

JOB 1E36Z Doc. 1E36-90-1003			P.T. SAYAP MAS UTAMA (JAKARTA - Indonesia)												Sabiz 25 t/h Plant						
ID	Nome attività	Durata	Inizio	Fine	settembre	ottobre	novembre	dicembre	gennaio	febbraio	marzo	aprile	maggio	giugno	luglio	agosto	settembre	ottobre	novembre	dicembre	gennaio
1	Contract Signature (14/09/2009)	1 g	lun 14/09/09	lun 14/09/09																	
2	Down payment received (23/10/2009)	17 g	gio 01/10/09	ven 23/10/09																	
3	Job coming in force (26/10/2009)	0 g	mar 20/04/10	mar 20/04/10																	
4	L/C opening	0 g	mar 20/04/10	mar 20/04/10																	
5	BASIC ENGINEERING	58 g	mar 27/04/10	gio 15/07/10																	
6	Raw materials / Utilities specification	20 g	ven 18/06/10	gio 15/07/10																	
7	P&I Diagrams	29 g	mar 27/04/10	ven 04/06/10																	
8	Lines list	15 g	lun 17/05/10	ven 04/06/10																	
9	Materials & Thermal balance	53 g	mar 04/05/10	gio 15/07/10																	
10	Preliminary Plot plan	15 g	mar 18/05/10	lun 07/06/10																	
11	Plot Plan approval (by client)	7 g	lun 07/06/10	mar 15/06/10																	
12	Process Equipment specifications	24 g	mar 04/05/10	ven 04/06/10																	
13	Process Machinery specifications	24 g	mar 04/05/10	ven 04/06/10																	
14	Process Instruments specifications	22 g	gio 06/05/10	ven 04/06/10																	
15	Item Index & scope of supply list	12 g	mer 12/05/10	gio 27/05/10																	
16	Process piping class specification	7 g	gio 27/05/10	ven 04/06/10																	
17	Software Specification (URS)	20 g	gio 03/06/10	mer 30/06/10																	
18	DETAIL ENGINEERING	142 g	lun 17/05/10	lun 29/11/10																	
19	Piping class specification with attachments	15 g	gio 20/05/10	mer 09/06/10																	
20	Equipment Data sheets	55 g	lun 17/05/10	ven 30/07/10																	
21	Equipment Construction dwg.s. (DBI)	42 g	gio 03/06/10	ven 30/07/10																	
22	Equipment Construction dwg.s. (SMU)	24 g	lun 30/08/10	gio 30/09/10																	
23	Final plot plan	14 g	mar 15/06/10	ven 02/07/10																	
24	Utilities diagram	7 g	ven 09/07/10	lun 19/07/10																	
25	Steel Structures dwg.s	24 g	lun 30/08/10	gio 30/09/10																	
26	Preliminary Foundation plans	20 g	lun 21/06/10	ven 16/07/10																	
27	Final Foundation plans	43 g	mar 20/07/10	mer 15/09/10																	
28	Anchor Bolts list	49 g	lun 12/07/10	mer 15/09/10																	
29	Piping arrangement dwg.s	68 g	mer 30/06/10	gio 30/09/10																	
30	Piping Support layout dwg.s	33 g	mer 15/09/10	ven 29/10/10																	
31	Piping Support list	15 g	lun 11/10/10	ven 29/10/10																	
32	Valve list (DBI)	12 g	mer 30/06/10	gio 15/07/10																	
33	Sz. Preliminary Piping MTO list (DBI)	15 g	gio 12/08/10	mer 01/09/10																	
34	Sz. Piping MTO list (SMU)	15 g	mar 31/08/10	lun 20/09/10																	
35	Final Piping MTO list (DBI)	15 g	mar 31/08/10	lun 20/09/10																	
36	Special "Y" pieces (DBI), expansion joints etc.	35 g	mar 03/08/10	lun 20/09/10																	
37	Thermal insulation MTO.	10 g	lun 18/10/10	ven 29/10/10																	
38	Electric loads list	31 g	mar 20/07/10	lun 30/08/10																	
39	Electric power distribution panel specification	10 g	ven 25/06/10	gio 08/07/10																	
40	Electrical / Instruments distribution layout	20 g	lun 04/10/10	ven 29/10/10																	
41	Electrical / Instrument cables specification	20 g	lun 04/10/10	ven 29/10/10																	
42	Electrical wiring diagram	17 g	ven 05/11/10	lun 29/11/10																	
43	Instruments data sheets	57 g	mar 15/06/10	mar 31/08/10																	
44	Hook-up material for instruments (DBI)	12 g	mer 15/09/10	gio 30/09/10																	
45	Electrical / Instrument assembling materials (SMU)	15 g	lun 11/10/10	ven 29/10/10																	
46	I/O list for CCS	5 g	lun 28/06/10	ven 02/07/10																	
47	CCS specification	7 g	lun 05/07/10	mar 13/07/10																	
48	Motor and electric user connection sketches	13 g	mer 13/10/10	ven 29/10/10																	
49	Instruments connection sketches	15 g	lun 11/10/10	ven 29/10/10																	
50	Instruments list	34 g	gio 15/07/10	lun 30/08/10																	
51	PROCUREMENT / CONSTRUCTION ACTIVITIES	144 g	ven 14/05/10	mar 30/11/10																	
52	Equipment RdO. (material requisition issue)	23 g	ven 14/05/10	mar 15/06/10																	
53	Equipment RdA. (issue order)	26 g	ven 14/05/10	ven 18/06/10																	
54	Equipment construction	140 g	gio 20/05/10	mar 30/11/10																	
55	Machinery RdO.	44 g	lun 17/05/10	gio 15/07/10																	
56	Machinery RdA.	51 g	gio 20/05/10	ven 30/07/10																	
57	Machinery procurement	138 g	lun 24/05/10	mar 30/11/10																	
58	Valve list (DBI) RdO./RdA.	12 g	gio 15/07/10	ven 30/07/10																	
59	Valve list (DBI) procurement	89 g	ven 30/07/10	mar 30/11/10																	
60	Preliminary piping MTO list (DBI) RdO. / RdA.	6 g	mer 01/09/10	mer 08/09/10																	
61	Preliminary Piping MTO (DBI) procurement	36 g	ven 10/09/10	ven 29/10/10																	
62	Final piping MTO list (DBI) RdO. / RdA.	9 g	lun 20/09/10	gio 30/09/10																	
63	Final Piping MTO (DBI) procurement	44 g	gio 30/09/10	mar 30/11/10																	
64	Special "Y" pieces (DBI), expansion joints etc., RdO. / RdA.	10 g	mer 15/09/10	mar 28/09/10																	
65	Special "Y" pieces (DBI), expansion joint etc., construction	44 g	gio 30/09/10	mar 30/11/10																	
66	Electric power distribution panel RdO. / RdA.	43 g	gio 08/07/10	ven 03/09/10																	
67	Electric power distribution panel construction	62 g	lun 06/09/10	mar 30/11/10																	
68	Instruments RdO	53 g	lun 21/06/10	mar 31/08/10																	
69	Instruments RdA	45 g	gio 01/07/10	mar 31/08/10																	
70	Instruments procurement	100 g	gio 15/07/10	mar 30/11/10																	
71	CCS RdO.	6 g	lun 05/07/10	lun 12/07/10																	
72	CCS RdA.	8 g	lun 12/07/10	mer 21/07/10																	
73	CCS Procurement	90 g	mer 21/07/10	lun 22/11/10																	
74	Hook-up instrument materials RdO. / RdA.	20 g	mar 31/08/10	lun 27/09/10																	
75	Hook-up instrument materials procurement	47 g	lun 27/09/10	mar 30/11/10																	
76	Ele/Inst Cables RdO.-RdA	13 g	lun 30/08/10	mer 15/09/10																	
77	Ele/Inst Cables Procurement	35 g	mer 13/10/10	mar 30/11/10																	
78	DOCUMENTATION FOR COMMISSIONING ACTIVITY	26 g	lun 01/11/10	lun 06/12/10																	
79	Project technical book	15 g	mar 16/11/10	lun 06/12/10																	
80	Operating manual	15 g	lun 01/11/10	ven 19/11/10																	
81	DELIVERY OPERATIONS	34 g	mar 16/11/10	ven 31/12/10																	
82	Inspection & Packaging	20 g	mar 16/11/10	lun 13/12/10																	