



Master Document Schedule

Annexure – [G] of PY 56229

Rev 00

Project: 1X250 MW ROURKELA PP-II EXPANSION

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	2 WEEKS								
5	Billing Schedule		A	2 WEEKS								
6	Sub-vendor List		A	2 WEEKS								
7	Progress report monthlywise		I	2 WEEKS								
B.	Design Output documents											
1	Project Overview		I	2 WEEKS								
2	Operational write up of FDA & LHS System		I	2 WEEKS								
3	FDA Block Diagram (Field + Network + Loops)		A	2 WEEKS								
4	Complete Bill of Material		A	2 WEEKS								
5	Boughtout Items List		I	2 WEEKS								
6	PLC System Architecture Diagram		A	2 WEEKS								
7	Power Consumption & Heat Load Calculation		I	2 WEEKS								
8	Power Distribution Diagram		A	2 WEEKS								
9	System Grounding Diagram		A	2 WEEKS								
10	Shut down and start up sequence		A	2 WEEKS								

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11	Detailed GA drawings		A	2 WEEKS									
12	Painting schedule & procedure (shop painting & site painting)		I	2 WEEKS									
13	Software Deisgn Manual		A	3 WEEKS									
14	Software Licenses		I	2 WEEKS									
15	FAT procedures		I	2 WEEKS									
16	SAT procedures		I	2 WEEKS									
17	I/O Assignment for PLC		A	6 WEEKS									
18	Graphics Printouts		I	8 WEEKS									
19	Logic diagram (If any)		I	8 WEEKS									
20	Cable Schdule with in vendor scope of items		I	10 WEEKS									
21	History Configuration		I	20 WEEKS									
22	Trend Configuratiopn		I	20 WEEKS									
C.	Data Sheets												
1	Technical Datasheet of Fire Alarm Control Panel		A	2 WEEKS									
2	Technical Datasheet of Repeater Panel		A	2 WEEKS									
3	Technical Datasheet of Multi Criteria Smoke and Heat detector		A	2 WEEKS									
4	Technical Datasheet of Manual Call Point		A	2 WEEKS									
5	Technical Datasheet of Hooter cum strobe		A	2 WEEKS									
6	Technical Datasheet of Monitor Module		A	2 WEEKS									

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7	Technical Datasheet of Control module		A	2 WEEKS								
8	Technical Datasheet of Response Indicator		A	2 WEEKS								
9	Technical Datasheet of LHS Cable		A	2 WEEKS								
10	Technical Datasheet of Exit Sign		A	2 WEEKS								
11	Technical Datasheet of Siren		A	2 WEEKS								
12	Technical Datasheet of Beam Detector		A	2 WEEKS								
13	Technical Datasheet of Conventional Hooter cum Strobe		A	2 WEEKS								
14	Technical Datasheet of Graphics Software		A	2 WEEKS								
15	Technical Datasheet of PC & Printer		A	2 WEEKS								
16	Technical Datasheet of UPS		A	2 WEEKS								
D.	ERECTION											
1	Erection Scope & Specuification											
2	Erection Procedure (Site Planning Guide)											
3	Typical Connection & Wiring Diagram of Fire alarm system		I	3 WEEKS								
4	Installation diagram of Fire Alarm System Component		I	3 WEEKS								
5	Fire Alarm networking cable details		I	3 WEEKS								
6	Battery Sizing Calculation and GA & Wiring Diagram		I	3 WEEKS								
7	Installation Manual		I	3 WEEKS								

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8	Fire Alarm And Detection Operating Manual		A	3 WEEKS									
9	Billing Break up		A	3 WEEKS									
10	Certificates(Factory tests, calibration reports, statutory approval certificates)		I	3 WEEKS									
11	Packing procedure + Packing list		I	3 WEEKS									
12	Erection drawings		I	3 WEEKS									
13	Field quality plan		I	3 WEEKS									
14	Commissioning procedure		I	3 WEEKS									