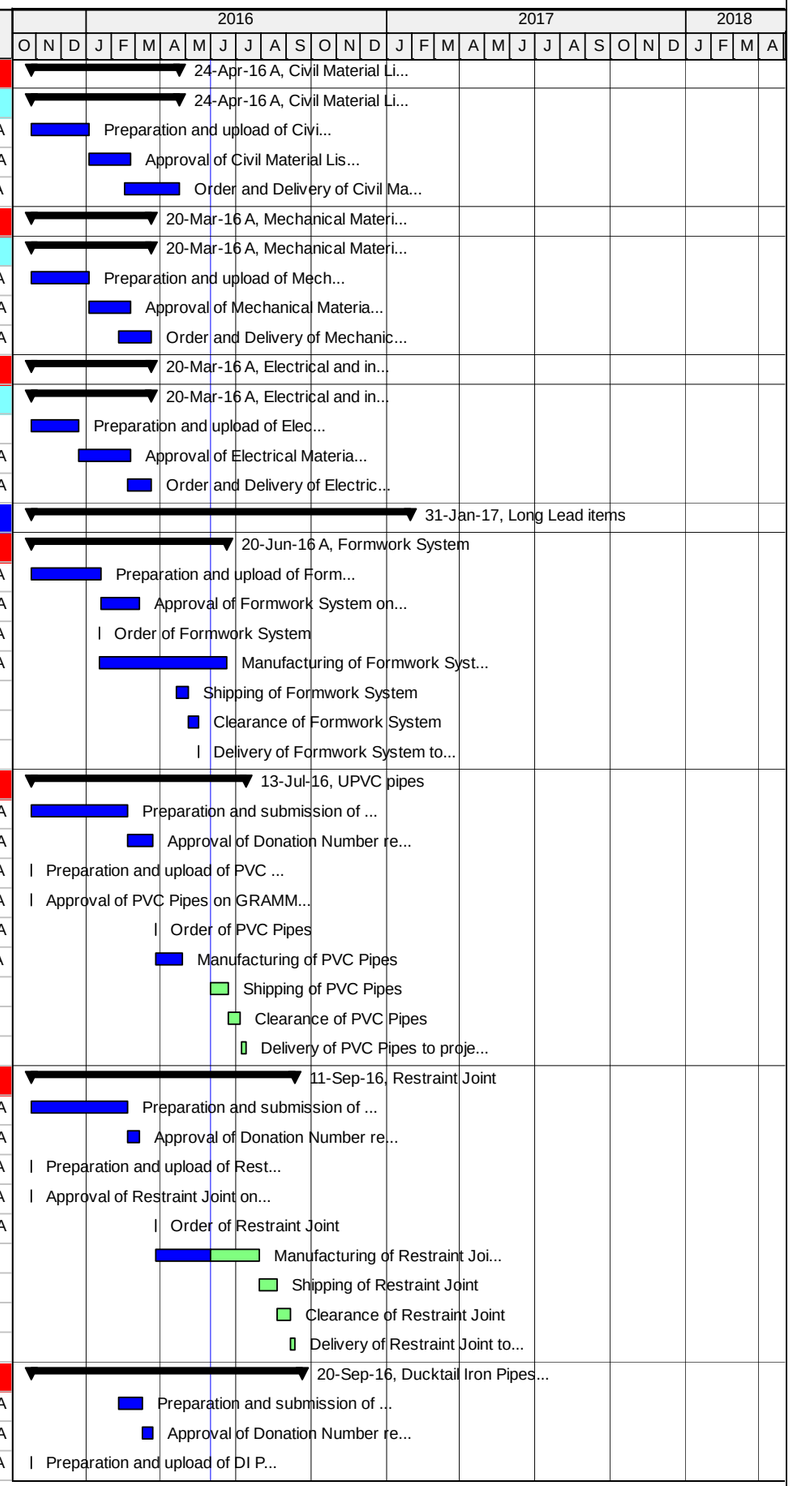
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
Civil Material List				
Civil Material List				
GRAMMS820	Preparation and upload of Civil Material List No 01 on GRAMMS	53.00d	27-Oct-15 A	05-Jan-16 A
GRAMMS830	Approval of Civil Material List No 01 on GRAMMS	53.00d	05-Jan-16 A	25-Feb-16 A
PRO-1050	Order and Delivery of Civil Material No. 01	20.00d	17-Feb-16 A	24-Apr-16 A
Mechanical Material List				
Mechanical Material List				
GRAMMS900	Preparation and upload of Mechanical Material List No 01 on GRAMMS	53.00d	27-Oct-15 A	05-Jan-16 A
GRAMMS910	Approval of Mechanical Material List No 01 on GRAMMS	53.00d	05-Jan-16 A	25-Feb-16 A
PRO-1090	Order and Delivery of Mechanical Material No. 01	20.00d	10-Feb-16 A	20-Mar-16 A
Electrical and instrumentation Material List				
Electrical and instrumentation Material List				
GRAMMS980	Preparation and upload of Electrical Material List No 01 on GRAMMS	53.00d	27-Oct-15 A	24-Dec-15
GRAMMS990	Approval of Electrical Material List No 01 on GRAMMS	53.00d	24-Dec-15	25-Feb-16 A
PRO-1130	Order and Delivery of Electrical Material List No. 01	20.00d	20-Feb-16 A	20-Mar-16 A
Long Lead items				
Formwork System				
GRAMMS180	Preparation and upload of Formwork System on GRAMMS	53.00d	27-Oct-15 A	20-Jan-16 A
GRAMMS190	Approval of Formwork System on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-1000	Order of Formwork System	2.00d	17-Jan-16 A	17-Jan-16 A
PROC-1010	Manufacturing of Formwork System	44.00d	17-Jan-16 A	20-Jun-16 A
PROC-1020	Shipping of Formwork System	14.00d	20-Apr-16 A	04-May-16
PROC-1030	Clearance of Formwork System	12.00d	05-May-16	17-May-16
PROC-1040	Delivery of Formwork System to project site	3.00d	17-May-16	18-May-16
UPVC pipes				
DN-1020	Preparation and submission of Donation number request for PVC Pipes	30.00d	27-Oct-15 A	20-Feb-16 A
DN-1030	Approval of Donation Number request for PVC Pipes	100.00d	20-Feb-16 A	22-Mar-16 A
GRAMMS200	Preparation and upload of PVC Pipes on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
GRAMMS210	Approval of PVC Pipes on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
PROC-1050	Order of PVC Pipes	6.00d	26-Mar-16 A	26-Mar-16 A
PROC-1060	Manufacturing of PVC Pipes	120.00d	26-Mar-16 A	28-Apr-16 A
PROC-1070	Shipping of PVC Pipes	21.00d	01-Jun-16	21-Jun-16
PROC-1080	Clearance of PVC Pipes	14.00d	22-Jun-16	07-Jul-16
PROC-1090	Delivery of PVC Pipes to project site	5.00d	08-Jul-16	13-Jul-16
Restraint Joint				
DN-1040	Preparation and submission of Donation number request for Restraint Joint	30.00d	27-Oct-15 A	20-Feb-16 A
DN-1050	Approval of Donation Number request for Restraint Joint	100.00d	20-Feb-16 A	07-Mar-16 A
GRAMMS220	Preparation and upload of Restraint Joint on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
GRAMMS230	Approval of Restraint Joint on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
PROC-1100	Order of Restraint Joint	6.00d	26-Mar-16 A	26-Mar-16 A
PROC-1110	Manufacturing of Restraint Joint	120.00d	26-Mar-16 A	30-Jul-16
PROC-1120	Shipping of Restraint Joint	21.00d	31-Jul-16	20-Aug-16
PROC-1130	Clearance of Restraint Joint	14.00d	21-Aug-16	05-Sep-16
PROC-1140	Delivery of Restraint Joint to project site	5.00d	06-Sep-16	11-Sep-16
Ducktail Iron Pipes for Booster Station				
DN-1060	Preparation and submission of Donation number request for DI Pipes for BS	30.00d	09-Feb-16 A	09-Mar-16 A
DN-1070	Approval of Donation Number request for DI Pipes for BS	100.00d	09-Mar-16 A	23-Mar-16 A
GRAMMS240	Preparation and upload of DI Pipes for BS on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GRAMMS250	Approval of DI Pipes for BS on GRAMMS	53.00d	27-Oct-15 A	28-Oct-15 A
PROC-1150	Order of DI Pipes for BS	6.00d	01-Jun-16	09-Jun-16
PROC-1160	Manufacturing of DI Pipes for BS	60.00d	09-Jun-16	08-Aug-16
PROC-1170	Shipping of DI Pipes for BS	21.00d	08-Aug-16	29-Aug-16
PROC-1180	Clearance of DI Pipes for BS	14.00d	29-Aug-16	14-Sep-16
PROC-1190	Delivery of DI Pipes for BS to project site	5.00d	14-Sep-16	20-Sep-16
Ducktail Iron fittings				
DN-1100	Preparation and submission of Donation number request for Ductile Iron Fittings	30.00d	09-Feb-16 A	09-Mar-16 A
DN-1110	Approval of Donation Number request for Ductile Iron Fittings	100.00d	09-Mar-16 A	23-Mar-16 A
GRAMMS280	Preparation and upload of Ductile Iron Fittings on GRAMMS	53.00d	27-Oct-15 A	20-Jan-16 A
GRAMMS290	Approval of Ductile Iron Fittings on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-1250	Order of Ductile Iron Fittings	6.00d	01-Jun-16	09-Jun-16
PROC-1260	Manufacturing of Ductile Iron Fittings	40.00d	09-Jun-16	19-Jul-16
PROC-1270	Shipping of Ductile Iron Fittings	21.00d	19-Jul-16	09-Aug-16
PROC-1280	Clearance of Ductile Iron Fittings	14.00d	09-Aug-16	25-Aug-16
PROC-1290	Delivery of Ductile Iron Fittings to project site	5.00d	25-Aug-16	31-Aug-16
Gate Valves				
DN-1120	Preparation and submission of Donation number request for Gate Valves	30.00d	20-Mar-16 A	10-Apr-16 A
DN-1130	Approval of Donation Number request for Gate Valves	100.00d	10-Apr-16 A	27-Sep-16
GRAMMS300	Preparation and upload of Gate Valves on GRAMMS	53.00d	27-Oct-15 A	31-Jan-16 A
GRAMMS310	Approval of Gate Valves on GRAMMS	53.00d	31-Jan-16 A	22-Feb-16 A
PROC-1300	Order of Gate Valves	6.00d	01-Jun-16	09-Jun-16
PROC-1310	Manufacturing of Gate Valves	60.00d	09-Jun-16	08-Aug-16
PROC-1320	Shipping of Gate Valves	21.00d	28-Sep-16	18-Oct-16
PROC-1330	Clearance of Gate Valves	14.00d	19-Oct-16	04-Nov-16
PROC-1340	Delivery of Gate Valves to project site	5.00d	06-Nov-16	10-Nov-16
Butterfly valves				
DN-1140	Preparation and submission of Donation number request for Butterfly Valves	30.00d	20-Mar-16 A	10-Apr-16 A
DN-1150	Approval of Donation Number request for Butterfly Valves	100.00d	10-Apr-16 A	27-Sep-16
GRAMMS320	Preparation and upload of Butterfly Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS330	Approval of Butterfly Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1350	Order of Butterfly Valves	6.00d	01-Jun-16	09-Jun-16
PROC-1360	Manufacturing of Butterfly Valves	80.00d	09-Jun-16	28-Aug-16
PROC-1370	Shipping of Butterfly Valves	21.00d	28-Sep-16	18-Oct-16
PROC-1380	Clearance of Butterfly Valves	14.00d	19-Oct-16	04-Nov-16
PROC-1390	Delivery of Butterfly Valves to project site	5.00d	06-Nov-16	10-Nov-16
Electromagnetic Flow Meter				
DN-1160	Preparation and submission of Donation number request for Electromagnetic Flow Meters	30.00d	07-Jun-16	13-Jul-16
DN-1170	Approval of Donation Number request for Electromagnetic Flow Meters	100.00d	13-Jul-16	13-Nov-16
GRAMMS340	Preparation and upload of Electromagnetic Flow Meters on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS350	Approval of Electromagnetic Flow Meters on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1400	Order of Electromagnetic Flow Meters	6.00d	14-Jul-16	21-Jul-16
PROC-1410	Manufacturing of Electromagnetic Flow Meters	95.00d	21-Jul-16	24-Oct-16
PROC-1420	Shipping of Electromagnetic Flow Meters	21.00d	13-Nov-16	04-Dec-16
PROC-1430	Clearance of Electromagnetic Flow Meters	14.00d	04-Dec-16	20-Dec-16
PROC-1440	Delivery of Electromagnetic Flow Meters to project site	5.00d	20-Dec-16	26-Dec-16
UPVC Flange adaptor				
DN-1180	Preparation and submission of Donation number request for PVC Flange Adaptor	30.00d	09-Feb-16 A	09-Mar-16 A

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

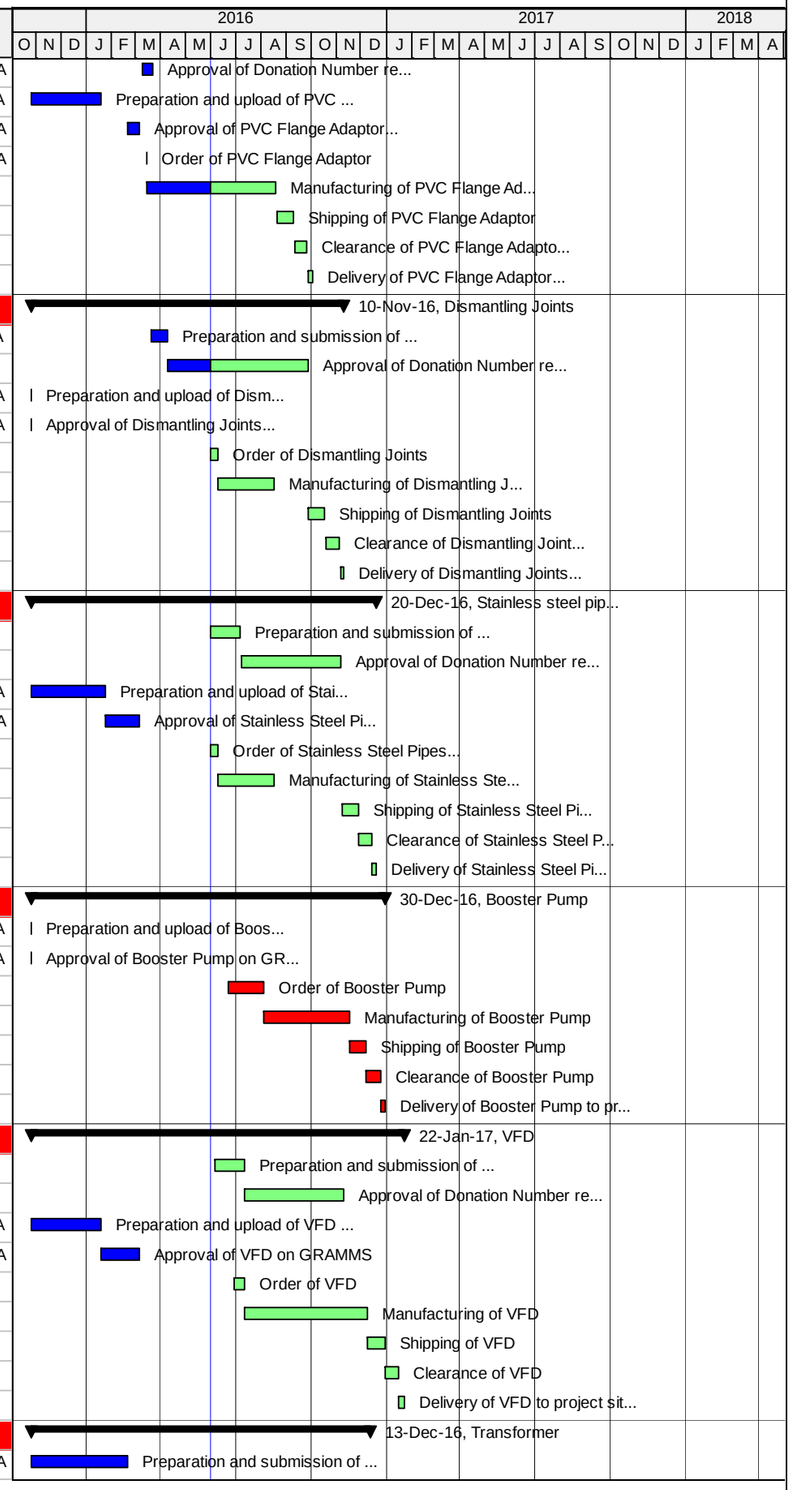
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
DN-1190	Approval of Donation Number request for PVC Flange Adaptor	100.00d	09-Mar-16 A	23-Mar-16 A
GRAMMS360	Preparation and upload of PVC Flange Adaptor on GRAMMS	53.00d	27-Oct-15 A	20-Jan-16 A
GRAMMS370	Approval of PVC Flange Adaptor on GRAMMS	53.00d	20-Feb-16 A	07-Mar-16 A
PROC-1450	Order of PVC Flange Adaptor	6.00d	16-Mar-16 A	16-Mar-16 A
PROC-1460	Manufacturing of PVC Flange Adaptor	80.00d	16-Mar-16 A	19-Aug-16
PROC-1470	Shipping of PVC Flange Adaptor	21.00d	20-Aug-16	09-Sep-16
PROC-1480	Clearance of PVC Flange Adaptor	14.00d	11-Sep-16	26-Sep-16
PROC-1490	Delivery of PVC Flange Adaptor to project site	5.00d	27-Sep-16	02-Oct-16
Dismantling Joints				
DN-1220	Preparation and submission of Donation number request for Dismantling Joints	30.00d	20-Mar-16 A	10-Apr-16 A
DN-1230	Approval of Donation Number request for Dismantling Joints	100.00d	10-Apr-16 A	27-Sep-16
GRAMMS400	Preparation and upload of Dismantling Joints on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS410	Approval of Dismantling Joints on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1550	Order of Dismantling Joints	6.00d	01-Jun-16	09-Jun-16
PROC-1560	Manufacturing of Dismantling Joints	70.00d	09-Jun-16	18-Aug-16
PROC-1570	Shipping of Dismantling Joints	21.00d	28-Sep-16	18-Oct-16
PROC-1580	Clearance of Dismantling Joints	14.00d	19-Oct-16	04-Nov-16
PROC-1590	Delivery of Dismantling Joints to project site	5.00d	06-Nov-16	10-Nov-16
Stainless steel pipes and fitting				
DN-1240	Preparation and submission of Donation number request for Stainless Steel Pipes and Fittings	30.00d	01-Jun-16	07-Jul-16
DN-1250	Approval of Donation Number request for Stainless Steel Pipes and Fittings	100.00d	08-Jul-16	07-Nov-16
GRAMMS420	Preparation and upload of Stainless Steel Pipes and Fittings on GRAMMS	53.00d	26-Oct-15 A	25-Jan-16 A
GRAMMS430	Approval of Stainless Steel Pipes and Fittings on GRAMMS	53.00d	25-Jan-16 A	07-Mar-16 A
PROC-1600	Order of Stainless Steel Pipes and Fittings	6.00d	01-Jun-16	09-Jun-16
PROC-1610	Manufacturing of Stainless Steel Pipes and Fittings	70.00d	09-Jun-16	18-Aug-16
PROC-1620	Shipping of Stainless Steel Pipes and Fittings	21.00d	08-Nov-16	28-Nov-16
PROC-1630	Clearance of Stainless Steel Pipes and Fittings	14.00d	29-Nov-16	14-Dec-16
PROC-1640	Delivery of Stainless Steel Pipes and Fittings to project site	5.00d	15-Dec-16	20-Dec-16
Booster Pump				
GRAMMS440	Preparation and upload of Booster Pump on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
GRAMMS450	Approval of Booster Pump on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1650	Order of Booster Pump	30.00d	22-Jun-16	04-Aug-16
PROC-1660	Manufacturing of Booster Pump	105.00d	04-Aug-16	17-Nov-16
PROC-1670	Shipping of Booster Pump	21.00d	17-Nov-16	08-Dec-16
PROC-1680	Clearance of Booster Pump	14.00d	08-Dec-16	25-Dec-16
PROC-1690	Delivery of Booster Pump to project site	5.00d	25-Dec-16	30-Dec-16
VFD				
DN-1280	Preparation and submission of Donation number request for VFD	30.00d	06-Jun-16	11-Jul-16
DN-1290	Approval of Donation Number request for VFD	100.00d	12-Jul-16	10-Nov-16
GRAMMS460	Preparation and upload of VFD on GRAMMS	53.00d	26-Oct-15 A	20-Jan-16 A
GRAMMS470	Approval of VFD on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-1700	Order of VFD	6.00d	30-Jun-16	12-Jul-16
PROC-1710	Manufacturing of VFD	150.00d	12-Jul-16	09-Dec-16
PROC-1720	Shipping of VFD	21.00d	09-Dec-16	30-Dec-16
PROC-1730	Clearance of VFD	14.00d	30-Dec-16	16-Jan-17
PROC-1740	Delivery of VFD to project site	5.00d	16-Jan-17	22-Jan-17
Transformer				
DN-1300	Preparation and submission of Donation number request for Transformer	30.00d	27-Oct-15 A	20-Feb-16 A



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

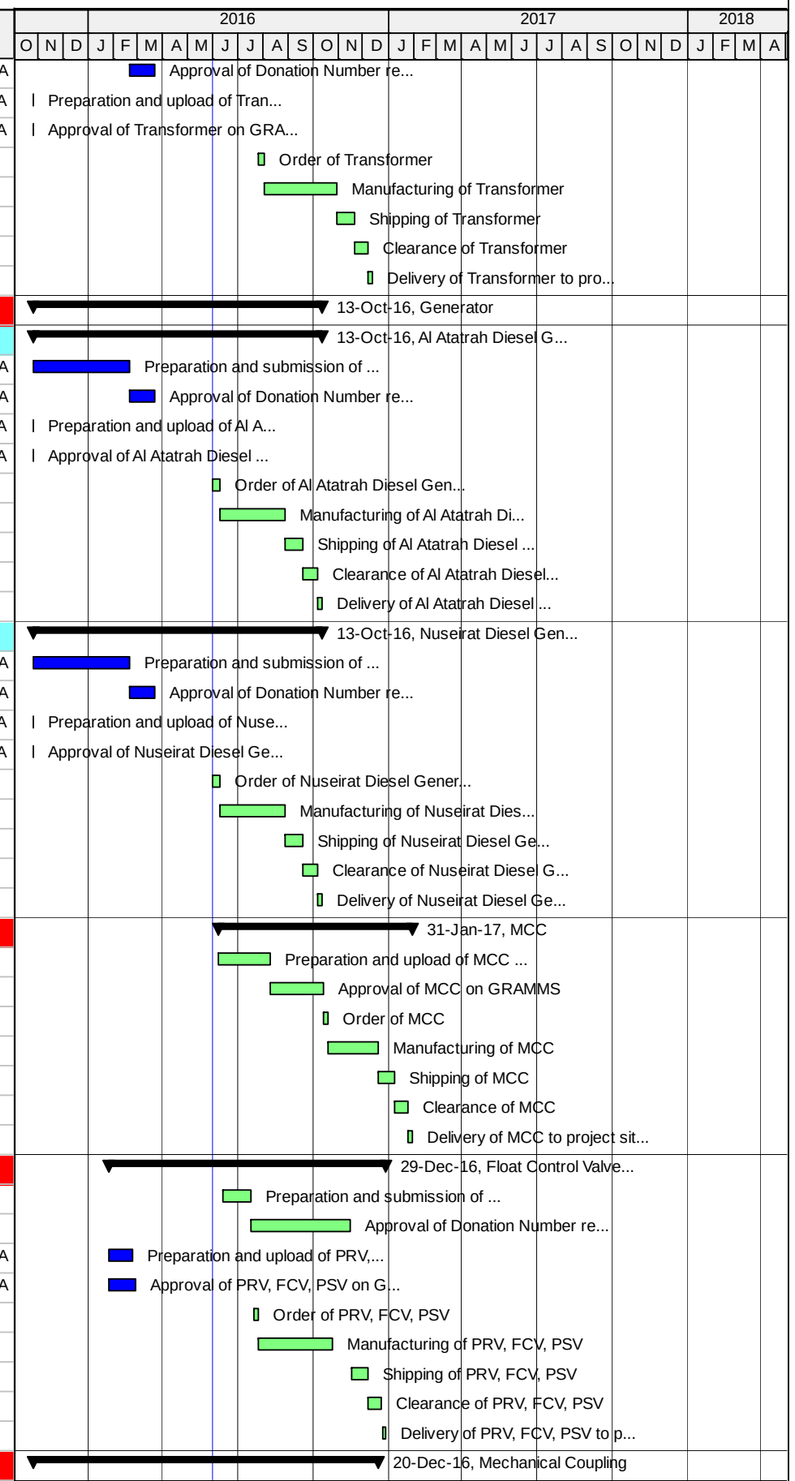
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
DN-1310	Approval of Donation Number request for Transformer	100.00d	20-Feb-16 A	22-Mar-16 A
GRAMMS480	Preparation and upload of Transformer on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS490	Approval of Transformer on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1750	Order of Transformer	6.00d	26-Jul-16	02-Aug-16
PROC-1760	Manufacturing of Transformer	90.00d	02-Aug-16	31-Oct-16
PROC-1770	Shipping of Transformer	21.00d	31-Oct-16	21-Nov-16
PROC-1780	Clearance of Transformer	14.00d	21-Nov-16	07-Dec-16
PROC-1790	Delivery of Transformer to project site	5.00d	07-Dec-16	13-Dec-16
Generator				
Al Atatrah Diesel Generator (250 KW)				
DN-1320	Preparation and submission of Donation number request for Al Atatrah Diesel Generator (250 KW)	30.00d	27-Oct-15 A	20-Feb-16 A
DN-1330	Approval of Donation Number request for Al Atatrah Diesel Generator (250 KW)	100.00d	20-Feb-16 A	22-Mar-16 A
GRAMMS500	Preparation and upload of Al Atatrah Diesel Generator (250 KW) on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS510	Approval of Al Atatrah Diesel Generator (250 KW) on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-1800	Order of Al Atatrah Diesel Generator (250 KW)	6.00d	01-Jun-16	09-Jun-16
PROC-1810	Manufacturing of Al Atatrah Diesel Generator (250 KW)	80.00d	09-Jun-16	28-Aug-16
PROC-1820	Shipping of Al Atatrah Diesel Generator (250 KW)	21.00d	28-Aug-16	18-Sep-16
PROC-1830	Clearance of Al Atatrah Diesel Generator (250 KW)	14.00d	18-Sep-16	06-Oct-16
PROC-1840	Delivery of Al Atatrah Diesel Generator (250 KW) to project site	5.00d	06-Oct-16	13-Oct-16
Nuseirat Diesel Generator (300KW)				
DN-1620	Preparation and submission of Donation number request for Nuseirat Diesel Generator (300 KW)	30.00d	27-Oct-15 A	20-Feb-16 A
DN-1630	Approval of Donation Number request for Nuseirat Diesel Generator (300 KW)	100.00d	20-Feb-16 A	23-Mar-16 A
GRAMMS800	Preparation and upload of Nuseirat Diesel Generator (300 KW) on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS810	Approval of Nuseirat Diesel Generator (300 KW) on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-2550	Order of Nuseirat Diesel Generator (300 KW)	6.00d	01-Jun-16	09-Jun-16
PROC-2560	Manufacturing of Nuseirat Diesel Generator (300 KW)	80.00d	09-Jun-16	28-Aug-16
PROC-2570	Shipping of Nuseirat Diesel Generator (300 KW)	21.00d	28-Aug-16	18-Sep-16
PROC-2580	Clearance of Nuseirat Diesel Generator (300 KW)	14.00d	18-Sep-16	06-Oct-16
PROC-2590	Delivery of Nuseirat Diesel Generator (300 KW) to project site	5.00d	06-Oct-16	13-Oct-16
MCC				
GRAMMS520	Preparation and upload of MCC on GRAMMS	53.00d	07-Jun-16	09-Aug-16
GRAMMS530	Approval of MCC on GRAMMS	53.00d	09-Aug-16	13-Oct-16
PROC-1850	Order of MCC	6.00d	13-Oct-16	20-Oct-16
PROC-1860	Manufacturing of MCC	60.00d	20-Oct-16	19-Dec-16
PROC-1870	Shipping of MCC	21.00d	19-Dec-16	09-Jan-17
PROC-1880	Clearance of MCC	14.00d	09-Jan-17	25-Jan-17
PROC-1890	Delivery of MCC to project site	5.00d	25-Jan-17	31-Jan-17
Float Control Valve, Flow Control Valve, Pressure Reducing Valve, Pressure Sustaining Valve (DARB)				
DN-1360	Preparation and submission of Donation number request for PRV, FCV, PSV	30.00d	13-Jun-16	17-Jul-16
DN-1370	Approval of Donation Number request for PRV, FCV, PSV	100.00d	18-Jul-16	16-Nov-16
GRAMMS540	Preparation and upload of PRV, FCV, PSV on GRAMMS	53.00d	27-Jan-16 A	24-Feb-16 A
GRAMMS550	Approval of PRV, FCV, PSV on GRAMMS	53.00d	27-Jan-16 A	28-Feb-16 A
PROC-1900	Order of PRV, FCV, PSV	6.00d	20-Jul-16	27-Jul-16
PROC-1910	Manufacturing of PRV, FCV, PSV	90.00d	27-Jul-16	25-Oct-16
PROC-1920	Shipping of PRV, FCV, PSV	21.00d	17-Nov-16	07-Dec-16
PROC-1930	Clearance of PRV, FCV, PSV	14.00d	08-Dec-16	23-Dec-16
PROC-1940	Delivery of PRV, FCV, PSV to project site	5.00d	25-Dec-16	29-Dec-16
Mechanical Coupling				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
DN-1380	Preparation and submission of Donation number request for Mechanical Coupling	30.00d	01-Jun-16	07-Jul-16
DN-1390	Approval of Donation Number request for Mechanical Coupling	100.00d	08-Jul-16	07-Nov-16
GRAMMS560	Preparation and upload of Mechanical Coupling on GRAMMS	53.00d	27-Oct-15 A	28-Feb-16 A
GRAMMS570	Approval of Mechanical Coupling on GRAMMS	53.00d	28-Feb-16 A	28-Feb-16 A
PROC-1950	Order of Mechanical Coupling	6.00d	01-Jun-16	09-Jun-16
PROC-1960	Manufacturing of Mechanical Coupling	70.00d	09-Jun-16	18-Aug-16
PROC-1970	Shipping of Mechanical Coupling	21.00d	08-Nov-16	28-Nov-16
PROC-1980	Clearance of Mechanical Coupling	14.00d	29-Nov-16	14-Dec-16
PROC-1990	Delivery of Mechanical Coupling to project site	5.00d	15-Dec-16	20-Dec-16
Ball Valves DN50 & Smaller				
GRAMMS600	Preparation and upload of Ball Valves DN50 & Smaller on GRAMMS	53.00d	28-Oct-15 A	20-Jan-16 A
GRAMMS610	Approval of Ball Valves DN50 & Smaller on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-2050	Order of Ball Valves DN50 & Smaller	20.00d	01-Jun-16	09-Jul-16
PROC-2060	Manufacturing of Ball Valves DN50 & Smaller	70.00d	09-Jul-16	17-Sep-16
PROC-2070	Shipping of Ball Valves DN50 & Smaller	21.00d	17-Sep-16	08-Oct-16
PROC-2080	Clearance of Ball Valves DN50 & Smaller	14.00d	09-Oct-16	27-Oct-16
PROC-2090	Delivery of Ball Valves DN50 & Smaller to project site	5.00d	28-Oct-16	02-Nov-16
Ball Valves DN75 & Larger				
GRAMMS620	Preparation and upload of Ball Valves DN75 & Larger on GRAMMS	53.00d	28-Oct-15 A	20-Jan-16 A
GRAMMS630	Approval of Ball Valves DN75 & Larger on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-2100	Order of Ball Valves DN75 & Larger	10.00d	01-Aug-16	13-Aug-16
PROC-2110	Manufacturing of Ball Valves DN75 & Larger	60.00d	13-Aug-16	12-Oct-16
PROC-2120	Shipping of Ball Valves DN75 & Larger	21.00d	12-Oct-16	02-Nov-16
PROC-2130	Clearance of Ball Valves DN75 & Larger	14.00d	02-Nov-16	18-Nov-16
PROC-2140	Delivery of Ball Valves DN75 & Larger to project site	5.00d	18-Nov-16	24-Nov-16
Strainers				
DN-1460	Preparation and submission of Donation number request for Strainers	30.00d	25-Apr-16 A	07-Jul-16
DN-1470	Approval of Donation Number request for Strainers	100.00d	08-Jul-16	07-Nov-16
GRAMMS640	Preparation and upload of Strainers on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A
GRAMMS650	Approval of Strainers on GRAMMS	53.00d	25-Jan-16 A	22-Feb-16 A
PROC-2150	Order of Strainers	6.00d	01-Jun-16	09-Jun-16
PROC-2160	Manufacturing of Strainers	70.00d	09-Jun-16	18-Aug-16
PROC-2170	Shipping of Strainers	21.00d	08-Nov-16	28-Nov-16
PROC-2180	Clearance of Strainers	14.00d	29-Nov-16	14-Dec-16
PROC-2190	Delivery of Strainers to project site	5.00d	15-Dec-16	20-Dec-16
Check valves				
GRAMMS660	Preparation and upload of Check Valves on GRAMMS	53.00d	26-Oct-15 A	27-Oct-15 A
GRAMMS670	Approval of Check Valves on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-2200	Order of Check Valves	6.00d	01-Jun-16	09-Jun-16
PROC-2210	Manufacturing of Check Valves	80.00d	09-Jun-16	28-Aug-16
PROC-2220	Shipping of Check Valves	21.00d	28-Aug-16	18-Sep-16
PROC-2230	Clearance of Check Valves	14.00d	18-Sep-16	06-Oct-16
PROC-2240	Delivery of Check Valves to project site	5.00d	06-Oct-16	13-Oct-16
Combination Air Valves				
GRAMMS680	Preparation and upload of Combination Air Valves on GRAMMS	53.00d	27-Oct-15 A	31-Jan-16 A
GRAMMS690	Approval of Combination Air Valves on GRAMMS	53.00d	31-Jan-16 A	22-Feb-16 A
PROC-2250	Order of Combination Air Valves	6.00d	04-Apr-16 A	09-Jun-16
PROC-2260	Manufacturing of Combination Air Valves	80.00d	09-Jun-16	28-Aug-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

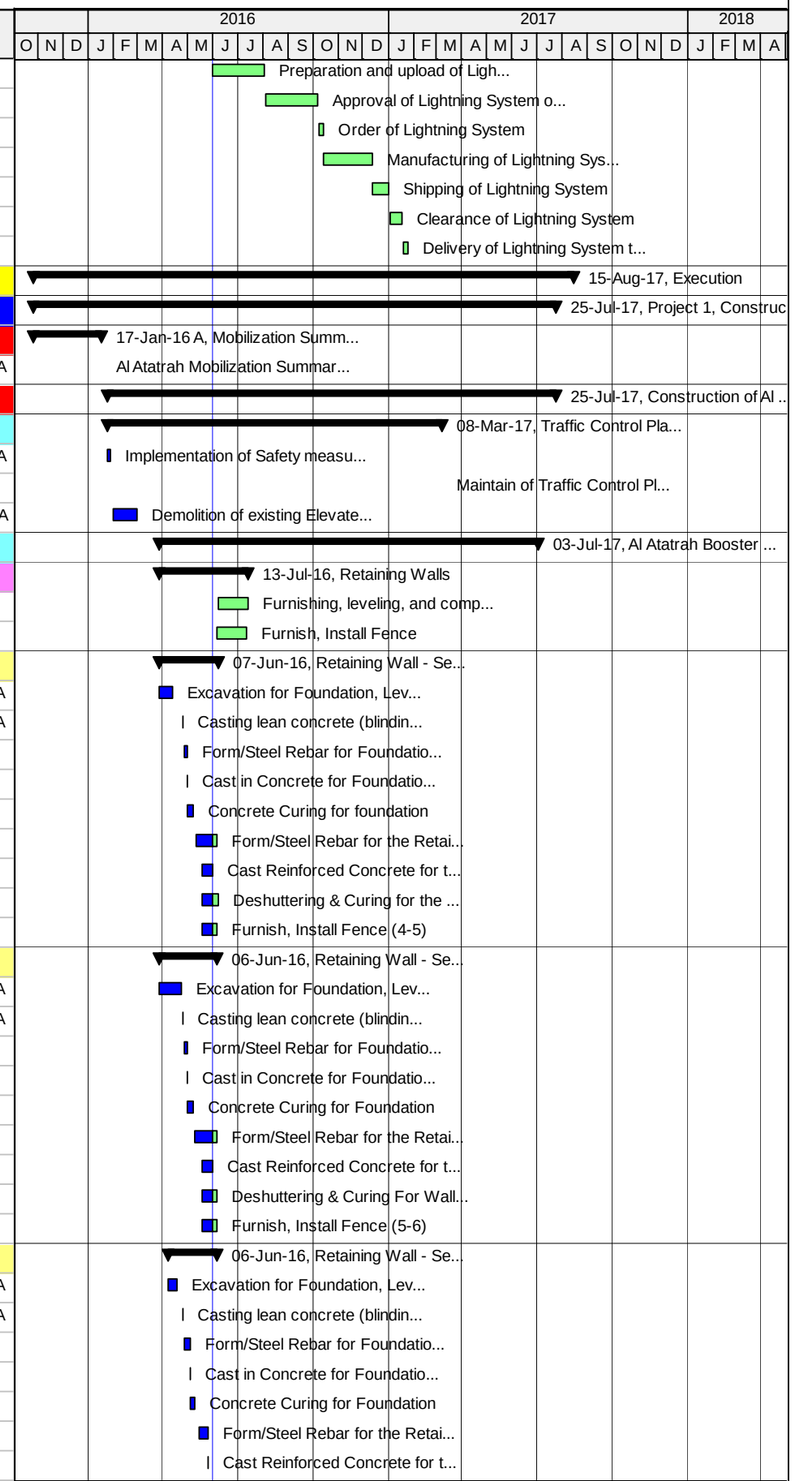
Activity ID	Activity Name	Original Duration	Start	Finish
PROC-2270	Shipping of Combination Air Valves	21.00d	28-Aug-16	18-Sep-16
PROC-2280	Clearance of Combination Air Valves	14.00d	18-Sep-16	06-Oct-16
PROC-2290	Delivery of Combination Air Valves to project site	5.00d	06-Oct-16	13-Oct-16
Flap Valves				
GRAMMS700	Preparation and upload of Flap Valves on GRAMMS	53.00d	26-Oct-15 A	20-Jan-16 A
GRAMMS710	Approval of Flap Valves on GRAMMS	53.00d	20-Jan-16 A	07-Mar-16 A
PROC-2300	Order of Flap Valves	6.00d	01-Jun-16	09-Jun-16
PROC-2310	Manufacturing of Flap Valves	60.00d	09-Jun-16	08-Aug-16
PROC-2320	Shipping of Flap Valves	21.00d	08-Aug-16	29-Aug-16
PROC-2330	Clearance of Flap Valves	14.00d	29-Aug-16	14-Sep-16
PROC-2340	Delivery of Flap Valves to project site	5.00d	14-Sep-16	20-Sep-16
Pressure Level Transmitter				
GRAMMS720	Preparation and upload of Pressure Level Transmitter on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A
GRAMMS730	Approval of Pressure Level Transmitter on GRAMMS	53.00d	25-Jan-16 A	22-Feb-16 A
PROC-2350	Order of Pressure Level Transmitter	6.00d	01-Jun-16	09-Jun-16
PROC-2360	Manufacturing of Pressure Level Transmitter	120.00d	09-Jun-16	07-Oct-16
PROC-2370	Shipping of Pressure Level Transmitter	21.00d	07-Oct-16	28-Oct-16
PROC-2380	Clearance of Pressure Level Transmitter	14.00d	28-Oct-16	14-Nov-16
PROC-2390	Delivery of Pressure Level Transmitter to project site	5.00d	14-Nov-16	20-Nov-16
Disinfection and HDPE Tank				
DN-1640	Preparation and submission of Donation number request for Disinfection and HDPE Tank	30.00d	27-Oct-15 A	20-Jan-16 A
DN-1650	Approval of Donation Number request for Disinfection and HDPE Tank	100.00d	20-Jan-16 A	27-Sep-16
GRAMMS740	Preparation and upload of Disinfection and HDPE Tank on GRAMMS	53.00d	27-Oct-15 A	25-Jan-16 A
GRAMMS750	Approval of Disinfection and HDPE Tank on GRAMMS	53.00d	25-Jan-16 A	03-Aug-16
PROC-2400	Order of Disinfection and HDPE Tank	6.00d	04-Aug-16	10-Aug-16
PROC-2410	Manufacturing of Disinfection and HDPE Tank	120.00d	11-Aug-16	08-Dec-16
PROC-2420	Shipping of Disinfection and HDPE Tank	21.00d	09-Dec-16	29-Dec-16
PROC-2430	Clearance of Disinfection and HDPE Tank	14.00d	30-Dec-16	15-Jan-17
PROC-2440	Delivery of Disinfection and HDPE Tank to project site	5.00d	16-Jan-17	20-Jan-17
Main Distrubution board				
DN-1580	Preparation and submission of Donation number request for Main Distribution Board	30.00d	07-Jun-16	13-Jul-16
DN-1590	Approval of Donation Number request for Main Distribution Board	100.00d	13-Jul-16	13-Nov-16
GRAMMS760	Preparation and upload of Main Distribution Board on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS770	Approval of Main Distribution Board on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-2450	Order of Main Distribution Board	6.00d	01-Jun-16	09-Jun-16
PROC-2460	Manufacturing of Main Distribution Board	120.00d	09-Jun-16	07-Oct-16
PROC-2470	Shipping of Main Distribution Board	21.00d	13-Nov-16	04-Dec-16
PROC-2480	Clearance of Main Distribution Board	14.00d	04-Dec-16	20-Dec-16
PROC-2490	Delivery of Main Distribution Board to project site	5.00d	20-Dec-16	26-Dec-16
PLC Panel				
GRAMMS780	Preparation and upload of PLC Panel on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
GRAMMS790	Approval of PLC Panel on GRAMMS	53.00d	27-Oct-15 A	27-Oct-15 A
PROC-2500	Order of PLC Panel	6.00d	08-Aug-16	14-Aug-16
PROC-2510	Manufacturing of PLC Panel	120.00d	15-Aug-16	12-Dec-16
PROC-2520	Shipping of PLC Panel	21.00d	13-Dec-16	02-Jan-17
PROC-2530	Clearance of PLC Panel	14.00d	03-Jan-17	18-Jan-17
PROC-2540	Delivery of PLC Panel to project site	5.00d	19-Jan-17	24-Jan-17
Lightning System				

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

Activity ID	Activity Name	Original Duration	Start	Finish
GRAMMS260	Preparation and upload of Lightning System on GRAMMS	53.00d	01-Jun-16	03-Aug-16
GRAMMS270	Approval of Lightning System on GRAMMS	53.00d	04-Aug-16	06-Oct-16
PROC-1200	Order of Lightning System	6.00d	08-Oct-16	13-Oct-16
PROC-1210	Manufacturing of Lightning System	60.00d	14-Oct-16	12-Dec-16
PROC-1220	Shipping of Lightning System	21.00d	13-Dec-16	02-Jan-17
PROC-1230	Clearance of Lightning System	14.00d	03-Jan-17	18-Jan-17
PROC-1240	Delivery of Lightning System to project site	5.00d	19-Jan-17	24-Jan-17
Execution				
Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities				
Mobilization Summary Cost				
GAZI - MOB1090	Al Atatrah Mobilization Summary	71.00d	26-Oct-15 A	17-Jan-16 A
Construction of Al Atatrah Facilities				
Traffic Control Plan and Safety measures				
E-ATA-2640	Implementation of Safety measures and Traffic Control Plan for Al Atatrah Facilities Site	2.00d	25-Jan-16 A	28-Jan-16 A
E-ATA-2642	Maintain of Traffic Control Plan and Safety measures for Al Atatrah Facilities Site	295.00d	28-Jan-16 A	08-Mar-17
E-ATA-2645	Demolition of existing Elevated tank	20.00d	01-Feb-16 A	29-Feb-16 A
Al Atatrah Booster Station				
Retaining Walls				
E-ATA-2400	Furnishing, leveling, and compaction of selected fill for subgrade layer including Miscellaneous Excavation	19.00d	07-Jun-16	13-Jul-16
E-ATA-2410	Furnish, Install Fence	18.00d	06-Jun-16	11-Jul-16
Retaining Wall - Segment (4 - 5)				
E-ATA-RW-1000	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	27-Mar-16 A	13-Apr-16 A
E-ATA-RW-1005	Casting lean concrete (blinding 100mm)	3.00d	25-Apr-16 A	25-Apr-16 A
E-ATA-RW-1010	Form/Steel Rebar for Foundation	8.00d	27-Apr-16 A	02-May-16
E-ATA-RW-1030	Cast in Concrete for Foundation	1.00d	01-May-16	02-May-16
E-ATA-RW-1040	Concrete Curing for foundation	7.00d	02-May-16	08-May-16
E-ATA-RW-1050	Form/Steel Rebar for the Retaining Walls	15.00d	12-May-16	06-Jun-16
E-ATA-RW-1060	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-ATA-RW-1070	Deshuttering & Curing for the Retaining Wallls	7.00d	20-May-16	07-Jun-16
E-ATA-RW-1130	Furnish, Install Fence (4-5)	5.00d	19-May-16	06-Jun-16
Retaining Wall - Segment (5 - 6)				
E-ATA-RW-1020	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	27-Mar-16 A	24-Apr-16 A
E-ATA-RW-1025	Casting lean concrete (blinding 100mm)	3.00d	25-Apr-16 A	25-Apr-16 A
E-ATA-RW-1080	Form/Steel Rebar for Foundation	8.00d	27-Apr-16 A	02-May-16
E-ATA-RW-1100	Cast in Concrete for Foundation	1.00d	01-May-16	02-May-16
E-ATA-RW-1110	Concrete Curing for Foundation	7.00d	02-May-16	08-May-16
E-ATA-RW-1120	Form/Steel Rebar for the Retaining Walls	12.00d	11-May-16	05-Jun-16
E-ATA-RW-1150	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-ATA-RW-1160	Deshuttering & Curing For Walls	7.00d	20-May-16	05-Jun-16
E-ATA-RW-1200	Furnish, Install Fence (5-6)	5.00d	19-May-16	06-Jun-16
Retaining Wall - Segment (3 - 4)				
E-ATA-RW-1090	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	07-Apr-16 A	18-Apr-16 A
E-ATA-RW-1095	Casting lean concrete (blinding 100mm)	3.00d	25-Apr-16 A	25-Apr-16 A
E-ATA-RW-1140	Form/Steel Rebar for Foundation	7.00d	27-Apr-16 A	04-May-16
E-ATA-RW-1170	Cast in Concrete for Foundation	1.00d	04-May-16	04-May-16
E-ATA-RW-1180	Concrete Curing for Foundation	7.00d	04-May-16	11-May-16
E-ATA-RW-1190	Form/Steel Rebar for the Retaining Walls	12.00d	15-May-16	26-May-16
E-ATA-RW-1210	Cast Reinforced Concrete for the Retaining Walls	1.00d	26-May-16	26-May-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-RW-1220	Deshuttering & Curing For Walls	7.00d	26-May-16	04-Jun-16
E-ATA-RW-1230	Furnish, Install Fence (3-4)	5.00d	26-May-16	06-Jun-16
Retaining Wall - Segment (2 - 3)				
E-ATA-RW-1240	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	16-Apr-16 A	24-Apr-16 A
E-ATA-RW-1245	Casting lean concrete (blinding 100mm)	3.00d	25-Apr-16 A	25-Apr-16 A
E-ATA-RW-1250	Form/Steel Rebar for Foundation	7.00d	27-Apr-16 A	04-May-16
E-ATA-RW-1260	Cast in Concrete for Foundation	1.00d	04-May-16	04-May-16
E-ATA-RW-1270	Concrete Curing for Foundation	7.00d	05-May-16	11-May-16
E-ATA-RW-1280	Form/Steel Rebar for the Retaining Walls	10.00d	16-Apr-16 A	19-May-16
E-ATA-RW-1290	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	19-May-16
E-ATA-RW-1300	Deshuttering & Curing For Walls	7.00d	21-May-16	28-May-16
E-ATA-RW-1310	Furnish, Install Fence (2-3)	5.00d	19-May-16	06-Jun-16
Disinfection Building				
Civil & Structural Works				
E-ATA-DIS-1000	Excavation Leveling for Foundation,Preparation of Subgrade Layer & Saintary drain piping	1.00d	03-Jul-16	04-Jul-16
E-ATA-DIS-1010	Furnishing, Leveling Subgrade Compacted layers 20cm	2.00d	04-Jul-16	10-Jul-16
E-ATA-DIS-1015	Formwork for Lean Concrete	5.00d	10-Jul-16	16-Jul-16
E-ATA-DIS-1016	Cast Lean Concrete	5.00d	16-Jul-16	21-Jul-16
E-ATA-DIS-1020	Form/Steel Rebar for Foundation	6.00d	21-Jul-16	28-Jul-16
E-ATA-DIS-1030	Cast Concrete	1.00d	30-Jul-16	31-Jul-16
E-ATA-DIS-1040	Concrete Curing	9.00d	31-Jul-16	10-Aug-16
E-ATA-DIS-1050	Form/Steel Rebar for Slab on Grade	5.00d	31-Jul-16	06-Aug-16
E-ATA-DIS-1060	Cast R.C. for the Slab on Grade	1.00d	17-Aug-16	18-Aug-16
E-ATA-DIS-1070	Concrete Curing	7.00d	18-Aug-16	27-Aug-16
E-ATA-DIS-1080	Form/Steel Rebar for the Walls	5.00d	18-Aug-16	24-Aug-16
E-ATA-DIS-1090	Cast Reinforced Concrete for the Walls	1.00d	27-Aug-16	28-Aug-16
E-ATA-DIS-1100	Concrete Curing	7.00d	28-Aug-16	05-Sep-16
E-ATA-DIS-1110	Deshuttering & Curing For Walls	7.00d	05-Sep-16	18-Sep-16
E-ATA-DIS-1120	Form/Steel Rebar for the Roof Slab	5.75d	18-Sep-16	25-Sep-16
E-ATA-DIS-1130	Cast Reinforced Concrete for the Roof Slab	1.00d	25-Sep-16	26-Sep-16
E-ATA-DIS-1140	Concrete Curing	7.00d	26-Sep-16	04-Oct-16
E-ATA-DIS-1150	Deshuttering for the Roof Slab & backfilling	2.00d	20-Oct-16	23-Oct-16
Finishing Works				
E-ATA-DIS-1160	Furnish & Install Interior Walls	7.00d	23-Oct-16	31-Oct-16
E-ATA-DIS-1170	Furnish & Install Interior & Exterior Plaster	7.00d	31-Oct-16	10-Nov-16
E-ATA-DIS-1180	Apply Acrylic Coats for External Walls	3.00d	10-Nov-16	14-Nov-16
E-ATA-DIS-1190	Furnish & install Floor Tiles & Base Materials	2.00d	14-Nov-16	17-Nov-16
E-ATA-DIS-1200	Furnish & Install Furniture and Fittings	4.00d	14-Nov-16	20-Nov-16
E-ATA-DIS-1210	Furnish & Install All Architectural Elements	4.00d	14-Nov-16	20-Nov-16
E-ATA-DIS-1220	Furnish & Install Doors and Windows	4.00d	14-Nov-16	20-Nov-16
E-ATA-DIS-1230	Furnish & Install Metal Works & Hatches, Vents, Ladders, Grating etc	4.00d	23-Oct-16	27-Oct-16
E-ATA-DIS-1240	Furnish & Install insulation, Roofing, Coping and All Items etc	4.00d	14-Nov-16	20-Nov-16
Mechanical Works				
E-ATA-DIS-1320	Furnish & Install of Utility Piping including Pipe Supports & Valves	7.00d	09-Aug-16	17-Aug-16
E-ATA-DIS-1330	Furnish & Install Complete Operable Chlorination System	5.00d	21-Jan-17	25-Jan-17
E-ATA-DIS-1340	Clean & Pressure Test for all Pipes	5.00d	21-Jan-17	25-Jan-17
E-ATA-DIS-1350	Furnish & Install Miscellaneous Plumbing Components	5.00d	21-Jan-17	25-Jan-17
Electrical & Instrumentation Works				

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

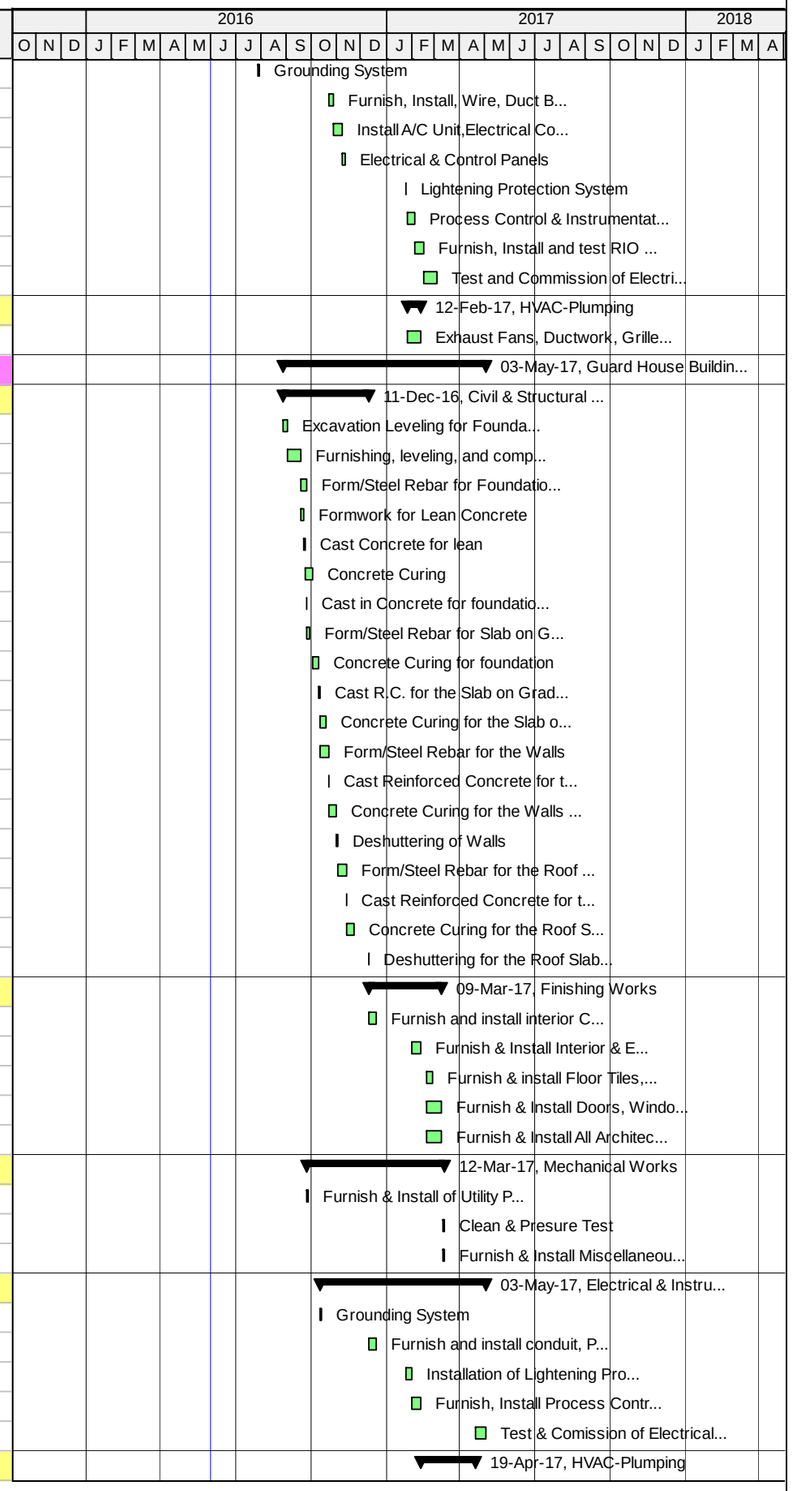
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-DIS-1250	Grounding System	1.00d	28-Jul-16	30-Jul-16
E-ATA-DIS-1260	Furnish, Install, Wire, Duct Banks & Terminate Lights and Receptacles	5.00d	23-Oct-16	29-Oct-16
E-ATA-DIS-1270	Install A/C Unit,Electrical Conduit ,Cables & Wires	7.00d	29-Oct-16	08-Nov-16
E-ATA-DIS-1280	Electrical & Control Panels	3.00d	08-Nov-16	12-Nov-16
E-ATA-DIS-1290	Lightening Protection System	1.00d	25-Jan-17	25-Jan-17
E-ATA-DIS-1300	Process Control & Instrumentation	8.00d	26-Jan-17	04-Feb-17
E-ATA-DIS-1360	Furnish, Install and test RIO Enclosure	10.00d	05-Feb-17	15-Feb-17
E-ATA-DIS-1390	Test and Commission of Electrical System	12.00d	16-Feb-17	04-Mar-17
HVAC-Plumping				
E-ATA-DIS-1310	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	15.00d	26-Jan-17	12-Feb-17
Guard House Building				
Civil & Structural Works				
E-ATA-GH-1000	Excavation Leveling for Foundation,Preparation of Subgrade Layer & Saintary drain piping	5.00d	28-Aug-16	03-Sep-16
E-ATA-GH-1010	Furnishing, leveling, and compacting of selected backfill	10.00d	03-Sep-16	19-Sep-16
E-ATA-GH-1020	Form/Steel Rebar for Foundation	5.00d	19-Sep-16	25-Sep-16
E-ATA-GH-1030	Formwork for Lean Concrete	3.00d	19-Sep-16	22-Sep-16
E-ATA-GH-1040	Cast Concrete for lean	1.00d	22-Sep-16	24-Sep-16
E-ATA-GH-1050	Concrete Curing	7.00d	24-Sep-16	02-Oct-16
E-ATA-GH-1060	Cast in Concrete for foundation	1.00d	25-Sep-16	26-Sep-16
E-ATA-GH-1070	Form/Steel Rebar for Slab on Grade	3.00d	26-Sep-16	29-Sep-16
E-ATA-GH-1090	Concrete Curing for foundation	7.00d	02-Oct-16	10-Oct-16
E-ATA-GH-1100	Cast R.C. for the Slab on Grade	1.00d	11-Oct-16	12-Oct-16
E-ATA-GH-1110	Concrete Curing for the Slab on Grade	7.00d	12-Oct-16	20-Oct-16
E-ATA-GH-1120	Form/Steel Rebar for the Walls	8.00d	12-Oct-16	22-Oct-16
E-ATA-GH-1140	Cast Reinforced Concrete for the Walls	1.00d	22-Oct-16	23-Oct-16
E-ATA-GH-1150	Concrete Curing for the Walls / Columns	7.00d	23-Oct-16	31-Oct-16
E-ATA-GH-1160	Deshuttering of Walls	2.00d	31-Oct-16	02-Nov-16
E-ATA-GH-1170	Form/Steel Rebar for the Roof Slab	7.00d	02-Nov-16	13-Nov-16
E-ATA-GH-1180	Cast Reinforced Concrete for the Roof Slab	1.00d	13-Nov-16	14-Nov-16
E-ATA-GH-1190	Concrete Curing for the Roof Slab	7.00d	14-Nov-16	23-Nov-16
E-ATA-GH-1200	Deshuttering for the Roof Slab & Backfilling	1.00d	10-Dec-16	11-Dec-16
Finishing Works				
E-ATA-GH-1210	Furnish and install interior CMU Walls and inside face Veneer	4.00d	11-Dec-16	19-Dec-16
E-ATA-GH-1240	Furnish & Install Interior & Exterior Plaster & Water Tight	8.00d	02-Feb-17	11-Feb-17
E-ATA-GH-1280	Furnish & install Floor Tiles,Wall Tiles & Base Materials	5.00d	19-Feb-17	26-Feb-17
E-ATA-GH-1290	Furnish & Install Doors, Windows & All Metal Works including hatches, vents, ladders, railings	15.00d	19-Feb-17	09-Mar-17
E-ATA-GH-1300	Furnish & Install All Architectural Elements, Kitchen Equipment & Furniture including Stone Coping and Coating	15.00d	19-Feb-17	09-Mar-17
Mechanical Works				
E-ATA-GH-1080	Furnish & Install of Utility Piping including Pipe Supports & Valves	2.00d	26-Sep-16	28-Sep-16
E-ATA-GH-1340	Clean & Presure Test	2.00d	11-Mar-17	12-Mar-17
E-ATA-GH-1350	Furnish & Install Miscellaneous Plumbing Components	2.00d	11-Mar-17	12-Mar-17
Electrical & Instrumentation Works				
E-ATA-GH-1130	Grounding System	1.00d	12-Oct-16	13-Oct-16
E-ATA-GH-1220	Furnish and install conduit, Panels, Cables and devices complete	5.00d	11-Dec-16	20-Dec-16
E-ATA-GH-1230	Installation of Lightening Protection System Lighting Cables, panels, wires, conduits, cables, lights and receptacles	7.00d	25-Jan-17	01-Feb-17
E-ATA-GH-1250	Furnish, Install Process Control & Instrumentation & HMI	8.00d	02-Feb-17	11-Feb-17
E-ATA-GH-1420	Test & Comission of Electrical System	10.00d	20-Apr-17	03-May-17
HVAC-Plumping				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

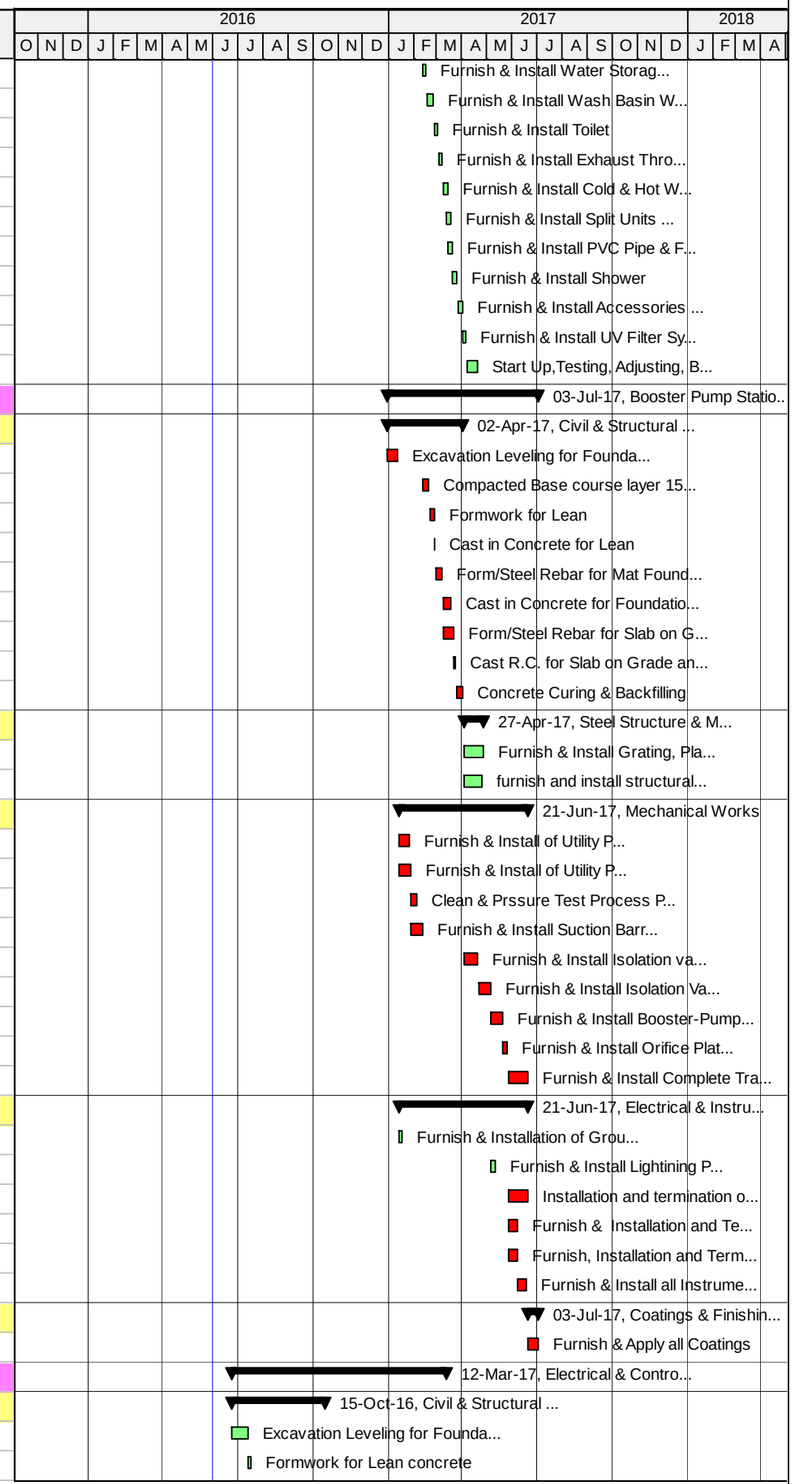
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-GH-1260	Furnish & Install Water Storage Tank & Solar System	5.00d	12-Feb-17	16-Feb-17
E-ATA-GH-1270	Furnish & Install Wash Basin With Mixer	5.00d	18-Feb-17	25-Feb-17
E-ATA-GH-1310	Furnish & Install Toilet	5.00d	26-Feb-17	02-Mar-17
E-ATA-GH-1320	Furnish & Install Exhaust Through Wall Ventilation	5.00d	04-Mar-17	08-Mar-17
E-ATA-GH-1330	Furnish & Install Cold & Hot Water Pipe	5.00d	09-Mar-17	14-Mar-17
E-ATA-GH-1360	Furnish & Install Split Units Air Conditioning Unit	5.00d	13-Mar-17	18-Mar-17
E-ATA-GH-1370	Furnish & Install PVC Pipe & Fittings	5.00d	15-Mar-17	20-Mar-17
E-ATA-GH-1380	Furnish & Install Shower	5.00d	21-Mar-17	26-Mar-17
E-ATA-GH-1390	Furnish & Install Accessories for Sanitary Units	5.00d	27-Mar-17	01-Apr-17
E-ATA-GH-1400	Furnish & Install UV Filter System	5.00d	02-Apr-17	06-Apr-17
E-ATA-GH-1410	Start Up,Testing, Adjusting, Balancing, Cleaning,etc.	10.00d	08-Apr-17	19-Apr-17
Booster Pump Station				
Civil & Structural Works				
E-ATA-BP-1000	Excavation Leveling for Foundation	5.00d	31-Dec-16	12-Jan-17
E-ATA-BP-1060	Compacted Base course layer 15cm for Booster Pump Slab	7.00d	12-Feb-17	19-Feb-17
E-ATA-BP-1070	Formwork for Lean	4.00d	22-Feb-17	26-Feb-17
E-ATA-BP-1080	Cast in Concrete for Lean	1.00d	27-Feb-17	27-Feb-17
E-ATA-BP-1090	Form/Steel Rebar for Mat Foundation	8.00d	28-Feb-17	08-Mar-17
E-ATA-BP-1100	Cast in Concrete for Foundation and Concrete Curing	8.00d	09-Mar-17	18-Mar-17
E-ATA-BP-1110	Form/Steel Rebar for Slab on Grade and Walls of Booster Pump	11.00d	09-Mar-17	21-Mar-17
E-ATA-BP-1120	Cast R.C. for Slab on Grade and Walls of Booster Pump	2.00d	22-Mar-17	23-Mar-17
E-ATA-BP-1130	Concrete Curing & Backfilling	8.00d	25-Mar-17	02-Apr-17
Steel Structure & Metal Works				
E-ATA-BP-1140	Furnish & Install Grating, Plates, embeds, Ladders,..etc.	20.00d	03-Apr-17	27-Apr-17
E-ATA-BP-1150	furnish and install structural steel and roofing including roof hatches	18.00d	03-Apr-17	25-Apr-17
Mechanical Works				
E-ATA-BP-1010	Furnish & Install of Utility Piping Under 50mm Including Pipe Supports & Valves	12.00d	14-Jan-17	26-Jan-17
E-ATA-BP-1020	Furnish & Install of Utility Piping above 50mm Including Pipe Supports & Valves	13.00d	14-Jan-17	28-Jan-17
E-ATA-BP-1040	Clean & Prssure Test Process Piping	7.00d	29-Jan-17	05-Feb-17
E-ATA-BP-1050	Furnish & Install Suction Barrel for Future Pump	12.00d	29-Jan-17	11-Feb-17
E-ATA-BP-1160	Furnish & Install Isolation valves and Flow Meter on Discharge Head	15.00d	03-Apr-17	20-Apr-17
E-ATA-BP-1170	Furnish & Install Isolation Valves & Pipes Above 80mm	11.00d	22-Apr-17	06-May-17
E-ATA-BP-1190	Furnish & Install Booster-Pump Control Valve , Check Valve	12.00d	07-May-17	20-May-17
E-ATA-BP-1200	Furnish & Install Orifice Plates	5.00d	21-May-17	25-May-17
E-ATA-BP-1210	Furnish & Install Complete Transmission System Pumps	14.00d	27-May-17	21-Jun-17
Electrical & Instrumentation Works				
E-ATA-BP-1030	Furnish & Installation of Grounding System, Exposed Conduits, Ductbanks & Raceway	5.00d	14-Jan-17	18-Jan-17
E-ATA-BP-1180	Furnish & Install Lightining Protection, Recepticles & Process Control Instrumentation	5.00d	07-May-17	11-May-17
E-ATA-BP-1220	Installation and termination of transmission pump power and controls wire including boxes,supports …etc	14.00d	27-May-17	21-Jun-17
E-ATA-BP-1230	Furnish & Installation and Termination of Booster Control Valves Pump Power ..etc	7.00d	27-May-17	08-Jun-17
E-ATA-BP-1240	Furnish, Installation and Termination of Miscellaneous Power..etc	7.00d	27-May-17	08-Jun-17
E-ATA-BP-1250	Furnish & Install all Instruments	5.00d	08-Jun-17	18-Jun-17
Coatings & Finishing Works				
E-ATA-BP-1260	Furnish & Apply all Coatings	5.00d	21-Jun-17	03-Jul-17
Electrical & Control Building				
Civil & Structural Works				
E-ATA-ECB-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of of selected backfill	10.00d	23-Jun-16	13-Jul-16
E-ATA-ECB-1010	Formwork for Lean concrete	4.00d	13-Jul-16	18-Jul-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-ECB-1020	Cast in Concrete for Lean	1.00d	18-Jul-16	19-Jul-16
E-ATA-ECB-1030	Form/Steel Rebar for Foundation	4.00d	19-Jul-16	24-Jul-16
E-ATA-ECB-1050	Cast Concrete for Foundation	1.00d	25-Jul-16	26-Jul-16
E-ATA-ECB-1070	Concrete Curing for Foundation	7.00d	26-Jul-16	03-Aug-16
E-ATA-ECB-1080	Form/Steel Rebar for Slab on Grade & Compacted Basecourse layer 20cm	10.00d	26-Jul-16	07-Aug-16
E-ATA-ECB-1090	Cast R.C. for the Slab on Grade	1.00d	07-Aug-16	08-Aug-16
E-ATA-ECB-1100	Concrete Curing for the Slab on Grade	7.00d	08-Aug-16	16-Aug-16
E-ATA-ECB-1110	Form/Steel Rebar for the Walls	10.00d	08-Aug-16	20-Aug-16
E-ATA-ECB-1120	Cast Reinforced Concrete for the Walls	1.00d	20-Aug-16	21-Aug-16
E-ATA-ECB-1130	Deshuttering & Curing For Walls	7.00d	23-Aug-16	31-Aug-16
E-ATA-ECB-1140	Form/Steel Rebar for the Roof Slab	5.00d	31-Aug-16	06-Sep-16
E-ATA-ECB-1150	Cast Reinforced Concrete for the Roof Slab	1.00d	06-Sep-16	07-Sep-16
E-ATA-ECB-1170	Concrete Curing for the Roof Slab	7.00d	07-Sep-16	20-Sep-16
E-ATA-ECB-1180	Deshuttering for the Roof Slab & Backfilling	7.00d	06-Oct-16	15-Oct-16
Finishing Works				
E-ATA-ECB-1190	Furnish & Install Interior Walls	10.00d	15-Oct-16	26-Oct-16
E-ATA-ECB-1200	Furnish & Install Interior & Exterior Plaster & Coatings	10.00d	15-Oct-16	26-Oct-16
E-ATA-ECB-1210	Furnish & Install Metal Wors,Hatches, Vents, Ladders, Grating etc	10.00d	15-Oct-16	26-Oct-16
E-ATA-ECB-1230	Furnish & Install insulation, Roofing, Coping and All Items etc	11.00d	29-Oct-16	13-Nov-16
E-ATA-ECB-1240	Furnish & install Floor Tiles & Base Materials	6.00d	02-Nov-16	12-Nov-16
E-ATA-ECB-1250	Furnish & Install Doors and Windows	6.00d	02-Nov-16	12-Nov-16
E-ATA-ECB-1260	Furnish & Install All Architectural Elements,Coping , Furniture, Fittings & Equipment	6.00d	02-Nov-16	12-Nov-16
Mechanical Works				
E-ATA-ECB-1220	Furnish & Install of Utility Piping including Pipe Supports & Valves	10.00d	15-Oct-16	26-Oct-16
E-ATA-ECB-1280	Start-Up, Testing, Adjusting, Balancing, Cleaning, Disinfection, Commissioning, and Operator Instruction	11.00d	13-Nov-16	27-Nov-16
E-ATA-ECB-1290	Furnish & Install fire extinguishers	11.00d	13-Nov-16	27-Nov-16
Electrical & Instrumentation Works				
E-ATA-ECB-1040	Grounding System	1.00d	24-Jul-16	25-Jul-16
E-ATA-ECB-1060	Lightening Protection System	10.00d	25-Jan-17	05-Feb-17
E-ATA-ECB-1160	Furnish and installation of panels, wires, conduits, cables, lights and receptacles	8.00d	06-Sep-16	20-Sep-16
E-ATA-ECB-1270	Furnish & Installation of Fire Alarm Devices	8.00d	02-Nov-16	14-Nov-16
E-ATA-ECB-1300	Furnish & Install Motor Control Center (MCC) Including Short Circuit Analysis	10.00d	31-Jan-17	12-Feb-17
E-ATA-ECB-1310	Furnish & Installtion of Low Voltage VFD	10.00d	22-Jan-17	02-Feb-17
E-ATA-ECB-1320	Supply & Install Control System Software (PLC, HMI)	20.00d	02-Feb-17	28-Feb-17
HVAC-Plumping				
E-ATA-ECB-1330	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	5.00d	28-Feb-17	06-Mar-17
E-ATA-ECB-1340	Furnish & Install Packaged Roof Top Air Conditioning Units	5.00d	28-Feb-17	06-Mar-17
E-ATA-ECB-1350	Furnish &Install Exhaust & Supply Ductwork	5.00d	06-Mar-17	12-Mar-17
E-ATA-ECB-1360	Furnish & Install Supply & Return Grills	5.00d	06-Mar-17	12-Mar-17
E-ATA-ECB-1370	Furnish & Install Split System Air Conditioning Units	5.00d	06-Mar-17	12-Mar-17
Yard Works & Site Electrical Power				
External & Finishing Works				
E-ATA-YW-1050	Furnish and install Standard Design Valve Vault Refer to S-RVV1 & S-RVV2 and Grinder Pump	7.00d	11-Dec-16	26-Dec-16
E-ATA-YW-1060	Compacted Base course for site grading, 200 mm layer	10.00d	26-Dec-16	15-Jan-17
E-ATA-YW-1070	Furnish & Install All Gates & Steel Fence	9.00d	15-Jan-17	25-Jan-17
E-ATA-YW-1090	Curb Stones & Side Walk Works	5.00d	25-Jan-17	31-Jan-17
E-ATA-YW-1100	Furnish and install reinforced concrete pad	7.00d	31-Jan-17	08-Feb-17
E-ATA-YW-1120	Furnish & Install Asphalt Pavement	7.00d	08-Feb-17	16-Feb-17

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

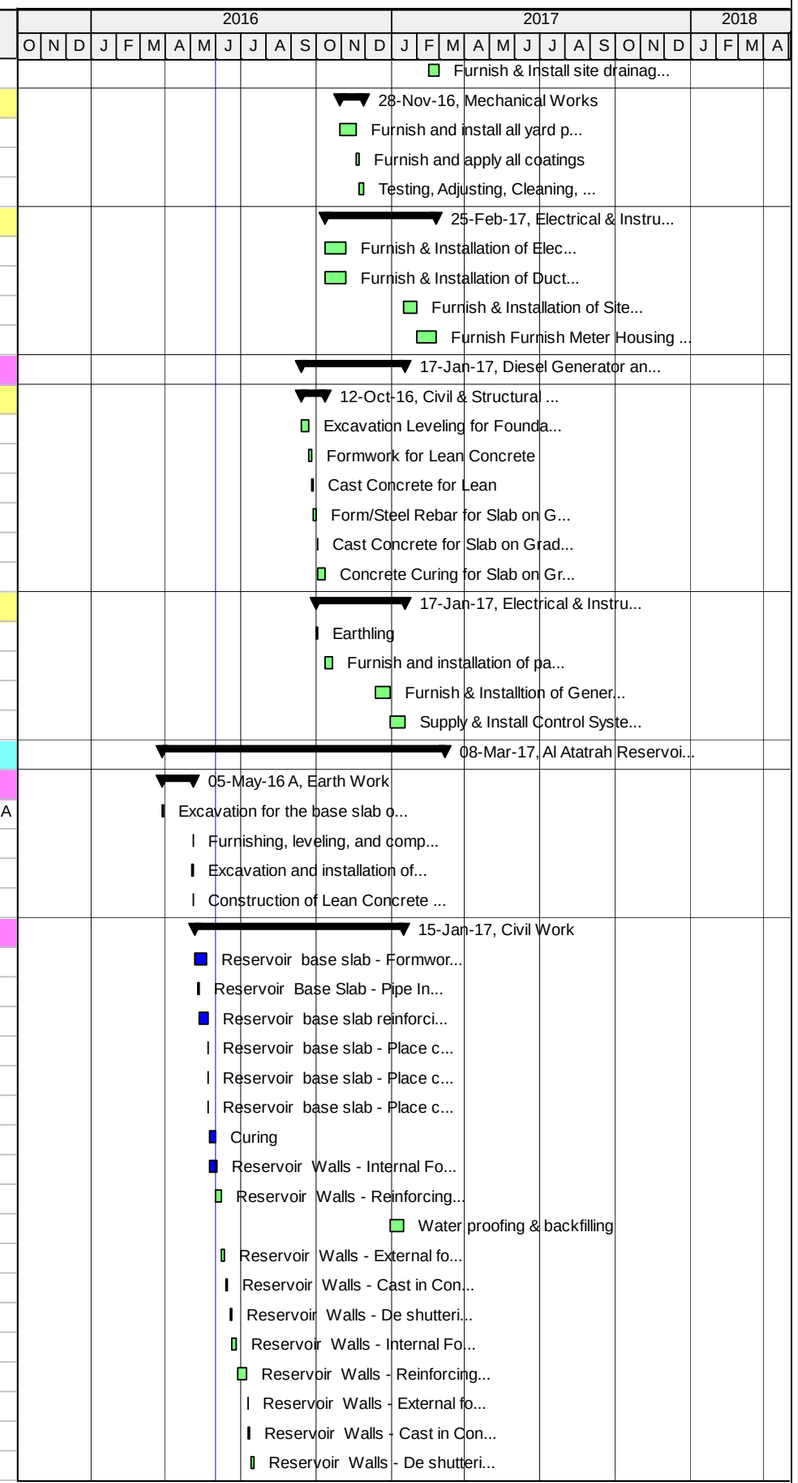
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-YW-1130	Furnish & Install site drainage outlet	8.00d	16-Feb-17	28-Feb-17
Mechanical Works				
E-ATA-YW-1020	Furnish and install all yard piping , mechanical equipment & Valves	14.00d	31-Oct-16	19-Nov-16
E-ATA-YW-1030	Furnish and apply all coatings	3.00d	20-Nov-16	22-Nov-16
E-ATA-YW-1040	Testing, Adjusting, Cleaning, Disinfection of Plumbing and Mechanical Systems	5.00d	23-Nov-16	28-Nov-16
Electrical & Instrumentation Works				
E-ATA-YW-1000	Furnish & Installation of Electrical Manholes and Electrical Utility power supply	20.00d	13-Oct-16	07-Nov-16
E-ATA-YW-1010	Furnish & Installation of Ductbanks	20.00d	13-Oct-16	07-Nov-16
E-ATA-YW-1080	Furnish & Installation of Site Lights	15.00d	15-Jan-17	01-Feb-17
E-ATA-YW-1110	Furnish Furnish Meter Housing and Perform Protective Device and Coordination Studies	18.00d	01-Feb-17	25-Feb-17
Diesel Generator and Transfromer Pad				
Civil & Structural Works				
E-ATA-DG-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of of selected backfill	7.00d	14-Sep-16	22-Sep-16
E-ATA-DG-1010	Formwork for Lean Concrete	3.00d	22-Sep-16	26-Sep-16
E-ATA-DG-1020	Cast Concrete for Lean	1.00d	26-Sep-16	27-Sep-16
E-ATA-DG-1030	Form/Steel Rebar for Slab on Grade of Generator and Transformer Pad	4.75d	27-Sep-16	02-Oct-16
E-ATA-DG-1050	Cast Concrete for Slab on Grade of Generator and Transformer Pad	1.00d	03-Oct-16	04-Oct-16
E-ATA-DG-1060	Concrete Curing for Slab on Grade of Generator and Transformer Pad	7.00d	04-Oct-16	12-Oct-16
Electrical & Instrumentation Works				
E-ATA-DG-1040	Earthling	0.25d	02-Oct-16	03-Oct-16
E-ATA-DG-1070	Furnish and installation of panels, wires, conduits, cables, lights and receptacles	8.00d	12-Oct-16	22-Oct-16
E-ATA-DG-1080	Furnish & Installtion of Generator and Transformer	10.00d	13-Dec-16	31-Dec-16
E-ATA-DG-1090	Supply & Install Control System Hardware	8.00d	31-Dec-16	17-Jan-17
Al Atatrah Reservoir - Construction of new 3,800 m3				
Earth Work				
E-ATA-RES-1000	Excavation for the base slab of the Reservoir	5.00d	28-Mar-16 A	30-Mar-16 A
E-ATA-RES-1020	Furnishing, leveling, and compacting of selected backfill	15.00d	04-May-16	05-May-16
E-ATA-RES-1040	Excavation and installation of Sugrade piping (Perforated, Outlet & Washout) including Concree encasement	6.00d	03-May-16	04-May-16
E-ATA-RES-1050	Construction of Lean Concrete under Reservoir	5.00d	05-May-16	05-May-16
Civil Work				
E-ATA-RES-1060	Reservoir base slab - Formwork	5.00d	07-May-16	21-May-16
E-ATA-RES-1070	Reservoir Base Slab - Pipe Inserts	2.00d	10-May-16	12-May-16
E-ATA-RES-1080	Reservoir base slab reinforcing steel & water stop installation	7.00d	12-May-16	23-May-16
E-ATA-RES-1100	Reservoir base slab - Place concrete (Stage 1 - Part A,C,H,L)	1.00d	23-May-16	23-May-16
E-ATA-RES-1110	Reservoir base slab - Place concrete (Stage 2 - Part B,D,F,J)	1.00d	23-May-16	23-May-16
E-ATA-RES-1120	Reservoir base slab - Place concrete (Stage 3 - Column Footing)	1.00d	23-May-16	23-May-16
E-ATA-RES-1130	Curing	7.00d	24-May-16	31-May-16
E-ATA-RES-1140	Reservoir Walls - Internal Formwork (first cycle - Part 1)	2.00d	24-May-16	02-Jun-16
E-ATA-RES-1150	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 1)	5.75d	01-Jun-16	08-Jun-16
E-ATA-RES-1160	Water proofing & backfilling	6.00d	31-Dec-16	15-Jan-17
E-ATA-RES-1170	Reservoir Walls - External formwork - (first cycle - Part 1)	2.00d	08-Jun-16	12-Jun-16
E-ATA-RES-1180	Reservoir Walls - Cast in Concrete - (first cycle - Part 1)	1.00d	13-Jun-16	14-Jun-16
E-ATA-RES-1190	Reservoir Walls - De shuttering of formwork (first cycle - Part 1)	2.00d	18-Jun-16	21-Jun-16
E-ATA-RES-1200	Reservoir Walls - Internal Formwork (first cycle - Part 2)	2.00d	21-Jun-16	25-Jun-16
E-ATA-RES-1210	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 2)	5.00d	27-Jun-16	09-Jul-16
E-ATA-RES-1220	Reservoir Walls - External formwork - (first cycle - Part 2)	1.25d	10-Jul-16	11-Jul-16
E-ATA-RES-1230	Reservoir Walls - Cast in Concrete - (first cycle - Part 2)	1.00d	11-Jul-16	12-Jul-16
E-ATA-RES-1240	Reservoir Walls - De shuttering of formwork (first cycle - Part 2)	2.00d	14-Jul-16	17-Jul-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

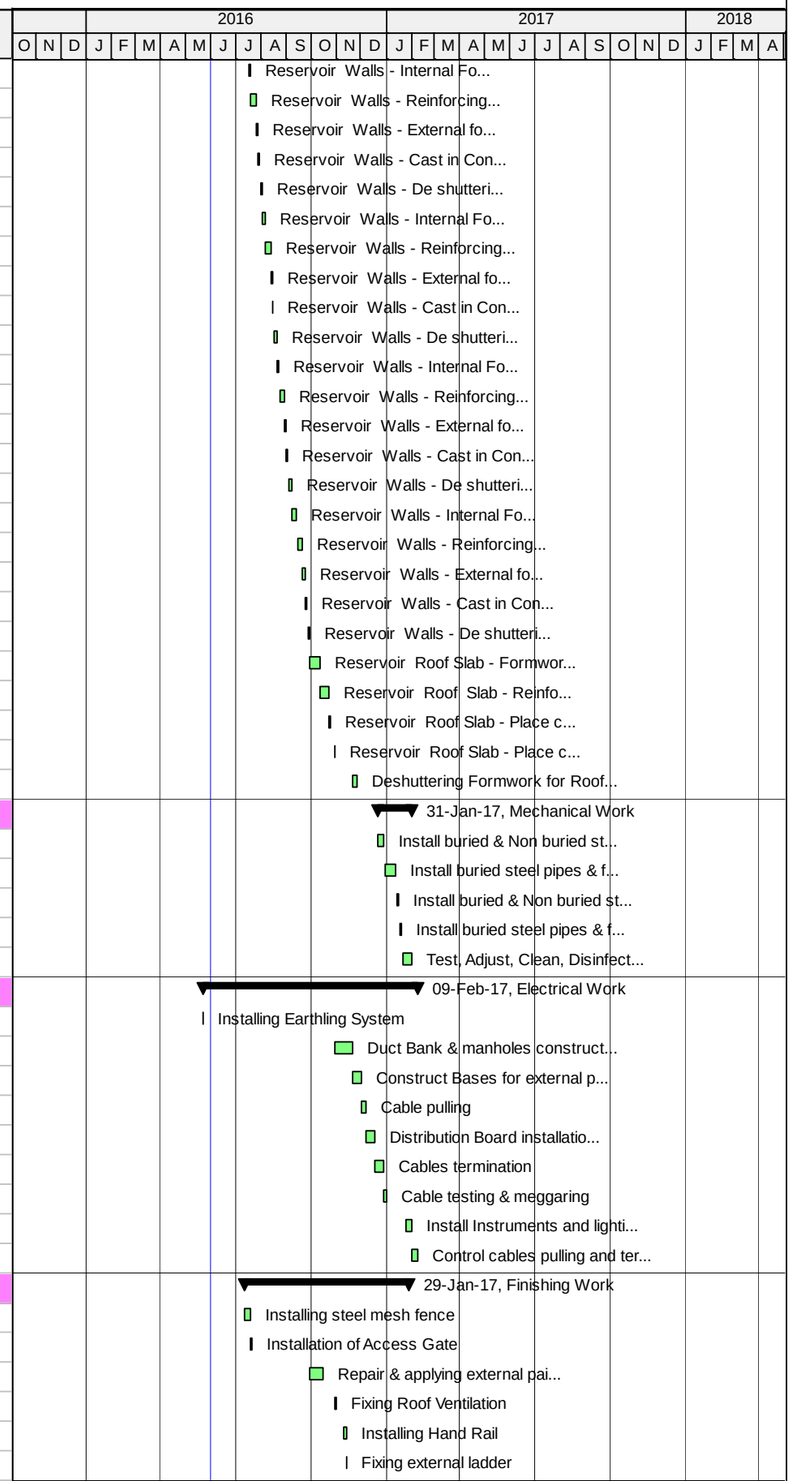
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-RES-1250	Reservoir Walls - Internal Formwork (Second cycle - Part 1)	2.00d	17-Jul-16	19-Jul-16
E-ATA-RES-1260	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 1)	5.00d	20-Jul-16	26-Jul-16
E-ATA-RES-1270	Reservoir Walls - External formwork - (Second cycle - Part 1)	2.00d	26-Jul-16	28-Jul-16
E-ATA-RES-1280	Reservoir Walls - Cast in Concrete - (Second cycle - Part 1)	1.00d	28-Jul-16	30-Jul-16
E-ATA-RES-1290	Reservoir Walls - De shuttering of formwork - (Second cycle - Part 1)	2.00d	01-Aug-16	03-Aug-16
E-ATA-RES-1300	Reservoir Walls - Internal Formwork (Second cycle - Part 2)	2.00d	03-Aug-16	06-Aug-16
E-ATA-RES-1310	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 2)	5.00d	07-Aug-16	13-Aug-16
E-ATA-RES-1320	Reservoir Walls - External formwork - (Second cycle - Part 2)	2.00d	13-Aug-16	15-Aug-16
E-ATA-RES-1330	Reservoir Walls - Cast in Concrete - (Second cycle - Part 2)	1.00d	15-Aug-16	16-Aug-16
E-ATA-RES-1340	Reservoir Walls - De shuttering of formwork - (Second cycle - Part 2)	2.00d	18-Aug-16	21-Aug-16
E-ATA-RES-1350	Reservoir Walls - Internal Formwork (Third cycle - Part 1)	2.00d	21-Aug-16	23-Aug-16
E-ATA-RES-1360	Reservoir Walls - Reinforcing steel & vertical water stop installation (Third cycle - Part 1)	5.00d	24-Aug-16	30-Aug-16
E-ATA-RES-1370	Reservoir Walls - External formwork - (Third cycle - Part 1)	2.00d	30-Aug-16	01-Sep-16
E-ATA-RES-1380	Reservoir Walls - Cast in Concrete - (Third cycle - Part 1) , including installation of Seismic cans	1.00d	01-Sep-16	03-Sep-16
E-ATA-RES-1390	Reservoir Walls - De shuttering of formwork - (Third cycle - Part 1)	2.00d	05-Sep-16	07-Sep-16
E-ATA-RES-1400	Reservoir Walls - Internal Formwork (Third cycle - Part 2)	2.00d	07-Sep-16	14-Sep-16
E-ATA-RES-1410	Reservoir Walls - Reinforcing steel & vertical water stop installation (Third cycle - Part 2)	5.00d	15-Sep-16	21-Sep-16
E-ATA-RES-1420	Reservoir Walls - External formwork - (Third cycle - Part 2)	2.00d	21-Sep-16	24-Sep-16
E-ATA-RES-1430	Reservoir Walls - Cast in Concrete - (Third cycle - Part 2) including installation of Seismic cans	1.00d	24-Sep-16	25-Sep-16
E-ATA-RES-1440	Reservoir Walls - De shuttering of formwork - (Third cycle - Part 2)	2.00d	27-Sep-16	29-Sep-16
E-ATA-RES-1460	Reservoir Roof Slab - Formwork	12.00d	29-Sep-16	13-Oct-16
E-ATA-RES-1470	Reservoir Roof Slab - Reinforcing steel & Constuction Joints Installation	8.00d	13-Oct-16	23-Oct-16
E-ATA-RES-1480	Reservoir Roof Slab - Place concrete (Stage 1-Part A & C)	1.00d	23-Oct-16	24-Oct-16
E-ATA-RES-1490	Reservoir Roof Slab - Place concrete (Stage 2-Part B & D)	1.00d	30-Oct-16	31-Oct-16
E-ATA-RES-1590	Deshuttering Formwork for Roof Slab	5.00d	20-Nov-16	26-Nov-16
Mechanical Work				
E-ATA-RES-1500	Install buried & Non buried steel pipes & fittings- Outlet	5.00d	21-Dec-16	29-Dec-16
E-ATA-RES-1530	Install buried steel pipes & fittings - Washout	5.00d	31-Dec-16	12-Jan-17
E-ATA-RES-1560	Install buried & Non buried steel pipes & fittings - Inlet	3.00d	14-Jan-17	16-Jan-17
E-ATA-RES-1570	Install buried steel pipes & fittings - Overflow	3.00d	17-Jan-17	19-Jan-17
E-ATA-RES-1600	Test, Adjust, Clean, Disinfection, commission,Operate,etc	10.00d	21-Jan-17	31-Jan-17
Electrical Work				
E-ATA-RES-1090	Installing Earthling System	5.00d	22-May-16	22-May-16
E-ATA-RES-1520	Duct Bank & manholes construction	14.00d	31-Oct-16	20-Nov-16
E-ATA-RES-1580	Construct Bases for external power lighting	10.00d	20-Nov-16	01-Dec-16
E-ATA-RES-1640	Cable pulling	5.00d	01-Dec-16	07-Dec-16
E-ATA-RES-1660	Distribution Board installation	6.00d	07-Dec-16	18-Dec-16
E-ATA-RES-1680	Cables termination	6.00d	18-Dec-16	28-Dec-16
E-ATA-RES-1690	Cable testing & meggaring	3.00d	28-Dec-16	02-Jan-17
E-ATA-RES-1700	Install Instruments and lighting Protection System	7.00d	25-Jan-17	01-Feb-17
E-ATA-RES-1720	Control cables pulling and termination	7.00d	02-Feb-17	09-Feb-17
Finishing Work				
E-ATA-RES-1010	Installing steel mesh fence	7.00d	11-Jul-16	19-Jul-16
E-ATA-RES-1030	Installation of Access Gate	1.00d	19-Jul-16	20-Jul-16
E-ATA-RES-1450	Repair & applying external paint for the reservoir	14.00d	29-Sep-16	16-Oct-16
E-ATA-RES-1510	Fixing Roof Ventilation	1.00d	31-Oct-16	01-Nov-16
E-ATA-RES-1540	Installing Hand Rail	2.00d	10-Nov-16	13-Nov-16
E-ATA-RES-1550	Fixing external ladder	1.00d	13-Nov-16	14-Nov-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

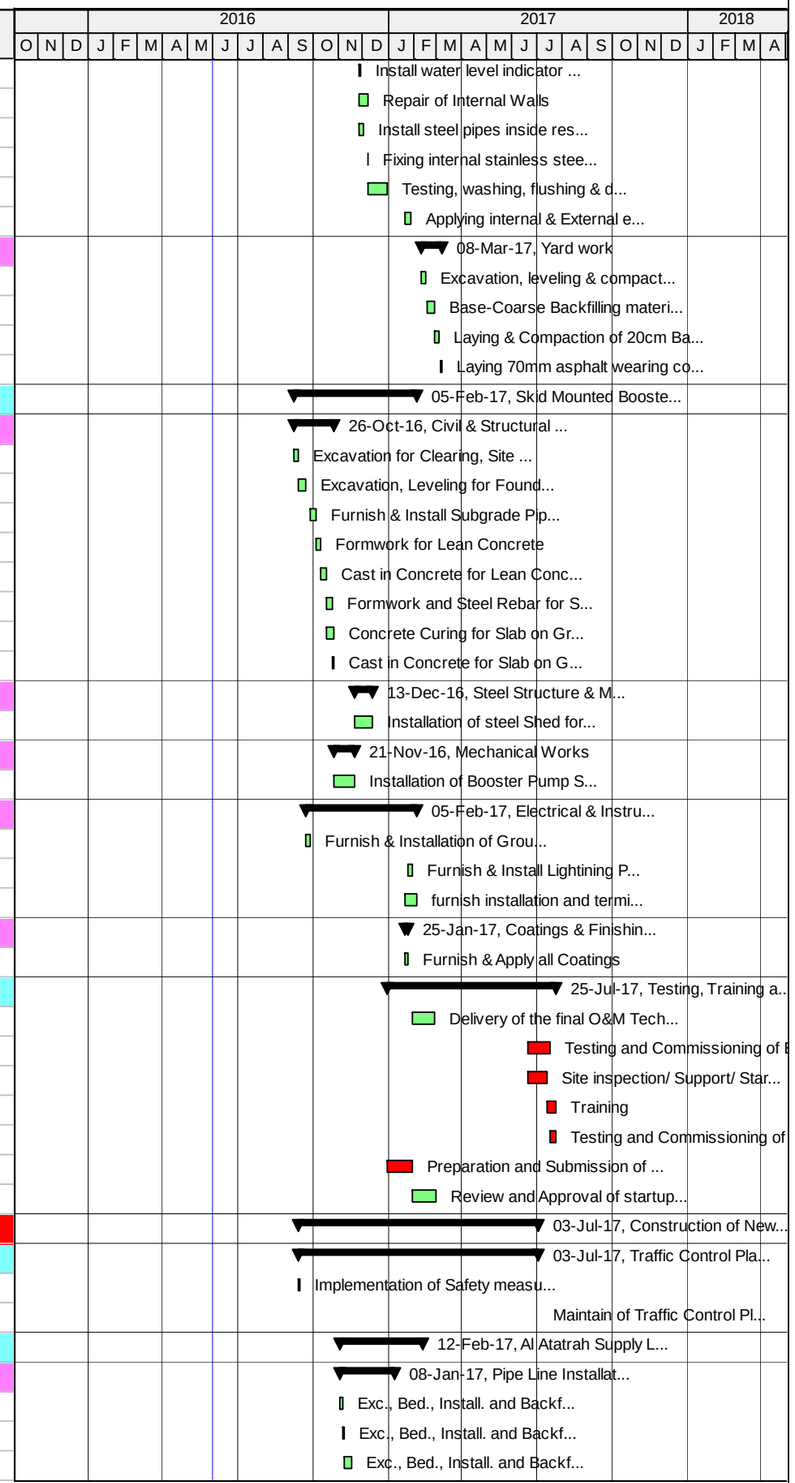
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-RES-1610	Install water level indicator & Access Hatches	3.00d	26-Nov-16	29-Nov-16
E-ATA-RES-1620	Repair of Internal Walls	10.00d	26-Nov-16	07-Dec-16
E-ATA-RES-1630	Install steel pipes inside reservoir - Outlet	5.00d	26-Nov-16	01-Dec-16
E-ATA-RES-1650	Fixing internal stainless steel access ladder	1.00d	07-Dec-16	08-Dec-16
E-ATA-RES-1670	Testing, washing, flushing & disinfection	13.00d	08-Dec-16	31-Dec-16
E-ATA-RES-1710	Applying internal & External epoxy paint for the reservoir	6.00d	22-Jan-17	29-Jan-17
Yard work				
E-ATA-RES-1730	Excavation, leveling & compacting Subgrade	6.00d	11-Feb-17	16-Feb-17
E-ATA-RES-1740	Base-Coarse Backfilling material	6.00d	18-Feb-17	26-Feb-17
E-ATA-RES-1750	Laying & Compaction of 20cm Base-Coarse	5.00d	27-Feb-17	04-Mar-17
E-ATA-RES-1760	Laying 70mm asphalt wearing course	4.00d	05-Mar-17	08-Mar-17
Skid Mounted Booster Pump				
Civil & Structural Works				
E-ATA-LBP-1000	Excavation for Clearing, Site Grading & Preparation	2.00d	07-Sep-16	14-Sep-16
E-ATA-LBP-1010	Excavation, Leveling for Foundation and Furnishing, leveling, and compacting of selected backfill	7.00d	14-Sep-16	22-Sep-16
E-ATA-LBP-1030	Furnish & Install Subgrade Piping including Excavation	6.00d	28-Sep-16	05-Oct-16
E-ATA-LBP-1040	Formwork for Lean Concrete	5.00d	05-Oct-16	11-Oct-16
E-ATA-LBP-1050	Cast in Concrete for Lean Concrete	5.00d	11-Oct-16	17-Oct-16
E-ATA-LBP-1060	Formwork and Steel Rebar for Slab on Grade of Booster Pump	7.00d	17-Oct-16	25-Oct-16
E-ATA-LBP-1070	Concrete Curing for Slab on Grade of Booster Pump	7.00d	18-Oct-16	26-Oct-16
E-ATA-LBP-1080	Cast in Concrete for Slab on Grade of Booster Pump	1.00d	25-Oct-16	26-Oct-16
Steel Structure & Metal Works				
E-ATA-LBP-1100	Installation of steel Shed for Booster Pump	18.00d	21-Nov-16	13-Dec-16
Mechanical Works				
E-ATA-LBP-1090	Installation of Booster Pump Skid including Pump	19.00d	26-Oct-16	21-Nov-16
Electrical & Instrumentation Works				
E-ATA-LBP-1020	Furnish & Installation of Grounding , Ductbanks & Raceway	5.00d	22-Sep-16	28-Sep-16
E-ATA-LBP-1110	Furnish & Install Lightining Protection, Recepticles,wires,conduits,cables & Process Control Instrumentation	5.00d	25-Jan-17	30-Jan-17
E-ATA-LBP-1130	furnish installation and termination of transmission pump power and controls wire	14.00d	21-Jan-17	05-Feb-17
Coatings & Finishing Works				
E-ATA-LBP-1120	Furnish & Apply all Coatings	5.00d	21-Jan-17	25-Jan-17
Testing, Training and Commissioning				
E-ATA-2970	Delivery of the final O&M Technical Manuals	20.00d	31-Jan-17	26-Feb-17
E-ATA-3120	Testing and Commissioning of Electrical and Control System and Equipment	17.00d	21-Jun-17	17-Jul-17
E-ATA-3220	Site inspection/ Support/ Start up	14.00d	21-Jun-17	13-Jul-17
E-ATA-3270	Training	9.00d	13-Jul-17	24-Jul-17
E-ATA-3280	Testing and Commissioning of the entire system	8.00d	17-Jul-17	25-Jul-17
E-ATA-7625	Preparation and Submission of startup, testing, and commissioning plan and schedule to the Engineer	20.00d	31-Dec-16	30-Jan-17
E-ATA-7635	Review and Approval of startup, testing, and commissioning plan and schedule to the Engineer	21.00d	31-Jan-17	28-Feb-17
Construction of New Supply & Distribution Pipelines				
Traffic Control Plan and Safety measures				
E-ATA-7605	Implementation of Safety measures and Traffic Control Plan for Al Atatrah pipe lines	2.00d	14-Sep-16	15-Sep-16
E-ATA-7615	Maintain of Traffic Control Plan and Safety measures for Al Atatrah pipe lines	214.00d	17-Sep-16	03-Jul-17
Al Atatrah Supply Line 1, Dist. Line 1 TD1 1+000 to 1+085, Dist. Line 2 from TD2 1+000 to TD2 1+477				
Pipe Line Installation				
E-ATA-SDP-1090	Exc., Bed., Install. and Backfill. Supply Line 1 from TS1 1+000 to TS1 1+085 (TS1-280mm)	2.00d	02-Nov-16	07-Nov-16
E-ATA-SDP-1130	Exc., Bed., Install. and Backfill. Supply Line 1 & Dist. Line 1 from TS1 1+085 to TS1 1+150 (TS1-280mm, TD1-355mm)	2.00d	07-Nov-16	09-Nov-16
E-ATA-SDP-1150	Exc., Bed., Install. and Backfill. Supply Line 1 & Dist. Line 2 from TS1 1+150 to TS1 1+625.06 (TS1-280mm, TD2-315mm)	6.00d	09-Nov-16	17-Nov-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

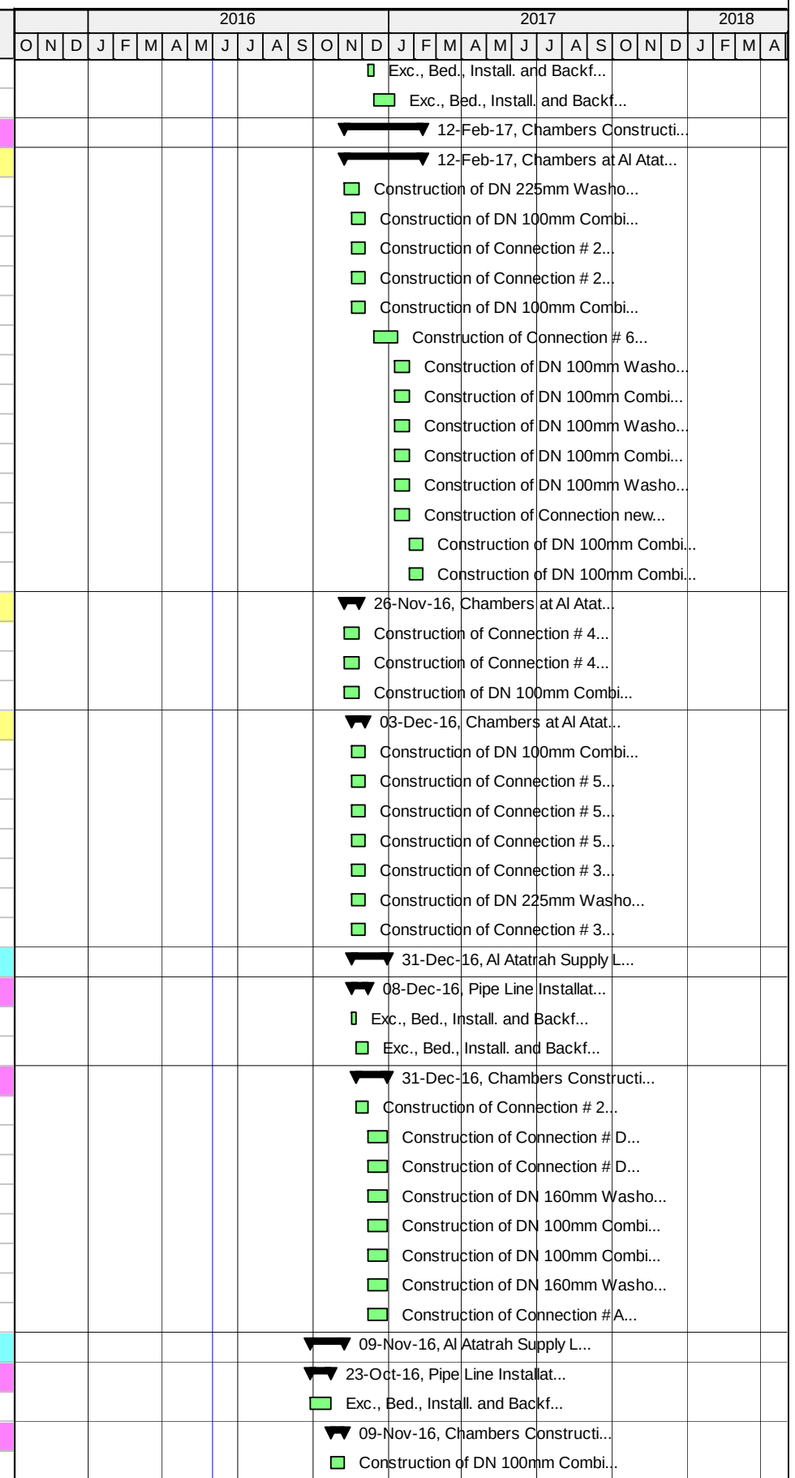
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-SDP-1410	Exc., Bed., Install. and Backfill. Supply Line 1 from TS1 1+625.06 to TS1 1+960 (TS1-225mm (160mm BOQ))	4.00d	08-Dec-16	14-Dec-16
E-ATA-SDP-1500	Exc., Bed., Install. and Backfill. Supply Line 1 from TS1 1+960 to TS1 2+961.37 (TS1-160mm)	11.00d	14-Dec-16	08-Jan-17
Chambers Construction				
Chambers at Al Atatrah Supply Line 1				
E-ATA-SDP-1140	Construction of DN 225mm Washout and its chamber on DN 280mm pipe at Station TS1 1+130	13.00d	09-Nov-16	26-Nov-16
E-ATA-SDP-1190	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at Station TS1 1+430	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1200	Construction of Connection # 2-02, on Supply Line 1 TS1 at Station 1+619 : Complete DN 225mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1210	Construction of Connection # 2-03 Supply Line TS1, Station 1+631 : Complete DN 280mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1220	Construction of DN 100mm Combination Air Valve and its chamber on DN 255mm at Station TS1 1+770	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1490	Construction of Connection # 6, Line TS1, Station 1+960 : Complete DN 150mm flanged Gate Valve (Two Chambers)	13.00d	14-Dec-16	12-Jan-17
E-ATA-SDP-1540	Construction of DN 100mm Washout and its chamber on DN 160mm pipe at Station TS1 1+980	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1550	Construction of DN 100mm Combination Air Valve and its chamber on DN 160mm at Station TS1 2+200	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1560	Construction of DN 100mm Washout and its chamber on DN 160mm pipe at Station TS1 2+660	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1570	Construction of DN 100mm Combination Air Valve and its chamber on DN 160mm at Station TS1 2+800	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1580	Construction of DN 100mm Washout and its chamber on DN 160mm pipe at Station TS1 2+952	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1590	Construction of Connection new BL well, Line TS1, Sta. 2+961 Complete DN 160mm flanged Gate Valve	14.00d	08-Jan-17	26-Jan-17
E-ATA-SDP-1610	Construction of DN 100mm Combination Air Valve and its chamber on DN 225mm at Station TS1 2+025	14.00d	26-Jan-17	12-Feb-17
E-ATA-SDP-1620	Construction of DN 100mm Combination Air Valve and its chamber on DN 225mm at Station TS1 2+370	14.00d	26-Jan-17	12-Feb-17
Chambers at Al Atatrah Distribution Line 1				
E-ATA-SDP-1160	Construction of Connection # 4-01, Line TD1, Station 1+016 : Complete DN 300mm flanged BFV	13.00d	09-Nov-16	26-Nov-16
E-ATA-SDP-1170	Construction of Connection # 4-02, Line TD1, Station 1+026 : Complete 160mm flanged Gate Valve	13.00d	09-Nov-16	26-Nov-16
E-ATA-SDP-1180	Construction of DN 100mm Combination Air Valve and its chamber on DN 355mm at Station TD1 1+085.52	13.00d	09-Nov-16	26-Nov-16
Chambers at Al Atatrah Distribution Line 2				
E-ATA-SDP-1240	Construction of DN 100mm Combination Air Valve and its chamber on DN 315mm at Station TD2 1+270	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1250	Construction of Connection # 5-01, Line TD2, Station 1+486 : Complete DN 100mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1260	Construction of Connection # 5-02, Line TD2, Station 1+488 : Complete DN 160mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1270	Construction of Connection # 5-03, Line TD2, Station 1+492 : Complete DN 110mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1280	Construction of Connection # 3-01, Line TD2, Station 1+915 : Complete DN 160mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1290	Construction of DN 225mm Washout and its chamber on DN 315mm pipes at station TD2 1+930	13.00d	17-Nov-16	03-Dec-16
E-ATA-SDP-1300	Construction of Connection # 3-02, Line TD2, Station 1+935 : Complete DN 150mm flanged Gate Valve	13.00d	17-Nov-16	03-Dec-16
Al Atatrah Supply Line 2				
Pipe Line Installation				
E-ATA-SDP-1230	Exc., Bed., Install. and Backfill. Supply Line 2 & Dist. Line 2 from TS2 1+000 to TS2 1+450 (TS2-225mm, TD2-315mm)	5.00d	17-Nov-16	23-Nov-16
E-ATA-SDP-1320	Exc., Bed., Install. and Backfill. Supply Line 2 from TS2 1+450.16 to TS2 2+609.86 (TS2 - 225mm)	13.00d	23-Nov-16	08-Dec-16
Chambers Construction				
E-ATA-SDP-1330	Construction of Connection # 2-01, Line TS2, Station 1+005 : Complete DN 280mm flanged Gate Valve	13.00d	23-Nov-16	08-Dec-16
E-ATA-SDP-1420	Construction of Connection # D-67-01 well, Line TS2, Sta. 1+469 Complete DN 150mm flanged GV	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1430	Construction of Connection # D-67-02 well, Line TS2, Station 1+474: Complete DN 150mm flanged GV	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1440	Construction of DN 160mm Washout and its chamber on DN 225mm pipe at Station TS2 1+820	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1450	Construction of DN 100mm Combination Air Valve and its chamber on DN 225mm at Station TS2 2+025	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1460	Construction of DN 100mm Combination Air Valve and its chamber on DN 225mm at Station TS2 2+370	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1470	Construction of DN 160mm Washout and its chamber on DN 225mm pipe at Station TS2 2+480	13.00d	08-Dec-16	31-Dec-16
E-ATA-SDP-1480	Construction of Connection # ASLAN well, Line TS2, Station 2+609 : Complete DN 150mm flanged GV	13.00d	08-Dec-16	31-Dec-16
Al Atatrah Supply Line 3				
Pipe Line Installation				
E-ATA-SDP-1000	Exc., Bed., Install. and Backfill. Supply Line 3 from TS3 1+000 to TS2 1+970 (TS3 - 280mm)	21.00d	28-Sep-16	23-Oct-16
Chambers Construction				
E-ATA-SDP-1010	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at Station TS3 1+125	13.00d	23-Oct-16	09-Nov-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

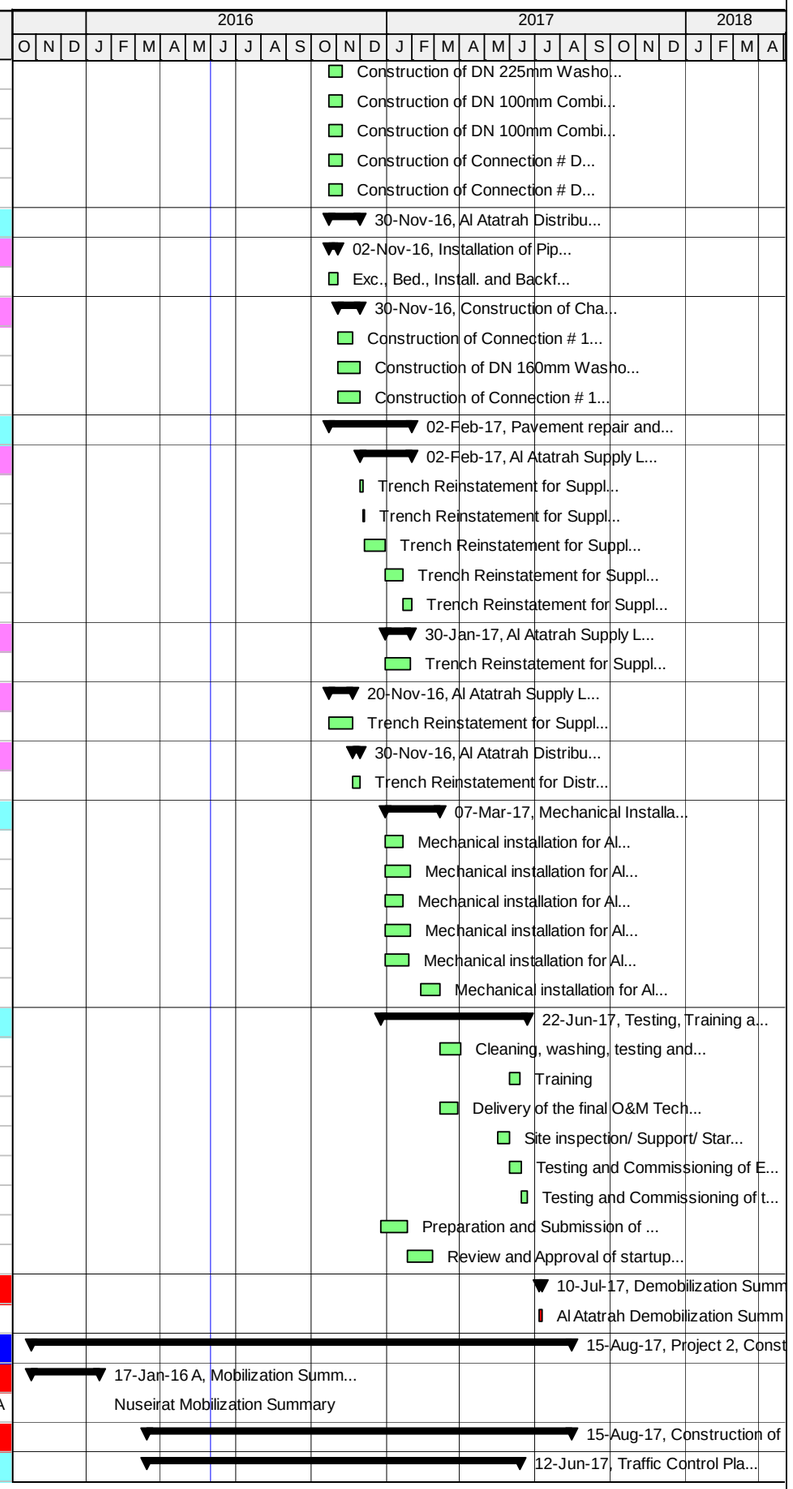
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-SDP-1020	Construction of DN 225mm Washout and its chamber on DN 280mm pipe at Station TS3 1+170	13.00d	23-Oct-16	09-Nov-16
E-ATA-SDP-1030	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at Station TS3 1+270	13.00d	23-Oct-16	09-Nov-16
E-ATA-SDP-1040	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at Station TS3 1+730	13.00d	23-Oct-16	09-Nov-16
E-ATA-SDP-1050	Construction of Connection # D-73-01 Well, Line TS3, Station 1+968 : Complete DN 150mm flanged GV	13.00d	23-Oct-16	09-Nov-16
E-ATA-SDP-1060	Construction of Connection # D-73-02 Well, Line TS3, Station 1+970 : Complete DN 150mm flanged GV	13.00d	23-Oct-16	09-Nov-16
Al Atatrah Distribution Line 1 from TD1 1+085 to TD1 1+842.22				
Installation of Pipes				
E-ATA-SDP-1070	Exc., Bed., Install. and Backfill. Distribution Line 1 from TD1 1+085.52 to TD1 1+842.22 (TD1 - 225mm)	9.00d	23-Oct-16	02-Nov-16
Construction of Chambers				
E-ATA-SDP-1100	Construction of Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	13.00d	02-Nov-16	21-Nov-16
E-ATA-SDP-1110	Construction of DN 160mm Washout and its chamber on DN 225mm pipes at Station TD1 1+840	21.00d	02-Nov-16	30-Nov-16
E-ATA-SDP-1120	Construction of Connection # 1-02, Line TD1, Station 1+842.22 : Complete DN 110mm flanged PRV	21.00d	02-Nov-16	30-Nov-16
Pavement repair and reinstatement				
Al Atatrah Supply Line 1, Dist. Line 1 TD1 1+000 to 1+085, Dist. Line 2 from TD2 1+000 to TD2 1+477				
E-ATA-SDP-1360	Trench Reinstatement for Supply Line 1 from TS1 1+000 to TS1 1+085 (TS1-280mm)	2.00d	30-Nov-16	03-Dec-16
E-ATA-SDP-1380	Trench Reinstatement for Supply Line 1 & Dist. Line 1 from TS1 1+065.85 to TS1 1+150 (TS1-280mm, TD1-355mm)	2.00d	03-Dec-16	05-Dec-16
E-ATA-SDP-1400	Trench Reinstatement for Supply Line 1 & Dist. Line 2 from TS1 1+150 to TS1 1+625.06 (TS1-280mm, TD2-315mm)	16.00d	05-Dec-16	31-Dec-16
E-ATA-SDP-1510	Trench Reinstatement for Supply Line 1 from TS1 1+625.06 to TS1 1+960 (TS1-225mm (160mm BOQ))	11.00d	31-Dec-16	21-Jan-17
E-ATA-SDP-1600	Trench Reinstatement for Supply Line 1 from TS1 1+960 to TS1 2+961.37 (TS1-160mm)	11.00d	21-Jan-17	02-Feb-17
Al Atatrah Supply Line 2				
E-ATA-SDP-1520	Trench Reinstatement for Supply Line 2 & Dist. Line 2 from TS2 1+000 to TS2 1+450 (TS2-225mm, TD2-315mm)	19.00d	31-Dec-16	30-Jan-17
Al Atatrah Supply Line 3				
E-ATA-SDP-1080	Trench Reinstatement for Supply Line 3 from TS3 1+000 to TS2 1+970 (TS3 - 280mm)	21.00d	23-Oct-16	20-Nov-16
Al Atatrah Distribution Line 1 from TD1 1+085 to TD1 1+842.22				
E-ATA-SDP-1310	Trench Reinstatement for Distribution Line 1 from TD1 1+085.52 to TD1 1+842.22 (TD1 - 225mm)	9.00d	20-Nov-16	30-Nov-16
Mechanical Installation				
E-ATA-SDP-1340	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 3	12.00d	31-Dec-16	21-Jan-17
E-ATA-SDP-1350	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Distribution Line 1	20.00d	31-Dec-16	30-Jan-17
E-ATA-SDP-1370	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Distribution Line 1	12.00d	31-Dec-16	21-Jan-17
E-ATA-SDP-1390	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Distribution Line 2	20.00d	31-Dec-16	30-Jan-17
E-ATA-SDP-1530	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 2	17.00d	31-Dec-16	28-Jan-17
E-ATA-SDP-1630	Mechanical installation for Al Atatrah Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 1	18.00d	12-Feb-17	07-Mar-17
Testing, Training and Commissioning				
ATA-1000	Cleaning, washing, testing and disinfection for Transmission Pipeline	21.00d	07-Mar-17	01-Apr-17
ATA-1010	Training	6.00d	01-Jun-17	13-Jun-17
ATA-1020	Delivery of the final O&M Technical Manuals	20.00d	07-Mar-17	30-Mar-17
ATA-1030	Site inspection/ Support/ Start up	11.00d	17-May-17	01-Jun-17
ATA-1040	Testing and Commissioning of Electrical and Control System and Equipment	7.00d	01-Jun-17	14-Jun-17
ATA-1050	Testing and Commissioning of the entire system	8.00d	14-Jun-17	22-Jun-17
E-ATA-7645	Preparation and Submission of startup, testing, and commissioning plan and schedule to the Engineer	20.00d	26-Dec-16	26-Jan-17
E-ATA-7655	Review and Approval of startup, testing, and commissioning plan and schedule to the Engineer	21.00d	26-Jan-17	26-Feb-17
Demobilization Summary Cost				
GAZI - 1020	Al Atatrah Demobilization Summary Cost	2.00d	06-Jul-17	10-Jul-17
Project 2, Construction of Nuseirat Reservoir and Pumping Facilities:				
Mobilization Summary Cost				
GAZI - MOB1080	Nuseirat Mobilization Summary	71.00d	26-Oct-15 A	17-Jan-16 A
Construction of Nuseirat Facilities				
Traffic Control Plan and Safety measures				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

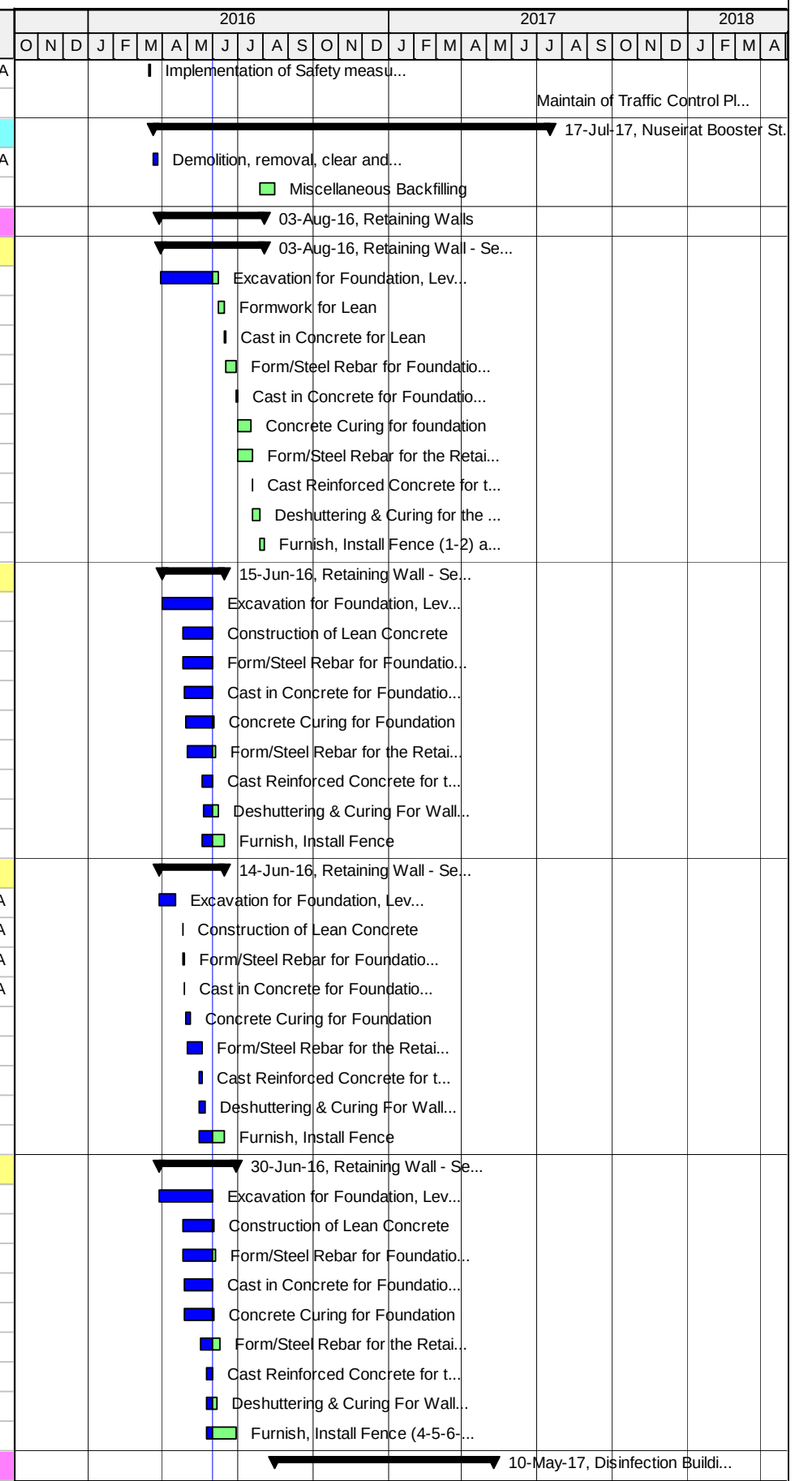
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-7585	Implementation of Safety measures and Traffic Control Plan for Nuseirat Facilities	2.00d	15-Mar-16 A	17-Mar-16 A
E-NUS-7595	Maintain of Traffic Control Plan and Safety measures for Nuseirat Facilities	334.00d	17-Mar-16 A	12-Jun-17
Nuseirat Booster Station				
E-NUS-4330	Demolition, removal, clear and grub site	5.00d	20-Mar-16 A	26-Mar-16 A
E-NUS-4340	Miscellaneous Backfilling	15.00d	28-Jul-16	15-Aug-16
Retaining Walls				
Retaining Wall - Segment (1-2)				
E-NUS-RW-1000	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	5.00d	29-Mar-16 A	07-Jun-16
E-NUS-RW-1020	Formwork for Lean	4.00d	07-Jun-16	14-Jun-16
E-NUS-RW-1030	Cast in Concrete for Lean	1.00d	15-Jun-16	16-Jun-16
E-NUS-RW-1040	Form/Steel Rebar for Foundation	7.00d	16-Jun-16	29-Jun-16
E-NUS-RW-1060	Cast in Concrete for Foundation	1.00d	29-Jun-16	02-Jul-16
E-NUS-RW-1070	Concrete Curing for foundation	9.00d	02-Jul-16	17-Jul-16
E-NUS-RW-1080	Form/Steel Rebar for the Retaining Walls	11.00d	02-Jul-16	19-Jul-16
E-NUS-RW-1130	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-Jul-16	20-Jul-16
E-NUS-RW-1170	Deshuttering & Curing for the Retaining Wallls	7.00d	20-Jul-16	28-Jul-16
E-NUS-RW-1210	Furnish, Install Fence (1-2) and (7-1)	5.00d	28-Jul-16	03-Aug-16
Retaining Wall - Segment (2-3)				
E-NUS-RW-1010	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	5.00d	31-Mar-16 A	01-Jun-16
E-NUS-RW-1090	Construction of Lean Concrete	4.00d	26-Apr-16 A	01-Jun-16
E-NUS-RW-1110	Form/Steel Rebar for Foundation	4.00d	26-Apr-16 A	01-Jun-16
E-NUS-RW-1120	Cast in Concrete for Foundation	1.00d	28-Apr-16 A	01-Jun-16
E-NUS-RW-1140	Concrete Curing for Foundation	7.00d	30-Apr-16 A	02-Jun-16
E-NUS-RW-1150	Form/Steel Rebar for the Retaining Walls	7.00d	02-May-16	04-Jun-16
E-NUS-RW-1190	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-NUS-RW-1200	Deshuttering & Curing For Walls	7.00d	21-May-16	07-Jun-16
E-NUS-RW-1260	Furnish, Install Fence	10.00d	19-May-16	15-Jun-16
Retaining Wall - Segment (3-4)				
E-NUS-RW-1050	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	27-Mar-16 A	17-Apr-16 A
E-NUS-RW-1160	Construction of Lean Concrete	2.00d	26-Apr-16 A	26-Apr-16 A
E-NUS-RW-1180	Form/Steel Rebar for Foundation	10.00d	26-Apr-16 A	28-Apr-16 A
E-NUS-RW-1220	Cast in Concrete for Foundation	1.00d	28-Apr-16 A	28-Apr-16 A
E-NUS-RW-1230	Concrete Curing for Foundation	7.00d	30-Apr-16 A	05-May-16
E-NUS-RW-1240	Form/Steel Rebar for the Retaining Walls	15.00d	01-May-16	19-May-16
E-NUS-RW-1280	Cast Reinforced Concrete for the Retaining Walls	1.00d	15-May-16	19-May-16
E-NUS-RW-1290	Deshuttering & Curing For Walls	7.00d	16-May-16	23-May-16
E-NUS-RW-1330	Furnish, Install Fence	10.00d	15-May-16	14-Jun-16
Retaining Wall - Segment (4-5-6-1)				
E-NUS-RW-1100	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	28-Mar-16 A	01-Jun-16
E-NUS-RW-1250	Construction of Lean Concrete	9.00d	26-Apr-16 A	02-Jun-16
E-NUS-RW-1270	Form/Steel Rebar for Foundation	15.00d	26-Apr-16 A	04-Jun-16
E-NUS-RW-1300	Cast in Concrete for Foundation	1.00d	28-Apr-16 A	01-Jun-16
E-NUS-RW-1310	Concrete Curing for Foundation	7.00d	28-Apr-16 A	02-Jun-16
E-NUS-RW-1320	Form/Steel Rebar for the Retaining Walls	15.00d	17-May-16	09-Jun-16
E-NUS-RW-1340	Cast Reinforced Concrete for the Retaining Walls	1.00d	24-May-16	01-Jun-16
E-NUS-RW-1350	Deshuttering & Curing For Walls	7.00d	24-May-16	05-Jun-16
E-NUS-RW-1360	Furnish, Install Fence (4-5-6-1 and 7-5)	19.00d	24-May-16	30-Jun-16
Disinfection Building				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

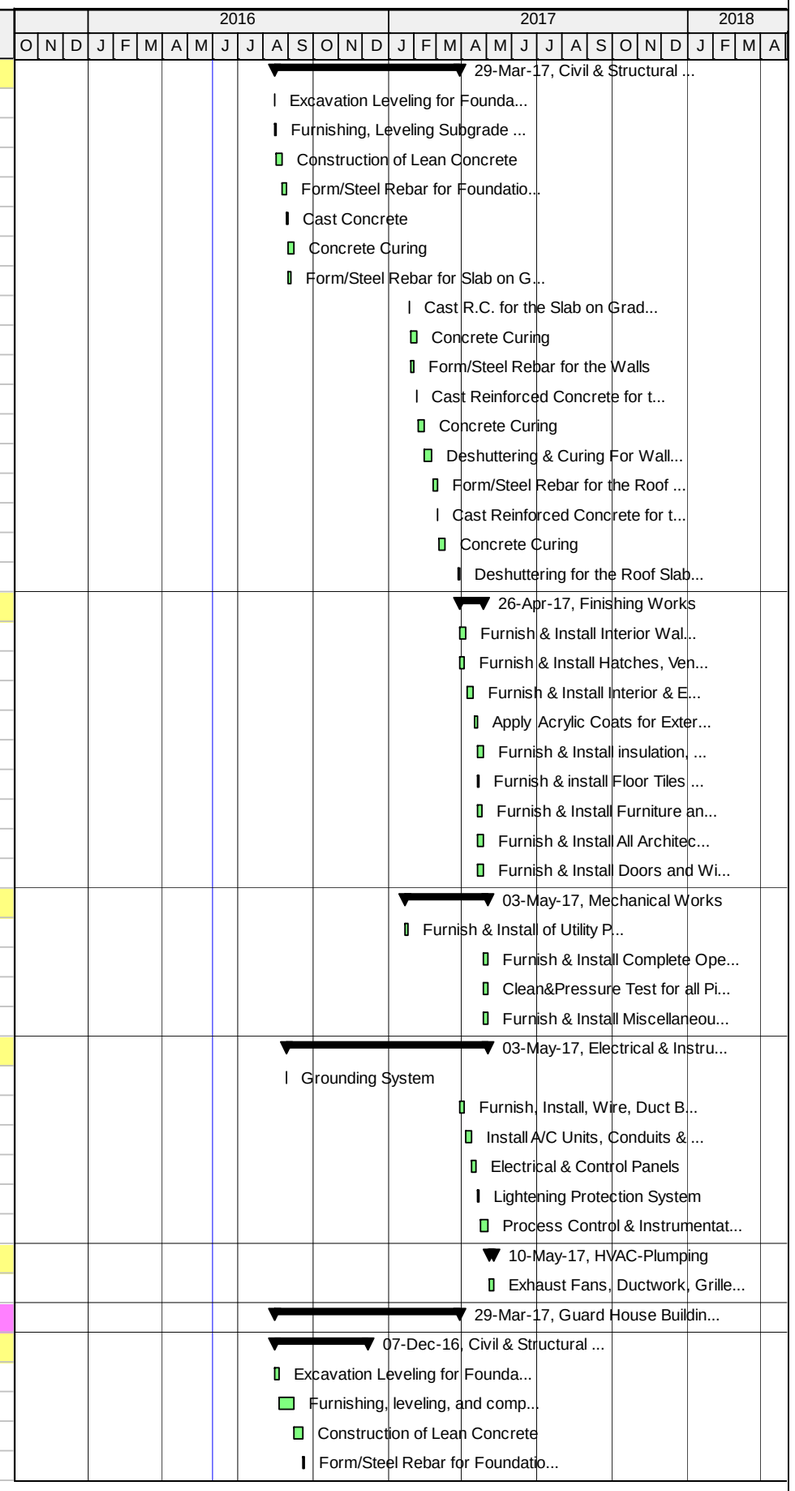
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
Civil & Structural Works				
E-NUS-DIS-1000	Excavation Leveling for Foundation,Preparation of Subgrade Layer & Saintary Drain Pipe	1.00d	15-Aug-16	16-Aug-16
E-NUS-DIS-1010	Furnishing, Leveling Subgrade Compacted layers 20cm	2.00d	16-Aug-16	18-Aug-16
E-NUS-DIS-1020	Construction of Lean Concrete	5.00d	18-Aug-16	24-Aug-16
E-NUS-DIS-1030	Form/Steel Rebar for Foundation	4.00d	24-Aug-16	29-Aug-16
E-NUS-DIS-1050	Cast Concrete	1.00d	30-Aug-16	31-Aug-16
E-NUS-DIS-1060	Concrete Curing	7.00d	31-Aug-16	08-Sep-16
E-NUS-DIS-1070	Form/Steel Rebar for Slab on Grade	3.75d	31-Aug-16	04-Sep-16
E-NUS-DIS-1090	Cast R.C. for the Slab on Grade	1.00d	26-Jan-17	26-Jan-17
E-NUS-DIS-1100	Concrete Curing	7.00d	28-Jan-17	04-Feb-17
E-NUS-DIS-1110	Form/Steel Rebar for the Walls	5.00d	28-Jan-17	01-Feb-17
E-NUS-DIS-1120	Cast Reinforced Concrete for the Walls	1.00d	05-Feb-17	05-Feb-17
E-NUS-DIS-1130	Concrete Curing	7.00d	06-Feb-17	13-Feb-17
E-NUS-DIS-1140	Deshuttering & Curing For Walls	7.00d	14-Feb-17	23-Feb-17
E-NUS-DIS-1150	Form/Steel Rebar for the Roof Slab	5.00d	25-Feb-17	01-Mar-17
E-NUS-DIS-1160	Cast Reinforced Concrete for the Roof Slab	1.00d	02-Mar-17	02-Mar-17
E-NUS-DIS-1170	Concrete Curing	7.00d	04-Mar-17	11-Mar-17
E-NUS-DIS-1180	Deshuttering for the Roof Slab & backfilling	2.00d	28-Mar-17	29-Mar-17
Finishing Works				
E-NUS-DIS-1190	Furnish & Install Interior Walls	7.00d	30-Mar-17	06-Apr-17
E-NUS-DIS-1200	Furnish & Install Hatches, Vents, Ladders, Grating etc	4.00d	30-Mar-17	03-Apr-17
E-NUS-DIS-1230	Furnish & Install Interior & Exterior Plaster	7.00d	08-Apr-17	15-Apr-17
E-NUS-DIS-1250	Apply Acrylic Coats for External Walls	3.00d	17-Apr-17	19-Apr-17
E-NUS-DIS-1260	Furnish & Install insulation, Roofing, Coping and All Items etc	5.00d	20-Apr-17	26-Apr-17
E-NUS-DIS-1270	Furnish & install Floor Tiles & Base Materials	2.00d	20-Apr-17	22-Apr-17
E-NUS-DIS-1280	Furnish & Install Furniture and Fittings	4.00d	20-Apr-17	25-Apr-17
E-NUS-DIS-1290	Furnish & Install All Architectural Elements	5.00d	20-Apr-17	26-Apr-17
E-NUS-DIS-1300	Furnish & Install Doors and Windows	5.00d	20-Apr-17	26-Apr-17
Mechanical Works				
E-NUS-DIS-1080	Furnish & Install of Utility Piping including Pipe Supports & Valves	5.00d	21-Jan-17	25-Jan-17
E-NUS-DIS-1330	Furnish & Install Complete Operable Chlorination System	5.00d	27-Apr-17	03-May-17
E-NUS-DIS-1340	Clean&Pressure Test for all Pipes	5.00d	27-Apr-17	03-May-17
E-NUS-DIS-1350	Furnish & Install Miscellaneous Plumbing Components	5.00d	27-Apr-17	03-May-17
Electrical & Instrumentation Works				
E-NUS-DIS-1040	Grounding System	1.00d	29-Aug-16	30-Aug-16
E-NUS-DIS-1210	Furnish, Install, Wire, Duct Banks & Terminate Lights and Receptacles	5.00d	30-Mar-17	04-Apr-17
E-NUS-DIS-1220	Install A/C Units, Conduits & Cables	7.00d	05-Apr-17	12-Apr-17
E-NUS-DIS-1240	Electrical & Control Panels	3.00d	13-Apr-17	17-Apr-17
E-NUS-DIS-1310	Lightening Protection System	2.00d	20-Apr-17	22-Apr-17
E-NUS-DIS-1320	Process Control & Instrumentation and Furnish,Install and Test Rio Enclosure	8.00d	24-Apr-17	03-May-17
HVAC-Plumping				
E-NUS-DIS-1360	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	6.00d	04-May-17	10-May-17
Guard House Building				
Civil & Structural Works				
E-NUS-GH-1000	Excavation Leveling for Foundation	5.00d	15-Aug-16	21-Aug-16
E-NUS-GH-1010	Furnishing, leveling, and compacting of selected backfill Preparation of Subgrade layer & Subgrade Saintary Drain Piping	15.00d	21-Aug-16	07-Sep-16
E-NUS-GH-1020	Construction of Lean Concrete	5.00d	07-Sep-16	18-Sep-16
E-NUS-GH-1030	Form/Steel Rebar for Foundation	3.00d	18-Sep-16	21-Sep-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

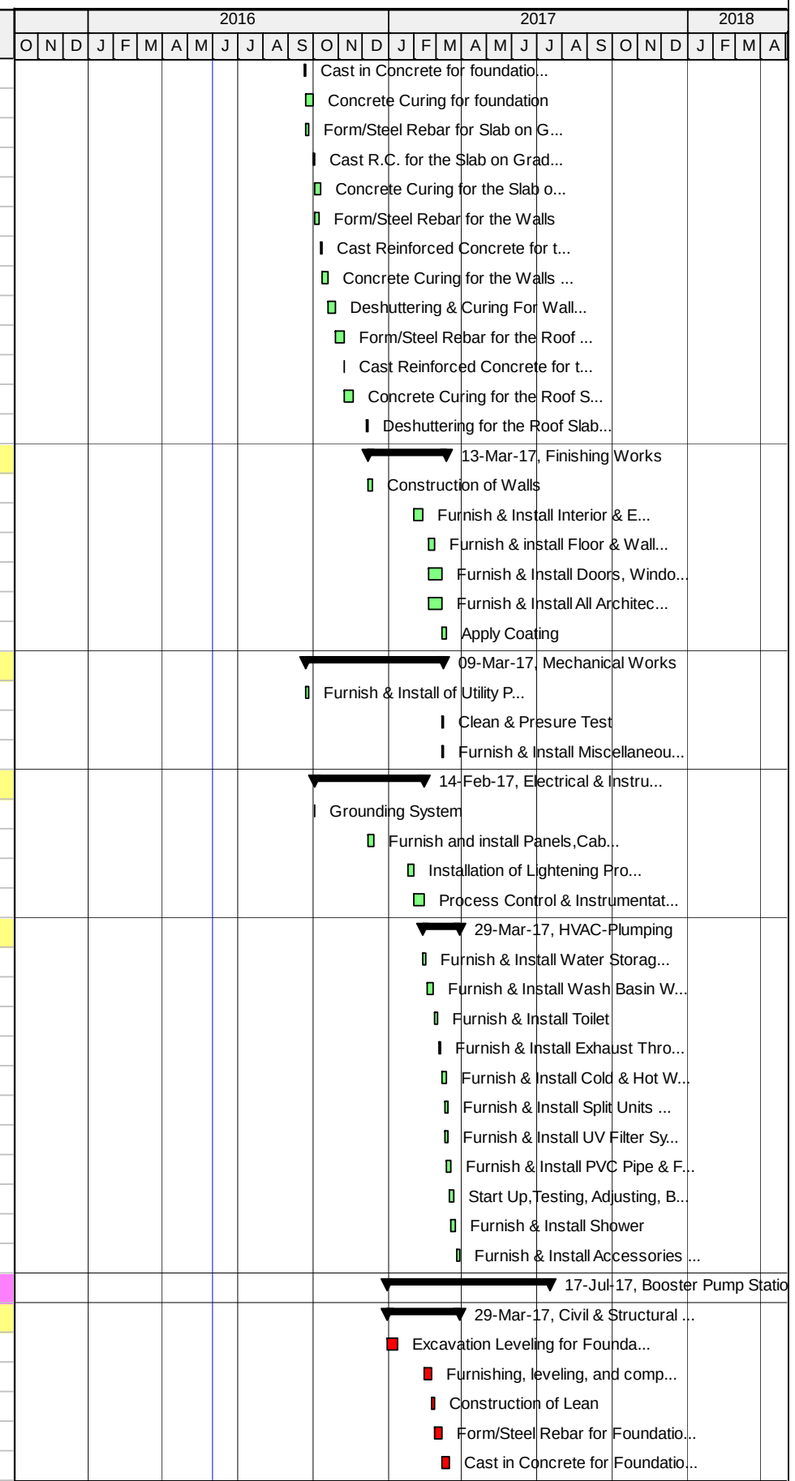
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-GH-1040	Cast in Concrete for foundation	1.00d	21-Sep-16	22-Sep-16
E-NUS-GH-1050	Concrete Curing for foundation	7.00d	22-Sep-16	01-Oct-16
E-NUS-GH-1060	Form/Steel Rebar for Slab on Grade	3.00d	22-Sep-16	26-Sep-16
E-NUS-GH-1080	Cast R.C. for the Slab on Grade	1.00d	02-Oct-16	03-Oct-16
E-NUS-GH-1090	Concrete Curing for the Slab on Grade	7.00d	03-Oct-16	11-Oct-16
E-NUS-GH-1100	Form/Steel Rebar for the Walls	5.00d	03-Oct-16	09-Oct-16
E-NUS-GH-1120	Cast Reinforced Concrete for the Walls / Columns	1.00d	11-Oct-16	12-Oct-16
E-NUS-GH-1130	Concrete Curing for the Walls / Columns	7.00d	12-Oct-16	20-Oct-16
E-NUS-GH-1140	Deshuttering & Curing For Walls	7.00d	20-Oct-16	29-Oct-16
E-NUS-GH-1150	Form/Steel Rebar for the Roof Slab	7.00d	29-Oct-16	08-Nov-16
E-NUS-GH-1160	Cast Reinforced Concrete for the Roof Slab	1.00d	08-Nov-16	09-Nov-16
E-NUS-GH-1170	Concrete Curing for the Roof Slab	7.00d	09-Nov-16	19-Nov-16
E-NUS-GH-1180	Deshuttering for the Roof Slab & Backfilling	2.00d	05-Dec-16	07-Dec-16
Finishing Works				
E-NUS-GH-1190	Construction of Walls	4.00d	07-Dec-16	13-Dec-16
E-NUS-GH-1220	Furnish & Install Interior & Exterior Plaster & Water Tight	8.00d	02-Feb-17	11-Feb-17
E-NUS-GH-1260	Furnish & install Floor & Wall Tiles & Base Materials	5.00d	19-Feb-17	26-Feb-17
E-NUS-GH-1270	Furnish & Install Doors, Windows & All Metal Works including hatches, vents, ladders, railings	13.00d	19-Feb-17	07-Mar-17
E-NUS-GH-1280	Furnish & Install All Architectural Elements, Kitchen Equipment & Furniture and Stone Copping	13.00d	19-Feb-17	07-Mar-17
E-NUS-GH-1340	Apply Coating	5.00d	08-Mar-17	13-Mar-17
Mechanical Works				
E-NUS-GH-1070	Furnish & Install of Utility Piping including Pipe Supports & Valves	2.00d	22-Sep-16	25-Sep-16
E-NUS-GH-1320	Clean & Presure Test	2.00d	08-Mar-17	09-Mar-17
E-NUS-GH-1330	Furnish & Install Miscellaneous Plumbing Components	2.00d	08-Mar-17	09-Mar-17
Electrical & Instrumentation Works				
E-NUS-GH-1110	Grounding System	1.00d	03-Oct-16	04-Oct-16
E-NUS-GH-1200	Furnish and install Panels,Cables , conduit, and devices complete	5.00d	07-Dec-16	14-Dec-16
E-NUS-GH-1210	Installation of Lightening Protection System Lighting Cables, panels, wires, conduits, cables, lights and receptacles	7.00d	25-Jan-17	01-Feb-17
E-NUS-GH-1230	Process Control & Instrumentation	11.00d	02-Feb-17	14-Feb-17
HVAC-Plumping				
E-NUS-GH-1240	Furnish & Install Water Storage Tank & Solar System	5.00d	12-Feb-17	16-Feb-17
E-NUS-GH-1250	Furnish & Install Wash Basin With Mixer	5.00d	18-Feb-17	25-Feb-17
E-NUS-GH-1290	Furnish & Install Toilet	5.00d	26-Feb-17	02-Mar-17
E-NUS-GH-1300	Furnish & Install Exhaust Through Wall Ventilation	3.00d	04-Mar-17	06-Mar-17
E-NUS-GH-1310	Furnish & Install Cold & Hot Water Pipe	5.00d	07-Mar-17	12-Mar-17
E-NUS-GH-1350	Furnish & Install Split Units Air Conditioning Unit	5.00d	11-Mar-17	15-Mar-17
E-NUS-GH-1360	Furnish & Install UV Filter System	5.00d	11-Mar-17	15-Mar-17
E-NUS-GH-1370	Furnish & Install PVC Pipe & Fittings	5.00d	13-Mar-17	18-Mar-17
E-NUS-GH-1380	Start Up,Testing, Adjusting, Balancing, Cleaning,etc.	5.00d	16-Mar-17	21-Mar-17
E-NUS-GH-1390	Furnish & Install Shower	5.00d	19-Mar-17	23-Mar-17
E-NUS-GH-1400	Furnish & Install Accessories for Sanitary Units	5.00d	25-Mar-17	29-Mar-17
Booster Pump Station				
Civil & Structural Works				
E-NUS-PB-1000	Excavation Leveling for Foundation	5.00d	31-Dec-16	12-Jan-17
E-NUS-PB-1060	Furnishing, leveling, and compacting of subgrade layer	7.00d	13-Feb-17	22-Feb-17
E-NUS-PB-1070	Construction of Lean	3.00d	23-Feb-17	26-Feb-17
E-NUS-PB-1080	Form/Steel Rebar for Foundation	8.00d	27-Feb-17	07-Mar-17
E-NUS-PB-1090	Cast in Concrete for Foundation and Concrete Curing	8.00d	08-Mar-17	16-Mar-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-PB-1100	Form/Steel Rebar for Slab on Grade and Walls of Booster Pump	9.00d	08-Mar-17	18-Mar-17
E-NUS-PB-1110	Cast R.C. for Slab on Grade and Walls of Booster Pump	2.00d	19-Mar-17	20-Mar-17
E-NUS-PB-1120	Concrete Curing & Backfilling	8.00d	21-Mar-17	29-Mar-17
Steel Structure & Metal Works				
E-NUS-PB-1130	Furnish & Install Grating, Plates, embeds, Ladders,..etc.	20.00d	30-Mar-17	24-Apr-17
E-NUS-PB-1140	furnish and install structural steel and roofing including roof hatches	20.00d	30-Mar-17	24-Apr-17
Mechanical Works				
E-NUS-PB-1010	Furnish & Install of Utility Piping Under 50mm Including Pipe Supports & Valves	14.00d	14-Jan-17	29-Jan-17
E-NUS-PB-1020	Furnish & Install of Utility Piping above 50mm Including Pipe Supports & Valves	13.00d	14-Jan-17	28-Jan-17
E-NUS-PB-1040	Clean & Prssure Test Process Piping	10.00d	29-Jan-17	08-Feb-17
E-NUS-PB-1050	Furnish & Install Suction Barrel for Future Pump	12.00d	30-Jan-17	12-Feb-17
E-NUS-PB-1150	Furnish & Install Isolation valves and Flow Meter on Discharge Head	15.00d	30-Mar-17	17-Apr-17
E-NUS-PB-1160	Furnish & Install Isolation Valves & Pipes Above 80mm	10.00d	18-Apr-17	30-Apr-17
E-NUS-PB-1180	Furnish & Install Booster-Pump Control Valve , Check Valve	15.00d	02-May-17	18-May-17
E-NUS-PB-1190	Furnish & Install Orifice Plates	5.00d	20-May-17	24-May-17
E-NUS-PB-1200	Furnish & Install Complete Transmission System Pumps	18.00d	25-May-17	01-Jul-17
E-NUS-PB-1260	Test & Comission of Transmission System Pumps	14.00d	01-Jul-17	17-Jul-17
Electrical & Instrumentation Works				
E-NUS-PB-1030	Furnish & Installation of Grounding, Exposed Conduits, Ductbanks & Raceway	5.00d	14-Jan-17	18-Jan-17
E-NUS-PB-1170	Furnish & Install Lightining Protection, Recepticles & Process Control Instrumentation	5.00d	03-May-17	08-May-17
E-NUS-PB-1210	furnish installation and termination of transmission pump power and controls wire including boxes,supports …etc	14.00d	25-May-17	19-Jun-17
E-NUS-PB-1220	Furnish & Installation and Termination of Booster Control Valves Pump Power ..etc	7.00d	25-May-17	06-Jun-17
E-NUS-PB-1230	Furnish& Installation of Panel, Wires, Conduits, Cables, Lights and receptacles	5.00d	19-Jun-17	02-Jul-17
E-NUS-PB-1240	Furnish & Install all Instruments	10.00d	19-Jun-17	08-Jul-17
E-NUS-PB-1270	Furnish, Installation and Termination of Miscellaneous Power..etc	7.00d	02-Jul-17	10-Jul-17
Coatings & Finishing Works				
E-NUS-PB-1250	Furnish & Apply all Coatings	5.00d	01-Jul-17	06-Jul-17
Electrical & Control Building				
Civil & Structural Works				
E-NUS-ECB-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of selected backfill	9.00d	15-Aug-16	25-Aug-16
E-NUS-ECB-1010	Construction of Lean Concrete	5.00d	25-Aug-16	31-Aug-16
E-NUS-ECB-1020	Form/Steel Rebar for Foundation	4.00d	31-Aug-16	05-Sep-16
E-NUS-ECB-1040	Cast Concrete for Foundation	1.00d	06-Sep-16	07-Sep-16
E-NUS-ECB-1060	Concrete Curing for Foundation	7.00d	07-Sep-16	20-Sep-16
E-NUS-ECB-1070	Form/Steel Rebar for Slab on Grade & Compacted Basecourse layer 20cm	10.00d	07-Sep-16	24-Sep-16
E-NUS-ECB-1080	Cast R.C. for the Slab on Grade	1.00d	24-Sep-16	25-Sep-16
E-NUS-ECB-1090	Concrete Curing for the Slab on Grade	7.00d	25-Sep-16	03-Oct-16
E-NUS-ECB-1100	Form/Steel Rebar for the Walls	10.00d	25-Sep-16	06-Oct-16
E-NUS-ECB-1110	Cast Reinforced Concrete for the Walls	1.00d	06-Oct-16	08-Oct-16
E-NUS-ECB-1120	Deshuttering & Curing For Walls	7.00d	10-Oct-16	18-Oct-16
E-NUS-ECB-1130	Form/Steel Rebar for the Roof Slab	5.00d	18-Oct-16	24-Oct-16
E-NUS-ECB-1140	Cast Reinforced Concrete for the Roof Slab	1.00d	24-Oct-16	25-Oct-16
E-NUS-ECB-1160	Concrete Curing for the Roof Slab	7.00d	25-Oct-16	02-Nov-16
E-NUS-ECB-1170	Deshuttering for the Roof Slab & Backfilling	7.00d	22-Nov-16	30-Nov-16
Finishing Works				
E-NUS-ECB-1180	Furnish & Install Interior Walls	11.00d	30-Nov-16	14-Dec-16
E-NUS-ECB-1190	Furnish & Install Interior & Exterior Plaster & Coatings	11.00d	30-Nov-16	14-Dec-16
E-NUS-ECB-1200	Furnish & Install Metal Works, Hatches, Vents, Ladders, Grating etc	11.00d	30-Nov-16	14-Dec-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

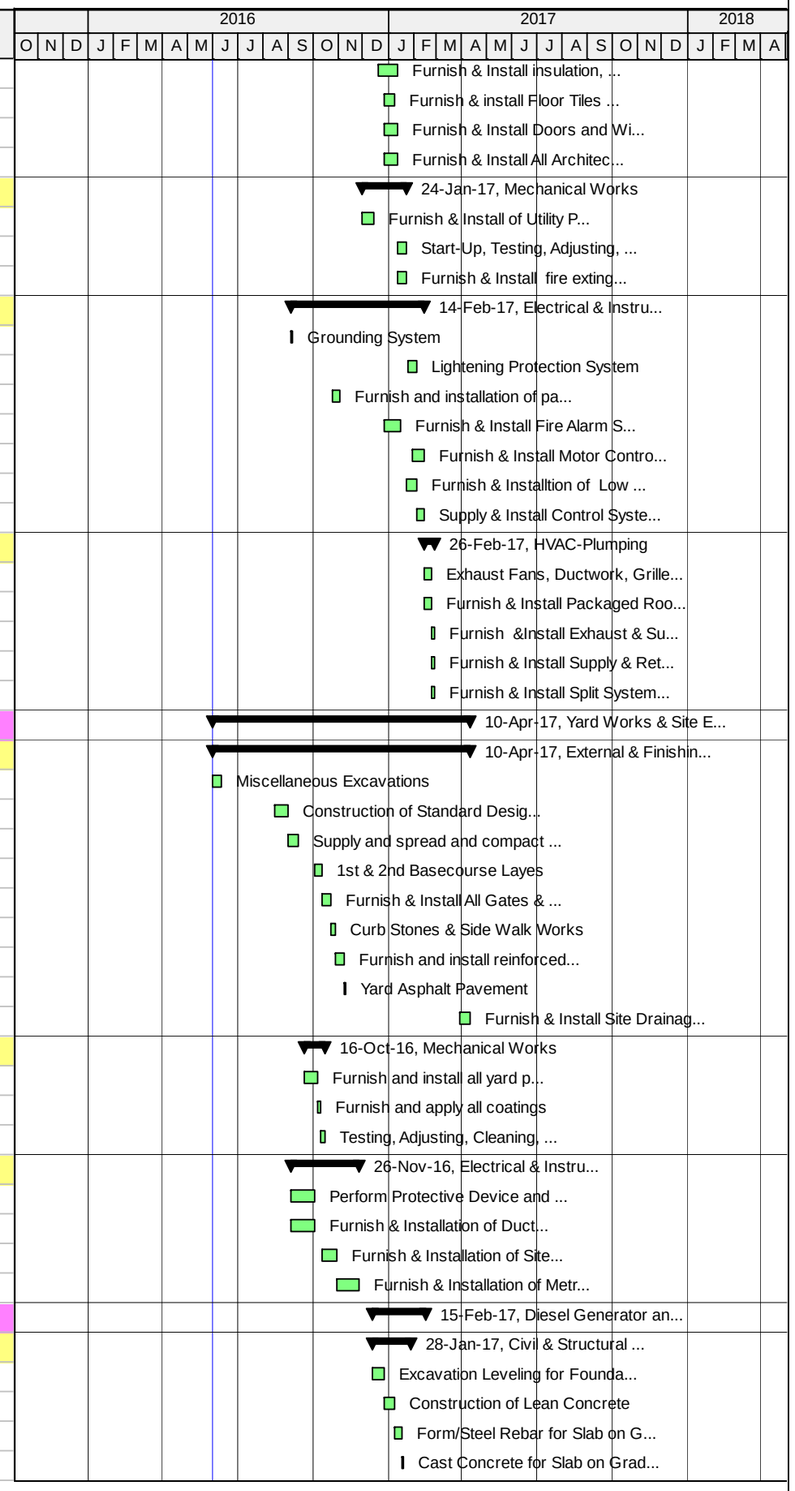
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-ECB-1220	Furnish & Install insulation, Roofing, Coping and All Items etc	11.00d	19-Dec-16	12-Jan-17
E-NUS-ECB-1230	Furnish & install Floor Tiles & Base Materials	6.00d	27-Dec-16	09-Jan-17
E-NUS-ECB-1240	Furnish & Install Doors and Windows	7.00d	27-Dec-16	12-Jan-17
E-NUS-ECB-1250	Furnish & Install All Architectural Elements, Coating, & Furniture, Fittings & Equipment	7.00d	27-Dec-16	12-Jan-17
Mechanical Works				
E-NUS-ECB-1210	Furnish & Install of Utility Piping including Pipe Supports & Valves	11.00d	30-Nov-16	14-Dec-16
E-NUS-ECB-1270	Start-Up, Testing, Adjusting, Balancing, Cleaning, Disinfection, Commissioning, and Operator Instruction	10.00d	12-Jan-17	24-Jan-17
E-NUS-ECB-1280	Furnish & Install fire extinguishers	10.00d	12-Jan-17	24-Jan-17
Electrical & Instrumentation Works				
E-NUS-ECB-1030	Grounding System	1.00d	05-Sep-16	06-Sep-16
E-NUS-ECB-1050	Lightening Protection System	10.00d	25-Jan-17	05-Feb-17
E-NUS-ECB-1150	Furnish and installation of panels, wires, conduits, cables, lights and receptacles	8.00d	24-Oct-16	02-Nov-16
E-NUS-ECB-1260	Furnish & Install Fire Alarm System	9.00d	27-Dec-16	15-Jan-17
E-NUS-ECB-1290	Furnish & Install Motor Control Center (MCC) Including Short Circuit Analysis	11.00d	31-Jan-17	13-Feb-17
E-NUS-ECB-1300	Furnish & Installtion of Low Voltage VFD	11.00d	22-Jan-17	04-Feb-17
E-NUS-ECB-1310	Supply & Install Control System Software (PLC, HMI)	9.00d	04-Feb-17	14-Feb-17
HVAC-Plumping				
E-NUS-ECB-1320	Exhaust Fans, Ductwork, Grilles & HVAC Control Panels	5.00d	14-Feb-17	22-Feb-17
E-NUS-ECB-1330	Furnish & Install Packaged Roof Top Air Conditioning Units	5.00d	14-Feb-17	22-Feb-17
E-NUS-ECB-1340	Furnish &Install Exhaust & Supply Ductwork	3.00d	22-Feb-17	26-Feb-17
E-NUS-ECB-1350	Furnish & Install Supply & Return Grills	3.00d	22-Feb-17	26-Feb-17
E-NUS-ECB-1360	Furnish & Install Split System Air Conditioning Units	3.00d	22-Feb-17	26-Feb-17
Yard Works & Site Electrical Power				
External & Finishing Works				
E-NUS-YW-1000	Miscellaneous Excavations	7.00d	01-Jun-16	11-Jun-16
E-NUS-YW-1030	Construction of Standard Design Valve Box, Refer To S-RVV1 & S-RVV2	15.00d	15-Aug-16	01-Sep-16
E-NUS-YW-1040	Supply and spread and compact selected material layer 200mm	7.00d	01-Sep-16	14-Sep-16
E-NUS-YW-1060	1st & 2nd Basecourse Layes	9.00d	03-Oct-16	13-Oct-16
E-NUS-YW-1070	Furnish & Install All Gates & Steel Fence	8.00d	13-Oct-16	23-Oct-16
E-NUS-YW-1110	Curb Stones & Side Walk Works	5.00d	23-Oct-16	29-Oct-16
E-NUS-YW-1120	Furnish and install reinforced concrete pad	7.00d	29-Oct-16	08-Nov-16
E-NUS-YW-1140	Yard Asphalt Pavement	2.00d	08-Nov-16	10-Nov-16
E-NUS-YW-1150	Furnish & Install Site Drainage Outlet	10.00d	30-Mar-17	10-Apr-17
Mechanical Works				
E-NUS-YW-1050	Furnish and install all yard piping and mechanical equipment	14.00d	20-Sep-16	06-Oct-16
E-NUS-YW-1090	Furnish and apply all coatings	3.00d	06-Oct-16	10-Oct-16
E-NUS-YW-1100	Testing, Adjusting, Cleaning, Disinfection, Commissioning, and Operator Instruction	5.00d	10-Oct-16	16-Oct-16
Electrical & Instrumentation Works				
E-NUS-YW-1010	Perform Protective Device and Coordination Studies for the whole Electrical system	19.88d	05-Sep-16	03-Oct-16
E-NUS-YW-1020	Furnish & Installation of Ductbanks	19.88d	05-Sep-16	03-Oct-16
E-NUS-YW-1080	Furnish & Installation of Site Lights	14.00d	13-Oct-16	30-Oct-16
E-NUS-YW-1130	Furnish & Installation of Metre Housing	20.00d	30-Oct-16	26-Nov-16
Diesel Generator and Transfromer Pad				
Civil & Structural Works				
E-NUS-DG-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of subgrade layer	7.00d	13-Dec-16	27-Dec-16
E-NUS-DG-1010	Construction of Lean Concrete	5.00d	27-Dec-16	08-Jan-17
E-NUS-DG-1020	Form/Steel Rebar for Slab on Grade of Generator and Transformer Pad	6.00d	08-Jan-17	17-Jan-17
E-NUS-DG-1040	Cast Concrete for Slab on Grade of Generator and Transformer Pad	1.00d	18-Jan-17	19-Jan-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

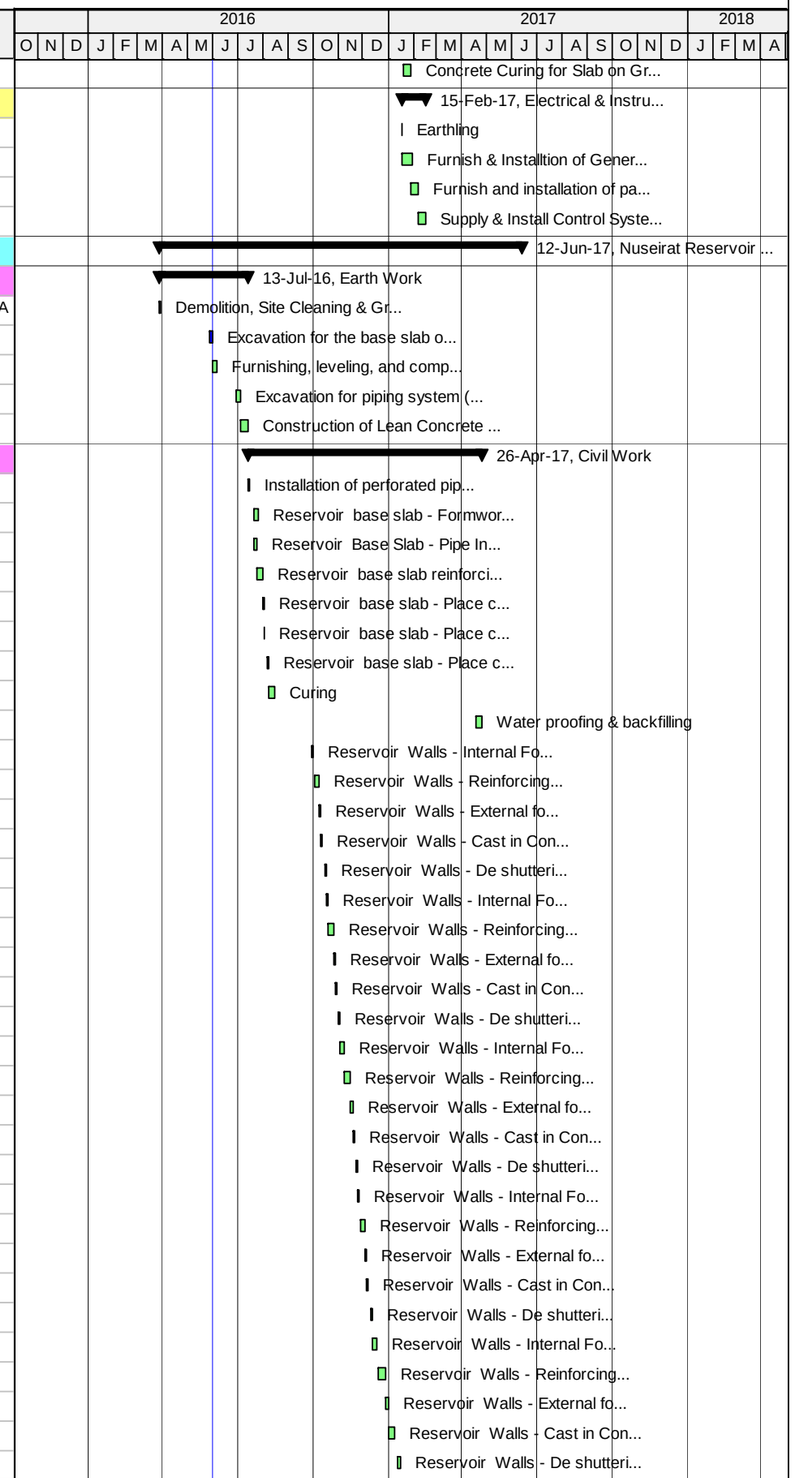
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-DG-1060	Concrete Curing for Slab on Grade of Generator and Transformer Pad	7.00d	19-Jan-17	28-Jan-17
Electrical & Instrumentation Works				
E-NUS-DG-1030	Earthling	1.00d	17-Jan-17	18-Jan-17
E-NUS-DG-1050	Furnish & Installtion of Generator and Transformer	10.00d	18-Jan-17	30-Jan-17
E-NUS-DG-1070	Furnish and installation of panels, wires, conduits, cables, lights and receptacles	8.00d	28-Jan-17	06-Feb-17
E-NUS-DG-1080	Supply & Install Control System Hardware	8.00d	06-Feb-17	15-Feb-17
Nuseirat Reservoir - Construction of new 3,800 m3				
Earth Work				
E-NUS-RES-1000	Demolition, Site Cleaning & Grubbing	1.00d	27-Mar-16 A	29-Mar-16 A
E-NUS-RES-1010	Excavation for the base slab of the Reservoir	1.00d	28-May-16	01-Jun-16
E-NUS-RES-1020	Furnishing, leveling, and compacting of selected backfill	3.00d	01-Jun-16	05-Jun-16
E-NUS-RES-1040	Excavation for piping system (Perforated, Outlet & Washout)	2.00d	30-Jun-16	04-Jul-16
E-NUS-RES-1050	Construction of Lean Concrete under Reservoir	5.00d	04-Jul-16	13-Jul-16
Civil Work				
E-NUS-RES-1070	Installation of perforated pipes	2.00d	13-Jul-16	16-Jul-16
E-NUS-RES-1080	Reservoir base slab - Formwork	5.00d	21-Jul-16	27-Jul-16
E-NUS-RES-1090	Reservoir Base Slab - Pipe Inserts	2.00d	21-Jul-16	24-Jul-16
E-NUS-RES-1100	Reservoir base slab reinforcing steel & water stop installation	7.00d	24-Jul-16	01-Aug-16
E-NUS-RES-1120	Reservoir base slab - Place concrete (Stage 1 - Part A,C,H,L)	1.00d	01-Aug-16	02-Aug-16
E-NUS-RES-1130	Reservoir base slab - Place concrete (Stage 2 - Part B,D,F,J)	1.00d	02-Aug-16	03-Aug-16
E-NUS-RES-1140	Reservoir base slab - Place concrete (Stage 3 - Column Footing)	1.00d	06-Aug-16	07-Aug-16
E-NUS-RES-1150	Curing	7.00d	07-Aug-16	15-Aug-16
E-NUS-RES-1160	Water proofing & backfilling	6.00d	18-Apr-17	26-Apr-17
E-NUS-RES-1170	Reservoir Walls - Internal Formwork (first cycle - Part 1)	2.00d	29-Sep-16	02-Oct-16
E-NUS-RES-1180	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 1)	5.00d	03-Oct-16	09-Oct-16
E-NUS-RES-1190	Reservoir Walls - External formwork - (first cycle - Part 1)	2.00d	09-Oct-16	11-Oct-16
E-NUS-RES-1200	Reservoir Walls - Cast in Concrete - (first cycle - Part 1)	1.00d	11-Oct-16	12-Oct-16
E-NUS-RES-1210	Reservoir Walls - De shuttering of formwork (first cycle - Part 1)	2.00d	15-Oct-16	17-Oct-16
E-NUS-RES-1220	Reservoir Walls - Internal Formwork (first cycle - Part 2)	2.00d	17-Oct-16	19-Oct-16
E-NUS-RES-1230	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 2)	5.00d	20-Oct-16	26-Oct-16
E-NUS-RES-1240	Reservoir Walls - External formwork - (first cycle - Part 2)	2.00d	26-Oct-16	29-Oct-16
E-NUS-RES-1250	Reservoir Walls - Cast in Concrete - (first cycle - Part 2)	1.00d	29-Oct-16	30-Oct-16
E-NUS-RES-1260	Reservoir Walls - De shuttering of formwork (first cycle - Part 2)	2.00d	01-Nov-16	03-Nov-16
E-NUS-RES-1270	Reservoir Walls - Internal Formwork (Second cycle - Part 1)	2.00d	03-Nov-16	08-Nov-16
E-NUS-RES-1280	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 1)	5.00d	09-Nov-16	16-Nov-16
E-NUS-RES-1290	Reservoir Walls - External formwork - (Second cycle - Part 1)	2.00d	16-Nov-16	19-Nov-16
E-NUS-RES-1300	Reservoir Walls - Cast in Concrete - (Second cycle - Part 1)	1.00d	19-Nov-16	20-Nov-16
E-NUS-RES-1310	Reservoir Walls - De shuttering of formwork - (Second cycle - Part 1)	2.00d	22-Nov-16	24-Nov-16
E-NUS-RES-1320	Reservoir Walls - Internal Formwork (Second cycle - Part 2)	2.00d	24-Nov-16	27-Nov-16
E-NUS-RES-1330	Reservoir Walls - Reinforcing steel & vertical water stop installation (Second cycle - Part 2)	5.00d	28-Nov-16	04-Dec-16
E-NUS-RES-1340	Reservoir Walls - External formwork - (Second cycle - Part 2)	2.00d	04-Dec-16	06-Dec-16
E-NUS-RES-1350	Reservoir Walls - Cast in Concrete - (Second cycle - Part 2)	1.00d	06-Dec-16	07-Dec-16
E-NUS-RES-1360	Reservoir Walls - De shuttering of formwork - (Second cycle - Part 2)	2.00d	10-Dec-16	13-Dec-16
E-NUS-RES-1370	Reservoir Walls - Internal Formwork (Third cycle - Part 1)	2.00d	13-Dec-16	18-Dec-16
E-NUS-RES-1380	Reservoir Walls - Reinforcing steel & vertical water stop installation (Third cycle - Part 1)	5.00d	19-Dec-16	28-Dec-16
E-NUS-RES-1390	Reservoir Walls - External formwork - (Third cycle - Part 1)	3.00d	28-Dec-16	02-Jan-17
E-NUS-RES-1400	Reservoir Walls - Cast in Concrete - (Third cycle - Part 1) including installation of Seismic cans	1.00d	02-Jan-17	08-Jan-17
E-NUS-RES-1410	Reservoir Walls - De shuttering of formwork - (Third cycle - Part 1)	2.00d	12-Jan-17	15-Jan-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

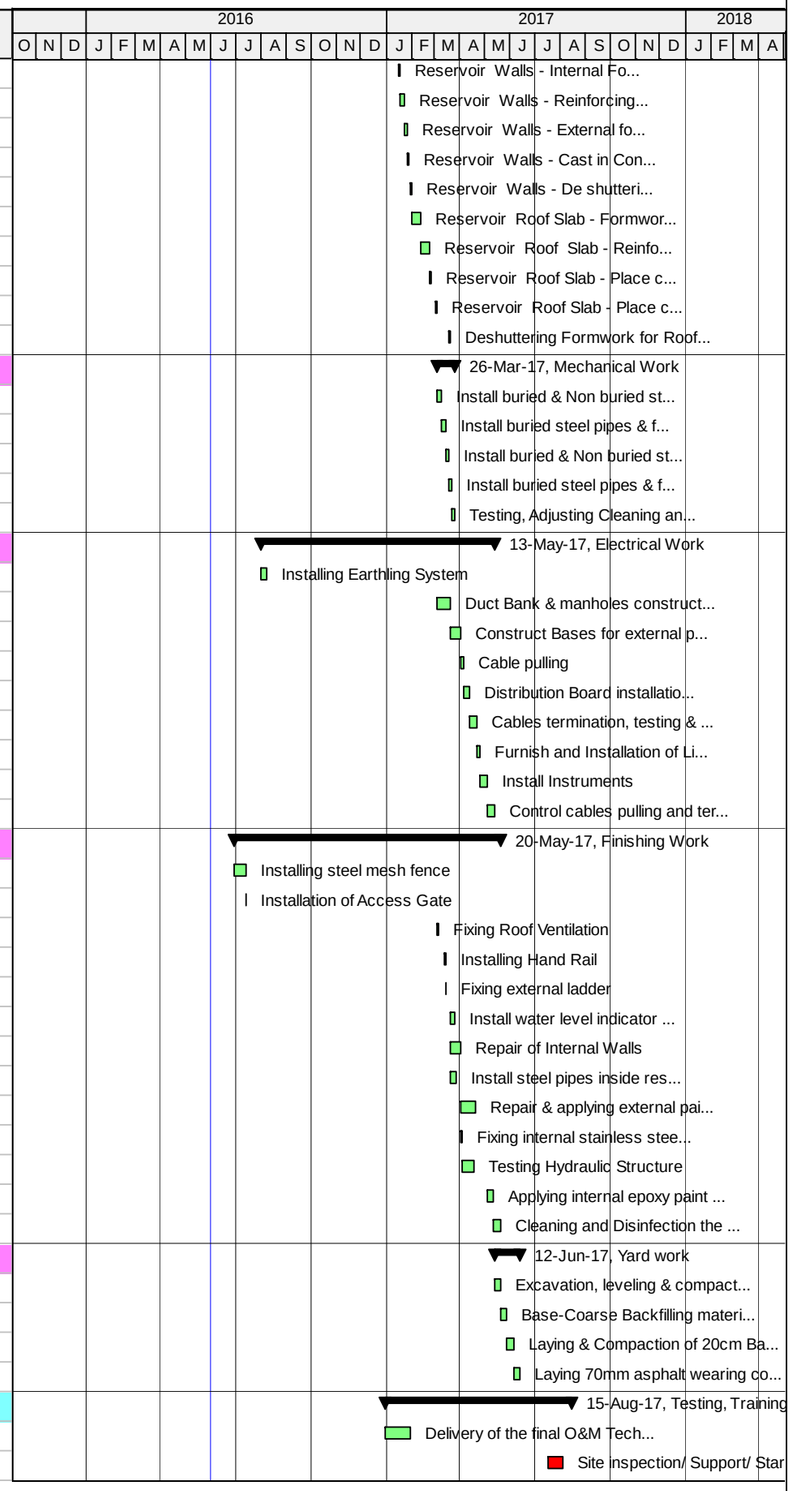
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-RES-1420	Reservoir Walls - Internal Formwork (Third cycle - Part 2)	2.00d	15-Jan-17	17-Jan-17
E-NUS-RES-1430	Reservoir Walls - Reinforcing steel & vertical water stop installation (Third cycle - Part 2)	5.00d	18-Jan-17	24-Jan-17
E-NUS-RES-1440	Reservoir Walls - External formwork - (Third cycle - Part 2)	2.00d	24-Jan-17	26-Jan-17
E-NUS-RES-1450	Reservoir Walls - Cast in Concrete - (Third cycle - Part 2) including installation of Seismic cans	1.00d	26-Jan-17	28-Jan-17
E-NUS-RES-1460	Reservoir Walls - De shuttering of formwork - (Third cycle - Part 2)	2.00d	30-Jan-17	01-Feb-17
E-NUS-RES-1470	Reservoir Roof Slab - Formwork	9.00d	01-Feb-17	12-Feb-17
E-NUS-RES-1480	Reservoir Roof Slab - Reinforcing steel & Constuction Joints Installation	8.00d	12-Feb-17	23-Feb-17
E-NUS-RES-1490	Reservoir Roof Slab - Place concrete (Stage 1-Part A & C)	1.00d	23-Feb-17	25-Feb-17
E-NUS-RES-1500	Reservoir Roof Slab - Place concrete (Stage 2-Part B & D)	1.00d	02-Mar-17	04-Mar-17
E-NUS-RES-1600	Deshuttering Formwork for Roof Slab	3.00d	18-Mar-17	21-Mar-17
Mechanical Work				
E-NUS-RES-1510	Install buried & Non buried steel pipes & fittings- Outlet	5.00d	04-Mar-17	09-Mar-17
E-NUS-RES-1540	Install buried steel pipes & fittings - Washout	5.00d	09-Mar-17	15-Mar-17
E-NUS-RES-1570	Install buried & Non buried steel pipes & fittings - Inlet	3.00d	15-Mar-17	19-Mar-17
E-NUS-RES-1580	Install buried steel pipes & fittings - Overflow	3.00d	19-Mar-17	22-Mar-17
E-NUS-RES-1610	Testing, Adjusting Cleaning and Disinfection of Pipes and Valves	3.00d	22-Mar-17	26-Mar-17
Electrical Work				
E-NUS-RES-1110	Installing Earthling System	5.00d	01-Aug-16	07-Aug-16
E-NUS-RES-1530	Duct Bank & manholes construction	14.00d	04-Mar-17	20-Mar-17
E-NUS-RES-1590	Construct Bases for external power lighting	10.00d	20-Mar-17	01-Apr-17
E-NUS-RES-1650	Cable pulling	5.00d	01-Apr-17	06-Apr-17
E-NUS-RES-1680	Distribution Board installation	5.00d	06-Apr-17	12-Apr-17
E-NUS-RES-1700	Cables termination, testing & meggaring	7.00d	12-Apr-17	22-Apr-17
E-NUS-RES-1710	Furnish and Installation of Lightning Protection System	3.00d	22-Apr-17	26-Apr-17
E-NUS-RES-1720	Install Instruments	6.00d	26-Apr-17	04-May-17
E-NUS-RES-1740	Control cables pulling and termination	7.00d	04-May-17	13-May-17
Finishing Work				
E-NUS-RES-1030	Installing steel mesh fence	7.00d	30-Jun-16	13-Jul-16
E-NUS-RES-1060	Installation of Access Gate	1.00d	13-Jul-16	14-Jul-16
E-NUS-RES-1520	Fixing Roof Ventilation	1.00d	04-Mar-17	05-Mar-17
E-NUS-RES-1550	Installing Hand Rail	2.00d	12-Mar-17	14-Mar-17
E-NUS-RES-1560	Fixing external ladder	1.00d	14-Mar-17	15-Mar-17
E-NUS-RES-1620	Install water level indicator & Hatches	3.00d	21-Mar-17	25-Mar-17
E-NUS-RES-1630	Repair of Internal Walls	10.00d	21-Mar-17	02-Apr-17
E-NUS-RES-1640	Install steel pipes inside reservoir - Outlet	5.00d	21-Mar-17	27-Mar-17
E-NUS-RES-1660	Repair & applying external paint for the reservoir	15.00d	02-Apr-17	20-Apr-17
E-NUS-RES-1670	Fixing internal stainless steel access ladder	1.00d	02-Apr-17	03-Apr-17
E-NUS-RES-1690	Testing Hydraulic Structure	12.00d	03-Apr-17	18-Apr-17
E-NUS-RES-1730	Applying internal epoxy paint for the reservoir	6.00d	04-May-17	11-May-17
E-NUS-RES-1750	Cleaning and Disinfection the reservoir	7.00d	11-May-17	20-May-17
Yard work				
E-NUS-RES-1760	Excavation, leveling & compacting Subgrade	6.00d	13-May-17	20-May-17
E-NUS-RES-1770	Base-Coarse Backfilling material	6.00d	20-May-17	27-May-17
E-NUS-RES-1780	Laying & Compaction of 20cm Base-Coarse	5.00d	27-May-17	05-Jun-17
E-NUS-RES-1790	Laying 70mm asphalt wearing course	4.00d	05-Jun-17	12-Jun-17
Testing, Training and Commissioning				
E-NUS-1000	Delivery of the final O&M Technical Manuals	20.00d	31-Dec-16	30-Jan-17
E-NUS-3450	Site inspection/ Support/ Start up	16.00d	17-Jul-17	05-Aug-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: All Activities

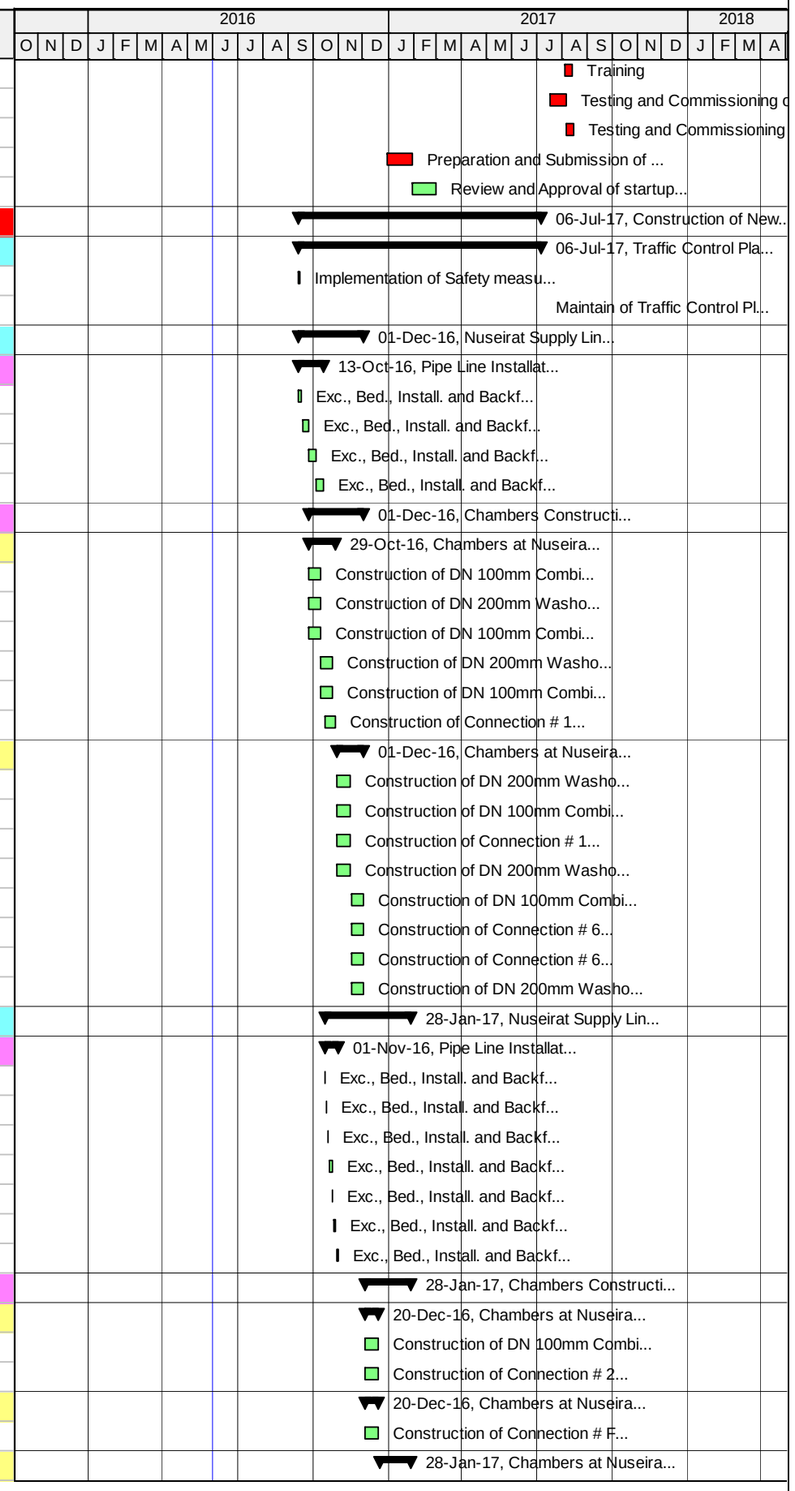
© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

MORGANTI 1916 - 2016 100 YEARS OF EXCELLENCE

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-3510	Training	8.00d	05-Aug-17	14-Aug-17
E-NUS-3820	Testing and Commissioning of Electrical and Control System and Equipment	18.00d	17-Jul-17	07-Aug-17
E-NUS-3850	Testing and Commissioning of the entire system	8.00d	07-Aug-17	15-Aug-17
E-NUS-7665	Preparation and Submission of startup, testing, and commissioning plan and schedule to the Engineer	20.00d	31-Dec-16	30-Jan-17
E-NUS-7675	Review and Approval of startup, testing, and commissioning plan and schedule to the Engineer	21.00d	31-Jan-17	28-Feb-17
Construction of New Supply & Distribution Pipelines				
Traffic Control Plan and Safety measures				
E-NUS-7625	Implementation of Safety measures and Traffic Control Plan for Nuseirat Pipelines	2.00d	14-Sep-16	15-Sep-16
E-NUS-7635	Maintain of Traffic Control Plan and Safety measures for Nuseirat Pipelines	217.00d	17-Sep-16	06-Jul-17
Nuseirat Supply Line 1 and Distribution Line 4				
Pipe Line Installation				
E-NUS-SDP-1000	Exc., Bed., Install. and Backfill. Supply Lines NS1, NS2 & NS3 from NS1 1+000 to NS1 1+021 (NS1-315, NS2-500, NS3-1:	3.00d	14-Sep-16	17-Sep-16
E-NUS-SDP-1010	Exc., Bed., Install. and Backfill. Supply Line NS1 & Dist. Line 4 from NS1 1+021 to NS1 1+596 (NS1-315mm & ND4-400mr	7.00d	18-Sep-16	25-Sep-16
E-NUS-SDP-1030	Exc., Bed., Install. and Backfill. Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mr	8.00d	26-Sep-16	04-Oct-16
E-NUS-SDP-1060	Exc., Bed., Install. and Backfill. Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	8.00d	05-Oct-16	13-Oct-16
Chambers Construction				
Chambers at Nuseirat Supply Line 1				
E-NUS-SDP-1020	Construction of DN 100mm Combination Air Valve and its chamber on DN 315mm (BOQ 110mm) at Station NS1 1+022	13.00d	26-Sep-16	10-Oct-16
E-NUS-SDP-1040	Construction of DN 200mm Washout and its chamber on DN 315mm pipe at Station NS1 1+356	13.00d	26-Sep-16	10-Oct-16
E-NUS-SDP-1050	Construction of DN 100mm Combination Air Valve and its chamber on DN 315mm (BOQ 110mm) at Station NS1 1+515	13.00d	26-Sep-16	10-Oct-16
E-NUS-SDP-1070	Construction of DN 200mm Washout and its chamber on DN 315mm pipe at Station NS1 1+875	13.00d	11-Oct-16	25-Oct-16
E-NUS-SDP-1080	Construction of DN 100mm Combination Air Valve and its chamber on DN 315mm (BOQ 110mm) at Station NS1 2+045	13.00d	11-Oct-16	25-Oct-16
E-NUS-SDP-1090	Construction of Connection # 1, Line NS1, Station 2+915: Complete DN 280mm flanged Gate Valve Chamber	13.00d	15-Oct-16	29-Oct-16
Chambers at Nuseirat Distribution Line 4				
E-NUS-SDP-1160	Construction of DN 200mm Washout and its chamber on DN 400mm pipe at Station ND4 1+360	13.00d	30-Oct-16	16-Nov-16
E-NUS-SDP-1170	Construction of DN 100mm Combination Air Valve and its chamber on DN 400mm at Station ND4- 1+520	13.00d	30-Oct-16	16-Nov-16
E-NUS-SDP-1180	Construction of Connection # 10, Line ND4, Station 1+590 : Complete DN 110mm flanged PRV	13.00d	30-Oct-16	16-Nov-16
E-NUS-SDP-1190	Construction of DN 200mm Washout and its chamber on DN 315mm pipe at Station ND4 1+885	13.00d	30-Oct-16	16-Nov-16
E-NUS-SDP-1250	Construction of DN 100mm Combination Air Valve and its chamber on DN 400mm at Station ND4- 2+050	13.00d	17-Nov-16	01-Dec-16
E-NUS-SDP-1260	Construction of Connection # 6-01, Line ND4, Station 2+225: Complete DN 160mm flanged PRV	13.00d	17-Nov-16	01-Dec-16
E-NUS-SDP-1270	Construction of Connection # 6+02,Line ND4, Station 2+230 : Complete DN 160mm flanged PRV	13.00d	17-Nov-16	01-Dec-16
E-NUS-SDP-1280	Construction of DN 200mm Washout and its chamber on DN 315mm pipe at Station ND4 2+230	13.00d	17-Nov-16	01-Dec-16
Nuseirat Supply Line 2, Supply Line 3, Distribution Line 1, and Distribution Line 2				
Pipe Line Installation				
E-NUS-SDP-1100	Exc., Bed., Install. and Backfill. Supply Lines NS2, NS3 & ND2 from NS2 1+020 to NS2 1+040 (NS2-280, NS3-110, ND2-4	2.00d	15-Oct-16	16-Oct-16
E-NUS-SDP-1110	Exc., Bed., Install. and Backfill. Supply Lines NS2, NS3 & ND2 from NS2 1+040 to NS2 1+070 (NS2-280, NS3-110, ND2-5	2.00d	17-Oct-16	18-Oct-16
E-NUS-SDP-1120	Exc., Bed., Install. and Backfill. Supply Lines NS2 and NS3 from NS2 1+070 to NS2 1+110 (NS2-280mm, NS3-110mm)	2.00d	19-Oct-16	20-Oct-16
E-NUS-SDP-1130	Exc., Bed., Install. and Backfill. Supply Line NS2 from NS2 1+110 to NS2 1+283 (NS2-280mm)	3.00d	22-Oct-16	24-Oct-16
E-NUS-SDP-1140	Exc., Bed., Install. and Backfill. Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	1.00d	25-Oct-16	25-Oct-16
E-NUS-SDP-1150	Exc., Bed., Install. and Backfill. Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	3.00d	26-Oct-16	29-Oct-16
E-NUS-SDP-1200	Exc., Bed., Install. and Backfill. Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	3.00d	30-Oct-16	01-Nov-16
Chambers Construction				
Chambers at Nuseirat Supply Line 2				
E-NUS-SDP-1350	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at Station NS2 1+200	13.00d	03-Dec-16	20-Dec-16
E-NUS-SDP-1360	Construction of Connection # 2, Line NS2, Station 1+282 : Complete DN 280mm flanged Gate Valve chamber	13.00d	03-Dec-16	20-Dec-16
Chambers at Nuseirat Supply Line 3				
E-NUS-SDP-1370	Construction of Connection # FORQAN WELL Line NS3, Station 1+122 : Complete DN 100mm flanged Gate Valve chamt	13.00d	03-Dec-16	20-Dec-16
Chambers at Nuseirat Distribution Line 1				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

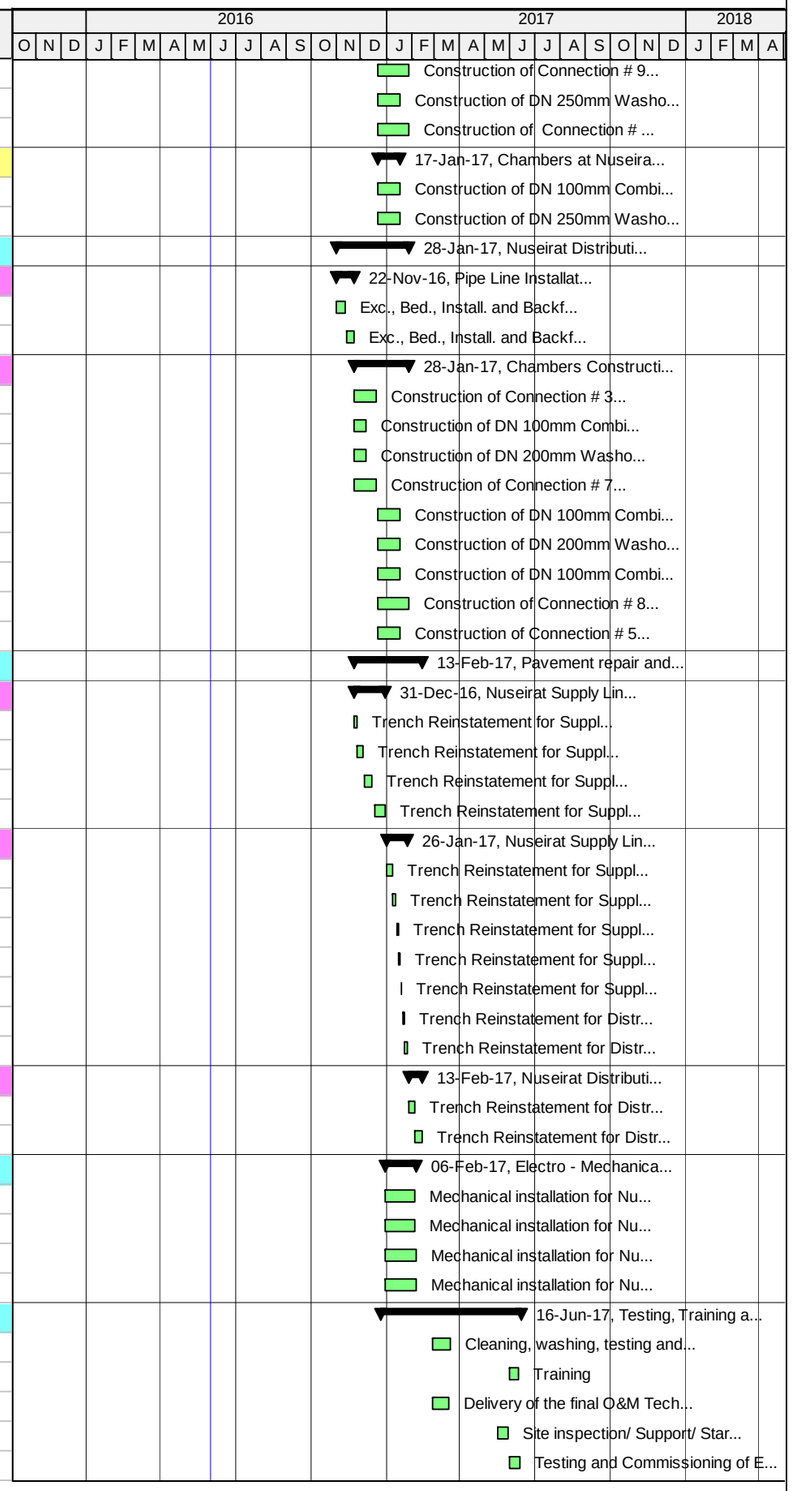
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-NUS-SDP-1420	Construction of Connection # 9, Line ND1, Station 1+145 : Complete DN 110mm flanged PRV chamber	23.00d	21-Dec-16	28-Jan-17
E-NUS-SDP-1430	Construction of DN 250mm Washout and its chamber on DN 500mm pipe at Station ND1 1+210.27	14.00d	21-Dec-16	17-Jan-17
E-NUS-SDP-1460	Construction of Connection # 4, Line ND1, Station 1+210 : Complete DN 110mm flanged PRV chamber	23.00d	21-Dec-16	28-Jan-17
Chambers at Nuseirat Distribution Line 2				
E-NUS-SDP-1440	Construction of DN 100mm Combination Air Valve and its chamber on DN 500mm at Station ND2- 1+155	14.00d	21-Dec-16	17-Jan-17
E-NUS-SDP-1450	Construction of DN 250mm Washout and its chamber on DN 500mm pipe at Station ND2 1+215	14.00d	21-Dec-16	17-Jan-17
Nuseirat Distribution Line 3				
Pipe Line Installation				
E-NUS-SDP-1210	Exc., Bed., Install. and Backfill. Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	7.00d	02-Nov-16	12-Nov-16
E-NUS-SDP-1230	Exc., Bed., Install. and Backfill. Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	8.00d	13-Nov-16	22-Nov-16
Chambers Construction				
E-NUS-SDP-1290	Construction of Connection # 3, Line ND3, Station 1+000 : Complete DN 160mm flanged PRV	21.00d	23-Nov-16	20-Dec-16
E-NUS-SDP-1300	Construction of DN 100mm Combination Air Valve and its chamber on DN 355mm at station ND3- 1+069	13.00d	23-Nov-16	07-Dec-16
E-NUS-SDP-1310	Construction of DN 200mm Washout and its chamber on DN 280mm pipe at Station ND3 1+758	13.00d	23-Nov-16	07-Dec-16
E-NUS-SDP-1320	Construction of Connection # 7, Line ND3, Station 1+616 : Complete 160mm flanged PRV	21.00d	23-Nov-16	20-Dec-16
E-NUS-SDP-1470	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at station ND3 - 1+820	14.00d	21-Dec-16	17-Jan-17
E-NUS-SDP-1480	Construction of DN 200mm Washout and its chamber on DN 280mm pipe at Station ND3 2+200	14.00d	21-Dec-16	17-Jan-17
E-NUS-SDP-1490	Construction of DN 100mm Combination Air Valve and its chamber on DN 280mm at station ND3 - 2+280	14.00d	21-Dec-16	17-Jan-17
E-NUS-SDP-1500	Construction of Connection # 8, Line ND3, Station 1+815 : Complete DN 150mm flanged PRV	23.00d	21-Dec-16	28-Jan-17
E-NUS-SDP-1510	Construction of Connection # 5, Line ND3, Station 2+297 : Complete DN 160mm flanged Gate Valve chamber	14.00d	21-Dec-16	17-Jan-17
Pavement repair and reinstatement				
Nuseirat Supply Line 1 and Distribution Line 4				
E-NUS-SDP-1330	Trench Reinstatement for Supply Lines NS1, NS2 & NS3 from NS1 1+000 to NS1 1+021 (NS1-315, NS2-500, NS3-110mr	3.00d	23-Nov-16	26-Nov-16
E-NUS-SDP-1340	Trench Reinstatement for Supply Line NS1 & Dist. Line 4 from NS1 1+021 to NS1 1+596 (NS1-315mm & ND4-400mm)	7.00d	27-Nov-16	04-Dec-16
E-NUS-SDP-1380	Trench Reinstatement for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-315mm)	8.00d	05-Dec-16	14-Dec-16
E-NUS-SDP-1390	Trench Reinstatement for Supply Line NS1 from NS1 2+226 to NS1 2+915.16 (NS1-315mm)	9.00d	18-Dec-16	31-Dec-16
Nuseirat Supply Line 2, Supply Line 3, Distribution Line 1, and Distribution Line 2				
E-NUS-SDP-1520	Trench Reinstatement for Supply Lines NS2, NS3 & ND2 from NS2 1+020 to NS2 1+040 (NS2-280, NS3-110, ND2-400mı	2.00d	02-Jan-17	08-Jan-17
E-NUS-SDP-1530	Trench Reinstatement for Supply Lines NS2, NS3 & ND2 from NS2 1+040 to NS2 1+070 (NS2-280, NS3-110, ND2-500mı	2.00d	09-Jan-17	12-Jan-17
E-NUS-SDP-1540	Trench Reinstatement for Supply Lines NS2 and NS3 from NS2 1+070 to NS2 1+110 (NS2-280mm, NS3-110mm)	2.00d	14-Jan-17	15-Jan-17
E-NUS-SDP-1550	Trench Reinstatement for Supply Line NS2 from NS2 1+110 to NS2 1+283 (NS2-280mm)	3.00d	16-Jan-17	18-Jan-17
E-NUS-SDP-1560	Trench Reinstatement for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	1.00d	19-Jan-17	19-Jan-17
E-NUS-SDP-1570	Trench Reinstatement for Distribution Line ND2 from ND2 1+100 to ND2 1+221.17 (ND2-500mm)	3.00d	21-Jan-17	23-Jan-17
E-NUS-SDP-1580	Trench Reinstatement for Distribution Line ND1 from ND1 1+040 to ND1 1+210.27 (ND1-500mm)	3.00d	24-Jan-17	26-Jan-17
Nuseirat Distribution Line 3				
E-NUS-SDP-1590	Trench Reinstatement for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	7.00d	28-Jan-17	04-Feb-17
E-NUS-SDP-1600	Trench Reinstatement for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	8.00d	05-Feb-17	13-Feb-17
Electro - Mechanical work including instrumentation				
E-NUS-SDP-1220	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 1	24.00d	31-Dec-16	04-Feb-17
E-NUS-SDP-1240	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - Supply Line 4	24.00d	31-Dec-16	04-Feb-17
E-NUS-SDP-1400	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - NS2, NS3, ND1, ND2	26.00d	31-Dec-16	06-Feb-17
E-NUS-SDP-1410	Mechanical installation for Nuseirat Valves and Vaults (Connections, PRV, Washout, ARV) - ND3	26.00d	31-Dec-16	06-Feb-17
Testing, Training and Commissioning				
NUS-1180	Cleaning, washing, testing and disinfection for Transmission Pipeline	19.00d	26-Feb-17	20-Mar-17
NUS-1190	Training	6.00d	31-May-17	11-Jun-17
NUS-1200	Delivery of the final O&M Technical Manuals	18.00d	26-Feb-17	19-Mar-17
NUS-1210	Site inspection/ Support/ Start up	10.00d	17-May-17	30-May-17
NUS-1220	Testing and Commissioning of Electrical and Control System and Equipment	7.00d	31-May-17	13-Jun-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

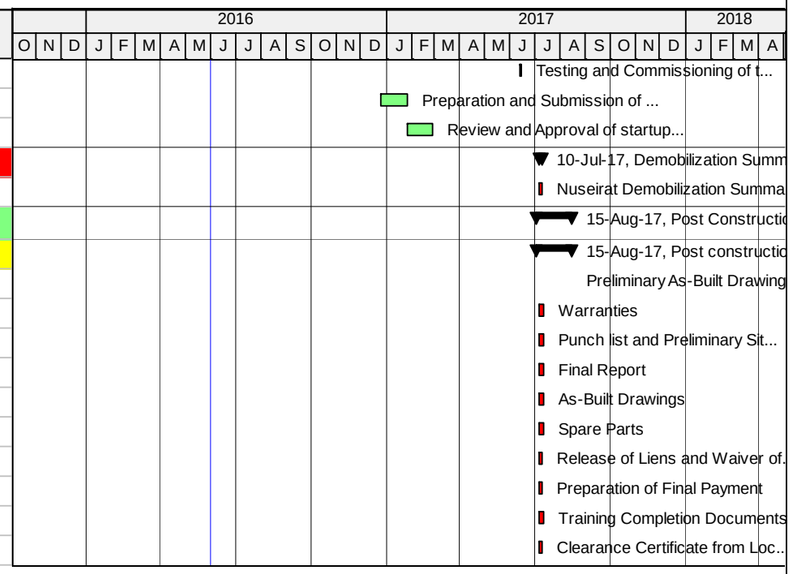
TASK filter: All Activities

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
NUS-1230	Testing and Commissioning of the entire system	2.67d	13-Jun-17	16-Jun-17
NUS-7685	Preparation and Submission of startup, testing, and commissioning plan and schedule to the Engineer	20.00d	26-Dec-16	26-Jan-17
NUS-7695	Review and Approval of startup, testing, and commissioning plan and schedule to the Engineer	21.00d	26-Jan-17	26-Feb-17
Demobilization Summary Cost				
GAZI - 1010	Nuseirat Demobilization Summary Cost	2.00d	06-Jul-17	10-Jul-17
Post Construction Phase				
Post construction Submittals				
GAZI-PCS-1000	Preliminary As-Built Drawings	31.00d	03-Jul-17	15-Aug-17
GAZI-PCS-1020	Warranties	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1030	Punch list and Preliminary Site Hand over and Final Acceptance Certificate	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1040	Final Report	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1060	As-Built Drawings	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1070	Spare Parts	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1080	Release of Liens and Waiver of Debts and Claims letter	3.00d	06-Jul-17	11-Jul-17
GAZI-PCS-1090	Preparation of Final Payment	3.00d	06-Jul-17	11-Jul-17
GAZI-PCS-1100	Training Completion Documents	4.00d	06-Jul-17	12-Jul-17
GAZI-PCS-1110	Clearance Certificate from Local Authorities	3.00d	06-Jul-17	11-Jul-17



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

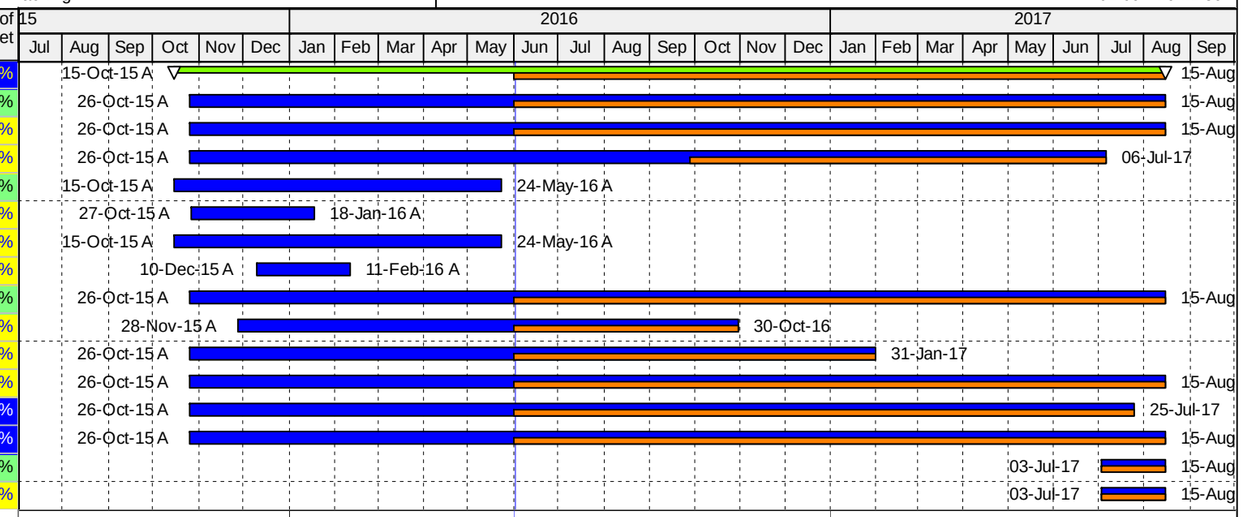
TASK filter: All Activities

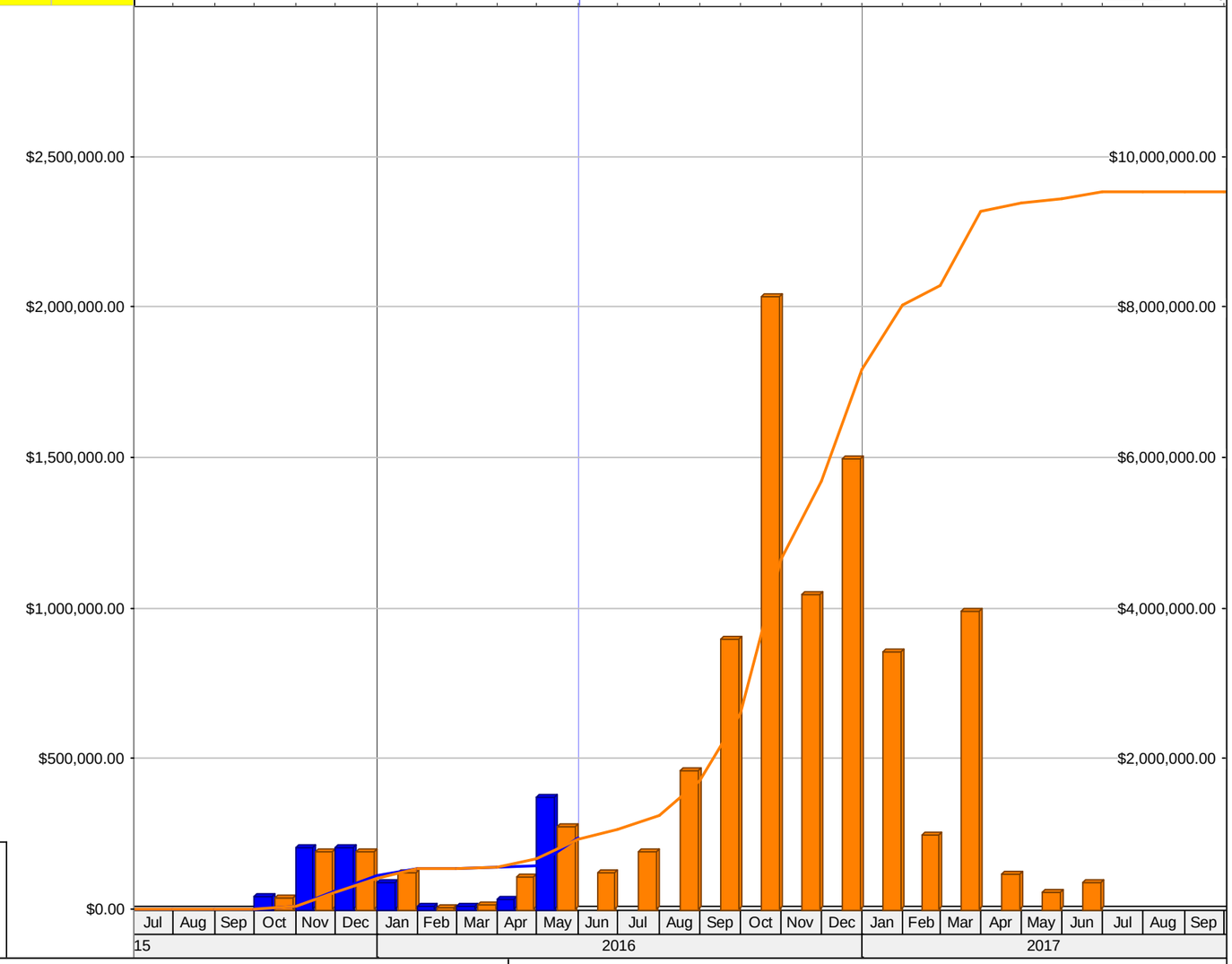
© Oracle Corporation

Annex C - Progress S - Curve

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I | Tracking | 02-Jun-16 12:59

WBS Name	Start	Finish	Schedule % Complete	Cost % of Budget
TO 15-08 GAZI - Baseline Schedule - Construction of Reserv(	15-Oct-1	15-Aug-17	9.84%	10%
Milestones	26-Oct-1	15-Aug-17	0%	0%
General Milestones	26-Oct-1	15-Aug-17	0%	0%
Intermediate Milestones	26-Oct-1	06-Jul-17	0%	0%
Preconstruction Phase	15-Oct-1	24-May-16 A	0%	0%
Mobilization	27-Oct-1	18-Jan-16 A	0%	0%
Preconstruction Submittals	15-Oct-1	24-May-16 A	0%	0%
Traffic Control Plan, Coordination and Permits	10-Dec-1	11-Feb-16 A	0%	0%
Construction Phase	26-Oct-1	15-Aug-17	9.84%	10%
Construction Submittals	28-Nov-:	30-Oct-16	0%	0%
Procurement	26-Oct-1	31-Jan-17	0%	0%
Execution	26-Oct-1	15-Aug-17	9.84%	10%
Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities	26-Oct-1	25-Jul-17	12.91%	13.35%
Project 2, Construction of Nuseirat Reservoir and Pumping Facilities:	26-Oct-1	15-Aug-17	6.85%	6.75%
Post Construction Phase	03-Jul-17	15-Aug-17	0%	0%
Post construction Submittals	03-Jul-17	15-Aug-17	0%	0%





Actual Total Cost
Planned Value Cost
BL Project Total Cost

All EPS Elements | WBS Elements below Project | Forecast Bar
All Projects | Summary

Page 1 of 1

Resource:

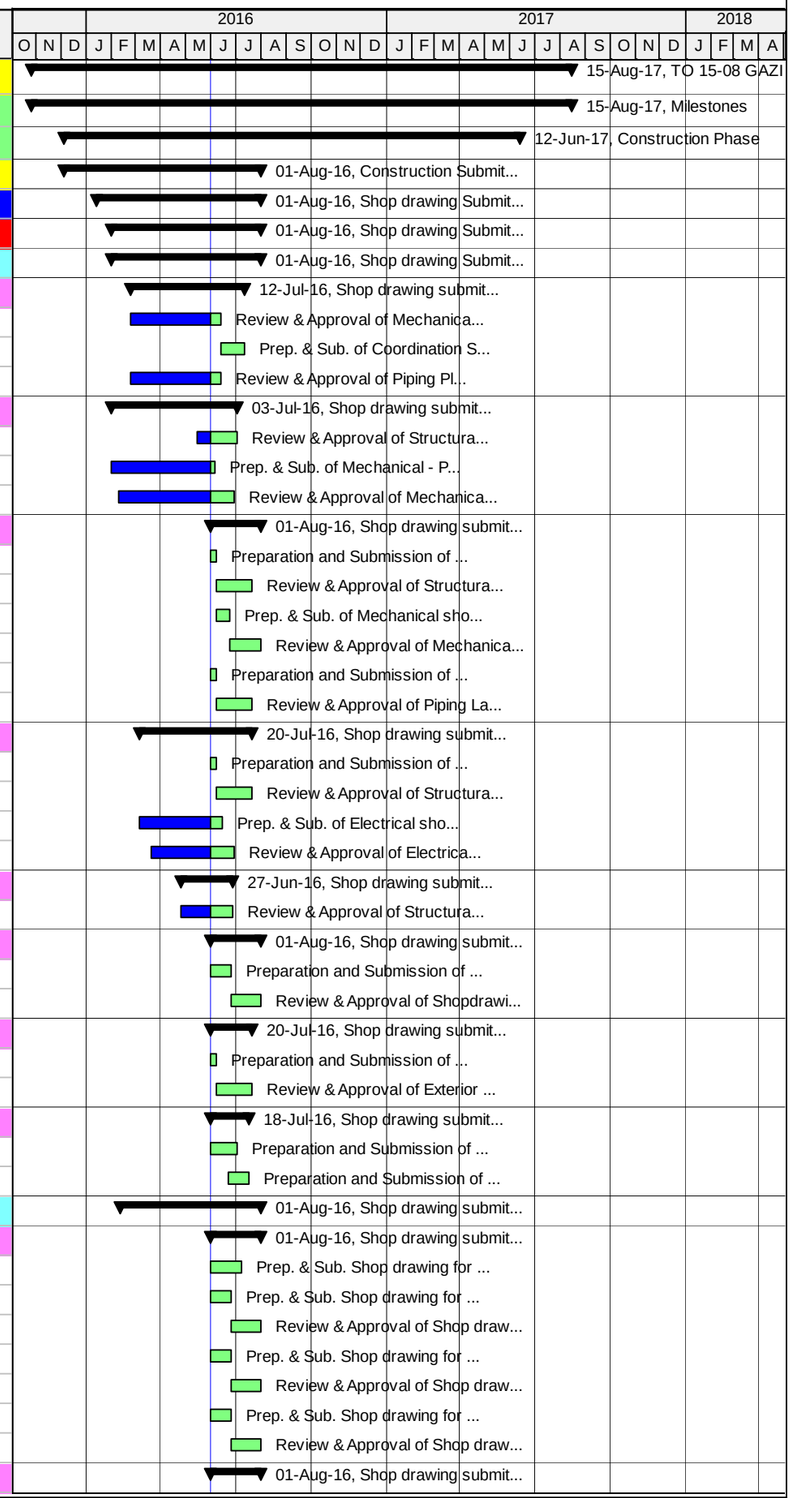
© Oracle Corporation

Annex D - One Month Look Ahead

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I				
Milestones				
Construction Phase				
Construction Submittals				
Shop drawing Submittals				
Shop drawing Submittals for Project 1 - Al Atatrah Reservoir and Pumping Facilities				
Shop drawing Submittals for Al Atatrah Reservoir and Pumping Facilities				
Shop drawing submittals for Al Atatrah Reservoir - 3,800 m3				
ATA-SD-RES-1070	Review & Approval of Mechanical shopdrawing for Al Atatrah Reservoir	21.00d	24-Feb-16 A	13-Jun-16
ATA-SD-RES-1100	Prep. & Sub. of Coordination Shop drawing for Al Atatrah Reservoir	15.00d	13-Jun-16	12-Jul-16
ATA-SD-RES-1170	Review & Approval of Piping Plan & Sections shop Drawing for Al Atatrah Reservoir	21.00d	24-Feb-16 A	13-Jun-16
Shop drawing submittals for Al Atatrah Disinfection Building				
ATA-SD-DIS-1010	Review & Approval of Structural Shopdrawing for Al Atatrah Disinfection Building	21.00d	15-May-16	03-Jul-16
ATA-SD-DIS-1020	Prep. & Sub. of Mechanical - Plumping shopdrawing for Al Atatrah Disinfection Building	9.00d	01-Feb-16 A	06-Jun-16
ATA-SD-DIS-1030	Review & Approval of Mechanical - Plumping shopdrawing for Al Atatrah Disinfection Building	21.00d	10-Feb-16 A	30-Jun-16
Shop drawing submittals for Al Atatrah Booster Pump Station				
ATA-SD-BP-1000	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
ATA-SD-BP-1010	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
ATA-SD-BP-1020	Prep. & Sub. of Mechanical shopdrawing for Al Atatrah Booster Pump Station	9.00d	07-Jun-16	23-Jun-16
ATA-SD-BP-1030	Review & Approval of Mechanical shopdrawing for Al Atatrah Booster Pump Station	21.00d	23-Jun-16	01-Aug-16
ATA-SD-BP-1120	Preparation and Submission of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
ATA-SD-BP-1130	Review & Approval of Piping Layout shop Drawing for Al Atatrah Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Al Atatrah Electrical and Control Building				
ATA-SD-ECB-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Electrical and Control Building	5.00d	01-Jun-16	07-Jun-16
ATA-SD-ECB-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Electrical and Control Building	21.00d	07-Jun-16	20-Jul-16
ATA-SD-ECB-1080	Prep. & Sub. of Electrical shopdrawing for Al Atatrah Electrical and Control Building	19.00d	07-Mar-16 A	15-Jun-16
ATA-SD-ECB-1090	Review & Approval of Electrical shopdrawing for Al Atatrah Electrical and Control Building	21.00d	20-Mar-16 A	30-Jun-16
Shop drawing submittals for Al Atatrah Guard House				
ATA-SD-GH-1050	Review & Approval of Structural & Architectural Shopdrawing for Al Atatrah Guard House	21.00d	26-Apr-16 A	27-Jun-16
Shop drawing submittals for Al Atatrah Primary Power and Supply Transformer				
ATA-SD-T-1000	Preparation and Submission of Shop drawing for Al Atatrah Primary Power and Supply Transformer	15.00d	01-Jun-16	26-Jun-16
ATA-SD-T-1010	Review & Approval of Shopdrawing for Al Atatrah Primary Power and Supply Transformer	21.00d	26-Jun-16	01-Aug-16
Shop drawing submittals for Al Atatrah Site Work - Site Utilities				
ATA-SD-RES-1220	Preparation and Submission of Exterior Gate for Al Atatrah Reservoir	5.00d	01-Jun-16	07-Jun-16
ATA-SD-RES-1230	Review & Approval of Exterior Gate for Al Atatrah Reservoir	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Al Atatrah Skid Mounted Booster Pump Station				
ATA-SD-LBP-1020	Preparation and Submission of Excavation Plan for Al Atatrah In Line Booster Pump Station	19.00d	01-Jun-16	03-Jul-16
ATA-SD-LBP-1040	Preparation and Submission of Structural & Architectural Shopdrawing for Al Atatrah Booster Pump Station	15.00d	22-Jun-16	18-Jul-16
Shop drawing submittals for Al Atatrah Supply & Distribution Pipelines				
Shop drawing submittals for Supply Line 1 (DN 280mm, 160mm) & Distribution Pipes (315mm, 355mm)				
ATA-SD-SDP-1000	Prep. & Sub. Shop drawing for Supply and Distribution Pipes from TS1 1+000 TO TS1 1+625 (280mm, 315mm, 355mm)	20.00d	01-Jun-16	09-Jul-16
ATA-SD-SDP-1020	Prep. & Sub. Shop drawing for Supply pipes from TS1 1+625 To Station TS1 2+300 (DN 160mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1030	Review & Approval of Shop drawing for Supply pipes from TS1 1+625 To Station TS1 2+300 (DN 160mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1040	Prep. & Sub. Shop drawing for Supply pipes from TS1 2+300 To Station TS1 2+961 (DN 160mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1050	Review & Approval of Shop drawing for Supply pipes from TS1 2+300 To Station TS1 2+961 (DN 160mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1160	Prep. & Sub. Shop drawing for Distribution pipe from TD1 1+085 To Station TD1 1+842 (DN 225mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1170	Review & Approval of Shop drawing for Distribution pipe from TD1 1+085 To Station TD1 1+842 (DN 225mm)	21.00d	26-Jun-16	01-Aug-16
Shop drawing submittals for Supply Line 2 (DN 225mm) and Distribution Pipes (315mm)				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: 4W.

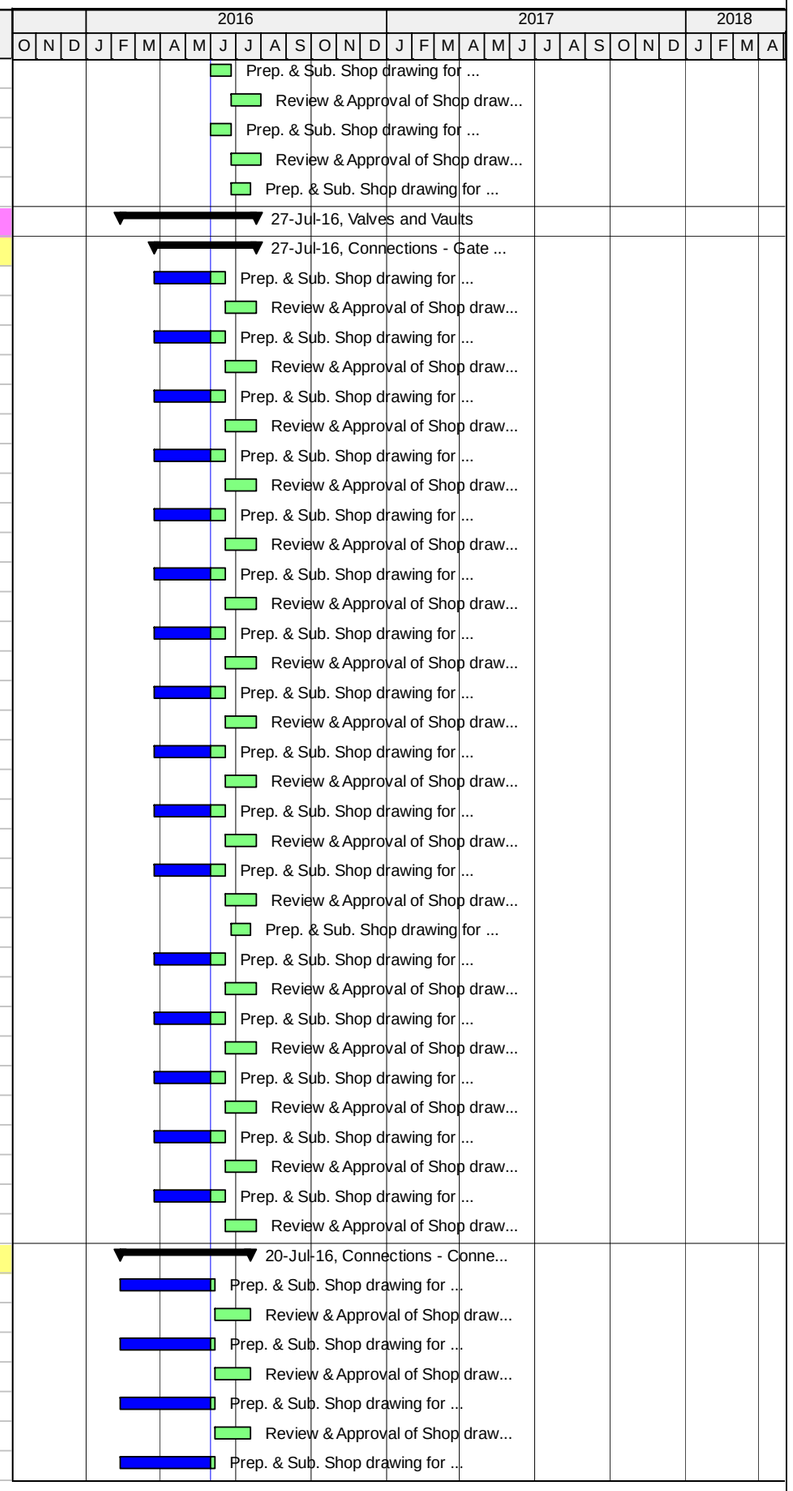
© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

MORGANTI 1916 - 2016 100 YEARS OF EXCELLENCE

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-SDP-1060	Prep. & Sub. Shop drawing for Supply and Distribution pipes From TS2 1+000 TO TS2 1+450 (DN 225mm, 315mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1070	Review & Approval of Shop drawing for Supply and Distribution pipes From TS2 1+000 TO TS2 1+450 (DN 225mm, 315m	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1080	Prep. & Sub. Shop drawing for Supply pipes From TS2 1+450 TO TS2 2+000 (DN 225mm)	15.00d	01-Jun-16	26-Jun-16
ATA-SD-SDP-1090	Review & Approval of Shop drawing for Supply pipes From TS2 1+450 TO TS2 2+000 (DN 225mm)	21.00d	26-Jun-16	01-Aug-16
ATA-SD-SDP-1100	Prep. & Sub. Shop drawing for Supply pipes From TS2 2+000 TO TS2 2+610 (DN 225mm)	15.00d	26-Jun-16	20-Jul-16
Valves and Vaults				
Connections - Gate and / or Butterfly Valves Chambers				
ATA-SD-SDP-1440	Prep. & Sub. Shop drawing for Connection # 4-01,Line TD1, Station 1+016 : Complete DN 300mm flanged BFV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1450	Review & Approval of Shop drawing for Connection # 4-01,Line TD1, Station 1+016 : Complete DN 300mm flanged BFV	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1460	Prep. & Sub. Shop drawing for Connection # 4-02,Line TD1, Station 1+026 : Complete 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1470	Review & Approval of Shop drawing for Connection # 4-02,Line TD1, Station 1+026 : Complete 160mm flanged Gate Valve	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1480	Prep. & Sub. Shop drawing for Connection # 5-01,Line TD2, Station 1+486 : Complete DN 100mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1490	Review & Approval of Shop drawing for Connection # 5-01,Line TD2, Station 1+486 : Complete DN 100mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1500	Prep. & Sub. Shop drawing for Connection # 5-02,Line TD2, Station 1+488 : Complete DN 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1510	Review & Approval of Shop drawing for Connection # 5-02,Line TD2, Station 1+488 : Complete DN 160mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1520	Prep. & Sub. Shop drawing for Connection # 5-03,Line TD2, Station 1+492 : Complete DN 110mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1530	Review & Approval of Shop drawing for Connection # 5-03,Line TD2, Station 1+492 : Complete DN 110mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1540	Prep. & Sub. Shop drawing for Connection # 3-01,Line TD2, Station 1+915 : Complete DN 160mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1550	Review & Approval of Shop drawing for Connection # 3-01,Line TD2, Station 1+915 : Complete DN 160mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1560	Prep. & Sub. Shop drawing for Connection # 3-02,Line TD2, Station 1+935 : Complete DN 150mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1570	Review & Approval of Shop drawing for Connection # 3-02,Line TD2, Station 1+935 : Complete DN 150mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1580	Prep. & Sub. Shop drawing for Connection # 2-01,Line TS2, Station 1+005 : Complete DN 280mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1590	Review & Approval of Shop drawing for Connection # 2-01,Line TS2, Station 1+005 : Complete DN 280mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1600	Prep. & Sub. Shop drawing for Connection # 2-02,Line TS1, Station 1+619 : Complete DN 225mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1610	Review & Approval of Shop drawing for Connection # 2-02,Line TS1, Station 1+619 : Complete DN 225mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1620	Prep. & Sub. Shop drawing for Connection # 2-03,Line TS1, Station 1+631 : Complete DN 280mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1630	Review & Approval of Shop drawing for Connection # 2-03,Line TS1, Station 1+631 : Complete DN 280mm flanged Gate \	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1640	Prep. & Sub. Shop drawing for Connection # 6,Line TS1, Station 2+876 : Complete DN 150mm flanged Gate Valve	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1650	Review & Approval of Shop drawing for Connection # 6,Line TS1, Station 2+876 : Complete DN 150mm flanged Gate Valv	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1660	Prep. & Sub. Shop drawing for Connection NEW BL WELL,Line TS1, Sta. 2+961 Complete DN 160mm flanged Gate Valve	15.00d	26-Jun-16	20-Jul-16
ATA-SD-SDP-1680	Prep. & Sub. Shop drawing for Connection # D-67-01 well, Line TS2, Sta. 1+469 Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1690	Review & Approval of Shop drawing for Connection # D-67-01 well, Line TS2, Sta. 1+469 Complete DN 150mm flanged G	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1700	Prep. & Sub. Shop drawing for Connection # D-67-02 well, Line TS2, Station 1+474: Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1710	Review & Approval of Shop drawing for Connection #D- 67-02 well, Line TS2, Station 1+474: Complete DN 150mm flange	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1720	Prep. & Sub. Shop drawing for Connection # ASLAN WELL,Line TS2, Station 2+609 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1730	Review & Approval of Shop drawing for Connection # ASLAN WELL,Line TS2, Station 2+609 : Complete DN 150mm flang	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1740	Prep. & Sub. Shop drawing for Connection # D-73-01 WELL,Line TS3, Station 1+968 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1750	Review & Approval of Shop drawing for Connection # D-73-01 WELL,Line TS3, Station 1+968 : Complete DN 150mm flan	21.00d	19-Jun-16	27-Jul-16
ATA-SD-SDP-1760	Prep. & Sub. Shop drawing for Connection # D-73-02 WELL, Line TS3, Station 1+970 : Complete DN 150mm flanged GV	15.00d	24-Mar-16 A	18-Jun-16
ATA-SD-SDP-1770	Review & Approval of Shop drawing for Connection # D-73-02 WELL, Line TS3, Station 1+970 : Complete DN 150mm flan	21.00d	19-Jun-16	27-Jul-16
Connections - Connections - Pressure Reducing Valves Chambers				
ATA-SD-SDP-1360	Prep. & Sub. Shop drawing for Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1370	Review & Approval of Shop drawing for Connection # 1-01, Line TD1, Station 1+825 : Complete DN 150mm flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1380	Prep. & Sub. Shop drawing for Connection # 1-02,Line TD1, Station 1+842 : Complete DN 110mm flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1390	Review & Approval of Shop drawing for Connection # 1-02,Line TD1, Station 1+842 : Complete DN 110mm flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1400	Prep. & Sub. Shop drawing for Connection A, to be field located: Complete DN 4" flanged PRV	15.00d	11-Feb-16 A	06-Jun-16
ATA-SD-SDP-1410	Review & Approval of Shop drawing for Connection A, to be field located: Complete DN 4" flanged PRV	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1420	Prep. & Sub. Shop drawing for Connection B, to be field located: Complete DN 6" flanged PRV	15.00d	11-Feb-16 A	06-Jun-16



Actual Work | Critical Remaining Work | Summary | Remaining Work | Milestone

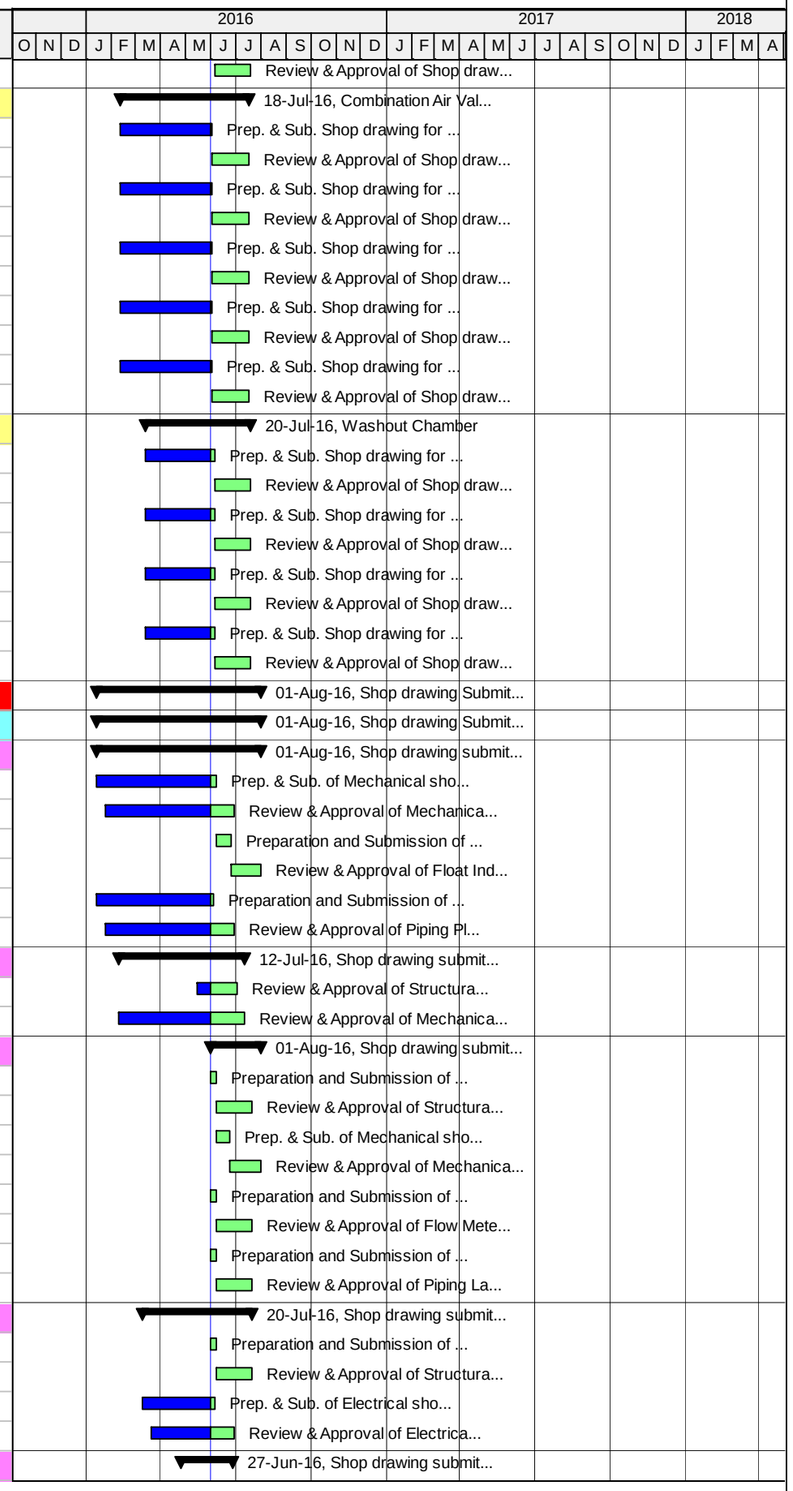
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
ATA-SD-SDP-1430	Review & Approval of Shop drawing for Connection B, to be field located: Complete DN 6" flanged PRV	21.00d	06-Jun-16	20-Jul-16
Combination Air Valve Chambers				
ATA-SD-SDP-1260	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1270	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1280	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 325mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1290	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 325mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1300	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1310	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1320	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 160mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1330	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 160mm	21.00d	02-Jun-16	18-Jul-16
ATA-SD-SDP-1340	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 225mm	5.00d	11-Feb-16 A	02-Jun-16
ATA-SD-SDP-1350	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 225mm	21.00d	02-Jun-16	18-Jul-16
Washout Chamber				
ATA-SD-SDP-1180	Prep. & Sub. Shop drawing for DN 100mm washout and its chamber on DN 160mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1190	Review & Approval of Shop drawing for DN 100mm washout and its chamber on DN 160mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1200	Prep. & Sub. Shop drawing for DN 160mm washout and its chamber on DN 225mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1210	Review & Approval of Shop drawing for DN 160mm washout and its chamber on DN 225mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1220	Prep. & Sub. Shop drawing for DN 225mm washout and its chamber on DN 280mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1230	Review & Approval of Shop drawing for DN 225mm washout and its chamber on DN 280mm pipes	21.00d	06-Jun-16	20-Jul-16
ATA-SD-SDP-1240	Prep. & Sub. Shop drawing for DN 225mm washout and its chamber on DN 315mm pipes	15.00d	13-Mar-16 A	06-Jun-16
ATA-SD-SDP-1250	Review & Approval of Shop drawing for DN 225mm washout and its chamber on DN 315mm pipes	21.00d	06-Jun-16	20-Jul-16
Shop drawing Submittals for Project 2 - Nuseirat Reservoir and Pumping Facilities				
Shop drawing Submittals for Nuseirat Reservoir and Pumping Facilities				
Shop drawing submittals for Nuseirat Reservoir - 3,800 m3				
NUS-SD-RES-1220	Prep. & Sub. of Mechanical shopdrawing for Nuseirat Reservoir	10.00d	14-Jan-16 A	07-Jun-16
NUS-SD-RES-1230	Review & Approval of Mechanical shopdrawing for Nuseirat Reservoir	21.00d	24-Jan-16 A	30-Jun-16
NUS-SD-RES-1320	Preparation and Submission of Float Indicator Location & Details shop Drawing for Nuseirat Reservoir	10.00d	07-Jun-16	26-Jun-16
NUS-SD-RES-1330	Review & Approval of Float Indicator Location & Details shop Drawing for Nuseirat Reservoir	21.00d	26-Jun-16	01-Aug-16
NUS-SD-RES-1340	Preparation and Submission of Piping Plan & Sections shop Drawing for Nuseirat Reservoir	5.00d	14-Jan-16 A	04-Jun-16
NUS-SD-RES-1350	Review & Approval of Piping Plan & Sections shop Drawing for Nuseirat Reservoir	21.00d	24-Jan-16 A	30-Jun-16
Shop drawing submittals for Nuseirat Disinfection Building				
NUS-SD-DIS-1130	Review & Approval of Structural Shopdrawing for Nuseirat Disinfection Building	21.00d	15-May-16	03-Jul-16
NUS-SD-DIS-1150	Review & Approval of Mechanical - Plumping shopdrawing for Nuseirat Disinfection Building	21.00d	10-Feb-16 A	12-Jul-16
Shop drawing submittals for Nuseirat Booster Pump Station				
NUS-SD-BP-1140	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1150	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
NUS-SD-BP-1160	Prep. & Sub. of Mechanical shopdrawing for Nuseirat Booster Pump Station	9.00d	07-Jun-16	23-Jun-16
NUS-SD-BP-1170	Review & Approval of Mechanical shopdrawing for Nuseirat Booster Pump Station	21.00d	23-Jun-16	01-Aug-16
NUS-SD-BP-1220	Preparation and Submission of Flow Meters Mechanical shop drawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1230	Review & Approval of Flow Meters Mechanical shop drawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
NUS-SD-BP-1240	Preparation and Submission of Piping Layout shop Drawing for Nuseirat Booster Pump Station	5.00d	01-Jun-16	07-Jun-16
NUS-SD-BP-1250	Review & Approval of Piping Layout shop Drawing for Nuseirat Booster Pump Station	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Nuseirat Electrical and Control Building				
NUS-SD-ECB-1100	Preparation and Submission of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	5.00d	01-Jun-16	07-Jun-16
NUS-SD-ECB-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Electrical and Control Building	21.00d	07-Jun-16	20-Jul-16
NUS-SD-ECB-1140	Prep. & Sub. of Electrical shopdrawing for Nuseirat Electrical and Control Building	9.00d	09-Mar-16 A	06-Jun-16
NUS-SD-ECB-1150	Review & Approval of Electrical shopdrawing for Nuseirat Electrical and Control Building	21.00d	20-Mar-16 A	30-Jun-16
Shop drawing submittals for Nuseirat Guard House				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: 4W.

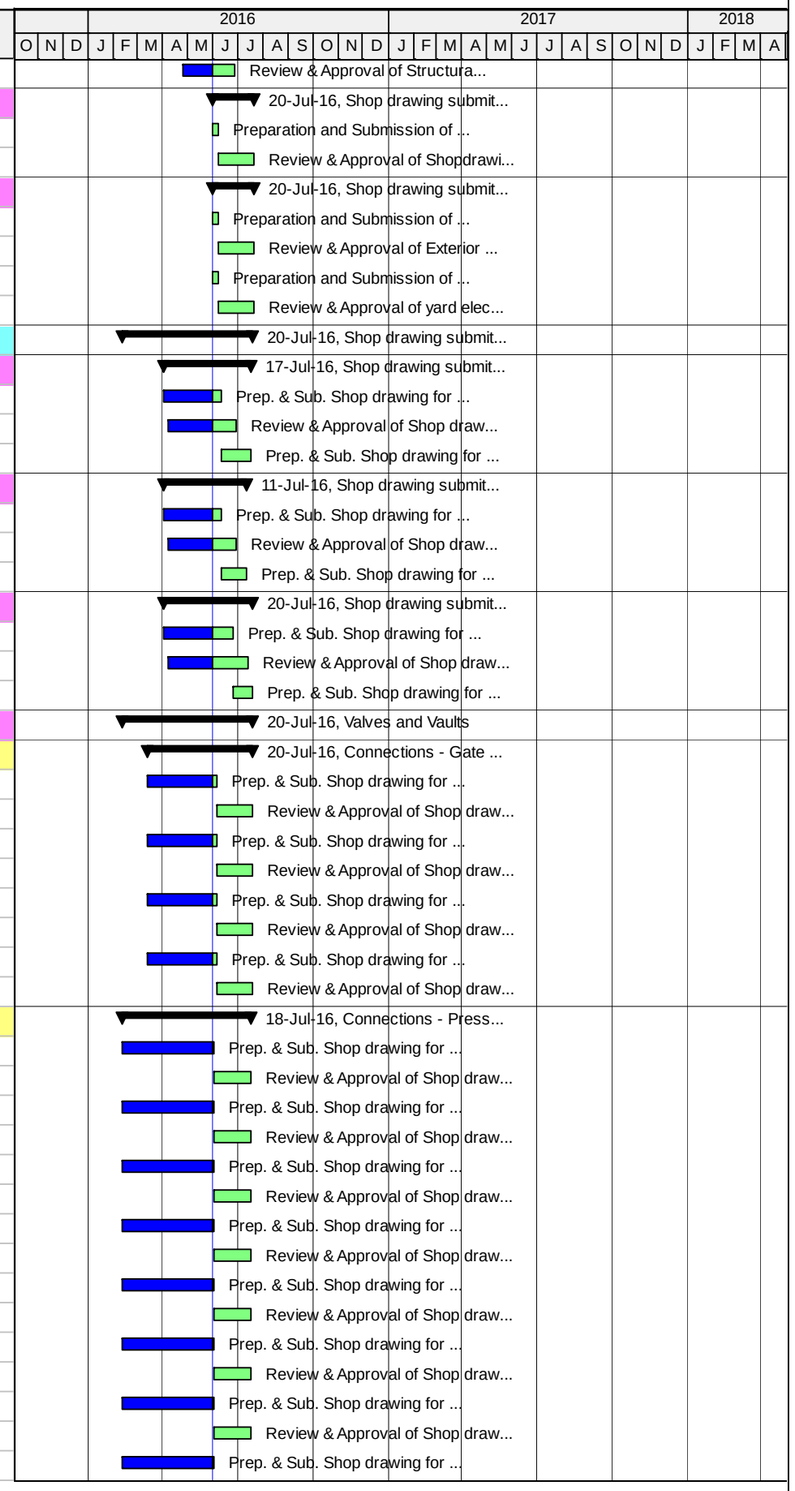
© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

MORGANTI 1916 - 2016 100 YEARS OF EXCELLENCE

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
NUS-SD-GH-1110	Review & Approval of Structural & Architectural Shopdrawing for Nuseirat Guard House	21.00d	26-Apr-16 A	27-Jun-16
Shop drawing submittals for Nuseirat Diesel Generator				
NUS-SD-DG-1020	Preparation and Submission of Shop drawing for Nuseirat Diesel Generator	5.00d	01-Jun-16	07-Jun-16
NUS-SD-DG-1030	Review & Approval of Shopdrawing for Nuseirat Diesel Generator	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Nuseirat Site Work - Site Utilities				
NUS-SD-2040	Preparation and Submission of Exterior Gate for Nuseirat Reservoir	5.00d	01-Jun-16	07-Jun-16
NUS-SD-2050	Review & Approval of Exterior Gate for Nuseirat Reservoir	21.00d	07-Jun-16	20-Jul-16
NUS-SD-2060	Preparation and Submission of yard electrical work for Nuseirat Reservoir	5.00d	01-Jun-16	07-Jun-16
NUS-SD-2070	Review & Approval of yard electrical work for Nuseirat Reservoir	21.00d	07-Jun-16	20-Jul-16
Shop drawing submittals for Nuseirat Supply & Distribution Pipelines				
Shop drawing submittals for Supply Line 1 & Distribution Line 4				
NUS-SD-SDP-1780	Prep. & Sub. Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 110)mm	15.00d	02-Apr-16 A	12-Jun-16
NUS-SD-SDP-1790	Review & Approval of Shop drawing for Supply Line 1 & Dist Pipes from NS1 1+000 to NS1 1+596 (DN 500, 400, 315, 11(	21.00d	07-Apr-16 A	30-Jun-16
NUS-SD-SDP-1800	Prep. & Sub. Shop drawing for Supply Line NS1 & Dist. Line 4 from NS1 1+596 to NS1 2+226 (NS1-315mm & ND4-300mr	20.00d	12-Jun-16	17-Jul-16
Shop drawing submittals for Supply Line 2, Supply Line 3, and Distribution Lines 1 and 2				
NUS-SD-SDP-1840	Prep. & Sub. Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	15.00d	02-Apr-16 A	12-Jun-16
NUS-SD-SDP-1850	Review & Approval of Shop drawing for Supply Lines & Distribution Lines from NS2 1+020 to NS2 1+283	21.00d	07-Apr-16 A	30-Jun-16
NUS-SD-SDP-1860	Prep. & Sub. Shop drawing for Supply Line NS3 from NS3 1+108 to NS3 1+123 (NS3-110mm)	15.00d	12-Jun-16	11-Jul-16
Shop drawing submittals for Supply Line 3				
NUS-SD-SDP-1900	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	15.00d	02-Apr-16 A	26-Jun-16
NUS-SD-SDP-1910	Review & Approval of Shop drawing for Distribution Line 3 from ND3 1+000 to ND3 1+608 (ND3 - 355mm)	21.00d	07-Apr-16 A	14-Jul-16
NUS-SD-SDP-1920	Prep. & Sub. Shop drawing for Distribution Line 3 from ND3 1+608 to ND3 2+297.53 (ND3 - 280mm)	15.00d	26-Jun-16	20-Jul-16
Valves and Vaults				
Connections - Gate Valves Chambers				
NUS-SD-SDP-2220	Prep. & Sub. Shop drawing for Connection # 5, Line ND3, Station 2+297 : Complete DN 160mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2230	Review & Approval of Shop drawing for Connection # 5, Line ND3, Station 2+297 : Complete DN 160mm flanged Gate Val	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2240	Prep. & Sub. Shop drawing for Connection # 1, Line NS1, Station 2+915: Complete DN 280mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2250	Review & Approval of Shop drawing for Connection # 1, Line NS1, Station 2+915: Complete DN 280mm flanged Gate Valv	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2260	Prep. & Sub. Shop drawing for Connection # 2, Line NS2, Station 1+282 : Complete DN 280mm flanged Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2270	Review & Approval of Shop drawing for Connection # 2, Line NS2, Station 1+282 : Complete DN 280mm flanged Gate Val	21.00d	06-Jun-16	20-Jul-16
NUS-SD-SDP-2280	Prep. & Sub. Shop drawing for Connection # FORQAN well line NS3, Station 1+122 : Complete DN 100mm Gate Valve	15.00d	13-Mar-16 A	06-Jun-16
NUS-SD-SDP-2290	Review & Approval of Shop drawing for Connection # FORQAN well line NS3, Station 1+122 : Complete DN 100mm Gate	21.00d	06-Jun-16	20-Jul-16
Connections - Pressure Reducing Valves Chambers				
NUS-SD-SDP-2140	Prep. & Sub. Shop drawing for Connection # 4, Line ND1, Station 1+210 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2150	Review & Approval of Shop drawing for Connection # 4, Line ND1, Station 1+210 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2160	Prep. & Sub. Shop drawing for Connection # 9, Line ND1, Station 1+145 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2170	Review & Approval of Shop drawing for Connection # 9, Line ND1, Station 1+145 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2180	Prep. & Sub. Shop drawing for Connection # 3, Line ND3, Station 1+000 : Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2190	Review & Approval of Shop drawing for Connection # 3, Line ND3, Station 1+000 : Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2200	Prep. & Sub. Shop drawing for Connection # 7, Line ND3, Station 1+616 : Complete 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2210	Review & Approval of Shop drawing for Connection # 7, Line ND3, Station 1+616 : Complete 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2580	Prep. & Sub. Shop drawing for Connection # 8, Line ND3, Station 1+815 : Complete DN 150mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2590	Review & Approval of Shop drawing for Connection # 8, Line ND3, Station 1+815 : Complete DN 150mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2600	Prep. & Sub. Shop drawing for Connection # 10, Line ND4, Station 1+590 : Complete DN 110mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2610	Review & Approval of Shop drawing for Connection # 10, Line ND4, Station 1+590 : Complete DN 110mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2620	Prep. & Sub. Shop drawing for Connection # 6-01,Line ND4, Station 2+225: Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2630	Review & Approval of Shop drawing for Connection # 6-01,Line ND4, Station 2+225: Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2640	Prep. & Sub. Shop drawing for Connection # 6+02,Line ND4, Station 2+230 : Complete DN 160mm flanged PRV	5.00d	11-Feb-16 A	02-Jun-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
NUS-SD-SDP-2650	Review & Approval of Shop drawing for Connection # 6+02,Line ND4, Station 2+230 : Complete DN 160mm flanged PRV	21.00d	02-Jun-16	18-Jul-16
Combination Air Valve Chambers				
NUS-SD-SDP-2040	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 500mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2050	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 500mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2060	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 400mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2070	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 400mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2080	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2090	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 355mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2100	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 315mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2110	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 315mm	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2120	Prep. & Sub. Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	5.00d	11-Feb-16 A	02-Jun-16
NUS-SD-SDP-2130	Review & Approval of Shop drawing for DN 100mm Combination Air Valve and its chamber on DN 280mm	21.00d	02-Jun-16	18-Jul-16
Washout Chamber				
NUS-SD-SDP-1960	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 2800mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-1970	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 280mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-1980	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 315mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-1990	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 315mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2000	Prep. & Sub. Shop drawing for DN 200mm washout and its chamber on DN 400mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-2010	Review & Approval of Shop drawing for DN 200mm washout and its chamber on DN 400mm pipes	21.00d	02-Jun-16	18-Jul-16
NUS-SD-SDP-2020	Prep. & Sub. Shop drawing for DN 250mm washout and its chamber on DN 500mm pipes	5.00d	13-Mar-16 A	02-Jun-16
NUS-SD-SDP-2030	Review & Approval of Shop drawing for DN 250mm washout and its chamber on DN 500mm pipes	21.00d	02-Jun-16	18-Jul-16
Material Submittals				
Civil Material Submittals				
GAZI-CMS-1000	Prep. & Sub. Bedding Material	5.00d	01-Jun-16	07-Jun-16
GAZI-CMS-1010	Review & Approval of Bedding Material	21.00d	07-Jun-16	20-Jul-16
GAZI-CMS-1020	Prep. & Sub. Backfilling Material	5.00d	01-Jun-16	07-Jun-16
GAZI-CMS-1030	Review & Approval of Backfilling Material	21.00d	07-Jun-16	20-Jul-16
GAZI-CMS-1115	Prep.&Submit Asphalt Mix Design	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1116	Review & Approval of Asphalt Mix Design	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1140	Prep. & Submit Concrete Block Masonary	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1150	Review & Approval of Concrete Block Masonary	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1160	Prep. & Submit Rough & Finish Carpentary	7.00d	11-Jun-16	23-Jun-16
GAZI-CMS-1170	Review & Approval of Rough & Finish Carpentary	21.00d	23-Jun-16	01-Aug-16
GAZI-CMS-1180	Prep. & Submit Steel Doors & Frames	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1190	Review & Approval of Steel Doors & Frames	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1200	Prep. & Submit Flush Wood Doors	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1210	Review & Approval of Flush Wood Doors	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1220	Prep. & Submit Coiling Doors & Grilles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1230	Review & Approval of Coiling Doors & Grilles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1240	Prep.&Submit Aluminum Windows	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1250	Review & Approval of Aluminum Windows	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1260	Prep.&Submit Plastering Accessories	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1270	Review & Approval of Plastering Accessories	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1280	Prep.&Submit Terrazzo Tiles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1290	Review & Approval of Terrazzo Tiles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1300	Prep.&Submit Ceramic Tiles	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1310	Review & Approval of Ceramic Tiles	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1340	Prep.&Submit MC Prime Coat	7.00d	11-Jun-16	23-Jun-16

Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

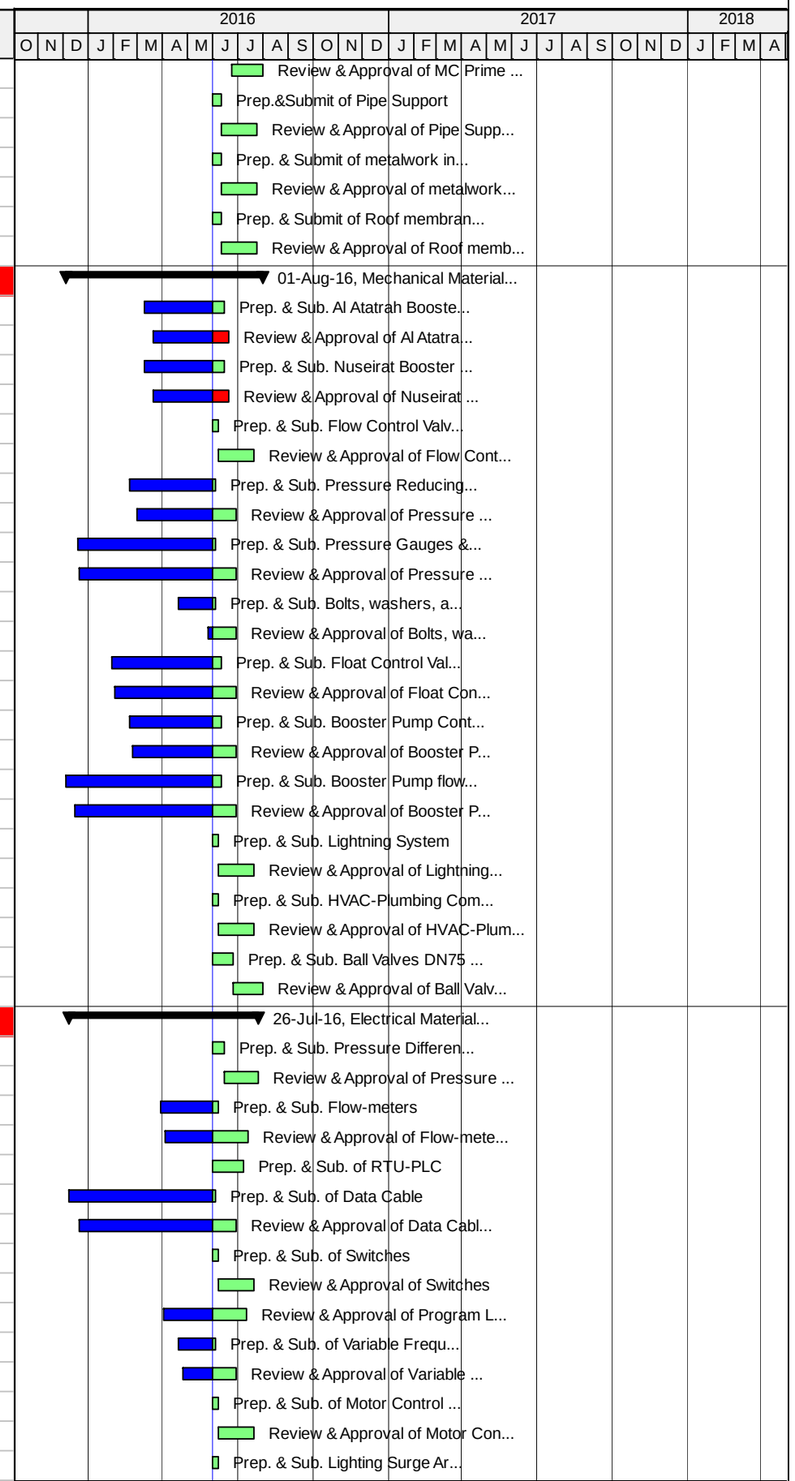
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-CMS-1350	Review & Approval of MC Prime Coat	21.00d	23-Jun-16	01-Aug-16
GAZI-CMS-1400	Prep.&Submit of Pipe Support	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1410	Review & Approval of Pipe Support	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1480	Prep. & Submit of metalwork including hatches, vents, ladders, railings, grating, etc.	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1490	Review & Approval of metalwork including hatches, vents, ladders, railings, grating, etc.	21.00d	12-Jun-16	24-Jul-16
GAZI-CMS-1540	Prep. & Submit of Roof membrane	7.00d	01-Jun-16	11-Jun-16
GAZI-CMS-1550	Review & Approval of Roof membrane	21.00d	12-Jun-16	24-Jul-16
Mechanical Material Submittals				
GAZI-MMS-1030c	Prep. & Sub. Al Atatrah Booster Pump - Second Submission	19.00d	10-Mar-16 A	15-Jun-16
GAZI-MMS-1030d	Review & Approval of Al Atatrah Booster Pump - Second Submission	21.00d	20-Mar-16 A	21-Jun-16
GAZI-MMS-1035c	Prep. & Sub. Nuseirat Booster Pump - Second Submission	19.00d	10-Mar-16 A	15-Jun-16
GAZI-MMS-1035d	Review & Approval of Nuseirat Booster Pump - Second Submission	21.00d	20-Mar-16 A	21-Jun-16
GAZI-MMS-1120	Prep. & Sub. Flow Control Valve	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1130	Review & Approval of Flow Control Valve	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1140	Prep. & Sub. Pressure Reducing Valve	5.00d	20-Feb-16 A	04-Jun-16
GAZI-MMS-1150	Review & Approval of Pressure Reducing Valve	21.00d	29-Feb-16 A	30-Jun-16
GAZI-MMS-1240	Prep. & Sub. Pressure Gauges & Snubbers	5.00d	20-Dec-15	04-Jun-16
GAZI-MMS-1250	Review & Approval of Pressure Gauges & Snubbers	21.00d	22-Dec-15	30-Jun-16
GAZI-MMS-1280	Prep. & Sub. Bolts, washers, and nuts	5.00d	20-Apr-16 A	04-Jun-16
GAZI-MMS-1290	Review & Approval of Bolts, washers, and nuts	21.00d	26-May-16	30-Jun-16
GAZI-MMS-1400	Prep. & Sub. Float Control Valve	15.00d	30-Jan-16 A	12-Jun-16
GAZI-MMS-1410	Review & Approval of Float Control Valve	21.00d	02-Feb-16 A	30-Jun-16
GAZI-MMS-1420	Prep. & Sub. Booster Pump Control Valves	15.00d	20-Feb-16 A	12-Jun-16
GAZI-MMS-1430	Review & Approval of Booster Pump Control Valves	21.00d	24-Feb-16 A	30-Jun-16
GAZI-MMS-1440	Prep. & Sub. Booster Pump flow meter	15.00d	05-Dec-15	12-Jun-16
GAZI-MMS-1450	Review & Approval of Booster Pump flow meter	21.00d	15-Dec-15	30-Jun-16
GAZI-MMS-1520	Prep. & Sub. Lightning System	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1530	Review & Approval of Lightning System	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1615	Prep. & Sub. HVAC-Plumbing Component	5.00d	01-Jun-16	07-Jun-16
GAZI-MMS-1616	Review & Approval of HVAC-Plumbing Component	21.00d	07-Jun-16	20-Jul-16
GAZI-MMS-1646	Prep. & Sub. Ball Valves DN75 & Larger	15.00d	01-Jun-16	26-Jun-16
GAZI-MMS-1656	Review & Approval of Ball Valves DN75 & Larger	21.00d	26-Jun-16	01-Aug-16
Electrical Material Submittals				
GAZI-EMS-100	Prep. & Sub. Pressure Differential switches	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-110	Review & Approval of Pressure differential switches	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-200	Prep. & Sub. Flow-meters	5.00d	30-Mar-16 A	07-Jun-16
GAZI-EMS-210	Review & Approval of Flow-meters	21.00d	04-Apr-16 A	14-Jul-16
GAZI-EMS-220	Prep. & Sub. of RTU-PLC	20.00d	01-Jun-16	09-Jul-16
GAZI-EMS-280	Prep. & Sub. of Data Cable	5.00d	09-Dec-15	04-Jun-16
GAZI-EMS-290	Review & Approval of Data Cable	21.00d	22-Dec-15	30-Jun-16
GAZI-EMS-320	Prep. & Sub. of Switches	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-330	Review & Approval of Switches	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-350	Review & Approval of Program Logical Controller (PLC) Panel For Booster Station.	21.00d	03-Apr-16 A	12-Jul-16
GAZI-EMS-360	Prep. & Sub. of Variable Frequency Drives (VFD)	5.00d	20-Apr-16 A	04-Jun-16
GAZI-EMS-370	Review & Approval of Variable Frequency Drives (VFD)	21.00d	25-Apr-16 A	30-Jun-16
GAZI-EMS-420	Prep. & Sub. of Motor Control Centers (MCC)	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-430	Review & Approval of Motor Control Centers (MCC)	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-480	Prep. & Sub. Lighting Surge Arrestor	5.00d	01-Jun-16	07-Jun-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

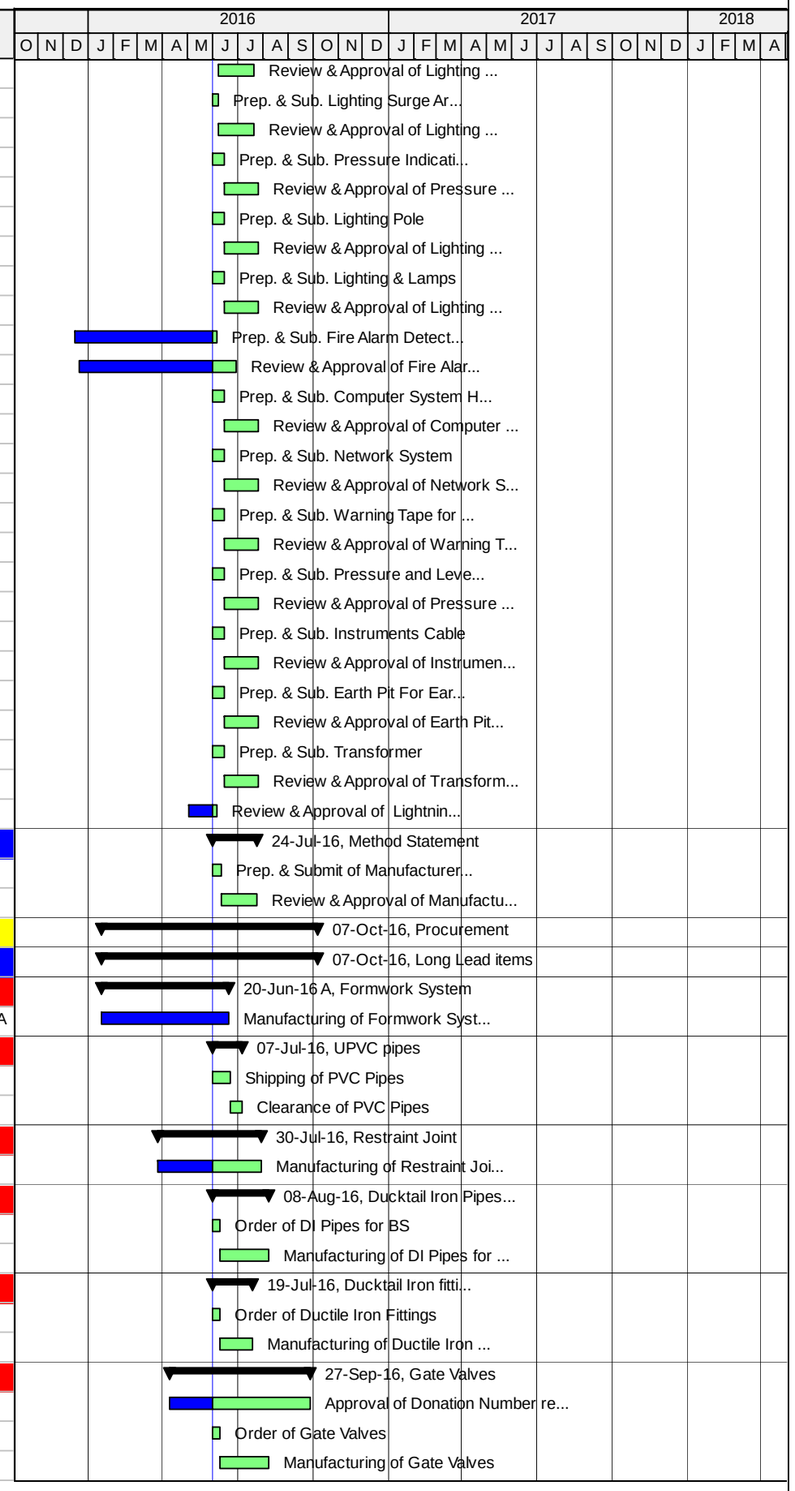
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
GAZI-EMS-490	Review & Approval of Lighting Surge Arrestor	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-500	Prep. & Sub. Lighting Surge Arrestor Cabinet	5.00d	01-Jun-16	07-Jun-16
GAZI-EMS-510	Review & Approval of Lighting Surge Arrestor Cabinet	21.00d	07-Jun-16	20-Jul-16
GAZI-EMS-520	Prep. & Sub. Pressure Indicating Transmitter	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-530	Review & Approval of Pressure Indicating Transmitter	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-580	Prep. & Sub. Lighting Pole	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-590	Review & Approval of Lighting Pole	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-600	Prep. & Sub. Lighting & Lamps	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-610	Review & Approval of Lighting & Lamps	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-620	Prep. & Sub. Fire Alarm Detection	9.00d	16-Dec-15	06-Jun-16
GAZI-EMS-630	Review & Approval of Fire Alarm Detection	21.00d	22-Dec-15	30-Jun-16
GAZI-EMS-680	Prep. & Sub. Computer System Hardware	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-690	Review & Approval of Computer System Hardware	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-700	Prep. & Sub. Network System	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-710	Review & Approval of Network System	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-720	Prep. & Sub. Warning Tape for Electrical Work	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-730	Review & Approval of Warning Tape for Electrical Work	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-740	Prep. & Sub. Pressure and Level Instrument	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-750	Review & Approval of Pressure and Level Instrument	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-760	Prep. & Sub. Instruments Cable	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-770	Review & Approval of Instruments Cable	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-780	Prep. & Sub. Earth Pit For Earthing Electrode - With Sample.	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-790	Review & Approval of Earth Pit For Earthing Electrode - With Sample.	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-800	Prep. & Sub. Transformer	9.00d	01-Jun-16	14-Jun-16
GAZI-EMS-810	Review & Approval of Transformer	21.00d	15-Jun-16	26-Jul-16
GAZI-EMS-850	Review & Approval of Lightning Protection System	21.00d	03-May-16	05-Jun-16
Method Statement				
GAZI-MS-1600	Prep. & Submit of Manufacturer's field services representative Submittal	7.00d	01-Jun-16	11-Jun-16
GAZI-MS-1610	Review & Approval of Manufacturer's field services representative Submittal	21.00d	12-Jun-16	24-Jul-16
Procurement				
Long Lead items				
Formwork System				
PROC-1010	Manufacturing of Formwork System	44.00d	17-Jan-16 A	20-Jun-16 A
UPVC pipes				
PROC-1070	Shipping of PVC Pipes	21.00d	01-Jun-16	21-Jun-16
PROC-1080	Clearance of PVC Pipes	14.00d	22-Jun-16	07-Jul-16
Restraint Joint				
PROC-1110	Manufacturing of Restraint Joint	120.00d	26-Mar-16 A	30-Jul-16
Ducktail Iron Pipes for Booster Station				
PROC-1150	Order of DI Pipes for BS	6.00d	01-Jun-16	09-Jun-16
PROC-1160	Manufacturing of DI Pipes for BS	60.00d	09-Jun-16	08-Aug-16
Ducktail Iron fittings				
PROC-1250	Order of Ductile Iron Fittings	6.00d	01-Jun-16	09-Jun-16
PROC-1260	Manufacturing of Ductile Iron Fittings	40.00d	09-Jun-16	19-Jul-16
Gate Valves				
DN-1130	Approval of Donation Number request for Gate Valves	100.00d	10-Apr-16 A	27-Sep-16
PROC-1300	Order of Gate Valves	6.00d	01-Jun-16	09-Jun-16
PROC-1310	Manufacturing of Gate Valves	60.00d	09-Jun-16	08-Aug-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

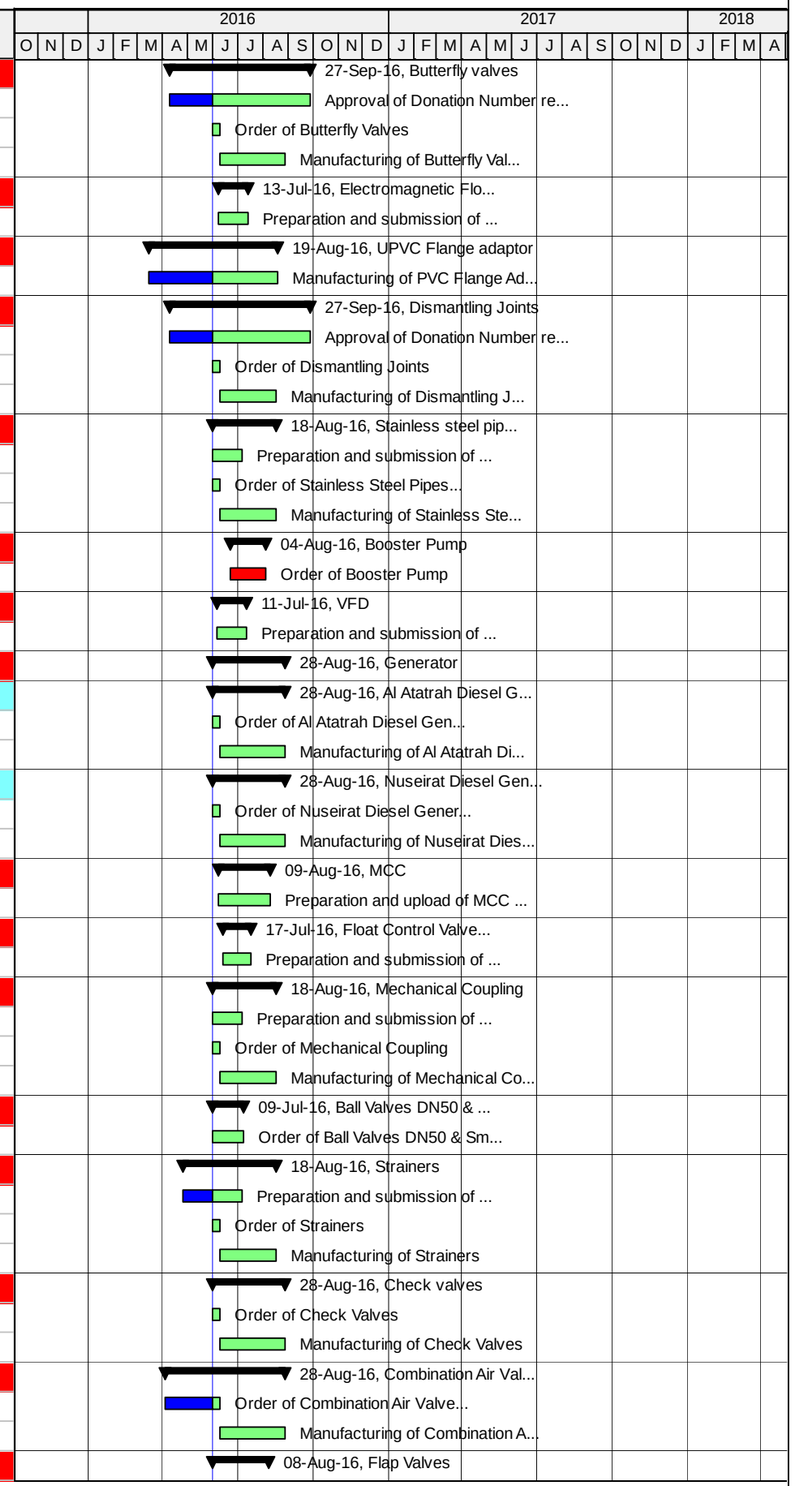
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
Butterfly valves				
DN-1150	Approval of Donation Number request for Butterfly Valves	100.00d	10-Apr-16 A	27-Sep-16
PROC-1350	Order of Butterfly Valves	6.00d	01-Jun-16	09-Jun-16
PROC-1360	Manufacturing of Butterfly Valves	80.00d	09-Jun-16	28-Aug-16
Electromagnetic Flow Meter				
DN-1160	Preparation and submission of Donation number request for Electromagnetic Flow Meters	30.00d	07-Jun-16	13-Jul-16
UPVC Flange adaptor				
PROC-1460	Manufacturing of PVC Flange Adaptor	80.00d	16-Mar-16 A	19-Aug-16
Dismantling Joints				
DN-1230	Approval of Donation Number request for Dismantling Joints	100.00d	10-Apr-16 A	27-Sep-16
PROC-1550	Order of Dismantling Joints	6.00d	01-Jun-16	09-Jun-16
PROC-1560	Manufacturing of Dismantling Joints	70.00d	09-Jun-16	18-Aug-16
Stainless steel pipes and fitting				
DN-1240	Preparation and submission of Donation number request for Stainless Steel Pipes and Fittings	30.00d	01-Jun-16	07-Jul-16
PROC-1600	Order of Stainless Steel Pipes and Fittings	6.00d	01-Jun-16	09-Jun-16
PROC-1610	Manufacturing of Stainless Steel Pipes and Fittings	70.00d	09-Jun-16	18-Aug-16
Booster Pump				
PROC-1650	Order of Booster Pump	30.00d	22-Jun-16	04-Aug-16
VFD				
DN-1280	Preparation and submission of Donation number request for VFD	30.00d	06-Jun-16	11-Jul-16
Generator				
Al Atatrah Diesel Generator (250 KW)				
PROC-1800	Order of Al Atatrah Diesel Generator (250 KW)	6.00d	01-Jun-16	09-Jun-16
PROC-1810	Manufacturing of Al Atatrah Diesel Generator (250 KW)	80.00d	09-Jun-16	28-Aug-16
Nuseirat Diesel Generator (300KW)				
PROC-2550	Order of Nuseirat Diesel Generator (300 KW)	6.00d	01-Jun-16	09-Jun-16
PROC-2560	Manufacturing of Nuseirat Diesel Generator (300 KW)	80.00d	09-Jun-16	28-Aug-16
MCC				
GRAMMS520	Preparation and upload of MCC on GRAMMS	53.00d	07-Jun-16	09-Aug-16
Float Control Valve, Flow Control Valve, Pressure Reducing Valve, Pressure Sustaining Valve (DARB)				
DN-1360	Preparation and submission of Donation number request for PRV, FCV, PSV	30.00d	13-Jun-16	17-Jul-16
Mechanical Coupling				
DN-1380	Preparation and submission of Donation number request for Mechanical Coupling	30.00d	01-Jun-16	07-Jul-16
PROC-1950	Order of Mechanical Coupling	6.00d	01-Jun-16	09-Jun-16
PROC-1960	Manufacturing of Mechanical Coupling	70.00d	09-Jun-16	18-Aug-16
Ball Valves DN50 & Smaller				
PROC-2050	Order of Ball Valves DN50 & Smaller	20.00d	01-Jun-16	09-Jul-16
Strainers				
DN-1460	Preparation and submission of Donation number request for Strainers	30.00d	25-Apr-16 A	07-Jul-16
PROC-2150	Order of Strainers	6.00d	01-Jun-16	09-Jun-16
PROC-2160	Manufacturing of Strainers	70.00d	09-Jun-16	18-Aug-16
Check valves				
PROC-2200	Order of Check Valves	6.00d	01-Jun-16	09-Jun-16
PROC-2210	Manufacturing of Check Valves	80.00d	09-Jun-16	28-Aug-16
Combination Air Valves				
PROC-2250	Order of Combination Air Valves	6.00d	04-Apr-16 A	09-Jun-16
PROC-2260	Manufacturing of Combination Air Valves	80.00d	09-Jun-16	28-Aug-16
Flap Valves				



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

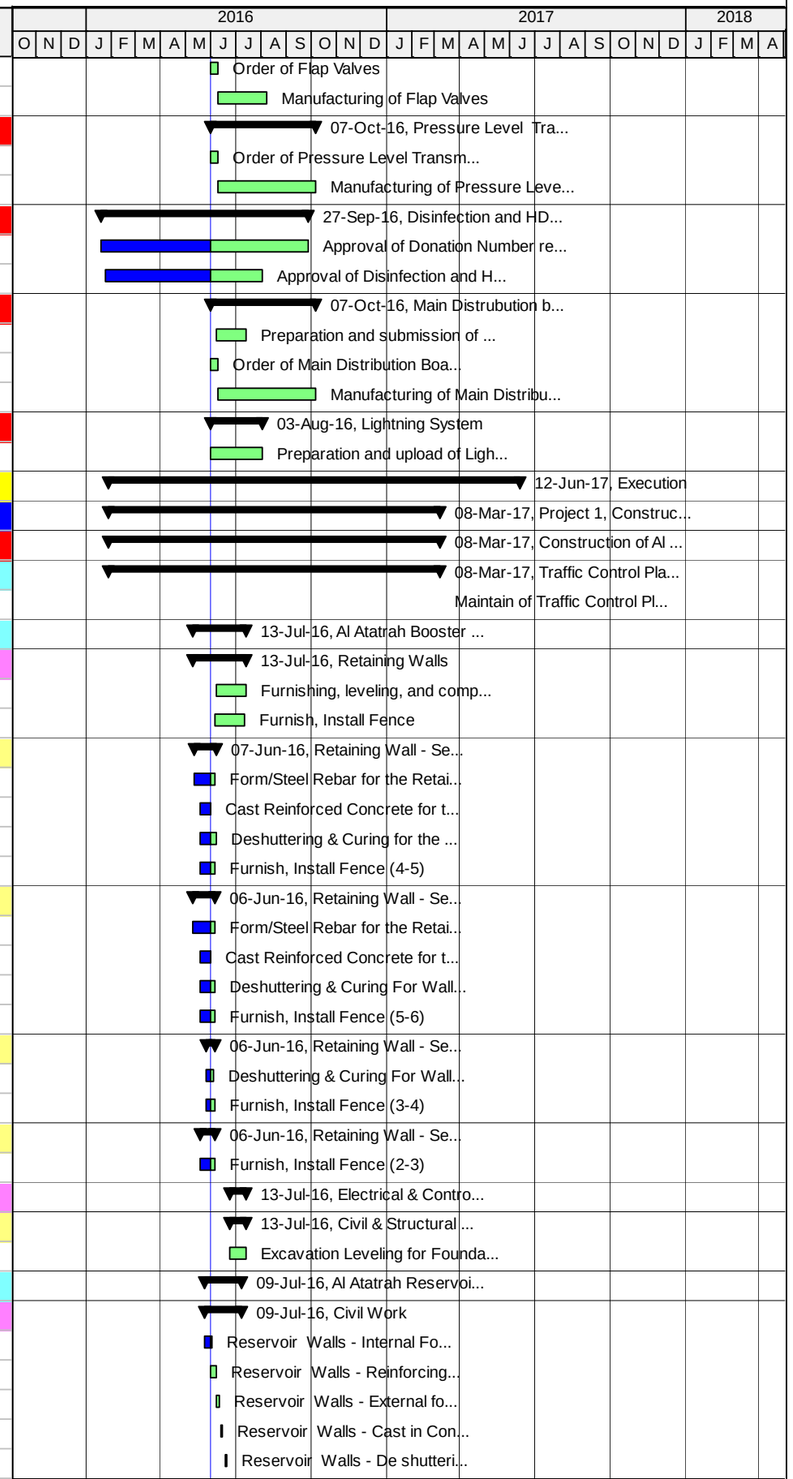
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
PROC-2300	Order of Flap Valves	6.00d	01-Jun-16	09-Jun-16
PROC-2310	Manufacturing of Flap Valves	60.00d	09-Jun-16	08-Aug-16
Pressure Level Transmitter				
PROC-2350	Order of Pressure Level Transmitter	6.00d	01-Jun-16	09-Jun-16
PROC-2360	Manufacturing of Pressure Level Transmitter	120.00d	09-Jun-16	07-Oct-16
Disinfection and HDPE Tank				
DN-1650	Approval of Donation Number request for Disinfection and HDPE Tank	100.00d	20-Jan-16 A	27-Sep-16
GRAMMS750	Approval of Disinfection and HDPE Tank on GRAMMS	53.00d	25-Jan-16 A	03-Aug-16
Main Distrubution board				
DN-1580	Preparation and submission of Donation number request for Main Distribution Board	30.00d	07-Jun-16	13-Jul-16
PROC-2450	Order of Main Distribution Board	6.00d	01-Jun-16	09-Jun-16
PROC-2460	Manufacturing of Main Distribution Board	120.00d	09-Jun-16	07-Oct-16
Lightning System				
GRAMMS260	Preparation and upload of Lightning System on GRAMMS	53.00d	01-Jun-16	03-Aug-16
Execution				
Project 1, Construction of Al Atatrah Reservoir and Pumping Facilities				
Construction of Al Atatrah Facilities				
Traffic Control Plan and Safety measures				
E-ATA-2642	Maintain of Traffic Control Plan and Safety measures for Al Atatrah Facilities Site	295.00d	28-Jan-16 A	08-Mar-17
Al Atatrah Booster Station				
Retaining Walls				
E-ATA-2400	Furnishing, leveling, and compaction of selected fill for subgrade layer including Miscellaneous Excavation	19.00d	07-Jun-16	13-Jul-16
E-ATA-2410	Furnish, Install Fence	18.00d	06-Jun-16	11-Jul-16
Retaining Wall - Segment (4 - 5)				
E-ATA-RW-1050	Form/Steel Rebar for the Retaining Walls	15.00d	12-May-16	06-Jun-16
E-ATA-RW-1060	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-ATA-RW-1070	Deshuttering & Curing for the Retaining Wallls	7.00d	20-May-16	07-Jun-16
E-ATA-RW-1130	Furnish, Install Fence (4-5)	5.00d	19-May-16	06-Jun-16
Retaining Wall - Segment (5 - 6)				
E-ATA-RW-1120	Form/Steel Rebar for the Retaining Walls	12.00d	11-May-16	05-Jun-16
E-ATA-RW-1150	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-ATA-RW-1160	Deshuttering & Curing For Walls	7.00d	20-May-16	05-Jun-16
E-ATA-RW-1200	Furnish, Install Fence (5-6)	5.00d	19-May-16	06-Jun-16
Retaining Wall - Segment (3 - 4)				
E-ATA-RW-1220	Deshuttering & Curing For Walls	7.00d	26-May-16	04-Jun-16
E-ATA-RW-1230	Furnish, Install Fence (3-4)	5.00d	26-May-16	06-Jun-16
Retaining Wall - Segment (2 - 3)				
E-ATA-RW-1310	Furnish, Install Fence (2-3)	5.00d	19-May-16	06-Jun-16
Electrical & Control Building				
Civil & Structural Works				
E-ATA-ECB-1000	Excavation Leveling for Foundation and Furnishing, leveling, and compacting of of selected backfill	10.00d	23-Jun-16	13-Jul-16
Al Atatrah Reservoir - Construction of new 3,800 m3				
Civil Work				
E-ATA-RES-1140	Reservoir Walls - Internal Formwork (first cycle - Part 1)	2.00d	24-May-16	02-Jun-16
E-ATA-RES-1150	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 1)	5.75d	01-Jun-16	08-Jun-16
E-ATA-RES-1170	Reservoir Walls - External formwork - (first cycle - Part 1)	2.00d	08-Jun-16	12-Jun-16
E-ATA-RES-1180	Reservoir Walls - Cast in Concrete - (first cycle - Part 1)	1.00d	13-Jun-16	14-Jun-16
E-ATA-RES-1190	Reservoir Walls - De shuttering of formwork (first cycle - Part 1)	2.00d	18-Jun-16	21-Jun-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

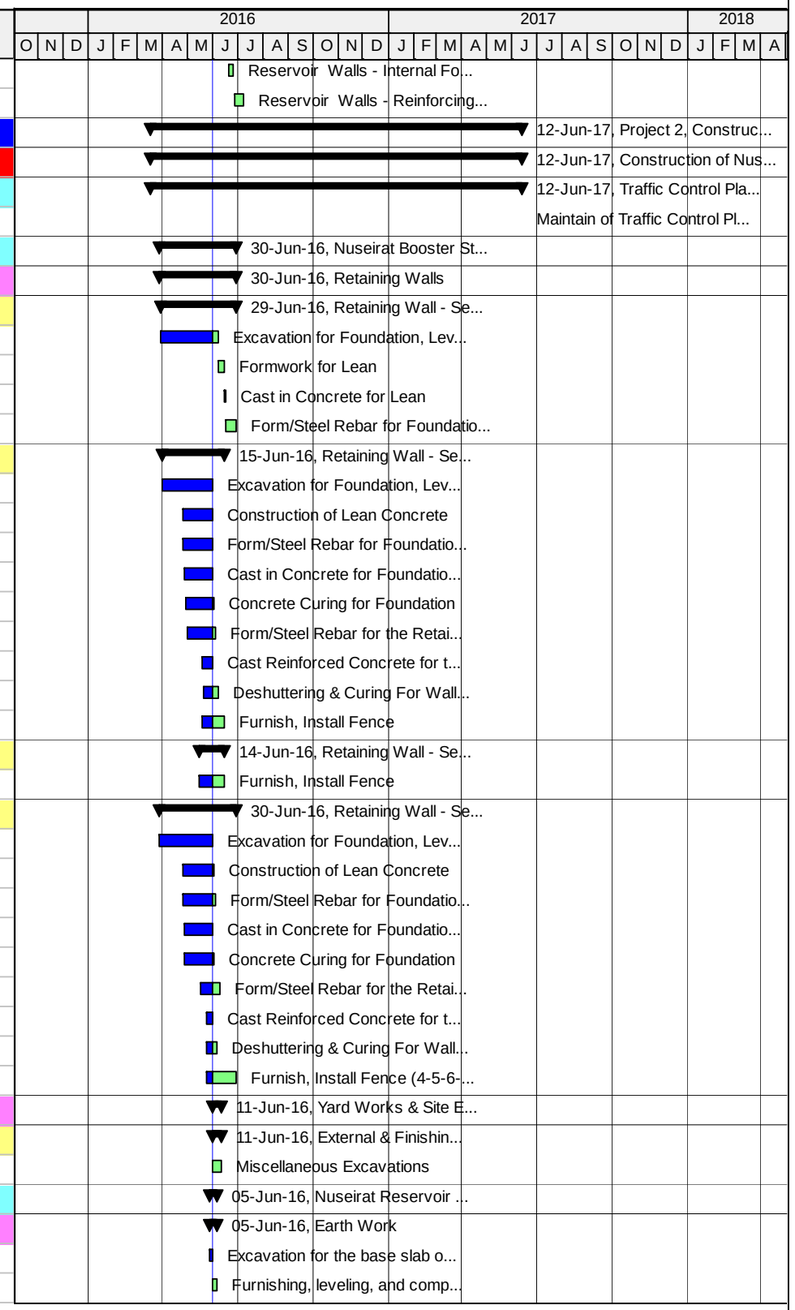
TASK filter: 4W.

© Oracle Corporation

TO 15-08 GAZI - Baseline Schedule - Construction of Reservoirs and Pumping Facilities Package I

02-Jun-16 12:58

Activity ID	Activity Name	Original Duration	Start	Finish
E-ATA-RES-1200	Reservoir Walls - Internal Formwork (first cycle - Part 2)	2.00d	21-Jun-16	25-Jun-16
E-ATA-RES-1210	Reservoir Walls - Reinforcing steel & vertical water stop installation (first cycle - Part 2)	5.00d	27-Jun-16	09-Jul-16
Project 2, Construction of Nuseirat Reservoir and Pumping Facilities:				
Construction of Nuseirat Facilities				
Traffic Control Plan and Safety measures				
E-NUS-7595	Maintain of Traffic Control Plan and Safety measures for Nuseirat Facilities	334.00d	17-Mar-16 A	12-Jun-17
Nuseirat Booster Station				
Retaining Walls				
Retaining Wall - Segment (1-2)				
E-NUS-RW-1000	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	5.00d	29-Mar-16 A	07-Jun-16
E-NUS-RW-1020	Formwork for Lean	4.00d	07-Jun-16	14-Jun-16
E-NUS-RW-1030	Cast in Concrete for Lean	1.00d	15-Jun-16	16-Jun-16
E-NUS-RW-1040	Form/Steel Rebar for Foundation	7.00d	16-Jun-16	29-Jun-16
Retaining Wall - Segment (2-3)				
E-NUS-RW-1010	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	5.00d	31-Mar-16 A	01-Jun-16
E-NUS-RW-1090	Construction of Lean Concrete	4.00d	26-Apr-16 A	01-Jun-16
E-NUS-RW-1110	Form/Steel Rebar for Foundation	4.00d	26-Apr-16 A	01-Jun-16
E-NUS-RW-1120	Cast in Concrete for Foundation	1.00d	28-Apr-16 A	01-Jun-16
E-NUS-RW-1140	Concrete Curing for Foundation	7.00d	30-Apr-16 A	02-Jun-16
E-NUS-RW-1150	Form/Steel Rebar for the Retaining Walls	7.00d	02-May-16	04-Jun-16
E-NUS-RW-1190	Cast Reinforced Concrete for the Retaining Walls	1.00d	19-May-16	01-Jun-16
E-NUS-RW-1200	Deshuttering & Curing For Walls	7.00d	21-May-16	07-Jun-16
E-NUS-RW-1260	Furnish, Install Fence	10.00d	19-May-16	15-Jun-16
Retaining Wall - Segment (3-4)				
E-NUS-RW-1330	Furnish, Install Fence	10.00d	15-May-16	14-Jun-16
Retaining Wall - Segment (4-5-6-1)				
E-NUS-RW-1100	Excavation for Foundation, Leveling, Compacting 25cm Base Course Layer	10.00d	28-Mar-16 A	01-Jun-16
E-NUS-RW-1250	Construction of Lean Concrete	9.00d	26-Apr-16 A	02-Jun-16
E-NUS-RW-1270	Form/Steel Rebar for Foundation	15.00d	26-Apr-16 A	04-Jun-16
E-NUS-RW-1300	Cast in Concrete for Foundation	1.00d	28-Apr-16 A	01-Jun-16
E-NUS-RW-1310	Concrete Curing for Foundation	7.00d	28-Apr-16 A	02-Jun-16
E-NUS-RW-1320	Form/Steel Rebar for the Retaining Walls	15.00d	17-May-16	09-Jun-16
E-NUS-RW-1340	Cast Reinforced Concrete for the Retaining Walls	1.00d	24-May-16	01-Jun-16
E-NUS-RW-1350	Deshuttering & Curing For Walls	7.00d	24-May-16	05-Jun-16
E-NUS-RW-1360	Furnish, Install Fence (4-5-6-1 and 7-5)	19.00d	24-May-16	30-Jun-16
Yard Works & Site Electrical Power				
External & Finishing Works				
E-NUS-YW-1000	Miscellaneous Excavations	7.00d	01-Jun-16	11-Jun-16
Nuseirat Reservoir - Construction of new 3,800 m3				
Earth Work				
E-NUS-RES-1010	Excavation for the base slab of the Reservoir	1.00d	28-May-16	01-Jun-16
E-NUS-RES-1020	Furnishing, leveling, and compacting of selected backfill	3.00d	01-Jun-16	05-Jun-16



Actual Work | Critical Remaining Work | Summary
Remaining Work | Milestone

TASK filter: 4W.

© Oracle Corporation

Annex E - Inspection Request Log

Inspection Requests Log:

Project 1 (ATA)

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

Al Atatrah IRs LOG

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00008-ATA-001-A	A	Al Atatrah temporary signs	December 29, 2015	December 29, 2015	A		
2	IR-15-00008-ATA-002-A	A	Engineer's Primary Field Offices furniture	December 30, 2015	December 30, 2015	A		
3	IR-15-00008-ATA-003-A	A	Engineer's Computer Systems & Miscellaneous	January 3, 2016	January 4, 2016	C		
4	IR-15-00008-ATA-003-B	B	Engineer's Computer Systems & Miscellaneous	January 10, 2016	January 18, 2016	A		
5	IR-15-00008-ATA-004-A	A	Demolition for Al Atatrah existing elevated tank	February 1, 2016	February 1, 2016	A		
6	IR-15-00008-ATA-005-A	A	Demolition, removal, clear and grub site.	February 28, 2016	February 28, 2016	A		
7	IR-15-00008-ATA-006-A	A	Safety arrangement prior to start excavation works for Al Atatrah Retaining Walls	March 27, 2016	March 28, 2016	A		
8	IR-15-00008-ATA-007-A	A	Safety arrangement prior to start excavation works for Al Atatrah Reservoir	March 29, 2016	March 29, 2016	A		
9	IR-15-00008-ATA-008-A	A	Excavation reduced level at Al Atatrah retaining wall from point 5 to 8.16 m eastward and from point 5 to 8 m southward, Section A.1.7/SH-12	March 29, 2016	March 29, 2016	A		
10	IR-15-00008-ATA-009-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall from segment 5 to segment 4, step No.2, Section A 1.5/SH-11	April 4, 2016	April 4, 2016	A		
11	IR-15-00008-ATA-010-A	A	Traffic Plan in Al Atatrah reservoir yard	April 4, 2016	April 4, 2016	A		
12	IR-15-00008-ATA-011-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For segment (5-4) step No.5 & step No.4	April 6, 2016	April 6, 2016	A		
13	IR-15-00008-ATA-012-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-4) step No.3	April 6, 2016	April 6, 2016	A		
14	IR-15-00008-ATA-013-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) step No.2	April 10, 2016	April 10, 2016	A		
15	IR-15-00008-ATA-014-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (4-3) step No.2	April 13, 2016	April 13, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
16	IR-15-00008-ATA-015-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For segment (4-5) step No.3	April 14, 2016	April 14, 2016	A		
17	IR-15-00008-ATA-016-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) step No.3	April 17, 2016	April 17, 2016	A		
18	IR-15-00008-ATA-017-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (2-3) step No.1	April 17, 2016	April 18, 2016	A		
19	IR-15-00008-ATA-018-A	A	• Plassim meridur pipe PN16 (32mm, 50 mm, 75 mm & 110 mm), • Connection Joint PN 16 (32mm, 50 mm, 75 mm & 110 mm), • PVC Coupler to galvanized steel (32mm, 50 mm, 75 mm) & • PVC reducer 90/75 mm PN16.	April 17, 2016	April 19, 2016	A		
20	IR-15-00008-ATA-019-A	A	Perforated Pipes 75 mm	April 17, 2016	April 19, 2016	A		
21	IR-15-00008-ATA-020-A	A	Stainless Steel Spool 6'' (Reservoir Drain)	April 17, 2016	April 19, 2016	A		
22	IR-15-00008-ATA-021-A	A	• Super Cast Watafoil 150 mm & 250 mm, • Expandable Water stop SW 30 & • Super cast SW Adhesive.	April 17, 2016	April 19, 2016	A		
23	IR-15-00008-ATA-022-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For: • Segment (3-4) Step No.2 • Segment (5-6) Step No.2	April 18, 2016	April 18, 2016	A		
24	IR-15-00008-ATA-023-A	A	Inspection Request for formwork of plain concrete at Al Atatrah retaining wall: • Segment (3-4) Step No. 2 • Segment (4-5) Step No. 3, Step No. 4 & Step No. 5 • Segment (5-6) Step No. 1 & Step No. 2	April 20, 2016	April 21, 2016	A		
25	IR-15-00008-ATA-024-A	A	Inspection Request for excavation reduced level and Compaction at Al Atatrah retaining wall for segment (5-6) Step No.4	April 20, 2016	April 21, 2016	A		
26	IR-15-00008-ATA-025-A	A	Inspection Request for formation level and compaction for base course layer at Al Atatrah retaining wall – For: • Segment (2-3) Step No.1 • Segment (5-6) Step No.3 & Step No.4	April 24, 2016	April 25, 2016	A		
27	IR-15-00008-ATA-026-A	A	Inspection Request for formwork of lean concrete (blinding 100 mm) at Al Atatrah retaining wall: • Segment (2-3) Step No. 1 • Segment (5-6) Step No. 3 & Step No. 4	April 24, 2016	April 25, 2016	A		
28	IR-15-00008-ATA-027-A	A	Inspection Request for 0.5 mm thickness PVC Sheet	April 27, 2016	April 27, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
29	IR-15-00008-ATA-028-A	A	Formwork for retaining wall foundation at: • Segment (4-5) step No.3, step No.4 & step No.5. • Segment (5-6) step No.1, step No.2 & step No.3.	April 28, 2016	April 28, 2016	A		
30	IR-15-00008-ATA-029-A	A	Formwork for retaining wall foundation at: • Segment (2-3) step No.1. • Segment (3-4) step No.2 • Segment (5-6) step No.4.	April 28, 2016	April 28, 2016	A		
31	IR-15-00008-ATA-030-A	A	Steel reinforcement for retaining wall foundation at: • Segment (4-5) step No.5. • Segment (5-6) step No.1.	May 1, 2016	May 1, 2016	A		
32	IR-15-00008-ATA-031-A	A	Casting retaining wall foundations at: • Segment (4-5) step No.5. • Segment (5-6) step No.1.	May 1, 2016	May 1, 2016	A		
33	IR-15-00008-ATA-032-A	A	Installation of washout HDPE drainage pipe under reservoir foundation and casting reinforcement concrete encasement.	May 1, 2016	May 1, 2016	A		
34	IR-15-00008-ATA-033-A	A	Steel reinforcement for retaining wall foundation at: • Segment (5-4) step No.4 & step No.3. • Segment (5-6) step No.2, step No.3 & step No.4	May 2, 2016	May 2, 2016	A		
35	IR-15-00008-ATA-034-A	A	Casting for retaining wall foundation at: • Segment (5-4) step No.4 & step No.3. • Segment (5-6) step No.2, step No.3 & step No.4	May 2, 2016	May 2, 2016	A		
36	IR-15-00008-ATA-035-A	A	Installation of Perforated Pipe 75 mm under reservoir.	May 4, 2016	May 4, 2016	A		
37	IR-15-00008-ATA-036-A	A	Pressure test for washout HDPE drainage pipe under reservoir foundation.	May 4, 2016	May 4, 2016	A		
38	IR-15-00008-ATA-037-A	A	Reinforcement works and casting for retaining wall foundation at: • Segment (2-3) step No.1 &• Segment (3-4) step No.2.	May 4, 2016	May 4, 2016	A		
39	IR-15-00008-ATA-038-A	A	Formation level, compaction and casting plain concrete under Al Atatrah reservoir	May 5, 2016	May 5, 2016	A		
40	IR-15-00008-ATA-039-A	A	Inspection request for formworks of the reservoir foundation and setting out the columns axis and the reservoir center.	May 8, 2016	May 9, 2016	A		
41	IR-15-00008-ATA-040-A	A	Actions taken by contractor of the CMC environmental checklist for the month of March.	May 8, 2016	May 9, 2016	A		
42	IR-15-00008-ATA-041-A	A	Inspection request for the bottom layer of steel reinforcement for the reservoir foundation.	May 10, 2016	May 10, 2016	A		
43	IR-15-00008-ATA-042-A	A	• Galvanized steel profile 80x40x18 mm (Posts). • Galvanized steel profile 80x40x18 mm (bracing). • Galvanized steel profile 120x120x40mm (corner post).	May 11, 2016	May 12, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
44	IR-15-00008-ATA-043-A	A	External Side of formwork and steel reinforcement for R.W walls at: • Segment 2-3 Step No.1. • Segment 4-5 Step No.3 • Segment 5-6 Step No.4	May 15, 2016	May 16, 2016	A		
45	IR-15-00008-ATA-044-A	A	Inspection request for the following Materials: • Chamfer Strip.	May 15, 2016	May 16, 2016	A		
46	IR-15-00008-ATA-045-A	A	Inspection request for the following Materials: • Filter fabric	May 15, 2016	May 16, 2016	A		
47	IR-15-00008-ATA-046-A	A	External Side of formwork and steel reinforcement for R.W walls at: • Segment 4-5 Step No.5. • Segment 5-6 Step No.2.	May 16, 2016	May 16, 2016	A		
48	IR-15-00008-ATA-047-A	A	Inspection request for the following Materials: • Hot galvanized steel sheets 30/3.5mm.	May 16, 2016	May 16, 2016	A		
49	IR-15-00008-ATA-048-A	A	Casting reinforced concrete for RW walls at segment: • Segment (2-3) Step No.1 • Segment 4-5 Step No.3. • Segment (5-6) step No.2 & Step No.4.	May 18, 2016	May 19, 2016	A		
50	IR-15-00008-ATA-049-A	A	Inspection request for steel reinforcement of top layer and dual bars and columns at the reservoir foundation.	May 19, 2016	May 21, 2016	A		
51	IR-15-00008-ATA-050-A	A	Inspection request for Casting the reservoir foundation (leveling, water stop and groove)	May 19, 2016	May 22, 2016	A		
52	IR-15-00008-ATA-051-A	A	Inspection request for electrical first fix for reservoir foundation.	May 22, 2016	May 22, 2016	A		
53	IR-15-00008-ATA-052-A	A	Steel reinforcement for R.W walls at: • Segment (3-4) step No.2. • Segment (5-6) step No.3.	May 24, 2016	May 25, 2016	A		
54	IR-15-00008-ATA-053-A	A	Casting reinforced concrete for RW walls at segment: • Segment (4-5) Step No.5.	May 25, 2016	May 26, 2016	A		
55	IR-15-00008-ATA-054-A	A	Inspection request for setting out the reservoir center	May 25, 2016	May 25, 2016	A		
56	IR-15-00008-ATA-055-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment (3-4) step No.2. • Segment (5-6) step No.3.	May 26, 2016	May 26, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
57	IR-15-00008-ATA-056-A	A	Inspection request for Repair works for R.W foundation and walls at: • Segment 2-3 Step No.1. • Segment 5-6 Step No.4.	May 26, 2016	May 26, 2016	**A**		
58	IR-15-00008-ATA-057-A	A	Inspection request for Repair works for R.W foundation and walls at: • Segment 4-5 Step No.3. • Segment 5-6 Step No.2.	May 29, 2016	May 29, 2016	**A**		
59	IR-15-00008-ATA-058-A	A	Inspection request for the primer layer of insulation for retaining wall: • Segment 2-3 Step No.1. • Segment 5-6 Step No.4.	May 29, 2016	May 29, 2016	**A**		
60	IR-15-00008-ATA-059-A	A	Inspection request for the primer layer of insulation for retaining wall:• Segment 4-5 Step No.3.• Segment 5-6 Step No.2.	May 31, 2016	May 31, 2016	**A**		
61	IR-15-00008-ATA-060-A	A	Inspection request for the steel reinforcement for R.W walls at: • Segment 4-5 Step No.4	May 31, 2016		**Under Review**		
62	IR-15-00008-ATA-061-A	A	Inspection request for the steel reinforcement for R.W walls at: • Segment 5-6 Step No.1.	May 31, 2016		**Under Review**		
63	IR-15-00008-ATA-062-A	A	Inspection request for the insulation for retaining wall: • Segment 2-3 Step No.1. • Segment 5-6 Step No.4.	May 31, 2016		**Under Review**		

A No Exceptions Noted
B Make Corrections Noted
C Amend - Resubmit
D Rejected - Resubmit

Inspection Requests Log:

Project 2 (NUS)

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

Nuseirat IRs LOG

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
1	IR-15-00008-NUS-001-A	A	Nuseirat temporary signs	December 29, 2015	December 29, 2015	A		
2	IR-15-00008-NUS-002-A	A	Engineer's Secondary Field Offices furniture	December 30, 2015	December 30, 2015	A		
3	IR-15-00008-NUS-003-A	A	Engineer's Computer Systems & Miscellaneous	January 3, 2016	January 4, 2016	C		
4	IR-15-00008-NUS-003-B	B	Engineer's Computer Systems & Miscellaneous	January 18, 2016	January 18, 2016	A		
5	IR-15-00008-NUS-004-A	A	Storage Yard	January 3, 2016	January 4, 2016	A		
~~6~~	~~IR-15-00008-NUS-005-A~~	~~A~~	~~Reservoir Drain Pipe & Fittings~~	~~March 27, 2016~~	~~March 28, 2016~~	~~A~~	-	-
7	IR-15-00008-NUS-005-A	A	Demolition, removal, clear and grub site	February 28, 2016	February 28, 2016	A		
8	IR-15-00008-NUS-006-A	A	Safety arrangement prior to start excavation works for Nuseirat Retaining Walls.	March 27, 2016	March 28, 2016	A		
9	IR-15-00008-NUS-007-A	A	Excavation reduced level at Nuseirat retaining wall from segment 3 to segment 4	March 29, 2016	March 29, 2016	A		
10	IR-15-00008-NUS-008-A	A	Traffic Plan in Nuseirat reservoir yard.	April 4, 2016	April 4, 2016	A		
11	IR-15-00008-NUS-009-A	A	Inspection Request for excavation reduced level and Compaction at Nuseirat retaining wall for segment (3-4) step No.1, segment (2-3) step No. 1,2,3 & 4 And segment (4-5) step No.1	April 17, 2016	April 17, 2016	A		
12	IR-15-00008-NUS-010-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall – For segment (3-4) & segment (4-5) step No.1	April 17, 2016	April 17, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
13	IR-15-00008-NUS-011-A	A	• Plassim meridur pipe PN16 (32mm, 50 mm, 75 mm & 110 mm),• Connection Joint PN 16 (32mm, 50 mm, 75 mm & 110 mm), • PVC Coupler to galvanized steel (32mm, 50 mm, 75 mm),• PVC reducer 63/50 mm PN16 &• PVC reducer 90/75 mm PN16.	April 18, 2016	April 19, 2016	A		
14	IR-15-00008-NUS-012-A	A	• Super Cast Watafoil 150 mm & 250 mm, • Expandable Water stop SW 30 & • Super cast SW Adhesive.	April 18, 2016	April 19, 2016	A		
15	IR-15-00008-NUS-013-A	A	Perforated Pipes 75 mm	April 18, 2016	April 19, 2016	A		
16	IR-15-00008-NUS-014-A	A	Stainless Steel Spool 6'' (Reservoir Drain)	April 18, 2016	April 19, 2016	A		
17	IR-15-00008-NUS-015-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall – For segment (2-3) Step No.2, Step No.3 & Step No.4	April 19, 2016	April 19, 2016	A		
18	IR-15-00008-NUS-016-A	A	Inspection Request for formwork of Lean concrete (blinding 100 mm) at Nuseirat retaining wall: • Segment (2-3) Step No.2, Step No.3 & Step No.4 • Segment (3-4) • Segment (4-5) Step No.1	April 24, 2016	April 24, 2016	A		
19	IR-15-00008-NUS-017-A	A	Formwork and steel rebars of retaining wall foundation at: • Segment (3-4) step No. 1, step No.2 & step No.3. • Segment (4-5) step No.1.	April 28, 2016	April 28, 2016	A		
20	IR-15-00008-NUS-018-A	A	Concrete casting for retaining wall foundation at: • Segment (3-4) step No. 1, step No.2 & step No.3. • Segment (4-5) step No.1.	April 28, 2016	April 28, 2016	A		
21	IR-15-00008-NUS-019-A	A	• Segment (2-3) step No. 2, step No.3 & step No.4.	April 30, 2016	May 1, 2016	A		
22	IR-15-00008-NUS-020-A	A	Concrete Casting for retaining wall foundation at: • Segment (2-3) step No. 2, step No.3 & step No.4.	April 30, 2016	May 1, 2016	A		
23	IR-15-00008-NUS-21-A	A	Inspection Request for excavation reduced level and Compaction at Nuseirat retaining wall for segment (5-6) & segment (1-6) step No. 1&2	May 3, 2016	May 3, 2016	A		
24	IR-15-00008-NUS-022-A	A	Inspection Request for formation level and compaction for base course layer at Nuseirat retaining wall for segment (5-6)& segment (1-6) step No. 1&2	May 5, 2016	May 5, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
25	IR-15-00008-NUS-023-A	A	Inspection request for the formworks and steel reinforcement and casting for the retaining wall foundation at: • Segment (5-6). • Segment (6-1) Step No.1.	May 8, 2016	May 9, 2016	A		
26	IR-15-00008-NUS-024-A	A	• Galvanized steel profile 80x40x18 mm (Posts). • Galvanized steel profile 80x40x18 mm (bracing). • Galvanized steel profile 120x120x40mm (corner post).	May 11, 2016	May 12, 2016	A		
27	IR-15-00008-NUS-025-A	A	Inspection request for the steel reinforcement for RW walls at Segment 3-4 As per attached drawing.	May 12, 2016	May 12, 2016	A		
28	IR-15-00008-NUS-026-A	A	Casting reinforced concrete for RW walls at segment (3-4) As per attached drawing.	May 14, 2016	May 15, 2016	A		
29	IR-15-00008-NUS-027-A	A	Inspection request for the following Materials: •Hot galvanized steel sheets 30/3.5mm.	May 15, 2016	May 16, 2016	A		
30	IR-15-00008-NUS-028-A	A	Inspection request for the following Materials: • Chamfer strips.	May 15, 2016	May 16, 2016	A		
31	IR-15-00008-NUS-029-A	A	Inspection request for the steel reinforcement for RW walls at: • Segment 3-4 As per attached drawing. • Segment 2-3 Step No.4 • Segment 4-5 Step No.1	May 18, 2016	May 18, 2016	A		
32	IR-15-00008-NUS-030-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment 3-4 As per attached drawing. • Segment 2-3 Step No.4.	May 19, 2016	May 19, 2016	A		
33	IR-15-00008-NUS-031-A	A	Inspection request for the steel reinforcement for RW walls at: • Segment 2-3 Step No.2 • Segment 4-5 As per attached drawing. • Segment 5-6 Step No.1.	May 22, 2016	May 22, 2016	A		
34	IR-15-00008-NUS-032-A	A	Inspection request for the steel reinforcement for R.W walls at: • Segment 5-6 Step No.2.	May 24, 2016	May 24, 2016	A		

No.	IR Number	REV.	Description	Inspection Date	Actual Return Date	1st Inspection	2nd Inspection	Remarks
35	IR-15-00008-NUS-033-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment 2-3 Step No.3. • Segment 4-5 Step No.1. • Segment 5-6 Step No.1 & Step No.2.	May 24, 2016	May 24, 2016	**A**		
36	IR-15-00008-NUS-034-A	A	Inspection request for Repair works for R.W foundation and walls at:• Segment 3-4 Step No.1, Step No.2 & Step No.3.• Segment 2-3 Step No.4.	May 26, 2016	May 26, 2016	**A**		
37	IR-15-00008-NUS-035-A	A	Inspection request for steel reinforcement of R.W walls at: • Segment 4-5 Step No.1. • Segment 5-6 Step No.2.	May 26, 2016	May 26, 2016	**A**		
38	IR-15-00008-NUS-036-A	A	Inspection request for the formworks and casting for the R.W walls at: • Segment 4-5 Step No.1. • Segment 5-6 Step No.2.	May 26, 2016	May 26, 2016	**A**		
39	IR-15-00008-NUS-037-A	A	Inspection request for the primer layer of insulation for retaining wall at: • Segment 3-4 Step No.1, Step No.2 & Step No.3. • Segment 2-3 Step No.4.	May 29, 2016	May 29, 2016	**A**		
40	IR-15-00008-NUS-038-A	A	Inspection request for repair works for retaining wall at: • Segment 2-3 Step No.3. • Segment 4-5 Step No.1. • Segment 5-6 Step No.2	May 31, 2016		**Under Review**		
41	IR-15-00008-NUS-039-A	A	Inspection request for the primer layer of insulation for retaining wall at: • Segment 2-3 Step No.3. • Segment 4-5 Step No.1. • Segment 5-6 Step No.2	May 31, 2016		**Under Review**		

A No Exceptions Noted
B Make Corrections Noted
C Amend - Resubmit
D Rejected - Resubmit

Annex F - Submittal Log

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

SUBMITTALS LOG

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
1	SUB-15-00008-GAZI-001-A	A	Bank Guarantee Certificate	Pre-Construction	November 11, 2015	November 16, 2015	November 23, 2015	E
2	SUB-15-00008-GAZI-002-A	A	Scheduling Qualification Submittal	Pre-Construction	November 11, 2015	November 16, 2015	November 23, 2015	A
3	SUB-15-00008-GAZI-003-A	A	Temporary Project Signs	Pre-Construction	November 11, 2015	November 16, 2015	November 30, 2015	B
4	SUB-15-00008-GAZI-003-B	B	Temporary Project Signs	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
5	SUB-15-00008-GAZI-004-A	A	Engineers Primary Field Office	Pre-Construction	November 11, 2015	November 16, 2015	November 30, 2015	D
6	SUB-15-00008-GAZI-004-B	B	Engineers Primary Field Office	Pre-Construction	December 14, 2015	December 15, 2015	December 23, 2015	B
7	SUB-15-00008-GAZI-004-C	C	Engineers Primary Field Office	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
8	SUB-15-00008-GAZI-005-A	A	Engineers Computer Systems & Miscellaneous	Pre-Construction	November 16, 2015	November 16, 2015	November 23, 2015	C
9	SUB-15-00008-GAZI-005-B	B	Engineers Computer Systems & Miscellaneous	Pre-Construction	December 2, 2015	December 6, 2015	December 15, 2015	B
10	SUB-15-00008-GAZI-005-C	C	Engineers Computer Systems & Miscellaneous	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
11	SUB-15-00008-GAZI-006-A	A	List of permits & licenses	Pre-Construction	November 16, 2015	November 16, 2015	November 23, 2015	C
12	SUB-15-00008-GAZI-006-B	B	List of permits & Licenses	Pre-Construction	December 16, 2015	December 17, 2015	December 28, 2015	A
13	SUB-15-00008-GAZI-007-A	A	Environmental Monitoring & Mitigation Plan	Pre-Construction	November 19, 2015	November 22, 2015	December 1, 2015	C
14	SUB-15-00008-GAZI-007-B	B	Environmental Monitoring & Mitigation Plan	Pre-Construction	December 13, 2015	December 13, 2015	December 16, 2015	B
15	SUB-15-00008-GAZI-008-A	A	Preliminary Progress Schedule Submittal (60 Day Plan of Operation)	Pre-Construction	November 19, 2015	November 22, 2015	December 8, 2015	B
16	SUB-15-00008-GAZI-009-A	A	Engineer's Primary & Secondary Field Offices furniture	Pre-Construction	November 19, 2015	November 22, 2015	November 23, 2015	B
17	SUB-15-00008-GAZI-009-B	B	Engineer's Primary & Secondary Field Offices furniture	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
18	SUB-15-00008-GAZI-010-A	A	Storage Yard	Pre-Construction	November 19, 2015	November 22, 2015	December 6, 2015	C
19	SUB-15-00008-GAZI-010-B	B	Storage Yard	Pre-Construction	December 7, 2015	December 7, 2015	December 14, 2015	A
20	SUB-15-00008-GAZI-010-C	C	Storage Yard	Pre-Construction	January 6, 2016	January 7, 2016	January 13, 2016	A
21	SUB-15-00008-GAZI-011-A	A	Engineer's Secondary Field Office	Pre-Construction	November 19, 2015	November 22, 2015	November 30, 2015	B
22	SUB-15-00008-GAZI-011-B	B	Engineer's Secondary Field Office	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
23	SUB-15-00008-GAZI-012-A	A	General Construction Method Statement	Pre-Construction	November 21, 2015	November 22, 2015	December 17, 2015	C
24	SUB-15-00008-GAZI-012-B	B	General Construction Method Statement	Pre-Construction	December 26, 2015	December 27, 2015	January 27, 2016	B
25	SUB-15-00008-ATA-013-A	A	Dilapidation Survey For AL1 (Distribution line from St.1+000 to 1+980 at AL Atatrah)	Pre-Construction	November 21, 2015	November 22, 2015	December 8, 2015	B

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
26	SUB-15-00008-ATA-013-B	B	Dilapidation Survey For AL1 (Distribution line from St.1+000 to 1+980 at AL Atatrah)	Pre-Construction	February 16, 2016	February 16, 2016	February 23, 2016	A
27	SUB-15-00008-GAZI-014-A	A	Shop Drawings Frame	Shop Drawings	November 26, 2015	November 26, 2015	November 30, 2015	A
28	SUB-15-00008-NUS-015-A	A	Nuseirat Temporary Project Signs Location	Pre-Construction	November 26, 2015	November 26, 2015	December 2, 2015	B
29	SUB-15-00008-NUS-015-B	B	Nuseirat Temporary Project Signs Location	Pre-Construction	February 21, 2016	February 21, 2016	February 23, 2016	A
30	SUB-15-00008-GAZI-016-A	A	Project's Insurance Policies	Pre-Construction	November 28, 2015	November 29, 2015	December 8, 2015	E
31	SUB-15-00008-GAZI-017-A	A	Third Party Testing Labs	Pre-Construction	November 29, 2015	November 30, 2015	December 8, 2015	C
32	SUB-15-00008-GAZI-017-B	B	Third Party Testing Labs	Pre-Construction	December 23, 2015	December 27, 2015	January 7, 2016	A
33	SUB-15-00008-GAZI-018-A	A	PVC Pipes & Fittings	Materials	December 3, 2015	December 6, 2015	December 28, 2015	C
34	SUB-15-00008-GAZI-018-B	B	PVC Pipes & Fittings	Materials	January 14, 2016	January 14, 2016	January 27, 2016	B
35	SUB-15-00008-GAZI-018-C	C	PVC Pipes & Fittings	Materials	February 11, 2016	February 11, 2016	February 25, 2016	A
36	SUB-15-00008-GAZI-019-A	A	PVC Water Stop Product Name: Supercast watafoil Manufacturer: FOSROC	Materials	December 3, 2015	December 6, 2015	December 14, 2015	B
37	SUB-15-00008-GAZI-019-B	B	PVC Water Stop Product Name: Supercast watafoil Manufacturer: FOSROC	Materials	March 16, 2016	March 16, 2016	March 17, 2016	A
38	SUB-15-00008-GAZI-020-A	A	Expandable Water Stop Product Name: Supercast SW10 Manufac-turer: FOSROC	Materials	December 3, 2015	December 6, 2015	December 15, 2015	B
39	SUB-15-00008-GAZI-020-B	B	Expandable Water Stop Product Name: Supercast SW10 Manufac-turer: FOSROC	Materials	March 16, 2016	March 16, 2016	March 17, 2016	A
40	SUB-15-00008-GAZI-021-A	A	Stainless Steel Spool	Materials	December 3, 2015	December 6, 2015	December 14, 2015	C
41	SUB-15-00008-GAZI-021-B	B	Stainless Steel Spool	Materials	January 3, 2016	January 3, 2016	January 18, 2016	C
42	SUB-15-00008-GAZI-021-C	C	Stainless Steel Spool	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
43	SUB-15-00008-GAZI-022-A	A	Perforated Pipe Product Name:Super Kiz Manufacturer: Eliyahou Plastic Ltd.	Materials	December 3, 2015	December 6, 2015	December 16, 2015	B
44	SUB-15-00008-GAZI-022-B	B	Perforated Pipe Product Name:Super Kiz Manufacturer: Eliyahou Plastic Ltd.	Materials	March 16, 2016	March 16, 2016	March 22, 2016	A
45	SUB-15-00008-ATA-023-A	A	Al Atatrah Temporary Project Signs Location	Pre-Construction	December 6, 2015	December 7, 2015	December 14, 2015	A
46	SUB-15-00008-ATA-024-A	A	Al Atatrah Survey Grid & Contour Lines	Shop Drawings	December 6, 2015	December 7, 2015	December 29, 2015	A
47	SUB-15-00008-NUS-025-A	A	Nusierat Survey Grid & Contour Lines	Shop Drawings	December 6, 2015	December 7, 2015	December 28, 2015	A
48	SUB-15-00008-ATA-026-A	A	Dilapidation Survey For AL2, AL S1, AL S2 & AL S3	Pre-Construction	December 10, 2015	December 10, 2015	December 23, 2015	A

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
49	SUB-15-00008-GAZI-027-A	A	Dumping Site	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	A
50	SUB-15-00008-GAZI-028-A	A	Ready Mix Concrete Batching Plant The Arab Contracting & Concrete Industries Co. (ACCI)	Pre-Construction	December 10, 2015	December 10, 2015	December 23, 2015	E
51	SUB-15-00008-GAZI-029-A	A	Grounding system materials: • Grounding cable (PAMUKKALE KABLO). • Grounding Materials Datasheets (YAKIR Industries Ltd).	Materials	December 10, 2015	December 10, 2015	December 25, 2015	B
52	SUB-15-00008-GAZI-029-B	B	Grounding system materials: • Grounding cable (PAMUKKALE KABLO). • Grounding Materials Datasheets (YAKIR Industries Ltd).	Materials	February 9, 2016	February 9, 2016	February 16, 2016	A
53	SUB-15-00008-GAZI-030-A	A	Cement Supplier: Sanad Construction Industries	Pre-Construction	December 10, 2015	December 10, 2015	December 15, 2015	E
54	SUB-15-00008-GAZI-031-A	A	Reinforcement Steel Manufactures (Data Sheet Turkish Products)	Materials	December 13, 2015	December 13, 2015	December 15, 2015	E
55	SUB-15-00008-GAZI-032-A	A	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	December 13, 2015	December 13, 2015	December 21, 2015	C
56	SUB-15-00008-GAZI-032-B	B	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	January 3, 2016	January 3, 2016	January 24, 2016	C
57	SUB-15-00008-GAZI-032-C	C	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
58	SUB-15-00008-GAZI-032-D	D	EUROSTOP Butterfly Valve Manufacture: PAM SAINT-GOBAIN	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
59	SUB-15-00008-GAZI-033-A	A	Main Distribution Board	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
60	SUB-15-00008-GAZI-033-B	B	Main Distribution Board	Materials	January 28, 2016	January 28, 2016	February 15, 2016	A
61	SUB-15-00008-GAZI-034-A	A	SBD Distribution Board & Load Schedule	Materials	December 13, 2015	December 13, 2015	December 29, 2015	C
62	SUB-15-00008-GAZI-034-B	B	SBD Distribution Board & Load Schedule	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C
63	SUB-15-00008-GAZI-034-C	C	SBD Distribution Board & Load Schedule	Materials	February 21, 2016	February 21, 2016	February 23, 2016	A
64	SUB-15-00008-GAZI-035-A	A	Cable Ladder	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
65	SUB-15-00008-GAZI-035-B	B	Cable Ladder	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
66	SUB-15-00008-GAZI-036-A	A	Cable Lugs	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
67	SUB-15-00008-GAZI-036-B	B	Cable Lugs	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
68	SUB-15-00008-GAZI-037-A	A	Colored PVC Pipes	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
69	SUB-15-00008-GAZI-037-B	B	Colored PVC Pipes	Materials	February 7, 2016	February 7, 2016	February 17, 2016	A
70	SUB-15-00008-GAZI-038-A	A	Warning Tape	Materials	December 13, 2015	December 13, 2015	December 25, 2015	C
71	SUB-15-00008-GAZI-038-B	B	Warning Tape	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
72	SUB-15-00008-GAZI-039-A	A	Flexible Conduit	Materials	December 13, 2015	December 13, 2015	December 25, 2015	B
73	SUB-15-00008-GAZI-039-B	B	Flexible Conduit	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
74	SUB-15-00008-GAZI-040-A	A	Disconnect Switch	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
75	SUB-15-00008-GAZI-040-B	B	Disconnect Switch	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
76	SUB-15-00008-GAZI-041-A	A	Disconnect Switch for Pumps	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
77	SUB-15-00008-GAZI-041-B	B	Disconnect Switch for Pumps	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
78	SUB-15-00008-GAZI-042-A	A	Cable Glands	Materials	December 14, 2015	December 15, 2015	December 25, 2015	A
79	SUB-15-00008-GAZI-043-A	A	Metal Box	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
80	SUB-15-00008-GAZI-043-B	B	Metal Box	Materials	February 9, 2016	February 9, 2016	February 25, 2016	A
81	SUB-15-00008-GAZI-044-A	A	Power Cable	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
82	SUB-15-00008-GAZI-044-B	B	Power Cable	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
83	SUB-15-00008-GAZI-045-A	A	PVC Fittings (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
84	SUB-15-00008-GAZI-045-B	B	PVC Fittings (Electrical)	Materials	January 28, 2016	January 28, 2016	February 7, 2016	A
85	SUB-15-00008-GAZI-046-A	A	PVC Pipe (Electrical)	Materials	December 14, 2015	December 15, 2015	December 25, 2015	B
86	SUB-15-00008-GAZI-046-B	B	PVC Pipe (Electrical)	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
87	SUB-15-00008-GAZI-047-A	A	Solvent Cement for PVC Systems	Materials	December 14, 2015	December 15, 2015	December 28, 2015	A
88	SUB-15-00008-GAZI-048-A	A	Receptacles and Switches	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
89	SUB-15-00008-GAZI-048-B	B	Receptacles and Switches	Materials	February 7, 2016	February 7, 2016	February 23, 2016	C
90	SUB-15-00008-GAZI-048-C	C	Receptacles and Switches	Materials	February 24, 2016	February 24, 2016	March 14, 2016	B
91	SUB-15-00008-GAZI-049-A	A	Gate Valves: • Manufacture by: Fucoli Somepal. & Gear Boxes: • Manufacture by: Master Gear.	Materials	December 14, 2015	December 15, 2015	December 25, 2015	C
92	SUB-15-00008-GAZI-049-B	B	Gate Valves: Manufacture by: Fucoli Somepal.& Gear Boxes: Manufacture by: Master Gear.	Materials	January 3, 2016	January 3, 2016	January 24, 2016	C
93	SUB-15-00008-GAZI-049-C	C	Gate Valves: Manufacture by: Fucoli Somepal. & Gear Boxes: Manufacture by: Master Gear.	Materials	January 28, 2016	January 28, 2016	February 14, 2016	A
94	SUB-15-00008-GAZI-050-A	A	Conduits for Electrical works (Galvanized Steel Pipes)	Materials	December 14, 2015	December 15, 2015	January 5, 2016	A
95	SUB-15-00008-GAZI-051-A	A	External Hot Galvanized Steel Light Poles	Materials	December 14, 2015	December 15, 2015	January 3, 2016	C
96	SUB-15-00008-GAZI-051-B	B	External Hot Galvanized Steel Light Poles	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
97	SUB-15-00008-NUS-052-A	A	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	December 14, 2015	December 15, 2015	January 3, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
98	SUB-15-00008-NUS-052-B	B	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	January 17, 2016	January 18, 2016	January 31, 2016	C
99	SUB-15-00008-NUS-052-C	C	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	February 10, 2016	February 10, 2016	February 25, 2016	C
100	SUB-15-00008-NUS-052-D	D	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	March 27, 2016	March 27, 2016	April 7, 2016	C
101	SUB-15-00008-NUS-052-E	E	Nuseirat Diesel Generator (300KW) Manufacturer: FG WILSON	Materials	May 12, 2016	May 12, 2016	May 23, 2016	A
102	SUB-15-00008-ATA-053-A	A	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	December 14, 2015	December 15, 2015	December 28, 2015	C
103	SUB-15-00008-ATA-053-B	B	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	January 18, 2016	January 18, 2016	January 31, 2016	C
104	SUB-15-00008-ATA-053-C	C	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	February 10, 2016	February 10, 2016	February 25, 2016	C
105	SUB-15-00008-ATA-053-D	D	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	March 27, 2016	March 27, 2016	April 7, 2016	C
106	SUB-15-00008-ATA-053-E	E	Al Atatrah Diesel Generator (250 KW) Manufacturer: FG WILSON	Materials	May 12, 2016	May 12, 2016	May 23, 2016	A
107	SUB-15-00008-GAZI-054-A	A	Construction Risk Management Program (CRMP)	Pre-Construction	December 15, 2015	December 16, 2015	December 29, 2015	C
108	SUB-15-00008-GAZI-054-B	B	Construction Risk Management Program (CRMP)	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
109	SUB-15-00008-GAZI-055-A	A	Lighting Fixtures	Materials	December 15, 2015	December 16, 2015	January 4, 2016	B
110	SUB-15-00008-GAZI-055-B	B	Lighting Fixtures	Materials	February 9, 2016	February 9, 2016	February 17, 2016	A
111	SUB-15-00008-GAZI-056-A	A	1” & 2” Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
112	SUB-15-00008-GAZI-056-B	B	1” & 2” Combination Air Valves	Materials	January 27, 2016	January 27, 2016	January 28, 2016	A
113	SUB-15-00008-GAZI-057-A	A	3” & 4” Combination Air Valves	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C
114	SUB-15-00008-GAZI-057-B	B	3” & 4” Combination Air Valves	Materials	January 27, 2016	January 27, 2016	February 11, 2016	A
115	SUB-15-00008-GAZI-058-A	A	Ball Valves DN50 & Smaller	Materials	December 15, 2015	December 16, 2015	December 30, 2015	B
116	SUB-15-00008-GAZI-058-B	B	Ball Valves DN50 & Smaller	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
117	SUB-15-00008-GAZI-059-A	A	Electromagnetic Flow Meter	Materials	December 15, 2015	December 16, 2015	January 11, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
118	SUB-15-00008-GAZI-060-A	A	Pressure Level Transmitters	Materials	December 15, 2015	December 16, 2015	January 7, 2016	C
119	SUB-15-00008-GAZI-060-B	B	Pressure Level Transmitters	Materials	February 24, 2016	February 24, 2016	March 7, 2016	B
120	SUB-15-00008-GAZI-060-C	C	Pressure Level Transmitters	Materials	April 26, 2016	April 26, 2016	May 15, 2016	A
121	SUB-15-00008-NUS-061-A	A	Dilapidation Survey for Nuseirat Reservoir / Pumping Facilities Yard & Pipelines	Pre-Construction	December 16, 2015	December 17, 2015	December 25, 2015	A
122	SUB-15-00008-ATA-062-A	A	Dilapidation Survey for Al Atatrah Reservoir / Pumping Facilities Yard	Pre-Construction	December 16, 2015	December 17, 2015	December 23, 2015	A
123	SUB-15-00008-GAZI-063-A	A	Submittals Schedule	Pre-Construction	December 20, 2015	December 20, 2015	January 3, 2016	B
124	SUB-15-00008-GAZI-064-A	A	Quality Control Program (QCP)	Pre-Construction	December 20, 2015	December 20, 2015	January 17, 2016	C
125	SUB-15-00008-GAZI-064-B	B	Quality Control Program (QCP)	Pre-Construction	January 26, 2016	January 26, 2016	February 15, 2016	B
126	SUB-15-00008-GAZI-065-A	A	Safety Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
127	SUB-15-00008-GAZI-065-B	B	Safety Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 31, 2016	A
128	SUB-15-00008-ATA-066-A	A	Al Atatrah Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
129	SUB-15-00008-ATA-066-B	B	Al Atatrah Traffic Plan	Pre-Construction	February 4, 2016	February 4, 2016	February 11, 2016	A
130	SUB-15-00008-NUS-067-A	A	Nuseirat Traffic Plan	Pre-Construction	December 20, 2015	December 20, 2015	January 11, 2016	C
131	SUB-15-00008-NUS-067-B	B	Nuseirat Traffic Plan	Pre-Construction	February 7, 2016	February 7, 2016	February 11, 2016	A
132	SUB-15-00008-GAZI-068-A	A	Ready Mix Concrete Batching Plant (Al-Taawn Company for ready mix concrete)	Other	December 20, 2015	December 20, 2015	December 25, 2015	E
133	SUB-15-00008-GAZI-069-A	A	Back Flow Preventer	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
134	SUB-15-00008-GAZI-070-A	A	PVC Box (Electrical)	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
135	SUB-15-00008-GAZI-071-A	A	Float Level Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	A
136	SUB-15-00008-GAZI-072-A	A	Flow Switch	Materials	December 20, 2015	December 20, 2015	January 3, 2016	B
137	SUB-15-00008-GAZI-072-B	B	Flow Switch	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
138	SUB-15-00008-GAZI-073-A	A	Pipe Expansion Joint-Mechanical	Materials	December 20, 2015	December 20, 2015	January 11, 2016	C
139	SUB-15-00008-GAZI-073-B	B	Pipe Expansion Joint-Mechanical	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
140	SUB-15-00008-GAZI-074-A	A	Key Personnel	Pre-Construction	December 20, 2015	December 20, 2015	December 25, 2015	E
141	SUB-15-00008-GAZI-075-A	A	Data cable – CAT 6A	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
142	SUB-15-00008-GAZI-076-A	A	Installation Wire	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
143	SUB-15-00008-GAZI-077-A	A	Intrusion System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	A
144	SUB-15-00008-GAZI-078-A	A	Fire Alarm System	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
145	SUB-15-00008-GAZI-078-B	B	Fire Alarm System	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C
146	SUB-15-00008-GAZI-079-A	A	Control & Signal Cable	Materials	December 22, 2015	December 22, 2015	January 3, 2016	D
147	SUB-15-00008-GAZI-080-A	A	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Materials	December 22, 2015	December 22, 2015	January 11, 2016	D

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
148	SUB-15-00008-GAZI-080-B	B	Flanged coupling adapters (PN16) For Ductile Iron Pipes	Materials	May 15, 2016	May 15, 2016	May 16, 2016	E
149	SUB-15-00008-GAZI-081-A	A	Flanged coupling adapters (PN16) For Steel Pipes	Materials	December 22, 2015	December 22, 2015	January 11, 2016	D
150	SUB-15-00008-GAZI-081-B	B	Flanged coupling adapters (PN16) For Steel Pipes	Materials	February 11, 2016	February 11, 2016	February 25, 2016	D
151	SUB-15-00008-GAZI-081-C	C	Flanged coupling adapters (PN16) For Steel Pipes	Materials	May 15, 2016	May 15, 2016	May 16, 2016	E
152	SUB-15-00008-GAZI-082-A	A	Pressure Gauges & Snubbers	Materials	December 22, 2015	December 22, 2015	January 11, 2016	C
153	SUB-15-00008-GAZI-082-B	B	Pressure Gauges & Snubbers	Materials	February 25, 2016	February 25, 2016	March 15, 2016	C
154	SUB-15-00008-GAZI-083-A	A	Strainer	Materials	December 22, 2015	December 22, 2015	January 3, 2016	C
155	SUB-15-00008-GAZI-083-B	B	Strainer	Materials	January 21, 2016	January 24, 2016	January 26, 2016	A
156	SUB-15-00008-ATA-084-A	A	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	December 22, 2015	December 22, 2015	January 11, 2016	C
157	SUB-15-00008-ATA-084-B	B	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	January 26, 2016	January 27, 2016	February 23, 2016	B
158	SUB-15-00008-ATA-084-C	C	Al Atatrah Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	March 14, 2016	March 14, 2016	March 23, 2016	A
159	SUB-15-00008-GAZI-085-A	A	Submersible Grinder Pump with float	Materials	December 23, 2015	December 27, 2015	January 17, 2016	C
160	SUB-15-00008-GAZI-085-B	B	Submersible Grinder Pump with float	Materials	May 11, 2016	May 11, 2016	May 19, 2016	C
161	SUB-15-00008-GAZI-086-A	A	Flap Valve	Materials	December 23, 2015	December 27, 2015	January 3, 2016	B
162	SUB-15-00008-GAZI-086-B	B	Flap Valve	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
163	SUB-15-00008-NUS-087-A	A	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	December 23, 2015	December 27, 2015	January 11, 2016	C
164	SUB-15-00008-NUS-087-B	B	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	January 26, 2016	January 27, 2016	February 23, 2016	B
165	SUB-15-00008-NUS-087-C	C	Nuseirat Grade 3800M3 Reservoir Shop Drawing / Structural & Architectural	Shop Drawings	March 13, 2016	March 13, 2016	March 23, 2016	A
166	SUB-15-00008-GAZI-088-A	A	Plumping Fixtures	Materials	December 26, 2015	December 27, 2015	January 3, 2016	A
167	SUB-15-00008-GAZI-089-A	A	Disinfection System Instruments	Materials	December 26, 2015	December 27, 2015	January 17, 2016	C
168	SUB-15-00008-GAZI-089-B	B	Disinfection System Instruments	Materials	January 28, 2016	January 28, 2016	February 23, 2016	C
169	SUB-15-00008-GAZI-089-C	C	Disinfection System Instruments	Materials	March 24, 2016	March 24, 2016	March 29, 2016	C
170	SUB-15-00008-GAZI-089-D	D	Disinfection System Instruments	Materials	April 3, 2016	April 3, 2016	April 12, 2016	A
171	SUB-15-00008-GAZI-090-A	A	Original CPM Schedule	Pre-Construction	December 26, 2015	December 27, 2015	January 24, 2016	C
172	SUB-15-00008-GAZI-090-B	B	Original CPM Schedule	Pre-Construction	February 29, 2016	February 29, 2016	March 21, 2016	C
173	SUB-15-00008-GAZI-090-C	C	Original CPM Schedule	Pre-Construction	April 7, 2016	April 7, 2016	April 26, 2016	B

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
174	SUB-15-00008-GAZI-090-D	D	Original CPM Schedule	Pre-Construction	May 9, 2016	May 9, 2016	May 23, 2016	A
175	SUB-15-00008-GAZI-091-A	A	Concrete mix design for Class B35 (Cylinder)	Pre-Construction	January 3, 2016	January 3, 2016	January 11, 2016	C
176	SUB-15-00008-GAZI-091-B	B	Concrete mix design for Class B35 (Cylinder)	Pre-Construction	February 16, 2016	February 16, 2016	February 23, 2016	E
177	SUB-15-00008-GAZI-092-A	A	Concrete Mix Design Class B20, B25, B30 &B35	Pre-Construction	January 3, 2016	January 3, 2016	January 17, 2016	C
178	SUB-15-00008-GAZI-092-B	B	Concrete Mix Design Class B20, B25, B30 &B35	Pre-Construction	March 10, 2016	March 10, 2016	March 16, 2016	E
179	SUB-15-00008-GAZI-093-A	A	Security Plan	Pre-Construction	January 5, 2016	January 5, 2016	January 11, 2016	C
180	SUB-15-00008-GAZI-093-B	B	Security Plan	Pre-Construction	January 16, 2016	January 18, 2016	January 21, 2016	E
181	SUB-15-00008-ATA-094-A	A	Demolition of Elevated Tank Method Statement at Al Atatrah	Pre-Construction	January 5, 2016	January 7, 2016	January 24, 2016	C
182	SUB-15-00008-ATA-094-B	B	Demolition of Elevated Tank Method Statement at Al Atatrah	Pre-Construction	January 26, 2016	January 27, 2016	January 31, 2016	A
183	SUB-15-00008-GAZI-095-A	A	Subcontractor Profile (Saqqa and Khoudary Co. (SAK))	Pre-Construction	January 13, 2016	January 14, 2016	January 17, 2016	E
184	SUB-15-00008-NUS-096-A	A	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	January 19, 2016	January 19, 2016	February 7, 2016	C
185	SUB-15-00008-NUS-096-B	B	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	February 14, 2016	February 14, 2016	March 7, 2016	C
186	SUB-15-00008-NUS-096-C	C	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	March 20, 2016	March 20, 2016	March 27, 2016	B
187	SUB-15-00008-NUS-096-D	D	Nuseirat Architectural & Structural Retaining Walls shop drawings	Shop Drawings	March 29, 2016	March 29, 2016	April 7, 2016	A
188	SUB-15-00008-ATA-097-A	A	Al Atatrah Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
189	SUB-15-00008-NUS-098-A	A	Nuseirat Vertical Booster Pump	Materials	January 20, 2016	January 20, 2016	January 31, 2016	C
190	SUB-15-00008-GAZI-099-A	A	Reservoirs drain pipes and fittings	Materials	January 20, 2016	January 20, 2016	January 31, 2016	A
191	SUB-15-00008-GAZI-100-A	A	Ductile iron pipe and fitting	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
192	SUB-15-00008-GAZI-100-B	B	Ductile iron pipe and fitting	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
193	SUB-15-00008-GAZI-100-C	C	Ductile iron pipe and fitting	Materials	March 9, 2016	March 9, 2016	March 15, 2016	C
194	~~SUB-15-00008-GAZI-100-D~~	~~D~~	~~Ductile iron pipe and fitting~~	~~Materials~~	~~March 24, 2016~~	~~March 24, 2016~~	-	~~Under Review~~
195	SUB-15-00008-GAZI-100-D	D	Ductile iron pipe and fitting	Materials	April 26, 2016	April 26, 2016	May 9, 2016	A
196	SUB-15-00008-GAZI-101-A	A	Polyethylene Storage Tanks	Materials	January 21, 2016	January 24, 2016	February 9, 2016	C
197	SUB-15-00008-GAZI-101-B	B	Polyethylene Storage Tanks	Materials	February 17, 2016	February 17, 2016	February 28, 2016	C
198	SUB-15-00008-GAZI-101-C	C	Polyethylene Storage Tanks	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
199	SUB-15-00008-GAZI-102-A	A	Formwork System	Materials	January 21, 2016	January 24, 2016	February 8, 2016	C
200	SUB-15-00008-GAZI-102-B	B	Formwork System	Materials	February 10, 2016	February 10, 2016	February 28, 2016	E
201	SUB-15-00008-GAZI-103-A	A	Dismantling Joint	Materials	January 23, 2016	January 24, 2016	February 3, 2016	A
202	SUB-15-00008-GAZI-104-A	A	Gate Valve PN16	Materials	January 23, 2016	January 24, 2016	February 15, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
203	SUB-15-00008-GAZI-104-B	B	Gate Valve PN16	Materials	February 24, 2016	February 24, 2016	March 8, 2016	A
204	SUB-15-00008-GAZI-105-A	A	Grounding Manhole	Materials	January 23, 2016	January 24, 2016	January 28, 2016	A
205	SUB-15-00008-ATA-106-A	A	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	January 25, 2016	January 26, 2016	February 15, 2016	C
206	SUB-15-00008-ATA-106-B	B	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	March 14, 2016	March 14, 2016	March 29, 2016	C
207	SUB-15-00008-ATA-106-C	C	Al Atatrah - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016	May 15, 2016	C
208	SUB-15-00008-NUS-107-A	A	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	January 25, 2016	January 26, 2016	February 15, 2016	C
209	SUB-15-00008-NUS-107-B	B	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 29, 2016	C
210	SUB-15-00008-NUS-107-C	C	Nuseirat - Reservoir 3800m3 - Shop Drawings (Mechanical)	Shop Drawings	May 9, 2016	May 9, 2016	May 19, 2016	C
211	SUB-15-00008-ATA-108-A	A	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	January 25, 2016	January 26, 2016	February 11, 2016	C
212	SUB-15-00008-ATA-108-B	B	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 14, 2016	B
213	SUB-15-00008-ATA-108-C	C	Al Atatrah - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	March 16, 2016	March 16, 2016	March 23, 2016	A
214	SUB-15-00008-NUS-109-A	A	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	January 25, 2016	January 26, 2016	February 9, 2016	C
215	SUB-15-00008-NUS-109-B	B	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 14, 2016	B
216	SUB-15-00008-NUS-109-C	C	Nuseirat - Reservoir 3800m3 - Electrical Shop Drawing	Shop Drawings	March 16, 2016	March 16, 2016	March 23, 2016	A
217	SUB-15-00008-GAZI-110-A	A	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	January 27, 2016	January 27, 2016	February 15, 2016	C
218	SUB-15-00008-GAZI-110-B	B	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	February 24, 2016	February 24, 2016	February 29, 2016	B
219	SUB-15-00008-GAZI-110-C	C	Stainless Steel Pipes and Fittings - Inside Water Tanks	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
220	SUB-15-00008-GAZI-111-A	A	Gaskets (Stainless Steel and Steel Pipes)	Materials	January 27, 2016	January 27, 2016	February 3, 2016	A
221	SUB-15-00008-GAZI-112-A	A	AC Units - Guard House	Materials	January 28, 2016	January 28, 2016	February 7, 2016	C
222	SUB-15-00008-GAZI-112-B	B	AC Units - Guard House	Materials	February 15, 2016	February 15, 2016	February 25, 2016	A
223	SUB-15-00008-GAZI-113-A	A	A.R.I. Check Valves	Materials	January 28, 2016	January 28, 2016	February 11, 2016	A
224	SUB-15-00008-GAZI-114-A	A	Concrete Curing Method Statement	Materials	January 28, 2016	January 28, 2016	February 23, 2016	B

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
225	SUB-15-00008-GAZI-114-B	B	Concrete Curing Method Statement	Materials	March 10, 2016	March 10, 2016	March 21, 2016	A
226	SUB-15-00008-GAZI-115-A	A	Disinfection System Pipes, Valves and Fittings	Materials	January 28, 2016	January 28, 2016	February 11, 2016	D
227	SUB-15-00008-GAZI-115-B	B	Disinfection System Pipes, Valves and Fittings	Materials	March 27, 2016	March 27, 2016	April 4, 2016	C
228	SUB-15-00008-GAZI-115-C	C	Disinfection System Pipes, Valves and Fittings	Materials	April 10, 2016	April 10, 2016	April 13, 2016	A
229	SUB-15-00008-GAZI-116-A	A	Flanged Ball Valves (2''– 4'')	Materials	January 28, 2016	January 28, 2016	February 8, 2016	C
230	SUB-15-00008-GAZI-116-B	B	Flanged Ball Valves (2''– 4'')	Materials	February 11, 2016	February 11, 2016	February 23, 2016	A
231	SUB-15-00008-GAZI-117-A	A	Floor Drain and Roof Drain	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
232	SUB-15-00008-GAZI-117-B	B	Floor Drain and Roof Drain	Materials	February 15, 2016	February 15, 2016	February 25, 2016	C
233	SUB-15-00008-GAZI-118-A	A	Formwork Material (Retaining Walls and Chambers)	Materials	January 31, 2016	January 31, 2016	February 15, 2016	A
234	SUB-15-00008-GAZI-119-A	A	AC Units Electrical and Control Room	Materials	January 31, 2016	January 31, 2016	February 16, 2016	C
235	SUB-15-00008-GAZI-119-B	B	AC Units Electrical and Control Room	Materials	February 24, 2016	February 24, 2016	March 3, 2016	A
236	SUB-15-00008-GAZI-120-A	A	Plumbing Fixtures and Accessories Alternative Product	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
237	SUB-15-00008-GAZI-121-A	A	HVAC Copper Tube	Materials	January 31, 2016	January 31, 2016	February 8, 2016	A
238	SUB-15-00008-GAZI-122-A	A	Lighting Fixture – Alternative	Materials	January 31, 2016	January 31, 2016	February 7, 2016	A
239	SUB-15-00008-ATA-123-A	A	Main Distribution board – Electrical Shop Drawing – Al Atatrah Reservoir	Shop Drawings	January 31, 2016	January 31, 2016	February 17, 2016	C
240	SUB-15-00008-ATA-123-B	B	Main Distribution board – Electrical Shop Drawing – Al Atatrah Reservoir	Shop Drawings	February 21, 2016	February 21, 2016	February 23, 2016	A
241	SUB-15-00008-NUS-124-A	A	Main Distribution board – Electrical Shop Drawing – Nuseirat Reservoir	Shop Drawings	January 31, 2016	January 31, 2016	February 17, 2016	C
242	SUB-15-00008-NUS-124-B	B	Main Distribution board – Electrical Shop Drawing – Nuseirat Reservoir	Shop Drawings	February 21, 2016	February 21, 2016	February 23, 2016	A
243	SUB-15-00008-GAZI-125-A	A	Mechanical Coupling	Materials	January 31, 2016	January 31, 2016	February 11, 2016	C
244	SUB-15-00008-GAZI-125-B	B	Mechanical Coupling	Materials	May 15, 2016	May 15, 2016	May 18, 2016	E
245	SUB-15-00008-GAZI-126-A	A	Concrete Ready-Mix Design A1 & A3 (35MPa), B(28Mpa), D7 (14MPa) & 30 MPa- Size 20 mm	Materials	January 31, 2016	January 31, 2016	February 11, 2016	A
246	~~SUB-15-00008-GAZI-127-A~~	~~A~~	~~ARV Chamber Shop Drawing (Mechanical)~~	~~Shop Drawings~~	~~February 1, 2016~~	~~February 1, 2016~~	-	~~Under Review~~
247	SUB-15-00008-GAZI-127-A	A	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 3, 2016	C
248	SUB-15-00008-GAZI-127-B	B	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 22, 2016	B
249	SUB-15-00008-GAZI-127-C	C	ARV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	A
250	SUB-15-00008-GAZI-128-A	A	Guard House Electrical Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 18, 2016	C
251	SUB-15-00008-GAZI-128-B	B	Guard House Electrical Shop Drawing	Shop Drawings	February 22, 2016	February 22, 2016	March 7, 2016	C
252	SUB-15-00008-GAZI-128-C	C	Guard House Electrical Shop Drawing	Shop Drawings	March 15, 2016	March 15, 2016	March 23, 2016	C
253	SUB-15-00008-GAZI-128-D	D	Guard House Electrical Shop Drawing	Shop Drawings	May 5, 2016	May 5, 2016	May 15, 2016	A

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
254	SUB-15-00008-ATA-129-A	A	Al Atatrah Site Layout Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	B
255	~~SUB-15-00008-ATA-129-B~~	~~B~~	~~Al Atatrah Site Layout Shop Drawing~~	~~Shop Drawings~~	~~March 9, 2016~~	~~March 9, 2016~~		~~Under Review~~
256	SUB-15-00008-ATA-129-B	B	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 17, 2016	March 17, 2016	March 27, 2016	B
257	SUB-15-00008-ATA-129-C	C	Al Atatrah Site Layout Shop Drawing	Shop Drawings	March 30, 2016	March 30, 2016	April 10, 2016	A
258	SUB-15-00008-NUS-130-A	A	Nuseirat Site Layout Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	B
259	SUB-15-00008-NUS-130-B	B	Nuseirat Site Layout Shop Drawing	Shop Drawings	March 9, 2016	March 9, 2016	March 22, 2016	A
260	SUB-15-00008-NUS-131-A	A	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	February 1, 2016	February 1, 2016	February 23, 2016	C
261	SUB-15-00008-NUS-131-B	B	Nuseirat Excavation Plan - Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 29, 2016	B
262	~~SUB-15-00008-GAZI-132-A~~	~~A~~	~~PRV Chamber Shop Drawing (Mechanical)~~	~~Shop Drawings~~	~~February 1, 2016~~	~~February 1, 2016~~	-	~~Under Review~~
263	SUB-15-00008-GAZI-132-A	A	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 10, 2016	C
264	SUB-15-00008-GAZI-132-B	B	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 16, 2016	March 16, 2016	March 24, 2016	C
265	SUB-15-00008-GAZI-132-C	C	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 20, 2016	C
266	SUB-15-00008-GAZI-132-D	D	PRV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 24, 2016	April 24, 2016	May 4, 2016	B
267	SUB-15-00008-GAZI-133-A	A	Concrete Ready-Mix Design Class B300-Size 20mm	Materials	February 1, 2016	February 1, 2016	February 9, 2016	C
268	SUB-15-00008-GAZI-133-B	B	Concrete Ready-Mix Design Class B300-Size 20mm	Materials	March 10, 2016	March 10, 2016	March 16, 2016	E
269	SUB-15-00008-GAZI-134-A	A	Plumbing Valves and Fittings	Materials	February 2, 2016	February 2, 2016	February 11, 2016	C
270	SUB-15-00008-GAZI-134-B	B	Plumbing Valves and Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	C
271	SUB-15-00008-GAZI-135-A	A	Potable Water Tank	Materials	February 2, 2016	February 2, 2016	February 17, 2016	D
272	SUB-15-00008-GAZI-136-A	A	Solar Collection System	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
273	SUB-15-00008-GAZI-137-A	A	Sub Distribution Board - Electrical Shop Drawings	Shop Drawings	February 2, 2016	February 2, 2016	February 15, 2016	C
274	SUB-15-00008-GAZI-137-B	B	Sub Distribution Board - Electrical Shop Drawings	Shop Drawings	February 22, 2016	February 22, 2016	March 3, 2016	A
275	SUB-15-00008-GAZI-138-A	A	Tapping Saddles	Materials	February 2, 2016	February 2, 2016	February 23, 2016	C
276	SUB-15-00008-GAZI-138-B	B	Tapping Saddles	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
277	SUB-15-00008-GAZI-139-A	A	ULTRAVIOLET (UV) Water Purifier	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A
278	SUB-15-00008-GAZI-140-A	A	UPVC Sewage System Pipes and Fittings	Materials	February 2, 2016	February 2, 2016	February 16, 2016	D
279	SUB-15-00008-GAZI-140-B	B	UPVC Sewage System Pipes and Fittings	Materials	February 24, 2016	February 24, 2016	March 2, 2016	A
280	SUB-15-00008-GAZI-141-A	A	Water Copper Tube	Materials	February 2, 2016	February 2, 2016	February 8, 2016	A
281	SUB-15-00008-GAZI-142-A	A	Water Drain Bottle Trap	Materials	February 2, 2016	February 2, 2016	February 11, 2016	A

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
282	SUB-15-00008-GAZI-143-A	A	Reservoir Drain Pipe and Fittings-Alternative	Materials	February 2, 2016	February 2, 2016	February 17, 2016	A
283	SUB-15-00008-GAZI-144-A	A	PVC Sheet	Materials	February 2, 2016	February 2, 2016	February 23, 2016	A
284	SUB-15-00008-GAZI-145-A	A	Steel Fittings	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
285	SUB-15-00008-GAZI-145-B	B	Steel Fittings	Materials	February 24, 2016	February 24, 2016	February 29, 2016	B
286	SUB-15-00008-GAZI-145-C	C	Steel Fittings	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
287	SUB-15-00008-GAZI-146-A	A	Bolts, Washers and Nuts for Ductile Iron System	Materials	February 2, 2016	February 2, 2016	February 16, 2016	C
288	SUB-15-00008-GAZI-146-B	B	Bolts, Washers and Nuts for Ductile Iron System	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
289	SUB-15-00008-GAZI-147-A	A	Stainless Steel Fasteners (Bolts, Nuts, Screws, Washers and Stud)	Materials	February 2, 2016	February 2, 2016	February 16, 2016	C
290	SUB-15-00008-GAZI-147-B	B	Stainless Steel Fasteners (Bolts, Nuts, Screws, Washers and Stud)	Materials	February 24, 2016	February 24, 2016	February 29, 2016	A
291	SUB-15-00008-GAZI-148-A	A	Float Level Control Valves	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
292	SUB-15-00008-GAZI-148-B	B	Float Level Control Valves	Materials	March 9, 2016	March 9, 2016	March 24, 2016	C
293	SUB-15-00008-GAZI-149-A	A	Flanged Ductile Pipe Gasket	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
294	SUB-15-00008-GAZI-149-B	B	Flanged Ductile Pipe Gasket	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
295	SUB-15-00008-GAZI-150-A	A	Emergency Shower-Disinfection Building	Materials	February 2, 2016	February 2, 2016	February 15, 2016	C
296	SUB-15-00008-GAZI-150-B	B	Emergency Shower-Disinfection Building	Materials	April 26, 2016	April 26, 2016	May 15, 2016	C
297	SUB-15-00008-GAZI-150-C	C	Emergency Shower-Disinfection Building	Materials	May 18, 2016	May 18, 2016	May 19, 2016	C
298	SUB-15-00008-GAZI-151-A	A	Exhaust Grilles	Materials	February 2, 2016	February 2, 2016	February 16, 2016	A
299	SUB-15-00008-GAZI-152-A	A	Supply Grilles	Materials	February 2, 2016	February 2, 2016	February 17, 2016	C
300	SUB-15-00008-GAZI-152-B	B	Supply Grilles	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
301	SUB-15-00008-GAZI-153-A	A	Manhole Covers "750 mm"	Materials	February 7, 2016	February 7, 2016	February 25, 2016	C
302	SUB-15-00008-GAZI-153-B	B	Manhole Covers "750 mm"	Materials	March 17, 2016	March 17, 2016	March 22, 2016	C
303	SUB-15-00008-GAZI-153-C	C	Manhole Covers "750 mm"	Materials	April 6, 2016	April 6, 2016	April 28, 2016	B
304	SUB-15-00008-GAZI-154-A	A	Manhole Steps	Materials	February 7, 2016	February 7, 2016	February 28, 2016	C
305	SUB-15-00008-GAZI-155-A	A	PVC Water stop 150mm	Materials	February 7, 2016	February 7, 2016	February 9, 2016	A
306	SUB-15-00008-GAZI-156-A	A	Method Statement for Expandable Water Stop.	Materials	February 7, 2016	February 7, 2016	February 25, 2016	A
307	SUB-15-00008-GAZI-157-A	A	Material and Method Statement for External Isolation Material (Nitoproof 30).	Materials	February 7, 2016	February 7, 2016	March 3, 2016	A
308	SUB-15-00008-GAZI-158-A	A	Material and Method Statement for Cementa-tion Repair Mortar (Renderoc FC).	Materials	February 7, 2016	February 7, 2016	February 29, 2016	A
309	SUB-15-00008-GAZI-159-A	A	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	February 7, 2016	February 7, 2016	February 15, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
310	SUB-15-00008-GAZI-159-B	B	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	February 24, 2016	February 24, 2016	March 15, 2016	C
311	SUB-15-00008-GAZI-159-C	C	Material and Method Statement for Internal Epoxy Coating (Nitocote EP405).	Materials	March 20, 2016	March 20, 2016	March 21, 2016	A
312	SUB-15-00008-GAZI-160-A	A	Material and Method Statement for Non-Shrink Cementitious Grout for Tie Rods (Conbextra HF).	Materials	February 7, 2016	February 7, 2016	February 11, 2016	A
313	SUB-15-00008-GAZI-161-A	A	Material and Method Statement for Rapid Setting Cement-Based Water Stopping Mortar (Rendroc Plug)	Materials	February 7, 2016	February 7, 2016	March 2, 2016	C
314	SUB-15-00008-GAZI-161-B	B	Material and Method Statement for Rapid Setting Cement-Based Water Stopping Mortar (Rendroc Plug)	Materials	March 8, 2016	March 8, 2016	March 21, 2016	A
315	SUB-15-00008-GAZI-162-A	A	Material and Method Statement for External Coating.	Materials	February 7, 2016	February 7, 2016	March 3, 2016	E
316	SUB-15-00008-GAZI-163-A	A	Material and Method Statement for Flexible Protective Coating to Prevent Corrosion of Concrete Surfaces (Nitocote EPU).	Materials	February 7, 2016	February 7, 2016	March 3, 2016	B
317	SUB-15-00008-GAZI-164-A	A	Material and Method Statement for Concrete Repair.	Materials	February 7, 2016	February 7, 2016	March 2, 2016	A
318	SUB-15-00008-GAZI-165-A	A	Material and Method Statement for Crack Injec-tion (Wet or Damp Conditions)	Materials	February 7, 2016	February 7, 2016	March 3, 2016	A
319	SUB-15-00008-GAZI-166-A	A	Method Statement for PVC Water Stops (25cm & 15cm)	Materials	February 7, 2016	February 7, 2016	February 29, 2016	A
320	SUB-15-00008-GAZI-167-A	A	Galvanized Steel Roof Vent	Materials	February 7, 2016	February 7, 2016	February 17, 2016	D
321	SUB-15-00008-GAZI-167-B	B	Galvanized Steel Roof Vent	Materials	March 24, 2016	March 24, 2016	April 10, 2016	C
322	SUB-15-00008-GAZI-167-C	C	Galvanized Steel Roof Vent	Materials	May 4, 2016	May 4, 2016	May 15, 2016	C
323	SUB-15-00008-GAZI-168-A	A	Chlorine Basket Strainer.	Materials	February 9, 2016	February 9, 2016	February 23, 2016	C
324	SUB-15-00008-GAZI-168-B	B	Chlorine Basket Strainer.	Materials	February 25, 2016	February 25, 2016	February 29, 2016	A
325	SUB-15-00008-GAZI-169-A	A	Chlorine Multi-Function Valves.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	C
326	SUB-15-00008-GAZI-169-B	B	Chlorine Multi-Function Valves.	Materials	May 2, 2016	May 2, 2016	May 15, 2016	A
327	~~SUB-15-00008-GAZI-170-A~~	~~A~~	~~Chemical Storage Tanks Alternative Product~~	~~Materials~~	~~February 9, 2016~~	~~February 9, 2016~~		~~Under Review~~
328	SUB-15-00008-GAZI-170-A	A	Chemical Storage Tanks Alternative Product	Materials	February 11, 2016	February 11, 2016	February 23, 2016	C
329	SUB-15-00008-GAZI-170-B	B	Chemical Storage Tanks Alternative Product	Materials	May 2, 2016	May 2, 2016	May 15, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
330	SUB-15-00008-GAZI-170-C	C	Chemical Storage Tanks Alternative Product	Materials	May 18, 2016	May 18, 2016	May 29, 2016	C
331	SUB-15-00008-GAZI-171-A	A	PAM Air Valves Alternative Product.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
332	SUB-15-00008-GAZI-172-A	A	Emergency Shower-Disinfection Building Alternative Product.	Materials	February 9, 2016	February 9, 2016	February 29, 2016	C
333	SUB-15-00008-GAZI-173-A	A	LDPE Tube for Disinfection Building.	Materials	February 9, 2016	February 9, 2016	February 28, 2016	D
334	SUB-15-00008-GAZI-173-B	B	LDPE Tube for Disinfection Building.	Materials	April 10, 2016	April 10, 2016	April 12, 2016	D
335	SUB-15-00008-GAZI-174-A	A	Confined Space Safety Plan	Construction Method Statement	February 10, 2016	February 10, 2016	February 15, 2016	C
336	SUB-15-00008-GAZI-174-B	B	Confined Space Safety Plan	Construction Method Statement	February 22, 2016	February 22, 2016	February 29, 2016	A
337	SUB-15-00008-GAZI-175-A	A	EXCAVATION & TRENCHING SAFETY PLAN	Construction Method Statement	February 10, 2016	February 10, 2016	February 29, 2016	A
338	SUB-15-00008-GAZI-176-A	A	Side Manway Material Submittal	Materials	February 11, 2016	February 11, 2016	February 28, 2016	C
339	SUB-15-00008-GAZI-176-B	B	Side Manway Material Submittal	Materials	March 1, 2016	March 1, 2016	March 3, 2016	A
340	SUB-15-00008-GAZI-177-A	A	BILCO Hatches	Materials	February 11, 2016	February 11, 2016	March 3, 2016	C
341	SUB-15-00008-GAZI-177-B	B	BILCO Hatches	Materials	March 15, 2016	March 15, 2016	March 23, 2016	A
342	SUB-15-00008-GAZI-178-A	A	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	February 11, 2016	February 11, 2016	March 7, 2016	C
343	SUB-15-00008-GAZI-178-B	B	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	March 30, 2016	March 30, 2016	April 10, 2016	C
344	SUB-15-00008-GAZI-178-C	C	Disinfection Building Shop Drawing (Mechanical)	Shop Drawings	May 18, 2016	May 18, 2016	May 25, 2016	C
345	SUB-15-00008-GAZI-179-A	A	Restraint UPVC Pipe Flange Adapter	Materials	February 15, 2016	February 15, 2016	February 28, 2016	C
346	SUB-15-00008-GAZI-179-B	B	Restraint UPVC Pipe Flange Adapter	Materials	March 9, 2016	March 9, 2016	March 14, 2016	C
347	SUB-15-00008-GAZI-179-C	C	Restraint UPVC Pipe Flange Adapter	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
348	SUB-15-00008-GAZI-180-A	A	Warning Tape - Water Pipelines	Materials	February 17, 2016	February 17, 2016	March 3, 2016	C
349	SUB-15-00008-GAZI-181-A	A	Filter Fabric (Geotextile) Data Sheet & Sample	Materials	February 17, 2016	February 17, 2016	March 3, 2016	A
350	SUB-15-00008-GAZI-182-A	A	VFD Components - Schneider	Materials	February 22, 2016	February 22, 2016	March 15, 2016	C
351	SUB-15-00008-GAZI-182-B	B	VFD Components - Schneider	Materials	May 5, 2016	May 5, 2016	May 19, 2016	C
352	SUB-15-00008-GAZI-183-A	A	Steel Fence & Posts	Materials	February 22, 2016	February 22, 2016	March 14, 2016	C
353	SUB-15-00008-GAZI-183-B	B	Steel Fence & Posts	Materials	March 20, 2016	March 20, 2016	March 23, 2016	A
354	SUB-15-00008-GAZI-184-A	A	Concrete Ready-Mix Design B300 - CCQC Lab.	Materials	February 22, 2016	February 22, 2016	February 29, 2016	C
355	SUB-15-00008-GAZI-184-B	B	Concrete Ready-Mix Design B300 - CCQC Lab.	Materials	March 10, 2016	March 10, 2016	March 16, 2016	E
356	SUB-15-00008-GAZI-185-A	A	Booster Pump Control Valve	Materials	February 24, 2016	February 24, 2016	March 21, 2016	D

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
357	SUB-15-00008-GAZI-185-B	B	Booster Pump Control Valve	Materials	May 1, 2016	May 1, 2016	May 19, 2016	D
358	SUB-15-00008-GAZI-186-A	A	Steel Flange-Weld-Neck Flanges	Materials	February 24, 2016	February 24, 2016	February 28, 2016	A
359	SUB-15-00008-GAZI-187-A	A	Material and Method Statement for Expandable Water Stop Supercast SW30	Materials	February 25, 2016	February 25, 2016	March 2, 2016	A
360	SUB-15-00008-GAZI-188-A	A	Pressure Switch	Materials	February 25, 2016	February 25, 2016	March 7, 2016	C
361	SUB-15-00008-GAZI-188-B	B	Pressure Switch	Materials	March 9, 2016	March 9, 2016	March 21, 2016	C
362	SUB-15-00008-GAZI-189-A	A	Seismic Cans – With Sample	Materials	February 28, 2016	February 28, 2016	March 21, 2016	A
363	SUB-15-00008-GAZI-190-A	A	Pad Transformer - 400 KVA	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
364	SUB-15-00008-GAZI-190-B	B	Pad Transformer - 400 KVA	Materials	April 10, 2016	April 10, 2016	May 5, 2016	C
365	SUB-15-00008-NUS-191-A	A	VFD Components -Schneider Nuseirat Reservoir	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
366	SUB-15-00008-NUS-191-B	B	VFD Components -Schneider Nuseirat Reservoir	Materials	May 5, 2016	May 5, 2016	May 19, 2016	C
367	SUB-15-00008-GAZI-192-A	A	Pressure Reducing Valve-PRV	Materials	February 29, 2016	February 29, 2016	March 21, 2016	C
368	SUB-15-00008-GAZI-192-B	B	Pressure Reducing Valve-PRV	Materials	April 26, 2016	April 26, 2016	May 15, 2016	C
369	SUB-15-00008-GAZI-192-C	C	Pressure Reducing Valve-PRV	Materials	May 22, 2016	May 22, 2016		Under Review
370	SUB-15-00008-ATA-193-A	A	Al Atatrah Excavation Plan Shop Drawing	Shop Drawings	February 29, 2016	February 29, 2016	March 21, 2016	C
371	SUB-15-00008-ATA-193-B	B	Al Atatrah Excavation Plan Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 31, 2016	B
372	SUB-15-00008-ATA-194-A	A	Al Atatrah Electrical Coordination study	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
373	SUB-15-00008-NUS-195-A	A	Nuseirat Electrical Coordination study.	Other	March 1, 2016	March 1, 2016	March 21, 2016	C
374	SUB-15-00008-GAZI-196-A	A	Concrete Repair Material - Alternative (SikaRep & Sikagrout -200)	Materials	March 3, 2016	March 3, 2016	March 22, 2016	C
375	SUB-15-00008-GAZI-196-B	B	Concrete Repair Material – Alternative (SikaRep & Sikagrout -200)	Materials	May 5, 2016	May 5, 2016	May 22, 2016	C
376	SUB-15-00008-NUS-197-A	A	Waterproofing Membrane Sheet (Building Roofs Isolation/PAZKAR) - with Sample	Materials	March 3, 2016	March 3, 2016	March 22, 2016	B
377	SUB-15-00008-GAZI-198-A	A	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 8, 2016	March 8, 2016	March 21, 2016	C
378	SUB-15-00008-GAZI-198-B	B	Disinfection Building Electrical Shop Drawing	Shop Drawings	March 30, 2016	March 30, 2016	April 12, 2016	C
379	SUB-15-00008-GAZI-198-C	C	Disinfection Building Electrical Shop Drawing	Shop Drawings	April 24, 2016	April 24, 2016	May 9, 2016	A
380	~~SUB-15-00008-ATA-199-A~~	~~A~~	~~ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A~~	~~Shop Drawings~~	~~March 8, 2016~~	~~March 8, 2016~~		~~Under Review~~
381	SUB-15-00008-ATA-199-A	A	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 15, 2016	March 15, 2016	March 22, 2016	B

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
382	SUB-15-00008-ATA-199-B	B	ALATATRAH Architectural & Structural Retaining Walls Shop Drawing PART A	Shop Drawings	March 24, 2016	March 24, 2016	April 7, 2016	A
383	SUB-15-00008-GAZI-200-A	A	Steel Pipes -Mechanical	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
384	SUB-15-00008-GAZI-201-A	A	Flange Insulation Kit (SGM)	Materials	March 9, 2016	March 9, 2016	March 14, 2016	E
385	SUB-15-00008-GAZI-202-A	A	Link Seal	Materials	March 9, 2016	March 9, 2016	March 14, 2016	A
386	SUB-15-00008-GAZI-203-A	A	Tree Relocation Method Statement	Other	March 9, 2016	March 9, 2016	March 14, 2016	B
387	SUB-15-00008-GAZI-204-A	A	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	March 13, 2016	March 13, 2016	March 21, 2016	C
388	SUB-15-00008-GAZI-204-B	B	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 5, 2016	C
389	SUB-15-00008-GAZI-204-C	C	Wash-Out Chamber Shop Drawing (Mechanical)	Shop Drawings	April 12, 2016	April 12, 2016	April 18, 2016	A
390	SUB-15-00008-GAZI-205-A	A	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	March 13, 2016	March 13, 2016	March 23, 2016	C
391	SUB-15-00008-GAZI-205-B	B	Gate Valve Chamber Mechanical Shop Drawing	Shop Drawings	March 24, 2016	March 24, 2016	April 4, 2016	B
392	SUB-15-00008-GAZI-206-A	A	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	March 14, 2016	March 14, 2016	March 21, 2016	C
393	SUB-15-00008-GAZI-206-B	B	BFV Chamber Shop Drawing (Mechanical)	Shop Drawings	April 3, 2016	April 3, 2016	April 7, 2016	A
394	SUB-15-00008-GAZI-207-A	A	Electrical & Control Building Shop Drawing (Mechanical)	Shop Drawings	March 17, 2016	March 17, 2016	March 31, 2016	C
395	SUB-15-00008-GAZI-207-B	B	Electrical & Control Building Shop Drawing (Mechanical)	Shop Drawings	April 20, 2016	April 20, 2016	April 26, 2016	A
396	SUB-15-00008-GAZI-208-A	A	Guard House Mechanical Shop Drawing	Shop Drawings	March 17, 2016	March 17, 2016	April 3, 2016	C
397	SUB-15-00008-GAZI-208-B	B	Guard House Mechanical Shop Drawing	Shop Drawings	May 1, 2016	May 1, 2016	May 3, 2016	A
398	SUB-15-00008-NUS-209-A	A	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	March 20, 2016	March 20, 2016	April 10, 2016	C
399	SUB-15-00008-NUS-209-B	B	Nuseirat Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016	May 16, 2016	C
400	SUB-15-00008-ATA-210-A	A	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	March 20, 2016	March 20, 2016	April 10, 2016	C
401	SUB-15-00008-ATA-210-B	B	Al Atatrah Vertical Booster Pump (American –Marsh Pumps)	Materials	April 28, 2016	April 28, 2016	May 16, 2016	C
402	SUB-15-00008-NUS-211-A	A	Electrical & Control Room- Nuseirat Electrical Shop Drawing	Shop Drawings	March 20, 2016	March 20, 2016	March 31, 2016	C
403	SUB-15-00008-NUS-211-B	B	Electrical & Control Room- Nuseirat Electrical Shop Drawing	Shop Drawings	May 10, 2016	May 10, 2016	May 16, 2016	C
404	SUB-15-00008-NUS-211-C	C	Electrical & Control Room- Nuseirat Electrical Shop Drawing	Shop Drawings	May 30, 2016	May 30, 2016	May 31, 2016	A
405	SUB-15-00008-ATA-212-A	A	Electrical & Control Room- Al Atatrah Electrical Shop Drawing	Shop Drawings	March 20, 2016	March 20, 2016	March 31, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
406	SUB-15-00008-ATA-212-B	B	Electrical & Control Room- Al Atatrah Electrical Shop Drawing	Shop Drawings	May 30, 2016	May 30, 2016		Under Review
407	SUB-15-00008-NUS-213-A	A	Nuseirat Retaining Wall Grounding System- Electrical Shop Drawing	Shop Drawings	March 21, 2016	March 21, 2016	March 31, 2016	A
408	SUB-15-00008-GAZI-214-A	A	Ready Mix Concrete Batching Plant (Al Handasia Company for ready mix concrete)	Other	March 22, 2016	March 22, 2016	March 27, 2016	E
409	SUB-15-00008-GAZI-215-A	A	Ready Mix Concrete Batching Plant (Abu Eida Company for ready mix concrete)	Other	March 22, 2016	March 22, 2016	March 27, 2016	D
410	SUB-15-00008-ATA-216-A	A	Grinder Pumps – Al Atatrah	Materials	March 27, 2016	March 27, 2016	April 12, 2016	D
411	SUB-15-00008-ATA-216-B	B	Grinder Pumps – Al Atatrah	Materials	May 2, 2016	May 2, 2016	May 15, 2016	D
412	SUB-15-00008-GAZI-217-A	A	Cast iron drainage system	Materials	March 27, 2016	March 27, 2016	March 31, 2016	A
413	SUB-15-00008-ATA-218-A	A	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 3, 2016	April 3, 2016	April 13, 2016	C
414	SUB-15-00008-ATA-218-B	B	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 17, 2016	April 17, 2016	April 24, 2016	B
415	SUB-15-00008-ATA-218-C	C	VFD for Booster Pump- Al Atatrah Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016	May 11, 2016	A
416	SUB-15-00008-NUS-219-A	A	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 3, 2016	April 3, 2016	April 13, 2016	C
417	SUB-15-00008-NUS-219-B	B	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 17, 2016	April 17, 2016	April 24, 2016	B
418	SUB-15-00008-NUS-219-C	C	VFD for Booster Pump- Nuseirat Electrical Shop Drawing	Shop Drawings	April 25, 2016	April 25, 2016	May 11, 2016	A
419	SUB-15-00008-GAZI-220-A	A	PLC System- Electrical	Materials	April 3, 2016	April 3, 2016	April 21, 2016	C
420	SUB-15-00008-GAZI-220-B	B	PLC System- Electrical	Materials	May 2, 2016	May 2, 2016	May 15, 2016	C
421	SUB-15-00008-GAZI-220-C	C	PLC System- Electrical	Materials	May 19, 2016	May 19, 2016		Under Review
422	SUB-15-00008-GAZI-221-A	A	Formwork Materials (Chamfer Strips, Polystyrene board & Backing Rod) with Sample	Materials	April 3, 2016	April 3, 2016	April 7, 2016	A
423	SUB-15-00008-GAZI-222-A	A	Reservoir's Panel (LALL-211, LCP)-Electrical	Materials	April 4, 2016	April 4, 2016	April 13, 2016	A
424	SUB-15-00008-GAZI-223-A	A	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	Shop Drawings	April 4, 2016	April 4, 2016	April 13, 2016	C
425	SUB-15-00008-GAZI-223-B	B	Reservoir's Panel (LALL-211, LCP)- Electrical Shop Drawing	Shop Drawings	April 14, 2016	April 14, 2016	April 19, 2016	B
426	SUB-15-00008-GAZI-224-A	A	Premium Accuracy Pressure Transmitter	Materials	April 4, 2016	April 4, 2016	April 21, 2016	C
427	SUB-15-00008-GAZI-225-A	A	Electromagnetic Flow Meter -Alternative	Materials	April 4, 2016	April 4, 2016	April 19, 2016	D

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
428	SUB-15-00008-GAZI-225-B	B	Electromagnetic Flow Meter -Alternative	Materials	May 26, 2016	May 26, 2016		Under Review
429	SUB-15-00008-GAZI-226-A	A	PVC Pipe (20'') –Alternative	Materials	April 6, 2016	April 6, 2016	April 7, 2016	A
430	SUB-15-00008-GAZI-227-A	A	Sealant for Expansion Joint (Reservoir & Retaining Wall)	Materials	April 6, 2016	April 6, 2016	April 7, 2016	A
431	SUB-15-00008-GAZI-228-A	A	UPS System -Components	Materials	April 6, 2016	April 6, 2016	April 21, 2016	C
432	SUB-15-00008-GAZI-228-B	B	UPS System -Components	Materials	May 10, 2016	May 10, 2016	May 16, 2016	C
433	SUB-15-00008-ATA-229-A	A	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 24, 2016	C
434	SUB-15-00008-ATA-229-B	B	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 26, 2016	April 26, 2016	May 10, 2016	A
435	SUB-15-00008-ATA-229-C	C	Al Atatrah Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016	May 29, 2016	A
436	SUB-15-00008-NUS-230-A	A	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 24, 2016	C
437	SUB-15-00008-NUS-230-B	B	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	April 26, 2016	April 26, 2016	May 10, 2016	A
438	SUB-15-00008-NUS-230-C	C	Nuseirat Fence in conjunction with Retaining Walls Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016	May 29, 2016	A
439	SUB-15-00008-NUS-231-A	A	Nuseirat Pipe Line Shop Drawing – Part I	Shop Drawings	April 7, 2016	April 7, 2016	May 4, 2016	C
440	SUB-15-00008-ATA-232-A	A	Al-Atatrah Retaining wall & Fence Grounding system Electrical Shop Drawing	Shop Drawings	April 7, 2016	April 7, 2016	April 14, 2016	A
441	SUB-15-00008-ATA-232-B	B	Al-Atatrah Retaining wall & Fence Grounding system Electrical Shop Drawing	Shop Drawings	May 22, 2016	May 22, 2016		Under Review
442	SUB-15-00008-GAZI-233-A	A	Dosing Pump	Materials	April 10, 2016	April 10, 2016	April 19, 2016	C
443	SUB-15-00008-GAZI-233-B	B	Dosing Pump	Materials	April 26, 2016	April 26, 2016	May 4, 2016	A
444	SUB-15-00008-GAZI-234-A	A	Reservoir Scaffolding Calculation Sheet	Materials	April 13, 2016	April 13, 2016	April 21, 2016	C
445	SUB-15-00008-GAZI-234-B	B	Reservoir Scaffolding Calculation Sheet	Materials	May 18, 2016	May 18, 2016	May 24, 2016	B
446	SUB-15-00008-GAZI-235-A	A	Retaining Wall Formwork Design	Other	April 14, 2016	April 14, 2016	April 18, 2016	E
447	SUB-15-00008-GAZI-236-A	A	Ready Mix Concrete Batching Plant (Al-Hadetha for ready mix concrete)	Other	April 14, 2016	April 14, 2016	April 21, 2016	E
448	SUB-15-00008-ATA-237-A	A	Al Atatrah Temporary Storage Yard	Pre-Construc-tion	April 17, 2016	April 17, 2016	April 21, 2016	A
449	SUB-15-00008-GAZI-238-A	A	Engineer's Primary Field Office – Alternative No. 1	Pre-Construc-tion	April 25, 2016	April 25, 2016	May 11, 2016	C

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
450	SUB-15-00008-GAZI-239-A	A	Engineer's Primary Field Office – Alternative No. 2	Pre-Construc-tion	April 25, 2016	April 25, 2016	May 11, 2016	C
451	SUB-15-00008-ATA-240-A	A	Skid Mounting Pumps- Al Atatrah	Materials	April 25, 2016	April 25, 2016	May 16, 2016	D
452	SUB-15-00008-GAZI-241-A	A	VFD Siemens -Alternative	Materials	April 25, 2016	April 25, 2016	May 15, 2016	C
453	SUB-15-00008-ATA-242-A	A	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	April 26, 2016	April 26, 2016	May 16, 2016	C
454	SUB-15-00008-ATA-242-B	B	Guard House Architectural & Structural Shop Drawing – Al Atatrah	Shop Drawings	May 22, 2016	May 22, 2016		Under Review
455	SUB-15-00008-NUS-243-A	A	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	April 26, 2016	April 26, 2016	May 16, 2016	C
456	SUB-15-00008-NUS-243-B	B	Guard House Architectural & Structural Shop Drawing – Nuseirat	Shop Drawings	May 22, 2016	May 22, 2016		Under Review
457	SUB-15-00008-GAZI-244-A	A	Bolts, Washers and Nuts for Chambers	Materials	April 26, 2016	April 26, 2016	May 5, 2016	C
458	SUB-15-00008-GAZI-244-B	B	Bolts, Washers and Nuts for Chambers	Materials	May 10, 2016	May 10, 2016	May 15, 2016	C
459	SUB-15-00008-GAZI-245-A	A	Break Tank Wall to Roof Joint Details – With Sample	Materials	April 26, 2016	April 26, 2016	May 16, 2016	C
460	SUB-15-00008-GAZI-246-A	A	Strainer - Alternative	Materials	May 1, 2016	May 1, 2016	May 15, 2016	B
461	SUB-15-00008-GAZI-247-A	A	Pressure Sustaining Control valve	Materials	May 1, 2016	May 1, 2016	May 19, 2016	C
462	SUB-15-00008-GAZI-248-A	A	Warning Tape (Water Pipelines)- Alternative with Sample	Materials	May 1, 2016	May 1, 2016	May 16, 2016	C
463	SUB-15-00008-GAZI-249-A	A	Wall Mounted Exhaust Fan (Guard House)	Materials	May 3, 2016	May 3, 2016	May 10, 2016	A
464	SUB-15-00008-GAZI-250-A	A	Domed Centrifugal FRP Fans (Disinfection Building)	Materials	May 3, 2016	May 3, 2016	May 15, 2016	A
465	SUB-15-00008-ATA-251-A	A	DIS-HVCP Panel- Electrical	Materials	May 3, 2016	May 3, 2016	May 16, 2016	B
466	SUB-15-00008-ATA-251-B	B	DIS-HVCP Panel- Electrical	Materials	May 19, 2016	May 19, 2016	May 25, 2016	A
467	SUB-15-00008-GAZI-252-A	A	Lightning protection system components	Materials	May 3, 2016	May 3, 2016	May 16, 2016	C
468	SUB-15-00008-GAZI-252-B	B	Lightning protection system components	Materials	May 19, 2016	May 19, 2016	May 30, 2016	A
469	SUB-15-00008-GAZI-253-A	A	DIS-HVCP PANEL FOR EXHUST FAN – Electrical Shop Drawing	Shop Drawings	May 3, 2016	May 3, 2016	May 16, 2016	B
470	SUB-15-00008-GAZI-253-B	B	DIS-HVCP PANEL FOR EXHUST FAN – Electrical Shop Drawing	Shop Drawings	May 19, 2016	May 19, 2016	May 25, 2016	A
471	SUB-15-00008-GAZI-254-A	A	External Isolation Material (Bitumen 60-70)	Materials	May 4, 2016	May 4, 2016	May 15, 2016	A
472	SUB-15-00008-GAZI-255-A	A	Lightning Protection System Electrical Shop Drawing	Shop Drawings	May 4, 2016	May 4, 2016	May 15, 2016	C
473	SUB-15-00008-GAZI-255-B	B	Lightning Protection System Electrical Shop Drawing	Shop Drawings	May 19, 2016	May 19, 2016	May 30, 2016	B

No.	Submittal Number	REV.	Submittal Description	Submittal Classification	Submit Date	Receive By B&V	Return To Morganti	Status
474	SUB-15-00008-GAZI-256-A	A	Internal Epoxy Coating Material Sika Top Seal 107	Materials	May 5, 2016	May 5, 2016	May 19, 2016	E
475	SUB-15-00008-NUS-257-A	A	Al Nuseirat Pipe Line Shop Drawing Part II	Shop Drawings	May 5, 2016	May 5, 2016	May 19, 2016	C
476	SUB-15-00008-GAZI-258-A	A	Method Statement for Casting Concrete for Reservoirs Foundation in One Stage	Materials	May 10, 2016	May 10, 2016	May 22, 2016	E
477	SUB-15-00008-GAZI-259-A	A	Filter Fabric (Geotextile) – with sample	Materials	May 15, 2016	May 15, 2016	May 22, 2016	C
478	SUB-15-00008-ATA-260-A	A	Disinfection Building Architectural & Structural Shop Drawings- Al Atatrah	Shop Drawings	May 15, 2016	May 15, 2016	May 30, 2016	C
479	SUB-15-00008-NUS-261-A	A	Disinfection Building Architectural & Structural Shop Drawings- Al Nuseirat	Shop Drawings	May 15, 2016	May 15, 2016	May 30, 2016	C
480	SUB-15-00008-GAZI-262-A	A	UPS PANEL Electrical Shop Drawing	Shop Drawings	May 15, 2016	May 15, 2016	May 19, 2016	C
481	SUB-15-00008-GAZI-263-A	A	Updated Environmental Monitoring & Mitigation Plan (April, 2016)	Updated EMMP	May 16, 2016	May 16, 2016	May 24, 2016	B
482	SUB-15-00008-GAZI-264-A	A	Float Level Switch- Alternative	Materials	May 18, 2016	May 18, 2016	May 19, 2016	A
483	SUB-15-00008-GAZI-265-A	A	Float Level Switch -Disinfection Building	Materials	May 18, 2016	May 18, 2016	May 19, 2016	D
484	SUB-15-00008-GAZI-266-A	A	Flow Switch – Alternative	Materials	May 18, 2016	May 18, 2016	May 19, 2016	A
485	SUB-15-00008-GAZI-267-A	A	Ball Valves DN50 & Smaller- Alternative	Materials	May 18, 2016	May 18, 2016	May 19, 2016	C
486	SUB-15-00008-GAZI-268-A	A	Update Safety Plan - April 2016	Updated SP	May 18, 2016	May 18, 2016		Under Review
487	SUB-15-00008-GAZI-269-A	A	AL Nuseirat Pipe Line Shop Drawing - PART III	Shop Drawings	May 18, 2016	May 18, 2016		Under Review
488	SUB-15-00008-GAZI-270-A	A	Reservoir Roof Slab & Columns Formwork	Materials	May 19, 2016	May 19, 2016	May 24, 2016	B
489	SUB-15-00008-GAZI-271-A	A	DIS-RIO Panel (disinfection)- Electrical	Materials	May 22, 2016	May 22, 2016	May 30, 2016	C
490	SUB-15-00008-ATA-272-A	A	Al Atatrah Reservoir's thimbles Shop Drawings (Mechanical)	Shop Drawings	May 23, 2016	May 23, 2016		Under Review
491	SUB-15-00008-GAZI-273-A	A	Sealant for Expansion Joint for Reservoir & Retaining Wall- Alternative	Materials	May 26, 2016	May 26, 2016		Under Review
492	SUB-15-00008-GAZI-274-A	A	Concrete Job Mix Design Class D1 (21 MPa)	Materials	May 29, 2016	May 29, 2016		Under Review
493	SUB-15-00008-GAZI-275-A	A	SODIUM HYPOCRITES FEED CONTROL PANEL (RIO) Electrical Shop Drawing	Shop Drawings	May 29, 2016	May 29, 2016	May 30, 2016	C

A: No Exceptions Noted
B: Exceptions Noted
C: Returned For Correction
D: Not Acceptable
E: Record Copy

Annex G –
Request for Information Log

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

REQUEST FOR INFORMATION LOG

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
1	RFI-15-00008-GAZI-C-E-001	GAZI	Program Standard Design M-GR 41 & M-GR 42 Program Standard Details M-DT02 & S-DT05 Al Atatrah design drawings (G-107) Nuseirat design drawings (G-107)	Long delivery period for 160mm UPVC pipes (PN16) – Request to supply and install the reservoir drain (washout pipe) to UPVC pipes from the local Plassim manufacturers in either PN 12.5 UPVC with socket and Rubber Gasket joints (Meriam) or in PN16 pipes with solvent cement joints (Meriduire).	December 6, 2015	December 7, 2015	January 5, 2016	December 27, 2015	20	The subject line will experience minimum pressure while draining under the tank. Therefore; the Contractor's proposal to use PN12.5 (socket with rubber joints) pipe instead of PN16 (socket with rubber joints) pipe is accepted. Contractor to submit VOR accordingly.
2	RFI-15-00008-GAZI-C-E-002	GAZI	RFTOP-Section C, Description-Specifications-Statement of Work	Substitution New Jersey Barriers with steel mini guard	December 22, 2015	December 22, 2015	January 21, 2016	December 27, 2015	5	Contractor to submit site specific job hazard analysis and to specify exactly where the contractor plans to use steel mini guard in lieu of concrete.
3	RFI-15-00008-GAZI-C-E-003	GAZI	Program Standard Design Drawing No. M-GR43 Program Standard Design Drawing No. S-GR41 Program Standard Details Drawing No. S-DT06 Program Standard Details Drawing No. S-DT02	Perforated Pipes arrangement under Reservoir's Foundation at Al Atatrah & Nuseirat Reservoirs	December 22, 2015	December 22, 2015	January 21, 2016	January 13, 2016	22	Contractor to follow M-GR33 and M-GR23 for drain piping arrangements. No change is required

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
4	RFI-15-00008-GAZI.C-E-004	GAZI	Program Standard Specifications - Section 16050	Rigid PVC conduit - Schedule 40 at Al Atatrah & Nuseirat Reservoirs	January 24, 2016	January 24, 2016	February 23, 2016	January 31, 2016	7	The Contractor's proposal to use colored flexible PVC conduit In-side concrete for electrical works instead of specified - Scheduled 40- Rigid PVC conduit is accepted at no additional cost to the owner.
5	RFI-15-00008-GAZI.C-E-005	GAZI	Program Standard De-sign Drawing No. E-501	GFCI (Ground Fault Circuit In-terrupter) Receptacles at Al Atatrah & Nuseirat Res-ervoirs	January 24, 2016	January 24, 2016	February 23, 2016	February 3, 2016	10	The contractor's proposal to use ELCB protection in distribution boards in lieu of the specified GFCI system is accepted at no additional cost to the owner as technically approved equal. Fi-nal acceptance is subject to the followings:1. Contractor shall utilize ELCB earth leakage pro-tection system for all site pan-els.2. ELCB system shall protect all circuit connection within each panel with suitable load ratings selection.3. Each ELCB shall be connected to 6 circuits (maximum).4. Contractor shall submit an updated load sched-ule and material submittal.5. Contractor to submit VOR with (Zero Time/Cost Impact) accord-ingly.

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
6	RFI-15-00008-GAZI.C-E-006	GAZI	RFTOP-Section C, Description/Specifications/ Statement of Work - Section C.4 E/ Traffic Control	Substitution New Jersey Barriers with Steel Mini Guard – Supplementary Information	January 24, 2016	January 24, 2016	February 23, 2016	February 8, 2016	15	Contractor's proposal is acceptable with the following comments: 1. Contractor to provide sample for engineer review. 2. Steel mini guard may be utilized where site conditions permits and safety hazard is minimum. 3. Concrete barriers must be used at chambers. 4. Concrete barriers must be use<l at open excavations/ trenches if to be kept open. 5. Periodic maintenance should carried out when required (damaged steel mini guard shall not be used).
7	RFI-15-00008-GAZI.C-E-007	GAZI	B.O.Q item no. 4.3.6 and 5.3.6	Interior CMU Walls and inside face Veneer	February 7, 2016	February 7, 2016	March 8, 2016	February 22, 2016	15	Contractor to provide cost/ technical comparison to allow CMC to properly review and provide response.
8	RFI-15-00008-GAZI.C-E-008	GAZI	General Program Standard Designs S-GR41 & M-GR41Program standard Details M-DT07	Side Manway	February 7, 2016	February 7, 2016	March 8, 2016	February 15, 2016	8	Side access man way is required as part of the Contractor SO\V. Refer to Drawings S-GR41, M-GR41 (copy attached with highlights for case of reference) and to details M-904 and M-905 in drawing M-DT07 (copy attached). It will be ' paid under BOQ item 1.2.7.
9	RFI-15-00008-ATA.C-E-009	ATA	Program Standard Details S-RW02	Retaining Wall Height	February 11, 2016	February 11, 2016	March 12, 2016	March 10, 2016	28	Contractor to refer to the attached modified site layout and level (Sheet No. 01), retaining walls are modified accordingly as per attached (sheet No. 02.)

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
10	RFI-15-00008-ATA.C-E-010	ATA	Conformed Project Drawing: C-216	The Retaining Wall Foundation Interfere with Neighbor land	February 11, 2016	February 11, 2016	March 12, 2016	March 10, 2016	28	Contractor to refer to RFI-15-00008-ATA-C-E-009-Respoose, whereas type of walls was modified, accordingly, foundation limits remains within site boundary.
11	RFI-15-00008-GAZI.C-E-011	GAZI	General Program Standard Designs S-GR41 & M-GR41	Access Manway	February 21, 2016	February 21, 2016	March 22, 2016	February 24, 2016	3	Access man way is required as part of the Contractor SOW. Refer to Drawings S-GR41, M-GR41 and to details M-904 and M-905 in drawing M-DT07. It will be paid under BOQ item 1.2. 7". Access Manway are clearly spelled out in the contract drawings, and therefore, are part of the Scope of Work of the subject award In addition, please refer to Specifications section 01025, item 2.01, paragraph b, which reads: "The: items which are included in the Drawing, Specifications, or other Contract Documents but not found in the BOQ shall be deemed as having been included in other unit prices of the BOQ" See attached USAID determination.
12	RFI-15-00008-GAZI.C-E-012	GAZI	Bill of Quantity Item 2.1,3,4.1 Program standard Details M-DT07	PVC Pipes and Fittings Spare Quantities	February 21, 2016	February 21, 2016	March 22, 2016	February 29, 2016	8	Contractor to refer to attached list. Contractor to submit VOR accordingly. Final acceptance is subject to VOR acceptance by USAID.

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
13	RFI-15-00008-NUS.C-E-013	NUS	NUSEIRAT CONFORMED DRAWINGS.C-234	An Alternative route for distribution pipeline ND3 at Nuseirat project	March 1, 2016	March 1, 2016	March 31, 2016	March 10, 2016	9	*Contractor to provide CMWU/PWA change request in writing. *We are not aware of any new post award conditions that warrant such change request. *Based on the above, we are not .in a position, to accept such request.
14	RFI-15-00008-GAZI.C-E-014	GAZI	Supplemental Specification Section 11910 para 2-2-2.c	Generator Set Displacement	March 1, 2016	March 1, 2016	March 31, 2016	March 7, 2016	6	The proposed Gen. Set is meeting the performance requirements. The proposed displacement values are acceptable and will not affect the Gen. set performance. This response is limited to displacement values and all other remaining requirements such as construction materials and spare parts should be provided as specified.
15	RFI-15-00008-NUS.C-E-015	NUS	NUSEIRAT CONFORMED DRAWINGS: C242, C243, C244, C249, C-250 & C251	An Alternative route for distribution pipeline ND4 & Supply Line NS1 at Nuseirat project	March 1, 2016	March 1, 2016	March 31, 2016	March 10, 2016	9	*Contractor to provide CMWU /PWA change request in writing. *We are not aware of any new post award conditions that warrant such change request. *Based on the above, we are not in a position to accept such request.
16	RFI-15-00008-GAZI-C-E-016	GAZI	SUB-15-00008-GAZI-059-A ((Specification: Section 13563 Paragraph (2-2.02.01 & 2-2.02.02))	Flowmeters construction material	March 31, 2016	March 31, 2016	April 30, 2016	April 11, 2016	11	Contractor to provide as specified

No.	RFI No.	Project	References	Description	Submitted Date	Receive By B&V	Contract Due Date	Response Date	Review Days	CMC Response
17	RFI-15-00008-GAZI-C-E-017	GAZI	SUB-15-00008-GAZI-078-B Response SUB-15-00008-GAZI-128-C Response Specification: Standard Specifications Section 16721, Drawings: E-511, E-501, E-DIS1, E-GH02	Fire Alarm System	April 3, 2016	April 3, 2016	May 3, 2016	April 12, 2016	9	Contractor to provide fire alarm system at the guard house, disinfection building and electrical and control building as specified in the technical specifications 16721 para 3-1.01.
18	RFI-15-00008-GAZI-C-E-018	GAZI	Supplementary Specification Section 11910 para 2-4.03	Generator Fuel System	April 24, 2016	April 24, 2016	May 24, 2016	April 27, 2016	3	Contractor proposal to provide an integrated external fuel storage is not accepted, Contractor to provide as specified. The cut sheets provided to the contractor were for clarity purposes to allow understanding of the design intent for the tank type/ style and they are not related to the project.
19	RFI-15-00008-NUS-C-E-019	NUS	Drawing C-220 Nuseirat Conformed Drawings	Soil Replacement under Nuseirat Reservoir	May 8, 2016	May 8, 2016	June 7, 2016	May 11, 2016	3	The proposed backfilling material is technically accepted. Moreover, the Gaza available sand material per "TEST-15-00009-BER-009-A" submitted under TO # 15-0009 GAZII is technically accepted as well. VOR to be submitted to obtain CO approval based on USAID directions.
20	RFI-15-00008-NUS-C-E-020	NUS	Conformed BOQ, item 1.1.1 TEST-15-00008-NUS-034-A	Excavation under Nuseirat Reservoir	May 15, 2016	May 15, 2016	June 14, 2016	May 16, 2016	1	Contractor to submit VOR to capture additional quantities of excavation works under reservoir site.
21	RFI-15-00008-NUS-C-E-021	NUS	Conformed BOQ, item 6.3.1 SUB-15-00008-NUS-052-E	Coordinate VFDs with the Generator set	May 30, 2016	May 30, 2016	June 29, 2016			Under Review

Annex H - Geo-MIS Data

Project 1 (ATA)

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO.: AID-294-I-00-12-00002
TASK ORDER NO.: AID-294-TO-15-00008
PROJECT 1: GAZI (Al Atatrah)
TEMPORARY JOB DAYS REPORT
Gaza - Construction of Reservoirs and Pumping Facilities Package I

Period **From: May 1, 2016** **To: May 31, 2016**
CONTRACTOR: The Morganti Group, Inc.
SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 1, 2016	**4**	**4**	**4**	**4**	8	0	8	4	4	8	8	88	0	0	136	4	8	0	16	44	2	4	12	17	9	43	1
May 2, 2016	**4**	**4**	**4**	**4**	8	0	8	4	4	8	8	96	5	0	160	4	8	0	16	44	2	4	13.625	20	9	47.625	1
May 3, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	144	4	0	80	4	8	0	16	44	2	4.5	19.5	10	9	44	1
May 4, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	160	7	0	80	4	8	0	16	44	2	4.5	21.875	10	9	46.375	1
May 5, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	128	3	0	144	4	8	0	16	44	2	4.5	17.375	18	9	49.875	1
May 6, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	48	0	0	0	0.5	6	6.5	0
May 7, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	96	0	0	32	4	0	0	16	44	2	3.5	13	4	8	29.5	1
May 8, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	104	1	0	32	4	0	0	16	44	2	3.5	14.125	4	8	30.625	1
May 9, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	160	0	0	32	4	0	0	16	44	2	3.5	20	4	8	36.5	1

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 10, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	192	0	0	32	4	0	0	16	44	2	3.5	25	4	8	41.5	1
May 11, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	64	0	0	16	4	0	0	16	44	2	4.5	9	2	8	24.5	1
May 12, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	64	0	0	16	4	0	0	16	44	2	4.5	9	2	8	24.5	1
May 13, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	48	0	0	0	0.5	6	6.5	0
May 14, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	192	0	0	32	4	8	0	16	44	2	4.5	25	4	9	43.5	1
May 15, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	96	0	0	32	4	8	0	16	44	2	4.5	13	4	9	31.5	1
May 16, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	5	60	0	0	20	4	8	0	12	44	2	3.5	8.125	2.5	8.5	23.625	1
May 17, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	80	0	0	32	4	8	0	16	44	2	4.5	11	4	9	29.5	1
May 18, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	224	0	0	32	4	8	0	16	44	2	4.5	29	4	9	47.5	1
May 19, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	208	4	0	32	4	8	0	16	44	2	3.5	27.5	4	9	45	1
May 20, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	48	0	0	0	0.5	6	6.5	0
May 21, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	240	0	0	32	4	8	0	16	44	2	3.5	31	4	9	48.5	1
May 22, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	240	0	0	32	4	8	0	16	44	2	3.5	31	4	9	48.5	1
May 23, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	240	16	0	32	4	8	0	16	44	2	3.5	33	4	9	50.5	1
May 24, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	160	0	0	32	4	8	0	16	44	2	3.5	21	4	9	38.5	1
May 25, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	160	0	0	32	4	8	0	16	44	2	4.5	21	4	9	39.5	1

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK - Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 26, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	80	0	0	32	4	8	0	16	44	2	4.5	11	4	9	29.5	1
May 27, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	0	0	0	0	6	6	0
May 28, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	8	160	0	0	32	4	8	0	16	44	2	3.5	21	4	9	38.5	1
May 29, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	80	0	0	32	4	8	0	16	44	2	4.5	11	4	9	29.5	1
May 30, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	160	0	0	32	4	8	0	16	44	2	4.5	21	4	9	39.5	1
May 31, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	120	8	0	32	4	8	0	16	44	2	4.5	17	4	9	35.5	1
Total of Month	**108**	**108**	**108**	**108**	**216**	**100**	**128**	**108**	**108**	**216**	**205**	**3796**	**48**	**0**	**1272**	**108**	**168**	**0**	**428**	**1380**	**54**	**109.5**	**506.1**	**159**	**260.5**	**1062.1**	**27**

*** 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. Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

• All Job-Days reports' calculations shall be based on working hours.
• In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.
• Each individual project shall be reported on separately.
• Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the Geo-MIS related reporting.

- **Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).**
- **GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.**

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO.: AID-294-I-00-12-00002
TASK ORDER NO.: AID-294-TO-15-00008
PROJECT 1: GAZI (AL ATATRAH)
Temporary Job Days Summary Report

Task Order Name: GAZI - Construction of Reservoirs and Pumping Facilities Package I **PERIOD FROM: October 26, 2015**
CONTRACTOR: The Morganti Group, Inc. **PERIOD TO: May 31, 2016**

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2015	1.3	27.5	0.0	0.0	0.0	28.8	1.2	26.3	2.5	
November	2015	18.0	131.5	0.0	0.0	0.0	149.5	6.3	136.5	13.0	
December	2015	31.0	107.5	4.5	6.5	21.0	170.5	7.2	154.0	16.5	
January	2016	44.0	99.0	70.5	148.0	133.0	494.5	20.8	468.5	26.0	
February	2016	49.0	107.0	157.1	26.0	211.0	550.1	23.1	513.1	37.0	
March	2016	46	121	70	52	275	564.1	23.7	537.1	27.0	
April	2016	50.0	110.0	119.9	98.0	255.0	632.9	26.6	610.4	22.5	
May	2016	54.0	109.5	506.1	159.0	260.5	1089.1	45.8	1062.1	27.0	
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		293.0	813.0	928.5	489.5	1155.5	3679.5	154.6	3508.0	171.5	
October	2016										
November	2016										
December	2016										
January	2017										
February	2017										
March	2017										
April	2017										
May	2017										
June	2017										
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		293.0	813.0	928.5	489.5	1155.5	3679.5	154.6	3508.0	171.5	

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.**

Project 2 (NUS)

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO.: AID-294-I-00-12-00002
TASK ORDER NO.: AID-294-TO-15-00008
PROJECT 1: GAZI (Nuseirat)
TEMPORARY JOB DAYS REPORT
Gaza - Construction of Reservoirs and Pumping Facilities Package I

Period **From: May 1, 2016** **To: May 31, 2016**

CONTRACTOR: The Morganti Group, Inc.
SUBCONTRACTOR: Saqqa & Khoudary Co. Ltd.

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 1, 2016	**4**	**4**	**4**	**4**	8	0	0	4	4	8	0	16	0	0	72	4	8	0	8	24	2	3	2	9	5.5	20.5	1
May 2, 2016	**4**	**4**	**4**	**4**	8	0	0	4	4	8	0	8	0	0	40	4	8	0	8	24	2	3	1	5	5.5	15.5	1
May 3, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	24	3	0	56	4	8	0	8	24	2	3.5	3.375	7	5.5	20.375	1
May 4, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	24	3	0	56	4	8	0	8	24	2	3.5	3.375	7	5.5	20.375	1
May 5, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	16	0	0	24	4	8	0	8	24	2	3.5	2	3	5.5	15	1
May 6, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	24	0	0	0	0.5	3	3.5	0
May 7, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	24	2	0	48	4	8	0	8	24	2	3.5	3.25	6	5.5	19.25	1
May 8, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	32	0	0	64	4	8	0	8	24	2	3.5	4	8	5.5	22	1
May 9, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	16	0	0	0	4	8	0	8	24	2	3.5	2	0	5.5	12	1

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 10, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	16	3	0	64	4	8	0	8	24	2	3.5	2.375	8	5.5	20.375	1
May 11, 2016	**4**	**4**	**4**	**4**	8	4	0	4	4	8	0	16	0	0	24	4	8	0	8	24	2	3.5	2	3	5.5	15	1
May 12, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	64	0	0	32	4	8	0	8	24	2	4.5	9	4	5.5	24	1
May 13, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	24	0	0	0	0.5	3	3.5	0
May 14, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	16	0	0	56	4	8	8	8	24	2	4.5	3	7	6.5	22	1
May 15, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	24	3	0	56	4	8	0	8	24	2	4.5	4.375	7	5.5	22.375	1
May 16, 2016	**4**	**4**	**4**	**4**	0	4	5	4	4	8	0	0	0	0	10	4	8	0	5	24	2	3.125	0	1.25	5.125	10.5	1
May 17, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	0	24	0	0	56	4	8	0	8	24	2	3.5	3	7	5.5	20	1
May 18, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	8	24	0	0	88	4	8	0	8	24	2	3.5	4	11	5.5	25	1
May 19, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	8	16	3	0	64	4	8	0	8	24	2	3.5	3.375	8	5.5	21.375	1
May 20, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	24	0	0	0	0.5	3	3.5	0
May 21, 2016	**4**	**4**	**4**	**4**	0	4	0	4	4	8	0	16	0	0	64	4	8	0	8	24	2	2.5	2	8	5.5	19	1
May 22, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	8	24	0	0	56	4	8	0	8	24	2	3.5	4	7	5.5	21	1
May 23, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	8	16	0	0	64	4	8	0	8	24	2	3.5	3	8	5.5	21	1
May 24, 2016	**4**	**4**	**4**	**4**	0	4	8	4	4	8	8	16	0	0	64	4	8	10	8	24	2	3.5	3	8	6.75	22.25	1

DATE	Site Staff Job Days **																										
	Worker/Classification (Hours)																				Man-days*					Gender	
	Management				Engineers						Skilled labor			Unskilled labor		Other											
	Task Order Manager	SAK Construction Manager	Quality Control Manager	Safety & Environmental Compliance Officer	Project Engineer	Project Control Engineer	Site Engineer	Electrical Engineer	Mechanical Engineer	Office Engineer (F)	Foreman	Skilled Labor	Operator	Flagman	Unskilled Labor	Surveyor	SAK - Safety & Environmental Compliance Officer	Driver	Office Boy	Guard	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other	Male	Female
May 25, 2016	**4**	**4**	**4**	**4**	1	4	8	4	4	8	8	0	0	0	24	4	8	8	8	24	2	3.625	1	3	6.5	15.125	1
May 26, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	16	0	0	64	4	8	8	8	24	2	4.5	3	8	6.5	23	1
May 27, 2016	**0**	**0**	**0**	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	3	3	0
May 28, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	24	33	0	64	4	8	0	8	24	2	4.5	8.125	8	5.5	27.125	1
May 29, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	32	32	0	56	4	8	8	8	24	2	4.5	9	7	6.5	28	1
May 30, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	16	0	0	24	4	8	8	8	24	2	4.5	3	3	6.5	18	1
May 31, 2016	**4**	**4**	**4**	**4**	8	4	8	4	4	8	8	16	24	0	32	4	8	8	8	24	2	4.5	6	4	6.5	22	1
Total of Month	**108**	**108**	**108**	**108**	**145**	**100**	**125**	**108**	**108**	**216**	**112**	**536**	**106**	**0**	**1334**	**108**	**216**	**58**	**213**	**744**	**54**	**100.3**	**94.3**	**166.8**	**167.4**	**555.6**	**27**

*** 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.

Contractors are requested to conform to Contract specifications and carefully consider the below requirements:

• All Job-Days reports' calculations shall be based on working hours.

• In the case of one task order with more than one project, Man-days of employment for staff assigned on Task Order level shall be equally distributed over the active projects. For example, a Task Order Manager's Man-days for a task order that consists of three (3) projects, two (2) of which are active, shall be evenly distributed over the two (2) active projects.

• Each individual project shall be reported on separately.

• Neither expatriate Man-days of employment (i.e. those worked by American or other Third Country National staff) nor management nor administrative Man-days of employment (i.e. program level and other general and administrative staff shared among multiple task orders) shall be included in the Geo-MIS related reporting.

• Contractors shall provide the Engineer in writing with the classification of manpower (including subcontractors' staff) in accordance with Geo-MIS categories (Management, Engineers, Skilled Labor, Unskilled Labor and other).

• GEO-MIS activity level indicator reporting shall be included in Monthly Reports submitted to the Contracting Officer Representative (COR) in accordance to contract requirements.

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM INPII
CONTRACT NO.: AID-294-I-00-12-00002
TASK ORDER NO.: AID-294-TO-15-00008
PROJECT 1: GAZI (Nuseirat)
Temporary Job Days Summary Report

Task Order Name: GAZI - Construction of Reservoirs and Pumping Facilities Package I **PERIOD FROM: October 26, 2015**
CONTRACTOR: The Morganti Group, Inc. **PERIOD TO: May 31, 2016**

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Segregation By Gender		Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			Male	Female	
October	2015	1.3	27.5	0.0	0.0	0.0	28.8	1.2	26.3	2.5	
November	2015	18.0	131.5	0.0	0.0	0.0	149.5	6.3	136.5	13.0	
December	2015	31.0	107.5	58.5	47.0	29.5	273.5	11.49	257.0	16.5	
January	2016	43.5	87.5	12.5	41.0	90.0	274.5	11.53	249.5	25.0	
February	2016	49.0	89.0	23.5	53.0	137.0	351.5	14.77	314.5	37.0	
March	2016	45.8	101.0	4.9	34.0	121.0	306.6	12.88	279.6	27.0	
April	2016	50.0	85.0	48.8	78.0	145.0	406.8	17.1	384.3	22.5	
May	2016	54.0	100.3	94.3	166.8	167.4	582.6	24.5	555.6	27.0	
June	2016										
July	2016										
August	2016										
September	2016										
Sub-total of FY 2016		292.5	729.3	242.4	419.8	689.9	2373.8	99.7	2203.3	170.5	
October	2016										
November	2016										
December	2016										
January	2017										
February	2017										
March	2017										
April	2017										
May	2017										
June	2017										
Sub-total of FY 2017		0	0	0	0	0	0	0	0	0	
Grand Total FY 16 & 17		292.5	729.3	242.4	419.8	689.9	2373.8	99.7	2203.3	170.5	

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.**

Annex I - Risk Register Log

PROBABILITY CATEGORIES			
Description		Prob	Scale Value
H	Probable	>70%	3
M	Could happen	30-70%	2
L	Improbable	<30%	1

			PROBABILITY		
			Low/ Improbable	Medium/ Could happen	High/ Probable
			1	2	3
IMPACT	High/ Critical	3	3	6	9
	Medium/ Serious	2	2	4	6
	Low/ Marginal	1	1	2	3

IMPACT CATEGORIES			
Description		**Guide Scenario**	**Scale Value**
H	Critical	Impact that involves significant delay, rework, modification or reassessment	3
M	Serious	Impact or setback that causes delay, additional work and reassessment but containable	2
L	Marginal	Impact has some effect causing rework or reassessment but easily handle	1

	Key/ Critical Risk - Closely monitor, manage & develop fallback plan
	Intermediate Risks- monitor and manage to mitigate
	Minor Risk

Risk Event	What is it that you are working to avoid or reduce the likelihood or impact of occurring ? Risk are future events that could interfere with achievement of objectives
Risk Cause	What are the triggers, sources or circumstances that could act alone or together to increase the likelihood of the Risk Event occurring? There are usually multiple causes leading to Risk Event
Risk Impact	If this Risk Event did occur, how would it impact objectives? What are the longer -term or cumulative consequences?
Risk Owner	Who will take the lead on this mitigation?

RISK IDENTIFICATION							RISK ASSESSMENT					RISK RESPONSE			MONOTRING & CONTROLING	
REF	CATEORY	RISK	RISK CAUSE	IMPACT /CONSE	RAISED BY	DATE RAISED	PROBA BILITY	IMPACT	RISK RATING	COST IMPACT	SCHEDULE IMPACT	RESPONSE STRATGY	RESPONSE PLAN	RISK OWNER	STATUS	NOTES
1	Mobilization	Delay in delivery of field office equipment. difficulties in finding land for storage yard in Ma'an & office in Al Berkah	Long lead equipment/IT devises not available in country. Limitation of available land in Ma'an and building in Al Berkah	L	TMGI		3	1	3	slightly	Mobilization delay	Mitigated	Provides temporary items. Extra efforts to find storage yard and offices	TMGI	Closed	
2	Design															
3	Construction phase	Delay in project time schedule	Delay in deliver concrete additives and plywood boards	H	TMGI		3	3	9	High Cost Impact	Possible delay in start & finish of construction	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	
4	Owner								0							
5	USAID								0							
6	Contractor								0							
7	External Factors								0							
8	Procurements	Delay of material delivery.	long lead materials are not available in the country. Closure for borders Gramms system impedes the delivery	H	TMGI		3	3	9	High Cost Impact	Delay on Work Progress	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	
9	Skills	Arrival of expertise form out side country	Restrictions of traveling and movement form & to Gaza strip	M	TMGI		2	3	6	Minor	Delay on Work Progress & Work Quality	To be mitigated	Intensive coordination with Related Authorities	TMGI	Studying cases	
10	Resources	Shortage of materials	Closure of border & Siege	M	TMGI		2	3	6	Unknown	Work delay	To be mitigated	Intensive coordination with Related Authorities	TMGI	In Progress	

Annex J – Site Memos Log

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

SITE MEMOS LOG_FROM CMC

No.	SM No.	Project	Description	Received Date	Type	Remark
1	SM-15-00008-NUS-E-C-001	NUS	Walkthrough for Nuseirat ND1 From Sta. 1+000 to Sta. 1+211, ND2 From Sta. 1+000 to Sta. 1+221, NS2 From Sta. 1+000 to Sta. 1+283 and NS3 From Sta. 1+000 to Sta. 1+123 Pipelines	March 15, 2016	Record of Joint Walkthrough	
2	SM-15-00008-NUS-E-C-002	NUS	Walkthrough for Nuseirat ND4 From Sta. 1+000 to Sta. 2+231 and NS1 From Sta. 1+000 to Sta. 2+916 pipelines	March 15, 2016	Record of Joint Walkthrough	
3	SM-15-00008-NUS-E-C-003	NUS	Walkthrough for Nuseirat ND3 From Sta. 1+000 to Sta. 2+297 Pipeline	March 15, 2016	Record of Joint Walkthrough	
4	SM-15-00008-ATA-E-C-004	ATA	AL Atatrah ID1 From Sta. 1+000 to Sta. 1+842 pipeline Walkthrough	March 16, 2016	Record of Joint Walkthrough	
5	SM-15-00008-ATA-E-C-005	ATA	AL Atatrah TS1 From Sta. 1+000 to Sta. 2+961 and ID2 From Sta. 1+000 to Sta. 1+943 pipelines Walkthrough	March 16, 2016	Record of Joint Walkthrough	
6	SM-15-00008-ATA-E-C-006	ATA	Walkthrough for Al Atatrah TS3 From Sta. 1+000 to Sta. 1+970 Pipeline	March 16, 2016	Record of Joint Walkthrough	
7	SM-15-00008-GAZI-E-C-007	GAZI	CCTV System functionality	March 29, 2016	Site Instruction	
8	SM-15-00008-NUS-E-C-008	NUS	Walkthrough for Nuseirat Supply and Distribution Pipelines	April 6, 2016	Record of Joint Walkthrough	
9	SM-15-00008-GAZI-E-C-009	GAZI	TMGI is requested to coordinate with USAID to connect USAID with the CCTV system at the construction sites.	April 12, 2016	Site Instruction	
10	SM-15-00008-ATA-E-C-010	ATA	Walkthrough For Al Atatrah Supply and Distribution Pipelines	April 19, 2016	Record of Joint Walkthrough	
11	SM-15-00008-GAZI-E-C-011	GAZI	Replace Pad-Mount Transformer by Pole Mount Transformer	May 8, 2016	Site Instruction	
12	SM-15-00008-GAZI-E-C-012	GAZI	Elimination of Reservoir Internal Coating	May 17, 2016	Site Instruction	
13	SM-15-00008-ATA-E-C-013	ATA	Third-Party Test Reports For Al Atatrah Project	May 29, 2016	Other	
14	SM-15-00008-NUS-E-C-014	NUS	Third-Party Test Reports For Nuseirat Project	May 29, 2016	Other	

Annex K – QC Submittals Log

INFRASTRUCTURE NEEDS PROGRAM INPII
Construction of Gaza Reservoirs and Pumping Facilities
Contract No.: AID-294-I-00-12-00002
Task Order No.: AID-294-TO-15-00008

QC SUBMITTALS LOG

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
1	TEST-15-00008-NUS-001-A	A	NUS	Steel Rebar's Test Reports (Φ16 & Φ20)	Test	February 25, 2016	March 26, 2016	March 2, 2016	A
2	TEST-15-00008-GAZI-002-A	A	GAZI	Concrete Ready-Mix Design **28-Days** Concrete Compressive Strength Test Reports.	Test	March 10, 2016	April 9, 2016	March 24, 2016	C
3	TEST-15-00008-GAZI-002-B	B	GAZI	Concrete Ready-Mix Design **28-Days** Concrete Compressive Strength Test Reports.	Test	May 16, 2016	June 15, 2016	May 24, 2016	A
4	TEST-15-00008-ATA-003-A	A	ATA	Steel Rebar's Test Reports (Φ25)	Test	March 17, 2016	April 16, 2016	April 3, 2016	A
5	TEST-15-00008-ATA-004-A	A	ATA	Base course Material Trial Test (No.1) Results - Al Atatrah Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
6	TEST-15-00008-NUS-005-A	A	NUS	Base course Material Trial Test (No.1) Results - Nuseirat Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
7	TEST-15-00008-ATA-006-A	A	ATA	Base course Material Trial Test (No.2) Results - Al Atatrah Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
8	TEST-15-00008-ATA-006-B	B	ATA	Base course Material Trial Test (No.2) Results - Al Atatrah Stockpile.	Test	March 31, 2016	April 30, 2016	April 14, 2016	A
9	TEST-15-00008-NUS-007-A	A	NUS	Base course Material Trial Test (No.2) Results – Nuseirat Stockpile.	Test	March 23, 2016	April 22, 2016	April 3, 2016	C
10	~~TEST-15-00008-ATA-008-A~~	~~A~~	~~ATA~~	~~Soil field density & Compaction test for the reduced level at Al Atatrah retaining wall – From point 5 to 8.16m eastward and from point 5 to 8m southward, Section A1.7/SH-12~~	~~Test~~	~~March 31, 2016~~	~~April 30, 2016~~		~~Under Review~~
11	TEST-15-00008-ATA-009-A	A	ATA	Soil Classification/Report under reservoir location – Al Atatrah	Test	April 4, 2016	May 4, 2016	April 19, 2016	A
12	TEST-15-00008-ATA-010-A	A	ATA	Soil Classification/Report under retaining wall – Al Atatrah	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
13	TEST-15-00008-NUS-011-A	A	NUS	Soil Classification/Report under Nuseirat retaining wall segment 3-4, step #3 & step #4	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
14	TEST-15-00008-NUS-012-A	A	NUS	Soil Classification/Report under Nuseirat retaining wall (segment 3-4 step 1&2) & (segment 2-3)	Test	April 4, 2016	May 4, 2016	April 14, 2016	A

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
15	TEST-15-00008-NUS-013-A	A	NUS	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	Test	April 4, 2016	May 4, 2016	April 14, 2016	C
16	TEST-15-00008-NUS-013-B	B	NUS	Base course Material Trial Test (No.3) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
17	TEST-15-00008-ATA-014-A	A	ATA	Soil field density & Compaction test for the reduced level at Al Atatrah retaining wall from point 5 to 8.16 m eastward and from point 5 to 8 m southward, Section A.1.7 /SH-12	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
18	TEST-15-00008-NUS-015-A	A	NUS	Soil field density & Compaction test for subgrade under Nuseirat retaining wall – step No.2 & step No.3 – segment 3-4	Test	April 4, 2016	May 4, 2016	April 14, 2016	A
19	TEST-15-00008-ATA-016-A	A	ATA	Base course Material Trial Test (No.3) Results - Al Atatrah Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
20	TEST-15-00008-ATA-017-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.4	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
21	TEST-15-00008-ATA-018-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.2	Test	April 11, 2016	May 11, 2016	April 14, 2016	A
22	TEST-15-00008-ATA-019-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.4 & step No.5	Test	April 12, 2016	May 12, 2016	April 14, 2016	A
23	TEST-15-00008-ATA-020-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (4-5) step No.3	Test	April 12, 2016	May 12, 2016	April 14, 2016	A
24	TEST-15-00008-GAZI-021-A	A	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawon batch plant (7-Days)	Test	April 14, 2016	May 14, 2016	April 20, 2016	C
25	TEST-15-00008-GAZI-021-B	B	GAZI	Trial job mix test for concrete (30 MPa-Cylinder) conducted in Al Taawon batch plant (7-Days)	Test	May 26, 2016	June 25, 2016	May 26, 2016	A
26	TEST-15-00008-ATA-022-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (3-4) step No.2	Test	April 14, 2016	May 14, 2016	April 18, 2016	A
27	TEST-15-00008-ATA-023-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (4-5) step No.3	Test	April 17, 2016	May 17, 2016	April 18, 2016	A
28	TEST-15-00008-NUS-024-A	A	NUS	Base course Material Trial Test (No.4) Results – Nuseirat Stockpile. Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	April 17, 2016	May 17, 2016	April 24, 2016	A

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
29	TEST-15-00008-NUS-025-A	A	NUS	Soil field density & Compaction test for subgrade under Nuseirat retaining wall – Segment 2-3 (Step No. 1, 2, 3 & 4), Segment 3-4 (Step No.1) & Segment 4-5 (Step No.1)	Test	April 18, 2016	May 18, 2016	April 20, 2016	A
30	TEST-15-00008-NUS-026-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – segment 3-4 (step No.1, 2 & 3) & segment 4-5 (step No.1)	Test	April 18, 2016	May 18, 2016	April 24, 2016	A
31	TEST-15-00008-ATA-027-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.3	Test	April 18, 2016	May 18, 2016	April 20, 2016	A
32	TEST-15-00008-ATA-028-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (2-3) step No.1	Test	April 20, 2016	May 20, 2016	April 20, 2016	A
33	TEST-15-00008-ATA-029-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (3-4) step No.2	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
34	TEST-15-00008-ATA-030-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – segment (5-6) step No.2	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
35	TEST-15-00008-ATA-031-A	A	ATA	Soil field density test for the reduced level at Al Atatrah retaining wall – segment (5-6) step No.4	Test	April 21, 2016	May 21, 2016	April 24, 2016	A
36	TEST-15-00008-NUS-032-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – Segment (2-3) Step No.2, Step No.3 & Step No.4	Test	April 24, 2016	May 24, 2016	April 24, 2016	A
37	TEST-15-00008-ATA-033-A	A	ATA	Soil field density test for Base course under Al Atatrah retaining wall – Segment (2-3) step No.1, Segment (5-6) Step No.3 & Step No.4	Test	April 25, 2016	May 25, 2016	April 25, 2016	A
38	TEST-15-00008-NUS-034-A	A	NUS	Soil Classification/Report under reservoir location – Nuseirat	Test	April 25, 2016	May 25, 2016	May 10, 2016	C
39	TEST-15-00008-GAZI-035-A	A	GAZI	Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	Test	May 2, 2016	June 1, 2016	May 10, 2016	C
40	TEST-15-00008-GAZI-035-B	B	GAZI	Trial Mix 35MPa-Cylinder (Al Taawn Batch Plant) 7 Days Results	Test	May 24, 2016	June 23, 2016	May 29, 2016	A
41	TEST-15-00008-NUS-036-A	A	NUS	7 Days Results for RW blinding Concrete segment (4-5) step 1, segment (2-3) step 2,3 & 4 & segment (3-4)- Nuseirat	Test	May 3, 2016	June 2, 2016	May 10, 2016	C
42	TEST-15-00008-NUS-036-B	B	NUS	7 Days Results for RW blinding Concrete Segment 2-3 Step 2,3,4, Segment 3-4 Step 1,2,3 & Segment 4-5 Step 1	Test	May 11, 2016	June 10, 2016	May 24, 2016	A

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
43	TEST-15-00008-ATA-037-A	A	ATA	7 Days Results for RW blinding Concrete segment (5-4) step 3&4, segment (2-3) step 1 & segment (3-4) step 2 – Al Atatrah	Test	May 3, 2016	June 2, 2016	May 10, 2016	C
44	TEST-15-00008-ATA-037-B	B	ATA	7 Days Results for Lean Concrete (Blinding 100mm) Under Retaining Wall At Segment 2-3 Step No.1, Segment 3-4 Step No.2, Segment 4-5 Step No.3, Step No.4 & Step No.5 and at Segment 5-6 Step No.1, Step No.2, Step No.3 & Step No.4	Test	May 11, 2016	June 10, 2016	May 24, 2016	A
45	TEST-15-00008-ATA-038-A	A	ATA	Backfilling Material -Al Atatrah	Test	May 3, 2016	June 2, 2016	May 15, 2016	C
46	TEST-15-00008-ATA-038-B	B	ATA	Backfilling Material -Al Atatrah	Test	May 22, 2016	June 21, 2016	May 24, 2016	A
47	TEST-15-00008-NUS-039-A	A	NUS	Base course Material Trial Test Results – Nuseirat Stockpile (transferred from Al Atatrah to Nuseirat)Source: Enbi Ha Negev Ha Ma'arbi Ltd Company.	Test	May 8, 2016	June 7, 2016	May 10, 2016	A
48	TEST-15-00008-NUS-040-A	A	NUS	Soil field density test for Base course under Nuseirat retaining wall – Segment (5-6) Step No.1 & Step No.2, and Segment (6-1) Step No.1	Test	May 8, 2016	June 7, 2016	May 11, 2016	A
49	TEST-15-00008-NUS-041-A	A	NUS	7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundations at Segment 3-4 Step 1,2,3 and at Segment (4-5) Step 1	Test	May 8, 2016	June 7, 2016	May 24, 2016	A
50	TEST-15-00008-NUS-042-A	A	NUS	Soil field density & Compaction test for subgrade under Nuseirat retaining wall – Segment (5-6) Step No. 1 & Step No.2, And Segment (6-1) Step No.1	Test	May 8, 2016	June 7, 2016	May 11, 2016	A
51	TEST-15-00008-GAZI-043-A	A	GAZI	Calcareous sand stone (Kurkar) for soil improvement under reservoir	Test	May 8, 2016	June 7, 2016	May 24, 2016	A
52	TEST-15-00008-NUS-044-A	A	NUS	7 Days Results - Concrete 30 MPa Cylinder for Nuseirat RW Foundation at Segment 2-3 Step 2,3 & 4	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
53	TEST-15-00008-ATA-045-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining wall foundation at segment 4-5 step 5 – Segment 5-6 Step 1	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
54	TEST-15-00008-ATA-046-A	A	ATA	7 Days Results for 21 MPa-Cylinder for Encasement for pipe Under- Al Atatrah Reservoir	Test	May 12, 2016	June 11, 2016	May 24, 2016	A

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
55	TEST-15-00008-ATA-047-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 2-3 Step 1 & at Segment 3-4 Step 2	Test	May 12, 2016	June 11, 2016	May 24, 2016	C
56	TEST-15-00008-ATA-048-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Retaining Wall Foundations at Segment 4-5 Step 3 &4 & At Segment 5-6 Step 2,3 &4	Test	May 12, 2016	June 11, 2016	May 24, 2016	A
57	TEST-15-00008-ATA-049-A	A	ATA	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 15, 2016	June 14, 2016	May 24, 2016	C
58	TEST-15-00008-ATA-049-B	B	ATA	7 Days Results for 30 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 26, 2016	A
59	TEST-15-00008-ATA-050-A	A	ATA	7 Days Results for 14 MPa-Cylinder for the lean concrete (blinding 100 mm) under Al Atatrah Reservoir	Test	May 15, 2016	June 14, 2016	May 24, 2016	A
60	~~TEST-15-00008-ATA-051-A~~	~~A~~	~~ATA~~	~~7 Days Results for 30 MPa-Cylinder for the Retaining wall foundation at Segment 2-3 Step No.1 & at Segment 3-4 Step No.2~~	~~Test~~	~~May 15, 2016~~	~~June 14, 2016~~	-	~~Under Review~~
61	TEST-15-00008-ATA-052-A	A	ATA	Steel Rebar's Test Reports for (Φ16, Φ20 & Φ25)	Test	May 15, 2016	June 14, 2016	May 24, 2016	C
62	TEST-15-00008-ATA-052-B	B	ATA	Steel Rebar's Test Reports for (Φ16, Φ20 & Φ25)	Test	May 25, 2016	June 24, 2016	May 25, 2016	A
63	TEST-15-00008-GAZI-053-A	A	GAZI	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 15, 2016	June 14, 2016	May 24, 2016	C
64	TEST-15-00008-GAZI-053-B	B	GAZI	7 Days Results for 35 MPa-Cylinder Trial Mix – Al Hadetha Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 26, 2016	A
65	TEST-15-00008-GAZI-054-A	A	GAZI	7 Days Results for 14 MPa-Cylinder Trial Mix – Al Ta'won Company for Ready Mix Concrete	Test	May 18, 2016	June 17, 2016	May 24, 2016	A
66	~~TEST-15-00008-ATA-055-A~~	~~A~~	~~ATA~~	~~Backfilling Material (Al Atatrah Reservoir Location)~~	~~Test~~	~~May 18, 2016~~	~~June 17, 2016~~	-	~~Under Review~~
67	TEST-15-00008-NUS-056-A	A	NUS	Steel Rebar's Test Reports for (Φ16)	Test	May 18, 2016	June 17, 2016	May 24, 2016	C
68	TEST-15-00008-NUS-056-B	B	NUS	Steel Rebar's Test Reports for (Φ16)	Test	May 25, 2016	June 24, 2016	May 25, 2016	A
69	TEST-15-00008-ATA-057-A	A	ATA	Steel Rebar's Test Reports for (Φ 25) Report No. 160518/8	Test	May 19, 2016	June 18, 2016	May 24, 2016	A
70	TEST-15-00008-ATA-058-A	A	ATA	Steel Rebar's Test Reports for (Φ20 & Φ25) Report No. 160518/9	Test	May 19, 2016	June 18, 2016	May 24, 2016	A
71	TEST-15-00008-NUS-059-A	A	NUS	7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step No.2	Test	May 24, 2016	June 23, 2016	May 29, 2016	A

No.	Submittal Number	REV.	Project	Submittal Description	Submittal Classification	Submit Date	Contract Due Date	Response Date	Status
72	TEST-15-00008-NUS-060-A	A	NUS	7 Days results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 5-6 Step No.1 & Step No.2, And at Segment 6-1 Step No.1	Test	May 24, 2016	June 23, 2016	May 29, 2016	**A**
73	TEST-15-00008-GAZI-061-A	A	GAZI	Trial Mix 28MPa-Cylinder (Al Taawon Batch Plant)	Test	May 24, 2016	June 23, 2016	May 29, 2016	**A**
74	TEST-15-00008-NUS-062-A	A	NUS	7 Days results for 14 MPa-Cylinder for Lean Concrete (Blinding 100 mm) Under R.W Segment 5-6 Step 1&2, And Segment 6-1 Step 1	Test	May 24, 2016	June 23, 2016	May 29, 2016	**A**
75	TEST-15-00008-GAZI-063-A	A	GAZI	28 Days Results for 14 MPa-Cylinder Trial Mix – Al Ta'won Company for Ready Mix Concrete	Test	May 24, 2016	June 23, 2016	May 29, 2016	**A**
76	TEST-15-00008-NUS-064-A	A	NUS	28 Days Results for 30 MPa-Cylinder for Nuseirat R.W foundation at Segment 3-4 Step 1,2 & 3, And at Segment 4-5 Step 1	Test	May 29, 2016	June 28, 2016	May 31, 2016	**A**
77	TEST-15-00008-ATA-065-A	A	ATA	7 Days Results for 30 MPa-Cylinder for Al Atatrah R.W walls at Segment 2-3 Step 1, Segment 4-5 Step 3, And at Segment 5-6 Step 2&4	Test	May 29, 2016	June 28, 2016	May 31, 2016	**A**
78	TEST-15-00008-NUS-066-A	A	NUS	7 Days Results for 30 MPa-Cylinder for Nuseirat R.W walls at Segment 3-4 Step 1,2 & 3, And at Segment 2-3 Step 4	Test	May 29, 2016	June 28, 2016	May 31, 2016	**A**
79	TEST-15-00008-ATA-067-A	A	ATA	28 Days Results for 30 MPa-Cylinder for Al Atatrah R.W foundation at Segment 4-5 Step 5, And Segment 5-6 Step 1	Test	May 29, 2016	June 28, 2016	May 31, 2016	**A**

A: No Exceptions Noted
B: Exceptions Noted
C: Returned For Correction
D: Not Acceptable
E: Record Copy