

2X660 MW ENNORE SEZ STPP

ANNEXURE - A

PRICE FORMAT OF COLTCS- MANDATORY SPARES

S.NO	SPARE DESCRIPTION	UNIT	QTY	FOR INDIGENOUS BIDDERS						FOR FOREIGN BIDDERS	
				Unit Price (Ex-Works) (INR)	Total Price (Ex-Works) (INR)	ED including cess @...% (for self manufactured items only) (INR)	CST @% Against C-form & E1/E2 or VAT @.....% Whichever is applicable (INR)	FREIGHT CHARGES INCLUDING SERVICE TAX) @ _____% OF TOTAL EX-WORKS (INR)	TOTAL F.O.R. Site Price Supply (Rs)	UNIT C&F Mumbai/Chennai Sea Port Price (Currency)	Total C&F Mumbai/Chennai Sea Port Price (Currency)
1	Ball Circulating Pump (Complete)	Set	1 Set								
2	415 V Motor										
2.1	Terminal plates	Nos.	10 Nos. each for small motors upto 30 kW & 4 Nos. each for more than 30 kW								
2.2	Heaters	Set	2 Sets								
2.3	Greasing arrangements	Set	4 sets each type of motor								
2.4	Motor of each type and rating	Nos.	1 No.								
2.5	Bearings (DE and NDE) for each type and rating of motor	Set	4 Sets								
3	C&I Spares										
3.1	Each type of lamps, PBs, ILPBs, fuse, MCB, MCCB used in the equipment/system.	Nos.	20% of installed of each type								
3.2	Indicators, recorders and meters offered from each model for the project. These instruments shall be supplied with three sets of blank scales.	Nos.	10 % of Installed of each type/Model or a minimum of one number for each model and type, whichever is more								
3.3	For skid mounted instruments	Nos.	10 % of total no. of instruments for each type and Model or a minimum of one number for each model and type, whichever is more								
3.4	Temperature, Transmitters and Electronic Transmitters (For Pressure, DP, Temp, Flow, Level), Temperature, Pressure, Flow & Level Switch, safety switches, Gauges, meters, Transducer or any other instrument etc.	Nos.	10% of total number of Instruments/transducers offered for each model and type for the projector a minimum of one number, whichever is more.								
3.5	Hooters, Buzzers, Cooling fans of each type.	Nos.	Ten (10) percent or 2 no. (Whichever is more)								
3.6	Interface cables	Set	2 sets of each type/model								
3.7	Power supply modules (AC to DC Convertors)	Nos.	10% or Five no. (Whichever is more) of each type/model								
3.8	Relay based Control Panels										
3.8.1	LEDs for indicating lights	Nos.	10% of qty installed.								
3.8.2	Control circuit fuses/MCB/MCCB/ Semiconductor Fuses	Nos.	300% of installed of each type, current rating.								
3.8.3	Relays modules & contactors.	Nos.	20% spare of qty Installed of each type & rating.								
3.9	Alarm Annunciation System										
3.9.1	logic modules, group card modules, power supply modules, Hooters and any other electronic module.	Nos.	20% spares of each type installed								
3.9.2	un-engraved window boxes complete with LED etc.	Nos.	5% spares of each type installed								
3.9.3	LEDs for annunciation facia windows and LEDs box assemblies offered for the project	Nos.	20% of qty installed								
3.9.4	Annunciator hooter	Nos.	One (1) No. of each type								
3.10	Erection Hardware										
3.10.1	Instrument valves	Nos.	Ten (10) percent of each type & Size installed								
3.10.2	Condensate pots of each type & Size installed	Nos.	Ten (10) percent of total number of Installed or four numbers whichever is higher .								
3.10.3	Manifold	Nos.	Ten (10) percent of each type & Size installed								
3.10.4	Fittings	Nos.	Ten (10) percent of each type & Size installed								
TOTAL											

1. For C&I Mandatory Spare not covered above: Bidder to supply 10% or 1 no. (whichever is more) of each type of sensor/instrument, instrumentation/mechanical fittings etc for any other electronic system, feeder control cabinets, hydrastep (EWLI), Vibration Monitoring System, CCTV, C&I Lab Instruments, On line Carbon in Ash analyser system, On line Coal mass flow/speed measurement system, On line secondary air flow measurement system Mass Flow meter, Solid flow meter, 3 D Acoustic type level transmitters, Nucleonic & non nucleonic density transmitter etc.
2. All Spares mentioned at S.No. 1 & 2 are for 2x660 MW units (i.e for complete station).
3. All Spares mentioned at S.No. 3 are for each 660 MW unit (i.e per Unit).
4. Spares not applicable for the Package to be specifically quoted as "NOT APPLICABLE".
5. In case if such items of spares indicated as "not applicable" by bidder in its offer, are found applicable at a later date during execution of the project, such items of spares are to be supplied within the ordered cost of the mandatory spares.
6. Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for total quantity for station, unless otherwise specified. The quantity to be reckoned for % indicated shall be 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 the % arrived is 5.1 the quantity to be supplied shall be 6.
7. In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.

Supers

2X660 MW ENNORE SEZ STPP														
PRICE FORMAT OF COLTCS														
Sr. NO	DESCRIPTIONS OF WORKS OR EQUIPMENT	QTY	UNIT	INDIGENOUS BIDDER (INR)						FOR FOREIGN BIDDERS				
				UNIT PRICE EX-WORKS (DULY PACKED) (INR)	TOTAL PRICE EX-WORKS (DULY PACKED) (INR)	ED including cess @...% (for self manufactured items only) (INR)	CST against form C/E1&E2 @% / VAT @.....% (As applicable) (INR)	Service Tax (in terms of.....%) (INR)	FREIGHT CHARGES (including Service tax on freight@.....% (applicable rate)-to be quoted as % of Ex-Works (INR)	TOTAL F.O.R. SITE PRICE (INR)	UNIT C&F Mumbai or Chennai Sea Port Price (Currency)	Total C&F Mumbai or Chennai Sea Port Price (Currency)	Service Tax (in terms of.....%) on Site Activities (Currency)	GRAND TOTAL (Currency)
1.0	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 FOUR (4) sets 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	4	Sets	1	2	3	4	5	6	7=2+3+4+5+6	8	9	10	11=9+10
Break up of 1.0 (from 1.1 to 1.3)														
1.1	Unit price for design, manufacture, inspection and testing, packing and delivery of COLTCS for one set complete with all accessories except for clause no. 1.2 & 1.3 below.	4	Sets											
1.2	Lump sum price for following activity:													
1.2 a)	Installation checks & Commissioning	4	Sets											
1.2 b)	PG test	4	Sets											
1.3	Lump sum price of Mandatory Spares as per Annexure-A	1	LOT											
Note:-														
a) Total price of Unit prices given above at sl. No. 1.1 plus sl. No.1. 2 plus sl. No. 1.3 should tally with total price given in Sl. No. (1) of Price format														
b) Price of commissioning & erection spares and other accessories not listed above shall be included in price of equipment & shall be supplied with the equipment.														
c) Indicate all taxes, duties etc. stating whether included/ excluded in above prices.														

Signature