

Ref. No. : PE/PG/BIF/E-5832/2017/CORRIGENDA/07

Date : 22.03.2018

CORRIGENDA / ADDENDUM-07

SUBJECT: 2X660 MW BIFPCL MAITREE KHULNA STPP-BANGLADESH

TENDER ENQUIRY FOR PLATE HEAT EXCHANGERS (PHE)

Our Ref : ENQUIRY No : PE/PG/BIF/E-5832/2017, Dtd. 18.01.2018

DUE DATE
31-Mar-2018
BY 02:00 PM (IST)

Corrigendum regarding Technical Amendment to Technical Specification (PE-TS-421-179-N001 R00) of PHE package is enclosed as per Technical Amendment No-2 (04 pages) along with revised "BOQ CUM PRICE SCHEDULE" of PHE package.

Bidders are requested to submit their offer/revise offer considering the following:

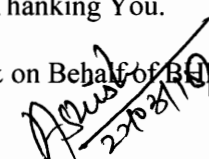
- (1) Technical Amendment No-2 to Technical Specification against this tender.
- (2) Revised "BOQ CUM PRICE SCHEDULE" of PHE package (enclosed).

The bid submission of tender for **PLATE HEAT EXCHANGERS (PHE)** invited vide Enquiry No: PE/PG/BIF/E-5832/2017, Dated 18.01.2018 is extended up to 31.03.2018 at 02:00 P.M.

Bidders are requested to submit their offer/revise offer on or before this date & time.

Thanking You.

For & on Behalf of BHEL,


Ashish Kumar Gupta
Dy. Manager/PG-I

2X660 MW MAITREE BANGLADESH (BIFPCL)


**AMENDMENT NO. 2
TO TECHNICAL SPECIFICATION
FOR
PLATE HEAT EXCHANGER**

**Specification No. : PE-TS-421-179-N001 (REV. 0)
SECTION-IB**



**BHARAT HEAVY ELECTRICALS LIMITED
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
PPEI BUILDING, SECTOR 16 A
NOIDA - 201301**

Arish
22/03/10

	TECHNICAL SPECIFICATIONS PLATE TYPE HEAT EXCHANGER		SPECN. NO.:		PE-TS-421-179-N001	
	AMENDMENT NO. 2		REV. NO.	0	DATE:	21.03.18

1.0	With reference to Clause .No. 8.0, 8.01, 8.02, 8.03, 8.04, 8.05, 8.06 of Datasheet A, Section IB, of Technical Specification, please consider the Specification amended as below:																
<table border="1"> <thead> <tr> <th>8.0</th> <th>Mandatory Spares</th> <th>PHE for TG & Station Aux.</th> <th>PHE for SG Aux.</th> </tr> </thead> <tbody> <tr> <td>8.01</td> <td>GASKETS</td> <td>20% of each type and class</td> <td>1 Lot comprising 30% of total requirement of each type & size</td> </tr> <tr> <td>8.02</td> <td>FASTNERS</td> <td>20% of each type and class</td> <td>1 Lot comprising 10% each type</td> </tr> <tr> <td>8.03</td> <td>PLATES</td> <td>20% of each type and class</td> <td>10% plates for one PHE</td> </tr> </tbody> </table>		8.0	Mandatory Spares	PHE for TG & Station Aux.	PHE for SG Aux.	8.01	GASKETS	20% of each type and class	1 Lot comprising 30% of total requirement of each type & size	8.02	FASTNERS	20% of each type and class	1 Lot comprising 10% each type	8.03	PLATES	20% of each type and class	10% plates for one PHE
8.0	Mandatory Spares	PHE for TG & Station Aux.	PHE for SG Aux.														
8.01	GASKETS	20% of each type and class	1 Lot comprising 30% of total requirement of each type & size														
8.02	FASTNERS	20% of each type and class	1 Lot comprising 10% each type														
8.03	PLATES	20% of each type and class	10% plates for one PHE														
2.0	Inline with SI no. 1.0 above, revised price schedule is enclosed. Bidder to furnish this price schedule.																

Aswini
21/03/18

ANNEXURE-I
2X660 MW BIFPCL MAITREE KHULNA STPP (BANGLADESH)
REVISED PRICE SCHEDULE : PLATE HEAT EXCHANGERS (PHE)

					(DELIVERY TERMS : F.O.R. CHA GODOWN HALDIA PORT 'or' HALDIA PORT)							APPLICABLE FOR FOREIGN BIDDERS (BIDDERS TO INDICATE THEIR CURRENCY) (DELIVERY TERMS : C & F MONGLA SEA PORT, BANGLADESH)		FOR BANGLADESHI BIDDERS (PRICES IN BDT) (DELIVERY TERMS : F.O.R. BIFPCL MAITREE SITE, RAMPAL, BANGLADESH)	
SL. No.	ITEM DESCRIPTION	HSN/SAC CODE	UOM	ORDER QUANTITY	UNIT EX- WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	TOTAL EX- WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	FREIGHT CHARGES (TO BE QUOTED AS @....% OF TOTAL EX-WORKS PRICE) (INR)	TOTAL EX- WORKS PRICE + FREIGHT CHARGES (INR)	APPLICABLE GST RATE @....% ON (TOTAL EX WORKS PRICE + FREIGHT) BOTH (INR)	TYPE OF GST (IGST/CGST+ SGST/UTGST)	TOTAL PRICE F.O.R. CHA GODOWN HALDIA PORT 'or' HALDIA PORT (INR)	* UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY....)	TOTAL COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY....)	* UNIT F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)	TOTAL F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17
A	Total price for design, manufacture, assembly, inspection and testing, at manufacturer's and / or his sub contractor's works, properly packed and painted for transportation and delivery of Plate Heat Exchangers along with Mandatory spares complete with all accessories, special tools & tackles (if any), commissioning spares (if any), counter flanges with nuts, bolts, gaskets and coatings (wherever necessary) as specified in the Technical specification No. PE-TS-421-179-N001 (Rev .0).	8419													
	BREAK-UP OF 'A' above														
A.1	TG AUX PHEs	8419	NOS.	4											
A.2	SG AUX PHEs	8419	NOS.	4											
A.3	Lumpsum price for following Mandatory Spares (also specified in Data Sheet-A of Technical Specification) break-up as under :														
	Mandatory Spares for TG AUX PHEs.														
A.3.1	Gaskets	8419	NOS.	20% of each type and class											
A.3.2	Fasteners	8419	NOS.	20% of each type and class											
A.3.3	Plates	8419	NOS.	20% of each type and class											
	Mandatory Spares for SG AUX PHEs														

Amish
22/03/18

SL. No.	ITEM DESCRIPTION	HSN/SAC CODE	UOM	ORDER QUANTITY	UNIT EX-WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	TOTAL EX-WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	FREIGHT CHARGES (TO BE QUOTED AS @....% OF TOTAL EX-WORKS PRICE) (INR)	TOTAL EX-WORKS PRICE + FREIGHT CHARGES (INR)	APPLICABLE GST RATE @....% ON (TOTAL EX WORKS PRICE + FREIGHT) BOTH (INR)	TYPE OF GST (IGST/CGST+ SGST/UTGST)	TOTAL PRICE F.O.R. CHA GODOWN HALDIA PORT 'or' HALDIA PORT (INR)	* UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY.....)	TOTAL COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY.....)	* UNIT F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)	TOTAL F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)
A.3.4	Gaskets	8419	LOT	1 Lot comprising 30% of total requirement of each type & size											
A.3.5	Fasteners	8419	LOT	1 Lot comprising 10% each type											
A.3.6	Plates	8419	NOS.	10% plates for one PHE											
Total (A.1 + A.2 + A.3)															
B	Lumpsum Site Performance Testing of all PHE's.	998335	SET	8			NOT APPLICABLE								
c	GRAND TOTAL (A+B)														
TOTAL QUOTED PRICE IN WORDS															
PERCENTAGE OF TOTAL PRICE THAT WILL BE SOURCED FROM INDIA															
NOTES:															
1	Bidder to note that total price indicated above at 'C' shall be considered complete in all respect for the full scope defined and considering all terms and conditions agreed.														
2	Quantities indicated above shall be known as Order Quantities. The variation in Quantity shall be as per NIT.														
3	Unit prices quoted by bidder, as above, shall be binding for any quantity variation.														
4	Price of commissioning & erection spares, special tools & tackles and other accessories not listed above shall be included in the price of PHE & shall be supplied with the PHE.														
5	Price break up for items not asked are deemed to be included in SL. No. 'A' of this price schedule.														
6	Bidder shall furnish this price schedule in his price offer only.														
7	* For Site Performance Testing of all PHE's, unit cost on C&F (of foreign bidders) to be read as unit cost and unit F.O.R site price (of Bangladeshi bidders) to be read as unit cost.														
8	POINTS FOR CONSIDERATION BEFORE FILLING ABOVE PRICE SCHEDULE (Wherever applicable):														
a	Prices shall be firm unless otherwise specifically indicated in NIT.														
b	In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering (limited to quoted F.O.R Site Price)														
c	Unless the context requires otherwise, in all tenders and tender related documents any reference to taxes such as ED, CST/VAT, Services Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.														
d	CGST/SGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage in the order/contract.														
e	In case, any GST credit is delayed/denied to BIFEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BIFEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BIFEL.														
f	All taxes and duties other than CGST/SGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.														

Amish
22/03/18