

**COLTCS FOR 2X660 MW SURATGARH STAGE-V****PRICE FORMAT**

BIDDER		FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS	
S. No. (1)	DESCRIPTIONS OF WORKS OR EQUIPMENT (2)	Unit Price Ex- Work (Rs) (3)	Total Ex-Works Price (Rs) (4)	Excise Duty (5)	CST@2% (Rs) (6)	Service Tax @ ...% (Rs) (7)	Freight Charges Including Service Tax (Rs) (8)	TOTAL F.O.R. SITE PRICE (Rs.) (9)	UNIT F.O.B PRICE (CURRENCY)	TOTAL F.O.B PRICE (CURRENCY)
1.0	2 X 660 MW – SURATGARH STAGE-V Total price for design, manufacture, assembly, inspection, testing, packing for transportation and delivery, including final check up of installation, commissioning, trial run and PG testing of COLTCS complete in all respect including all accessories & auxiliaries as specified in technical specification and as necessary including mandatory spares, commissioning spares of COLTCS including commission balls and special tools & tackles (as required) for erection & maintenance except for clause no. 2 & 3			NIL AGAINST PAC FOR DETAILS REFER SCC						
2.0	Lumpsum price for									
a)	• Installation checks, Commissioning									
b)	• PG test									
3.0	Mandatory Spares (As per annexure-II)									
4.0	GRAND TOTAL									

NOTES:-

1. Unit price quoted by bidder, as above, shall be binding for any quantity variation, which is at discretion of purchaser.
2. Price of commissioning & erection spares and other accessories not listed above shall be included in price of equipment & shall be supplied with the equipment.
3. Indicate all taxes, duties etc. stating whether included/ excluded in above prices.
4. Recommended spares item wise breakup with item wise price to be given as per "Schedule of Recommended spares" enclosed under vol-III of technical specification.
5. Recommended spares are only for reference purpose and not to be considered for evaluation and ordering purpose.

Annexure-II
List of Mandatory spares for COLTCS

1.	Mandatory Spares (Mechanical)	Quantity for both units
1	Sponge balls	50 Charges viz. Total 87500 nos. balls
2	Abrasive balls	20 Charges viz. Total 35000 nos. balls
3	Worm gear assembly for Ball separator screen	1 Set
4	Ball separator screen	1Set
5	Ball recirculating pump for tube cleaning system	
5.1	Rotating assembly	1 Set (Rotating assembly consists of all the rotating parts except the bearings.)
5.2	Shaft with sleeves	1 Set
5.3	Wearing rings (if applicable)	2 Sets
5.4	Bearings	2 Sets
5.5	Impeller	1 No.

Note: One charge shall be equal to the total No. of balls required for each COLTCS per condenser section.

II. Mandatory Spares (C&I Items)		
S No.	Field Instruments/ Elements /Equipment (Gauges, Switches, transmitters etc.)	Quantity for both units
1	Local gauges (including PG, DPG etc.)	10 %For each type,size and range or minimum 2 No. whichever is higher.
2	Field Switches (including PS, DPS etc)	10 % For each type,size and range or minimum 2 No. whichever is higher.
3	Transmitters (incl PT, DPT etc.)	10 % For each type,size and range or minimum 2 No. whichever is higher.
4	Junction Box	10 % For each type,size and range or minimum 2 No. whichever is higher.
5	Panels, local panels, System/Marshalling cabinets	
5.1	Fuses	100 Nos. of each type and rating
5.2	Miniature Ckt Breaker(MCB)	20 Nos. of each type and rating
5.3	Male/Female parts of pre-fabricated cables	12 Nos. of each type
5.4	Space Heater	10 % For each type,size and range or minimum 2 No. whichever is higher.
5.5	Smoke detector	10 % For each type,size and range or minimum 2 No. whichever is higher.
5.6	Terminal Blocks	20 % of total quantity
5.7	Terminals in Terminal blocks	20 Nos. of each type
5.8	Cable clamps	10 Nos. of each type
5.9	Blowers	2 No
5.10	Cabinet Cooling Fans	8 Nos. of each type/rating

Note: Whenever % is indicated for mandatory spares, the quantity shall be calculated for % of supply for total quantity for 2 units of 2x660 MW Suratgarh, unless otherwise specified. The quantity to be reckoned for % indicated shall rounded off to the next higher whole number. For example if the % arrived is 0.2, the quantity to be supplied shall be 1 and if it is 5.1 then quantity supplied shall be 6.

III. Mandatory Spares (Electrical Items)		
1	LT Motors(AC/DC)	Quantity for both units
1.1	Motor	1 No of each type
1.2	Bearings	1 Set of each type
1.3	Cooling fan	3 Nos. of each type

