

Annexure-15

Master Document List

**PROJECT: 1X370 MW YELAHANKA COMBINED CYCLE
POWER PLANT**

GAS CONDITIONING SKID												
PROJECT:												
PO NO.												
S.No.	Category	Drg./ Doc. Name	Vendor Doc. No.	SCHEDULE DATE OF SUBMISSION	Rev.0		Rev.1		Rev.2		Status	Remarks
					vendor submission	BHEL reply	vendor submission	BHEL reply	vendor submission	BHEL reply		
1.0 Mechanical												
		GENERAL:										
1	A	P&I Diagram of skid										
2	A	GA Drawing of skid										
3	I	Foundation Details										
4	A	BOM of skid										
5	A	Isometric drawings										
6	A	Painting Specification										
7	I	List of Commissioning spares										
8	I	Recommended List of 2 Yrs spares										
9	A	List of Mandatory spares										
10	I	Sub vendor list										
11	I	BBLU**										
		SCRUBBER:										
1	A	Scrubber datasheet										
2	A	Vessel GA Drawing										
3	A	Piping GA Drawing										
4	I	Design calculations										
5	I	Process calculations										
6	I	Foundation drawing/skid details										
		FILTER SEPARATOR:										
1	A	Filter datasheet										
2	A	Vessel GA Drawing										
3	A	Piping GA Drawing										
4	I	Design calculations										
5	I	Process calculation (This shall include selection criteria for no. of filter elements ,dirt holding capacity & Multipass test certificate.)										
6	I	Foundation drawing/skid details										
		FINE FILTER:										
1	A	Filter datasheet										
2	A	Vessel GA Drawing										
3	A	Piping GA Drawing										
4	I	Design calculations										
5	I	Process calculation (This shall include selection criteria for no. of filter elements ,dirt holding capacity & Multipass test certificate.)										
6	I	Foundation drawing/skid details										
2.0 Piping												
1		Valve Datasheets(All The Relevant Data Sheets To Be Identified And Indicated In The Index Of This Document) .										
	A	Ball Valve Data Sheets										
	A	Gate valve datasheets										
	A	Globe valve datasheets										
NOTE:VALVE DATASHEETS TO BE SUBMITTED ALONGWITH VALVE GA DRAWINGS.												
2	I	Valve Schedule										
3.0 Instrumentation												
1		Instruments Data Sheets (All The Relevant Data Sheets To Be Identified And Indicated In The Index Of This Document)										
	A	Pressure gauge										
	A	Pressure trasnmittter										
	A	Level transmitter										
	A	Differential pressure trasnmittter										
	A	Differential pressure gauge										
	A	Pressure safety valve										
	A	Canopy datasheet										
	A	Cable datasheet (signal,power,control whichever applicable)										
	A	Cable schedule										
	A	Instrument Schedule										
	A	Instrument Hook up drawings										
	A	JB Datasheet										
	A	JB Schedule										
NOTE: INSTRUMENT DATASHEETS TO BE SUBMITTED ALONG WITH CATALOGUES.												
4.0 Quality												
1	A	QAP of Gas conditioning skid										
2	I	WPS & PQR										
3	I	Factory Acceptance Test Report										
5.0 Erection Documents												
1	I	Erection Documents										
2	I	Storage & preservation procedures										
6.0 Dispatch Documentation												
1	A	Packing List										
2	I	Quality Plan,inspection Agency Report,Test Certificate As Identified In Approved Quality Plan										
7.0 Final Documentation												
1	I	Draft Of O& M Manual for Engg. Review										
2	A	Final O&M Manuals(17 Hard Copies as per Tender Spec)										
3	I	Final O&M Manuals(In Cd 04 Nos)										
NOTE: Purchase to note that dispatch clearance shall not be given untill Billing break-up is approved.												
Status of Documents												
		Pending With vendor										
		Pending With BHEL										
		Approved/Retain for Information										
1. A=INDICATES THE DRAWING/DOCUMENTS SHALL BE SUBMITTED FOR BHEL APPROVAL												
2. I=INDICATES THE DRAWINGS / DOCUMENTS TO BE SUBMITTED FOR INFORMATION PURPOSE												
3. E= INDICATES THE DRAWINGS / DOCUMENTS TO BE SUBMITTED FOR AS ERECTION DOCUMENTS ALSO.												
4. All approval category items to be submitted within two week of receipt of LOI/PO.												
5. As valves & Instruments are long lead items, datasheets for vavles & Instruments to be submitted within six week of receipt of PO/LOI.												