

ANNEXURE-3 MASTER DOCUMENT SCHEDULE

1	LIST OF SUPERCEDED DRAWINGS / DOCUMENTS				S	TO INDEX PAGE		NO COMMENTS				1
2	LIST OF ACTIVE DRAWINGS / DOCUMENTS				A	TODAY'S DATE		COMMENTS AS MARKED CLEARED FOR MANUFACTURE				2
3	LIST OF DRAWINGS/DOCUMENTS UNDER PREPARATION				UP			COMMENTS AS MARKED				3
4	LIST OF BHEL APPROVED DRAWINGS				ADS			RETAINED FOR INFORMATION				4
S. NO	DRAWING/ DOCUMENTS	DWG. NO.	REV	SCHEDULE OF SUBMISSION	APPR (A/I)	SENT BY BIDDER (SOFT COPY)	HARD COPY RECEIVED FROM BIDDER	COMMENTS SEND TO BIDDER	STS	PEND	BHEL APP STATUS	REMARKS
1	Drawings & Documents Pending with BIDDER								A	P-BIDDER	1	
2	Drawings & Documents Pending with BHEL								A	P-BHEL	2	
3	Drawings & Documents Approved by BHEL								A	ADS	3	
4	Superceded Drawings								S	S	4	
A.	Layout Drawings:											
1	HVV Spray system for Generator Transformer (Plan, Elevation, Side view & Isometric view)			within 30 days from the placement of LOI	A							
2	HVV Spray system for Station Transformer (Plan, Elevation, Side view & Isometric view)			within 32 days from the placement of LOI	A							
3	HVV Spray system for Unit Aux.Transformers (Plan, Elevation, Side view & Isometric view)			within 34 days from the placement of LOI	A							
4	HVV Spray system for Turbine oil tanks and purifiers (Plan, Elevation, Side view & Isometric view)			within 36 days from the placement of LOI	A							
5	HVV Spray system for Boiler Firing Floors (Plan, Elevation, Side view & Isometric view)			within 38 days from the placement of LOI	A							
6	HVV Spray system for Lube oil piping in turbine areas(Plan, Elevation, Side view & Isometric view)			within 40 days from the placement of LOI	A							
7	HVV Spray system for Generator seal oil system (Plan, Elevation, Side view & Isometric view)			within 46 days from the placement of LOI	A							
8	HVV Spray system for Central lube oil tanks (both clean & dirty oil tanks) & its purifier units (Plan, Elevation, Side view & Isometric view)			within 50 days from the placement of LOI	A							
9	MVW Spray System for TG bldg Cable Cellar room at El. 0.0 M (Plan, Elevation, Side view & Isometric view)			within 62 days from the placement of LOI	A							
10	MVW Spray System for TG bldg Cable Cellar for Boiler MCC at El. 5.0 M (Plan, Elevation, Side view & Isometric view)			within 64 days from the placement of LOI	A							
11	MVW Spray System for TG bldg Cable Vault from El. 12.5 M to 15.5 M for (Plan, Elevation, Side view & Isometric view)			within 66 days from the placement of LOI	A							
12	MVW Spray System for TG bldg Cable Vault from El. 8.5 M to 11.5 M (Plan, Elevation, Side view & Isometric view)			within 68 days from the placement of LOI	A							
13	MVW Spray System for Cable Vault at ESP Control building at El. 0.0 M (Plan, Elevation, Side view & Isometric view)			within 70 days from the placement of LOI	A							
14	MVW Spray System for Coal Conveyor 1A & 1B (Plan, Elevation, Side view & Isometric view)			within 72 days from the placement of LOI	A							
15	MVW Spray System for Coal Conveyor 2A & 2B (Plan, Elevation, Side view & Isometric view)			within 74 days from the placement of LOI	A							
16	MVW Spray System for Coal Conveyor 3A & 3B (Plan, Elevation, Side view & Isometric view)			within 76 days from the placement of LOI	A							
17	MVW Spray System for Coal Conveyor 4A (Plan, Elevation, Side view & Isometric view)			within 78 days from the placement of LOI	A							
18	MVW Spray System for Coal Conveyor 5A & 5B (Plan, Elevation, Side view & Isometric view)			within 80 days from the placement of LOI	A							
19	MVW Spray System for Coal Conveyor 6A & 6B (Plan, Elevation, Side view & Isometric view)			within 82 days from the placement of LOI	A							
20	MVW Spray System for Bunker bay Conveyor 7A & 7B (Plan, Elevation, Side view & Isometric view)			within 84 days from the placement of LOI	A							
21	MVW Spray System for Bunker bay Conveyor 8A & 8B (Plan, Elevation, Side view & Isometric view)			within 82 days from the placement of LOI								

22	MVW Spray System for Bunker bay Conveyor 8C & 8D (Plan, Elevation, Side view & Isometric view)			within 84 days from the placement of LOI									
23	MVW Spray System for Bunker bay Conveyor 6C (Plan, Elevation, Side view & Isometric view)			within 82 days from the placement of LOI									
24	P&ID for Spray system			105 days from the placement of LOI	A								
B	Calculations												
1	Hydraulic Calculations for Generator Transformer			within 30 days from the placement of LOI	I								
2	Hydraulic Calculations for Station Transformer			within 32 days from the placement of LOI	I								
3	Hydraulic Calculations for Unit Aux. Transformer			within 34 days from the placement of LOI	I								
4	Hydraulic Calculations for Turbine oil tanks and purifiers			within 36 days from the placement of LOI	I								
5	Hydraulic Calculations for Boiler Firing Floors			within 38 days from the placement of LOI	I								
6	Hydraulic Calculations for Lube oil piping in turbine areas			within 40 days from the placement of LOI	I								
7	Hydraulic Calculations for Generator seal oil system			within 46 days from the placement of LOI	I								
8	Hydraulic Calculation for Central lube oil tanks (both clean & dirty oil tanks) & its purifier units			within 50 days from the placement of LOI	I								
9	Hydraulic Calculations for TG bldg Cable Cellar room at El. 0.0 M			within 62 days from the placement of LOI	I								
10	Hydraulic Calculations for TG bldg Cable Cellar for Boiler MCC at El. 5.0 M			within 64 days from the placement of LOI	I								
11	Hydraulic Calculations for TG bldg Cable Vault from El. 12.5 M to 15.5 M			within 66 days from the placement of LOI	I								
12	Hydraulic Calculations for TG bldg Cable Vault from El. 8.5 M to 11.5 M			within 68 days from the placement of LOI	I								
13	Hydraulic Calculations for Cable Vault at ESP Control building at El. 0.0 M			within 70 days from the placement of LOI	I								
14	Hydraulic Calculations for Coal Conveyor 1A & 1B			within 72 days from the placement of LOI	I								
15	Hydraulic Calculations for Coal Conveyor 2A & 2B			within 74 days from the placement of LOI	I								
16	Hydraulic Calculations for Coal Conveyor 3A & 3B			within 76 days from the placement of LOI	I								
17	Hydraulic Calculations for Coal Conveyor 4A			within 78 days from the placement of LOI	I								
18	Hydraulic Calculations for Coal Conveyor 5A & 5B			within 80 days from the placement of LOI	I								
19	Hydraulic Calculations for Coal Conveyor 6A & 6B			within 82 days from the placement of LOI	I								
20	Hydraulic Calculations for Coal Conveyor 7A & 7B			within 84 days from the placement of LOI	I								
21	Hydraulic Calculations for Coal Conveyor 8A/8B			within 86 days from the placement of LOI	I								
22	Hydraulic Calculations for Coal Conveyor 8C/8D			within 88 days from the placement of LOI	I								
23	Hydraulic Calculations for Coal Conveyor 6C			within 90 days from the placement of LOI	I								
C	Datasheet and GA Drawing												
1	G.A. & Wiring Diagram for Local Control Panel for Deluge Valve for HVWS / MVWS system			60 days from the placement of LOI	I								

2	Pipes - MS Black, Galvanized -Medium including Fittings		30 days from the placement of LOI	I								
3	Gun Metal Gate / Globe / Check Valves - Size upto 50 NB		30 days from the placement of LOI	I								
4	Gate valve		30 days from the placement of LOI	I								
5	Butterfly Valve		30 days from the placement of LOI	I								
6	Y - Type strainer		30 days from the placement of LOI	I								
7	Deluge Valve		30 days from the placement of LOI	I								
8	H.V.W.Spray Nozzles		30 days from the placement of LOI	I								
9	M.V.W.Spray Nozzles		30 days from the placement of LOI	I								
10	Frangible Bulb Heat Detectors		30 days from the placement of LOI	I								
11	Pressure Switch		30 days from the placement of LOI	I								
12	Pressure Gauge		30 days from the placement of LOI	I								
13	Solenoid Valve		30 days from the placement of LOI	I								
14	Cables		30 days from the placement of LOI	I								
15	CABLE SCHEDULE WITH TERMINAL DETAIL		within 110 days from the placement of LOI	I								
D. Procedures and Miscellenous												
1	Bill of Material		100 days from the placement of LOI	A								
2	BBU		110 days from the placement of LOI	A								
3	Instrument schedule		100 days from the placement of LOI	I								
4	Valve schedule		102 days from the placement of LOI	I								
5	Instrument hook up diagram		60 days from the placement of LOI	I								
6	Welding Procedure Specification (WPS)		60 days from the placement of LOI	I								
7	Field Quality Plan		60 days from the placement of LOI	I								
8	Erection Procedures for deluge valve, DVLCP etc.		60 days from the placement of LOI	I								
9	Pre- Commissioning Procedures		80 days from the placement of LOI	I								
10	Commissioning Procedures		90 days from the placement of LOI	I								
11	Storage Procedures		70 days from the placement of LOI	I								
12	Painting Procedure		70 days from the placement of LOI	I								
13	O& M Manuals(Soft Copies)		120 days from the placement of LOI	I								
14	O& M Manuals(Hard Copies)** ** hard copy shall be furnished after getting concurrence on soft		130 days from the placement of LOI	I								

15	Packing List			150 days from the placement of LOI	I							
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Note:

- 1 Bidder to furnish the documents as per the schedule date of submission. Delay of submission of documents shall be calculated based on the above schedule.
- 2 All drawings / documents shall be reviewed by the purchaser with 14 working days of receipt of drawing at Purchaser's end.
- 3 All drawings / documents shall be revised and resubmitted by the Bidder with 7 working days of receipt of observations/comments from Purchaser's end.
- 4 All the layout drawings shall be submitted alongwith construction isometric with detailed BOQ of all items in the drawings.