



Master Document Schedule

Annexure – [F] of PY56562

Rev 00

Project: Nalco Damanjodi 18.5 MW STG + 300 TPG Boiler Project

S. NO	Drawing / Document Name	VENDOR Drg/ Document No	Category (A/I)	Schedule of submission from P.O. Date	First Submission (Rev -00)			Current Revision			Current Status (Approved / commented)	BHEL APPD CATEGORY
					Rev No	Actual Date of Submission	Return Date	Rev No	Actual Date of Submission	Return Date		
A.	Project Execution Plan											
1	Project Organization Chart		I	2 WEEKS								
2	Project Schedule		A	2 WEEKS								
3	Document Schedule & Control Register		A	2 WEEKS								
4	Quality Plan		A	4 WEEKS								
5	Billing Schedule		A	4 WEEKS								
6	Sub-vendor List		A	6 WEEKS								
7	Progress report monthlywise		I	2 WEEKS								
B.	Design Output documents											
1	Project Overview		I	2 WEEKS								
2	Operation write up of PLC; Control schemes and functional write-up of control system including hardware and software details.		I	2 WEEKS								
3	Complete Bill of Material of main and mandatory spare quantities.		A	4 WEEKS								
4	Boutout Items List		I	4 WEEKS								
5	PLC System Architecture Diagram		A	2 WEEKS								
6	Power Consumption & Heat Load Calculation		I	2 WEEKS								
7	Power Distribution Diagram		A	5 WEEKS								
8	System Grounding Diagram		A	3 WEEKS								
9	Shut down and start up sequence		A	2 WEEKS								



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10	Detailed GA drawings of PLC panels with complete BOM of panel mounted items.		A	5 WEEKS								
11	Painting schedule & procedure (shop painting & site painting)		I	4 WEEKS								
12	Software Deisgn Manual		A	5 WEEKS								
13	Software Licenses		I	5 WEEKS								
14	FAT procedures including Type test procedures for items for which tests are to be conducted ; Type test certificates / results for all identified items.		I	2 WEEKS								
15	SAT procedures		I	4 WEEKS								
16	I/O Assignment for PLC		A	6 WEEKS								
17	Graphics Printouts		I	8 WEEKS								
18	Logic diagram (If any)		I	8 WEEKS								
19	Cable Schdule with in vendor scope of items		I	6 WEEKS								
20	History Configuration		I	6 WEEKS								
21	Trend Configuratiopn		I	8 WEEKS								
22	Interfacing details & diagrams of control systems with station wide LAN and signal exchange.		I	8 WEEKS								
C.	Data Sheets											
1	Technical Datasheet of Graphics Software		A	5 WEEKS								
2	Technical Datasheet of PC & Printer		A	4 WEEKS								



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3	Technical Datasheet of IPR, etc		A	6 WEEKS								
D.	ERECTION											
1	Erection Scope & Specuification		I	6 WEEKS								
2	Erection Procedure (Site Planning Guide)		I	6 WEEKS								
3	Typical Connection & Wiring Diagram		I	6 WEEKS								
4	Installation Manual		I	With dispatch								
5	Billing Break up		I	10 WEEKS								
6	Certificates(Factory tests, calibration reports, statutory approval certificates)		I	With dispatch								
7	Packing procedure + Packing list		A	With dispatch								
8	Erection drawings		A	With dispatch								
9	Field quality plan		I	3 WEEKS								
10	Commissioning procedure		I	10 WEEKS								