

PRICE FORMAT

NAME OF PROJECT:	TALCHER THERMAL POWER PROJECT STAGE-III (2X660 MW)
NAME OF PACKAGE:	CHP RUN OFF WATER TREATMENT PLANT
TECHNICAL SPECIFICATION:	PE-TS-497-157-A001 REV 00

SCOPE				Supply			Service		Taxes			Total Price Including Freight & GST (INR)
S. No.	DESCRIPTION	UNIT	QTY	Total Ex-Works (excluding GST) (INR)	Freight in %	Total Freight	Unit Price (INR)	Total Price (INR)	GST type	GST rate in %	GST amount in Rs.	
1.0	Total lump sum firm price for SUPPLY PART , SERVICES PART & MANDATORY SPARES comprising of design (i.e. Preparation and submission of drawing/ documents including " As Built " drawings and O&M Manuals) , engineering, manufacture, fabrication, assembly, inspection & testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), mandatory spares along with spares for erection ,start up and commissioning as required, forwarding, proper packing, shipment and delivery at site, unloading, handling, transportation & storage at site, in site transportation, assembly, erection & commissioning,final painting at site, trial run , site testing , civil analysis & design of all civil structural & architectural works, Supervision of Complete civil structural, architectural & construction works, carrying out performance guarantee test at site ,training of customer/ client O&M staff & final handing over to end customer in flawless condition for project and package specified complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1									₹ -
2.0	BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.											
2.1	Total lump sum firm price for SUPPLY PART comprising of manufacture, fabrication, assembly, inspection & testing at vendor's & sub-vendor's works, painting, maintenance tools & tackles (as applicable), fill of lubricants & consumables(excluding chemicals), along with spares for erection ,start up and commissioning as required forwarding, proper packing, shipment and delivery at site for project and package specified complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1			₹ -	NA		IGST		₹ -	₹ -
2.2	Total lump sum firm price for SERVICES PART comprising of unloading, handling, transportation & storage at site, in site transportation, assembly, erection & commissioning, final painting at site, trial run , site testing , Supervision of Complete civil structural, architectural & construction works,carrying out performance guarantee test at site , training of customer/ client O&M staff & final handing over to end customer in flawless condition for project and package specified complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Set	1		NA			₹ -	IGST		₹ -	₹ -
2.3	Total lump sum firm price for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure- I).	Set	1	₹ -		₹ -	NA		IGST		₹ -	₹ -
2.4	Total lump sum firm price for ENGINEERING PART comprising of design (i.e. Preparation and submission of drawing/ documents including " As Built " drawings and O&M Manuals) ,engineering, civil analysis & design of all civil structural & architectural works for project and package specified for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.	Lot	1		NA			₹ -	IGST		₹ -	₹ -

Notes:
 1) The Engineering charges as mentioned above in S. No. 2.4 shall be 2% of the main supply (excluding freight and GST) as per S.No. 2.1 above.
 2) Please note that the complete engineering of the package is in the scope of bidder as per the tender requirement. However, for the payment purpose bidder to note that 50% of price as per sl. no. 2.4 shall be made against basic engineering (i.e. submission and approval of basic drawing/ documents as indicated in tender specification Section-I, Sub section-IA, Annexure-VII) and the remaining payment shall be made for the balance engineering drawing /document submission & approval on pro-rata basis.

**Annexure-I
(List Of Mandatory Spares)**

NAME OF PROJECT:		TALCHER THERMAL POWER PROJECT STAGE-III (2X660 MW)	
NAME OF PACKAGE:		CHP RUN OFF WATER TREATMENT PLANT	
SI. NO.	PARTICULARS	QUANTITY	Total Ex-Works Price (INR)
1)	Electronic Transmitters		
(i)	Transmitters of all types and model. (for the measurement of Pressure, differential pressure, flow, level, etc.) including local indication (if applicable)	2 Nos. of each type and model	
2)	Temperature elements		
(i)	Temperature Transmitter	2 Nos. of each type and model	
(ii)	RTD's*	1 no. of each type	
(iii)	Thermo well	1 no. of each type	
	* (With head assembly, terminal block and nipple)	** (to be divided into various insertion lengths in proportion to main population)	
3)	Local Indicators (Non-Electrical type) -As applicable for the package as per the following items		
(i)	Temperature gauges	1 no. of each range and type	
(ii)	Pressure gauges	1 no. of each range and type	
(iii)	Differential Pressure Gauges,	1 no. of each range and type	
(iv)	Level gauges	1 no. of each range and type	
(v)	Flow gauges excluding Rota meters	1 no. of each range and type	
(vi)	All types of Rota meters	1 no. of each range and type.	
4)	Process Actuated Switch Devices -As applicable for this package, as per the following items		
(i)	Temperature switches	1 no. of each range and type	
(ii)	Pressure switches	1 no. of each range and type	
(iii)	Differential Pressure switches	1 no. of each range and type	
(iv)	level switches	1 no. of each range and type	
(v)	Flow switches	1 no. of each range and type	
5)	Solenoid Valves	2 Nos. of each type and model	
6)	Limit Switches (for Pneumatic Valves and Manual valves)	2 no. of each type	
7)	Vertical Turbine (wet pit) Pumps-Coal Decanted water pump (Clarifier Feed Pumps) motor	1 no.	
8)	Supernatant Transfer Pumps motor	1 no.	
Total			₹ -

Notes:

- 1) Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.
- 2) Unless stated otherwise, a "set" or "Lot" means items required for complete replacement in one equipment of each type/ size/ range.
- 3) In case of Bought Out items, itemised spares list may be vendor specific and may differ from the list of spares mentioned above. In such cases, the quoted price shall be considered for applicable items only without any change in the contract price.
- 4) In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed in the above list.
- 5) Any item which is quoted as "not applicable" in the above list and is found to be "applicable" at a later date shall be supplied by the Bidder without any commercial implications.