



**OPEN TENDER ENQUIRY FOR CONDENSER ON LOAD TUBE CLEANING SYSTEM
(COLTCS) FOR 1X 800 MW GSECL WANAKBORI STPP UNIT 8**

Ref No. : PE/PG/WAN/E-5129/2015

Date: 27.01.2016

CORRIGENDUM/ ADDENDUM- 3

Tender Enquiry no.: PE/PG/WAN/E-5129/2015
Date: 18.12.2015

EXTENDED DUE DATE
01 FEB 2016
02:00 PM

Sir,

- 1) Kindly note that the financial PQR will not be applicable for this Tender enquiry
- 2) Please refer Price format of mandatory spares of COLTCS, sl. 3.1 please read the **same “415 Volt Motor (above 30KW Rating upto 160KW)”** instead of **“415 Volt Motor (above 30KW Rating upto 200KW)”**.

Please find attached revised price format (some minor changes highlighted in yellow colour) along with this corrigendum. **There was a typographical error only.**

The bidders who have already submitted their bids for the said tender enquiry, may go through the corrigendum and in case it is felt required, may furnish revised bid with envelopes duly superscribed as “Revised bid (only to be considered)”

All bidders are requested to visit BHEL websites www.bhel.com (Tender Notifications Section)
OR www.bhelpem.com (http://www.bhelpem.com/Tenders_Rev/NewTenders.aspx), all future corrigendum, addendums, amendments, if any, for this tender shall be hosted only on above websites

Thanking you,

Yours faithfully,
For and on behalf of BHEL

RAHUL BHATNAGAR
(Sr.ENGINEER/Project Group-1-1)

Please reply to:


Rahul Bhatnagar-Sr.Engr. / Rajeev Ranjan, Asst. Engineer
PGI-I

Power Project Engineering Institute Building
HRD & ESI Complex Plot No. 25, Sector -16 A,
BHEL-PEM,Noida-201301 (U.P.)
Tel No. 0120-4368727/4368838

PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
 PACKAGE :- CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)
 ENQUIRY No. :- PE/PG/WAN/E-5129/2015 Dtd. 18.12.2015

Sl. No	DESCRIPTION OF EQUIPMENT / ITEM	Qty (Quantity for one unit)	FOR INDIENOUS BIDDER (INR)					FOR FOREIGN BIDDER		
			UNIT Ex-works price (Rs.)	Total Ex-works (INR)	Excise Duty @...% (for self manufactured items only) (INR)	CST @% Against C-form & E1/E2 or VAT @.....% Whichever is applicable (INR)	FREIGHT (including service tax, if any) @% of total ex-works price (INR)	TOTAL F.O.R. Site Price (Rs.)	UNIT COST ON C & F BASIS (COST & FREIGHT)BASIS (AT INDIAN PORT) (CURRENCY)	TOTAL COST ON C & F BASIS (COST & FREIGHT)BASIS (AT INDIAN PORT) (CURRENCY)
1		2	3	4	5	6	7	8	9	10
1.0	MECHANICAL ITEM									
1.1.1	Complete Set of Pump without Motor	One (01) Set								
1.1.2	Valve Complete Assembly	10% of each type and size of total population or minimum 1(one) No. whichever is higher								
1.1.3	Normal Sponge Rubber Balls & Abrasive Balls	for one year Operation								
2.0	C & I SPARES									
2.1	Control Panel/Desk Mounted Items									
2.1.1	Push Button									
2.1.2	Complete assembly	5Nos for each colour								
2.1.3	Contact Element (1NO + 1NC) Block	20Nos.								
2.1.4	Selector Switch	10Nos. for each type and rating								
2.2	Meter (Analog or Digital)									
2.2.1	Ammeter	10% for each type and range or minimum one (1) no. whichever is more								
2.2.2	Voltmeter	10% for each type and range or minimum one (1) no. whichever is more								
2.2.3	Frequency	10% for each type and range or minimum one (1) no. whichever is more								
2.2.4	MW	10% for each type and range or minimum one (1) no. whichever is more								
2.2.5	MVAR	10% for each type and range or minimum one (1) no. whichever is more								
2.2.6	Power Factor	10% for each type and range or minimum one (1) no. whichever is more								
2.2.7	Synchroscope	10% for each type and range or minimum one (1) no. whichever is more								
2.2.8	Indicating Lamps complete assembly	10Nos. for each Colour and type								
2.2.9	Mimic Lamps	10Nos. for each Colour and type								
2.2.10	MCB	2Nos. for each type and rating								
2.2.11	Door Limit Switch	2Nos.								
2.3	Annunciation system									
2.3.1	Lamp Box with Facia & Lamps (LED type)	25 Nos.								
2.3.2	HOOTER	1 No.								
2.3.3	Each type of PCB (for non-PLC driven system)	1 No.								
2.4	Actuator									
2.4.1	Complete set of Actuator	1No. for each type and rating								
2.4.2	Limit Switch	2 Nos each type and rating								

PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
 PACKAGE :- CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)
 ENQUIRY No. :- PE/PG/WAN/E-5129/2015 Dtd. 18.12.2015


Sl. No	DESCRIPTION OF EQUIPMENT / ITEM	Qty (Quantity for one unit)	FOR INDIENOUS BIDDER (INR)						FOR FOREIGN BIDDER	
			UNIT Ex-works price (Rs.)	Total Ex-works (INR)	Excise Duty @...% (for self manufactured items only) (INR)	CST @% Against C-form & E1/E2 or VAT @.....% Whichever is applicable (INR)	FREIGHT (including service tax, if any) @% of total ex-works price (INR)	TOTAL F.O.R. Site Price (Rs.)	UNIT COST ON C & F BASIS (COST & FREIGHT)BASIS (AT INDIAN PORT) (CURRENCY)	TOTAL COST ON C & F BASIS (COST & FREIGHT)BASIS (AT INDIAN PORT) (CURRENCY)
										
	Mandatory Spares to be supplied under this specification.									
2.4.3	Torque Switch	2 Nos each type and rating								
2.4.4	Auxiliary Contact	1No. for each type and rating								
2.4.5	Motor	1No. for each type and rating								
2.4.6	Complete Seal kit	1Set for each type and rating								
2.4.7	Complete O-Ring Set	1Set								
2.5	Field Instruments (Transmitters/temperature elements (TC / RTD) / Gauges / Switches etc. along with relevant accessories)	10 (ten) percent of total of each type or at least one (whichever is higher) of each type along with accessories.								
3.0	Electrical Spares									
3.1	415 Volt Motor (above 30KW Rating upto 160KW)									
3.1.1	End Shield Cover Driving & Non-Driving End	1 Set for each type and rating of Motor								
3.1.2	Driving End & Non-Driving End Bearing	1 Set for each type and rating of Motor								
3.1.3	Cooling Fan	1 No. for each type and rating of Motor								
3.1.4	Motor Space Heater	1 No. for each type and rating of Motor								
3.1.5	Motor Terminal Block	1 No. for each type and rating of Motor								
3.1.6	Complete Set of Coupling	1 Set for each Application								
3.2	415 Volt Motor (Upto 30KW Rating)									
3.2.1	Driving End & Non-Driving End Bearing	3 Set for each type and rating of Motor								
3.2.2	Cooling Fan	2 No. for each type and rating of Motor								
3.2.3	Motor Terminal Block	5 No. for each type and rating of Motor								
3.2.4	Complete Set of Coupling	1 Set for each Application								
4.0	GRAND TOTAL									
Notes	<p>1. 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.</p> <p>2. Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for total quantity for 1 unit of 1 x 800 MW, 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.</p> <p>3. In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.</p>									

ANNEXURE - B

PROJECT :- 1X800 MW GSECL, WANAKBORI TPP, UNIT-8

PACKAGE :- CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS)

ENQUIRY No. :- PE/PG/WAN/E-5129/2015 Dtd. 18.12.2015

	Discription	UNIT	QUANTITY	CURRENC Y	RATE OF CUSTOM DUTY	SOURCE OF SUPPLY	TOTAL CIF CONTENT
	LIST OF CIF CONTENTS FOR CONDENSER ON LOAD TUBE CLEANING SYSTEM (COLTCS) FOR 1X800 MW GSECL, WANAKBORI TPP, UNIT-8						
SL NO.	1	2	3	4	5	6	7
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
Bidder shall furnish this price schedule in his price offer only							
Particulars of bidder / authorised representative							
Name	Designation				Signature	Date	Company seal