



Toase-ehe Park Sanati Gohar Ofogh
Petrochemical Co.
RU Package Time Schedule



ID	WBS	Task Name	WF	Duration	Start	Finish	Half 1, 2024					Half 2, 2024								
							J	F	M	A	M	J	J	A	S	O	N	D		
1	1	RU Petroelectric		100	275 days	Tue 2/20/24	Wed 11/20/24													
2	1.1	ENG		5	275 days	Tue 2/20/24	Wed 11/20/24													
3	1.1.1	General		0.96	275 days	Tue 2/20/24	Wed 11/20/24													
4	1.1.1.1	Project Schedule	0.12	15 days	Wed 3/6/24	Wed 3/20/24														
5	1.1.1.2	Vendor Document & Index Schedule (VDIS)	0.12	15 days	Tue 2/20/24	Tue 3/5/24														
6	1.1.1.3	Final data book Index	0.12	15 days	Sat 8/3/24	Sat 8/17/24														
7	1.1.1.4	Final data book	0.12	5 days	Sat 11/16/24	Wed 11/20/24														
8	1.1.1.5	Packing, Marking & Shipping Procedure	0.12	15 days	Sat 8/3/24	Sat 8/17/24														
9	1.1.1.6	Sub-Vendor List	0.12	15 days	Wed 3/6/24	Wed 3/20/24														
10	1.1.1.7	Spare Part List for Commissioning & Start-up and Two Years Operation	0.12	15 days	Tue 6/4/24	Tue 6/18/24														
11	1.1.1.8	Special Tools List	0.12	15 days	Mon 5/20/24	Mon 6/3/24														
12	1.1.2	Process		0.68	62 days	Wed 4/10/24	Mon 6/10/24													
13	1.1.2.1	Process Flow Diagram (PFD)	0.22	30 days	Wed 4/10/24	Thu 5/9/24														
14	1.1.2.2	Piping And Instrumentation Diagram (P&ID)	0.22	30 days	Sun 5/12/24	Mon 6/10/24														
15	1.1.2.3	Utility Consumption List including Electrical Load List	0.12	15 days	Fri 5/10/24	Fri 5/24/24														
16	1.1.2.4	Lubricant List/Grease List	0.12	15 days	Fri 5/10/24	Fri 5/24/24														
17	1.1.3	Civil		0.12	15 days	Tue 6/11/24	Tue 6/25/24													
18	1.1.3.1	Skid Foundation Plan	0.12	15 days	Tue 6/11/24	Tue 6/25/24														
19	1.1.4	Mechanical		1.2	80 days	Wed 3/6/24	Fri 5/24/24													
20	1.1.4.1	Package / Compressor Data Sheet	0.12	20 days	Wed 3/6/24	Mon 3/25/24														
21	1.1.4.2	Compressor Package Outline Drawing	0.12	30 days	Tue 3/26/24	Wed 4/24/24														
22	1.1.4.3	Oil Heater Data Sheet and Drawing	0.12	15 days	Fri 5/10/24	Fri 5/24/24														
23	1.1.4.4	Condenser Data Sheet	0.12	20 days	Wed 3/6/24	Mon 3/25/24														
24	1.1.4.5	Condenser Outline Drawing	0.12	20 days	Tue 3/26/24	Sun 4/14/24														
25	1.1.4.6	Mechanical calculation for Condenser	0.12	20 days	Tue 3/26/24	Sun 4/14/24														
26	1.1.4.7	Chiller (Evaporator) Data Sheet	0.12	20 days	Wed 3/6/24	Mon 3/25/24														
27	1.1.4.8	Chiller (Evaporator) Outline Drawing	0.12	20 days	Tue 3/26/24	Sun 4/14/24														
28	1.1.4.9	Chiller (Evaporator) Mechanical calculation	0.12	20 days	Tue 3/26/24	Sun 4/14/24														
29	1.1.4.10	Filter Dryer Data Sheet	0.12	15 days	Fri 5/10/24	Fri 5/24/24														
30	1.1.5	Piping		0.24	60 days	Fri 5/10/24	Mon 7/8/24													
31	1.1.5.1	General Arrangement Drawing	0.12	30 days	Fri 5/10/24	Sat 6/8/24														
32	1.1.5.2	3D Model	0.12	30 days	Sun 6/9/24	Mon 7/8/24														
33	1.1.6	QUALITY CONTROL		0.6	115 days	Wed 3/6/24	Fri 6/28/24													

Project: Project Date: Tue 4/30/24

Task Split Milestone Summary Critical Critical Split Progress



Toase-ehe Park Sanati Gohar Ofogh
Petrochemical Co.
RU Package Time Schedule



ID	WBS	Task Name	WF	Duration	Start	Finish	Half 1, 2024					Half 2, 2024							
							J	F	M	A	M	J	J	A	S	O	N	D	
34	1.1.6.1	Inspection And Test (ITP)	0.12	15 days	Wed 3/6/24	Wed 3/20/24													
35	1.1.6.2	Painting Procedure	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
36	1.1.6.3	Compressor Test Procedure	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
37	1.1.6.4	Test Procedure For Air Condenser and Chiller	0.12	15 days	Wed 5/15/24	Wed 5/29/24													
38	1.1.6.5	Weld book WPS/PQR/Weld Map For Air Condenser and Chiller	0.12	15 days	Fri 6/14/24	Fri 6/28/24													
39	1.1.7	Piping	0.96	47 days	Fri 5/10/24	Tue 6/25/24													
40	1.1.7.1	Cause & Effect Diagram	0.12	15 days	Tue 6/11/24	Tue 6/25/24													
41	1.1.7.2	Control Valve Data Sheet	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
42	1.1.7.3	Instrument Data Sheet	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
43	1.1.7.4	Local Panel and Junction Box Wiring Diagrams	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
44	1.1.7.5	I/O-list	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
45	1.1.7.6	ON/OFF-Solenoid Valve Data Sheet	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
46	1.1.7.7	Safety / Relief Valve Data Sheet	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
47	1.1.7.8	PLC Layout Drawing	0.12	15 days	Fri 5/10/24	Fri 5/24/24													
48	1.1.8	Electrical	0.24	20 days	Tue 3/26/24	Sun 4/14/24													
49	1.1.8.1	Compressor Motor Data Sheet & Drawing	0.12	20 days	Tue 3/26/24	Sun 4/14/24													
50	1.1.8.2	Oil pump Motor Datasheet & Drawing	0.12	20 days	Tue 3/26/24	Sun 4/14/24													
51	1.2	Supply	34	95 days	Wed 3/6/24	Sat 6/8/24													
52	1.2.1	Condensor	4	15 days	Thu 4/25/24	Thu 5/9/24													
53	1.2.1.1	PO Placement of Condensor	4	15 days	Thu 4/25/24	Thu 5/9/24													
54	1.2.2	Evaporator	1.5	15 days	Thu 4/25/24	Thu 5/9/24													
55	1.2.2.1	PO Placement of Evaporator	1.5	15 days	Thu 4/25/24	Thu 5/9/24													
56	1.2.3	Compressor Skid	15	15 days	Wed 3/6/24	Wed 3/20/24													
57	1.2.3.1	PO Placement of Compressor Skid	15	15 days	Wed 3/6/24	Wed 3/20/24													
58	1.2.4	PLC	3.5	20 days	Fri 5/10/24	Wed 5/29/24													
59	1.2.4.1	PO Placement of PLC	3.5	20 days	Fri 5/10/24	Wed 5/29/24													
60	1.2.5	Valves& Electrical & other Instruments	4	30 days	Fri 5/10/24	Sat 6/8/24													
61	1.2.5.1	PO Placement of Valves& Other	4	30 days	Fri 5/10/24	Sat 6/8/24													
62	1.2.6	Electro Motor	6	30 days	Mon 4/15/24	Tue 5/14/24													
63	1.2.6.1	PO Placement of Electro Motor	6	30 days	Mon 4/15/24	Tue 5/14/24													
64	1.3	Manufacturing	53	240 days	Thu 3/21/24	Fri 11/15/24													
65	1.3.1	Condensor	4	150 days	Fri 5/10/24	Sun 10/6/24													
66	1.3.1.1	Manufacturing of Condensor	4	150 days	Fri 5/10/24	Sun 10/6/24													
67	1.3.2	Evaporator	2	120 days	Fri 5/10/24	Fri 9/6/24													
68	1.3.2.1	Manufacturing of Evaporator	2	150 days	Fri 5/10/24	Sun 10/6/24													
69	1.3.3	Compressor Skid	20	180 days	Thu 3/21/24	Mon 9/16/24													
70	1.3.3.1	Manufacturing Compressor	20	180 days	Thu 3/21/24	Mon 9/16/24													

Project: Project
Date: Tue 4/30/24

Task Split Milestone Summary Critical Critical Split Progress



Toase-ehe Park Sanati Gohar Ofogh
Petrochemical Co.
RU Package Time Schedule



ID	WBS	Task Name	WF	Duration	Start	Finish	Half 1, 2024				Half 2, 2024					
							J	F	M	A	M	J	J	A	S	O
71	1.3.4	PLC		6 120 days	Thu 5/30/24	Thu 9/26/24										
72	1.3.4.1	Manufacturing PLC		6 120 days	Thu 5/30/24	Thu 9/26/24										
73	1.3.5	Valves& Electrical & other Instruments		7.5 120 days	Sun 6/9/24	Sun 10/6/24										
74	1.3.5.1	Manufacturing Valves& Other		7.5 120 days	Sun 6/9/24	Sun 10/6/24										
75	1.3.6	Electro Motor		8.5 120 days	Wed 5/15/24	Wed 9/11/24										
76	1.3.6.1	Manufacturing Electro Motor		8.5 120 days	Wed 5/15/24	Wed 9/11/24										
77	1.3.7	Manufacturing and assembly		5 40 days	Mon 10/7/24	Fri 11/15/24										
78	1.3.7.1	Manufacturing and assembly package		5 40 days	Mon 10/7/24	Fri 11/15/24										
79	1.4	Final Inspection		3 5 days	Sat 11/16/24	Wed 11/20/24										
80	1.5	Final Book		5 5 days	Sat 11/16/24	Wed 11/20/24										
81	1.6	Finish		0 0 days	Wed 11/20/24	Wed 11/20/24										◆ 11/20

Project: Project
Date: Tue 4/30/24

Task Split Milestone Summary Critical Critical Split Progress