

ANNEXURE - 2

4 x 270 MW BHADRADRI TPS- INERT GAS EXTINGUISHING SYSTEM - BIDDER DWGS/DOCS SCHEDULE												
1	LIST OF SUPERCIDED 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	20-May-17		NOT APPROVED & COMMENTS AS MARKED				3
4	LIST OF BHEL APPROVED DRAWINGS				ADS			RETAINED FOR INFORMATION				4
									A		1	
1	Drawings & Documents Pending with BIDDER								A	P-BIDDER	2	
2	Drawings & Documents Pending with BHEL								A	P-BHEL	3	
3	Drawings & Documents Approved by BHEL								A	ADS	4	
4	Supercided Drawings.								A	S		
S. NO	DRAWING/ DOCUMENTS	DWG. NO.	APPR (A/I)	SCHEDULE OF SUBMISSION	REV	SENT BY BIDDER (SOFT COPY)	HARD COPY RECEIVED FROM BIDDER	COMMENTS SEND TO BIDDER	STS	PEND	BHEL APP STATUS	REMARKS
	A) MECHANICAL											
A.01	P&I Diagram for IGES		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.02	Layout of IGES		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.03	Isometric View of IGES Piping system		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.04	Clean Agent Room		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.05	Clamping Arrangement		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.06	Cylinder Manifold		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.07	DV Pilot Manifold		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.08	Control Logic		A	30 days from P.O Placement	0				UP	P-BIDDER		
A.09	Pressure Relief Vents G.A & location layout		A	30 days from P.O Placement	0				UP	P-BIDDER		
	B) ELECTRICAL											
B.01	EPB Inhibitor Unit		A	14 days from placement of P.O	0				UP	P-BIDDER		
B.02	Gas Release Panel		A	14 days from placement of P.O	0				UP	P-BIDDER		
B.03	Circuit Diagrams		A	14 days from placement of P.O	0				UP	P-BIDDER		
B.04	G.A of Junction Box		A	14 days from placement of P.O	0				UP	P-BIDDER		
	C) QUALITY											

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C.01	Quality Assurance Plan		A	14 days from placement of P.O	0				UP	P-BIDDER		
D) PROCEDURE												
D.01	System Write-Up		I	14 days from placement of P.O	0				UP	P-BIDDER		
D.02	Bill of Materials		A	14 days from placement of P.O	0				UP	P-BIDDER		
D.03	Testing & Commissioning Procedure		A	14 days from placement of P.O	0				UP	P-BIDDER		
D.04	Pre-Commissioning Procedure		I	14 days from placement of P.O	0				UP	P-BIDDER		
D.05	Job Procedure / Installation Procedure		I	14 days from placement of P.O	0				UP	P-BIDDER		
E) OTHERS												
E.01	Flow calculations		I	14 days from placement of P.O	0				UP	P-BIDDER		
F) APPROVALS												
F.01	LPCB Approvals of IGES Components		I	14 days from placement of P.O	0				UP	P-BIDDER		
G) DATA SHEETS												
G.01	Inert Gas Cylinder		A	14 days from placement of P.O	0				UP	P-BIDDER		
G.02	Pneumatic IGES Valve		A	14 days from placement of P.O	0				UP	P-BIDDER		
G.03	Release Unit With Solenoid		A	14 days from placement of P.O	0				UP	P-BIDDER		
G.04	Contact Guage Unit		A	14 days from placement of P.O	0				UP	P-BIDDER		

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6.05	Discharge Hose		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.06	Check Valve		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.07	Leak / Bleeder Unit		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.08	Hi- Flex Hose		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.09	Pressure Relief Device		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.10	Non Return Valve for Pilot Line		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.11	Nozzle Assembly		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.12	Pressure Regulator		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.13	Ball Valve WITH Pneumatic Actuator		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.14	Pressure Guage		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.15	Restrictor		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.16	Solenoid Valves		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.17	Warning Signs		A	14 days from placement of P.O	0				UP	P-BIDDER		
6.18	Pressure Operated Switch		A	14 days from placement of P.O	0				UP	P-BIDDER		

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G.19	Pipes & Fittings		A	14 days from placement of P.O	0				UP	P-BIDDER		
G.20	Cables		A	14 days from placement of P.O	0				UP	P-BIDDER		
H) CALCULATIONS & OTHER GENERAL ITEMS												
H.01	Battery Sizing Calculations		I	30 days from P.O Placement	0				UP	P-BIDDER		
H.02	Electrical Load List		I	30 days from P.O Placement	0				UP	P-BIDDER		
H.03	List of Bought out Items		I	30 days from P.O Placement	0				UP	P-BIDDER		
H.04	Storage Procedures		I	14 days from placement of P.O	0				UP	P-BIDDER		
H.05	List of Tag Numbers		I	14 days from placement of P.O	0				UP	P-BIDDER		
H.06	O & M Manuals / Procedure		I	30 days from P.O Placement	0				UP	P-BIDDER		
H.07	Field Quality Plan		I	30 days from P.O Placement	0				UP	P-BIDDER		
G) INTERFACE DRAWINGS												
G.01	Interface between Fire Alarm Panel & Gas Release Panel		I	30 days from P.O Placement	0				UP	P-BIDDER		