

Ref No. : PE/PG/RTC/E-5657/2017/CORRIGENDA/03

Date: 17.07.2017

CORRIGENDA / ADDENDUM-03

SUBJECT: TENDER ENQUIRY FOR RATE CONTRACT OF PLATE HEAT EXCHANGER AS PER TECHNICAL SPECIFICATION NO. PE-TS-RC-179-N001

OUR REF: TENDER ENQUIRY NO: PE/PG/RTC/E-5657/2017, DTD-20.06.2017

Following is also incorporated in NIT for the subject package:

Sl No	In place of:	Shall be read as:
1	Old Price Format	New Price Schedule Rev 01 uploaded
2	Page 1 of NIT: Tentative quantity - As per BOQ cum price schedule in Annexure-1	Tentative quantity - As per revised BOQ cum price schedule Rev 01
3	For BOQ in Annexure I (with CIF)	For BOQ in Annexure I (with CIF) – Vendors will be furnished Essentiality Certificates/Power Certificates for availing concessional Custom Duty, vendors to quote accordingly for BOQ for Group A (with CIF)-Annexure I
4	Page 2 of NIT Cl.No. (iii).g : "Indigenous bidders having CIF for raw material have to mention CIF% of total ex works in their bid and % discount on ex works price in lieu of availing CIF"	Page 2 of NIT Cl.No. (iii).g : "Indigenous bidders having CIF for raw material have to mention CIF% of total ex works in their bid"
5	Page 3 of NIT Cl.No. (v) : "Refer Annexure-I for Group A (with CIF) & Annexure-II for Group B (without CIF) for tentative Qty of Plate Heat Exchangers, required for prospective projects (Projects in Group A viz. 800 MW Vijaywada APGENCO, 800MW Krishnapstnam APPDCL, 525MW Tuticorin & 2X660MW Ennore for which CIF is available & Projects in Group B viz. 250 MW Rourkela, 800 MW North Chennai for which CIF is not available, refer Annex-IV). Indigenous bidders to quote single freight % considering delivery to any of the project in each 6group i.e. for Group A & Group-B. Quantity variation shall be applicable as plus 10 percent of the contract value."	Page 3 of NIT Cl.No. (v) : "Refer Annexure-I for Group A (with CIF) & Annexure-II for Group B (without CIF) for tentative Qty of Plate Heat Exchangers, required for prospective projects (Projects in Group A viz. 800 MW Vijaywada APGENCO, 800MW Krishnapstnam APPDCL, 525MW Tuticorin & 2X660MW Ennore for which CIF is available (Vendors will be furnished Essentiality Certificates/Power Certificates for availing concessional Custom Duty, vendors to quote accordingly for BOQ for Group A (with CIF)-Annexure I) & Projects in Group B viz. 250 MW Rourkela, 800 MW North Chennai for which CIF is not available, refer Annex-IV). Indigenous bidders to quote single freight % considering delivery to any of the project in each group i.e. for Group A & Group-B. Quantity variation shall be applicable as plus 10 percent of the contract value."

Please reply to:

**Sh Sumeet Sahay, Dy Manager
CMM**

Power Project Engineering Institute Building
HRD & ESI Complex Plot No. 25, Sector -16 A,
BHEL-PEM,Noida-201301 (U.P.)
Tel No.0120-4213532, 09999498202



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6	Page 1 of Annexure III to NIT i.e. SCC, Cl. No. 5 : "Vendor to note that Excise Duty is payable on self manufacturing item only as per clause no 4.1.2 of GCC Rev 06 & hence for their BOI, may quote Excise Duty as inclusive or Nil."	Expunged
7	Bidders to consider PG Test as a part of supply and accordingly quote applicable GST rates on PG Test Charges. During ordering BHEL shall place PO considering the same.	

All the bidders are requested to quote their offer (or re-quote if already quoted) at e-procurement portal
<https://bheleps.buyjunction.in>.

All other terms remain unaltered.

Thanking You,

With Regards,

For & on behalf of BHEL


SUMEET SAHAY
DY MANAGER/CMM

SUMEET SAHAY
Engineer (PG-I-2)
Bharat Heavy Electricals Ltd.
Power Section Engineering Management
Plot No. 25, Sector-16, Noida-201301

Please reply to:

**Sh Sumeet Sahay, Dy Manager
CMM**

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Tel No.0120-4213532, 09999498202



REVISED PRICE SCHEDULE FOR PLATE HEAT EXCHANGERS REV 01

RATE CONTRACT

ANNEXURE - I (Group-A) [with CIE]

NAME OF VENDOR-

INDIGENOUS VENDOR

FOREIGN VENDOR

SL NO	ITEM DESCRIPTION	UOM	ORDERED QUANTITY	HSN Code (To be filled by the bidder) for each item	UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX-WORKS PRICE OF PHES GIVEN AT SL NO-A.9 OF COLUMN 8	UNIT EX-WORKS PRICE (DULY PACKED) (INR)	TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX-WORKS PRICE OF PHES GIVEN AT SL NO-A.9 OF COLUMN 8	TOTAL EX-WORKS PRICE (DULY PACKED) (INR)	FREIGHT CHARGES @ % OF TOTAL EX WORKS (INR)	Applicable GST Rate % on Total Ex Works + Freight both	Type of GST (IGST/CGST + SGST/UTGST)	TOTAL F.O.B SITE PRICE (INR)	UNIT C & F PRICE (DULY PACKED) IN INDIAN SEA PORT (MUMBAI) (CURRENCY)	UNIT C & F PRICE (DULY PACKED) IN INDIAN SEA PORT (MUMBAI) (CURRENCY)	TOTAL C & F PRICE (DULY PACKED) IN INDIAN SEA PORT (MUMBAI) (CURRENCY)	
1	2	3	4	5	6	7	8	12	13	14	15	16	17			
A	PLATE HEAT EXCHANGER - MAIN SUPPLY	NOS.	3		1.99333%	Derived	5.98000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	5.98000%	Derived	5.98000%	Derived	
					0.86000%	Derived	1.72000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	1.72000%	Derived			
					2.81000%	Derived	5.62000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	5.62000%	Derived			
					3.49000%	Derived	10.47000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	10.47000%	Derived			
					2.67500%	Derived	5.35000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	5.35000%	Derived			
					6.97833%	Derived	41.87000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	41.87000%	Derived			
					2.35500%	Derived	9.42000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	9.42000%	Derived			
					6.52333%	Derived	19.57000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	19.57000%	Derived			
					100.00000%	Derived	100.00000%	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	100.00000%	Derived			
B	SERVICES AT SITE PG TEST AT SITE (NOTE: 1SET = PG TEST FOR ONE PHE.)	SET	10		0.0181% OF PRICE AT A.9, COL 8	Derived	0.181% OF PRICE AT A.9, COL 8	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	0.18100000%	Derived	0.18100000%	Derived	
C	MANDATORY SPARES															
C.1	TYPE I	HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.700% OF PRICE AT A.1, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.700% OF PRICE AT A.1, COL 15	Derived	0.700% OF PRICE AT A.1, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.150% OF PRICE AT A.1, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.150% OF PRICE AT A.1, COL 15	Derived	0.150% OF PRICE AT A.1, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.055% OF PRICE AT A.1, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.055% OF PRICE AT A.1, COL 15	Derived	0.055% OF PRICE AT A.1, COL 15		
C.2	TYPE II	FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.050% OF PRICE AT A.1, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.050% OF PRICE AT A.1, COL 15	Derived	0.050% OF PRICE AT A.1, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.7% PRICE AT A.2, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.7% PRICE AT A.2, COL 15	Derived	0.7% PRICE AT A.2, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% PRICE AT A.2, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% PRICE AT A.2, COL 15	Derived	0.15% PRICE AT A.2, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.074% PRICE AT A.2, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.074% PRICE AT A.2, COL 15	Derived	0.074% PRICE AT A.2, COL 15		
		FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.05% PRICE AT A.2, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.05% PRICE AT A.2, COL 15	Derived	0.05% PRICE AT A.2, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.3, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.3, COL 15	Derived	0.8% OF PRICE AT A.3, COL 15		
C.3	TYPE III	GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.3, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.3, COL 15	Derived	0.15% OF PRICE AT A.3, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.023% OF PRICE AT A.3, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.023% OF PRICE AT A.3, COL 15	Derived	0.023% OF PRICE AT A.3, COL 15		
		FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.030% OF PRICE AT A.3, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.030% OF PRICE AT A.3, COL 15	Derived	0.030% OF PRICE AT A.3, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.4, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.4, COL 15	Derived	0.8% OF PRICE AT A.4, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.4, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.4, COL 15	Derived	0.15% OF PRICE AT A.4, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.021% OF PRICE AT A.4, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.021% OF PRICE AT A.4, COL 15	Derived	0.021% OF PRICE AT A.4, COL 15		
C.4	TYPE IV	FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.030% OF PRICE AT A.4, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.030% OF PRICE AT A.4, COL 15	Derived	0.030% OF PRICE AT A.4, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.5, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.5, COL 15	Derived	0.8% OF PRICE AT A.5, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.5, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.5, COL 15	Derived	0.15% OF PRICE AT A.5, COL 15		
C.5	TYPE V	END PLATE GASKETS	NOS.	Derived	Derived	0.027% OF PRICE AT A.5, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.027% OF PRICE AT A.5, COL 15	Derived	0.027% OF PRICE AT A.5, COL 15		
		FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.03% OF PRICE AT A.5, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.03% OF PRICE AT A.5, COL 15	Derived	0.03% OF PRICE AT A.5, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.6, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.6, COL 15	Derived	0.8% OF PRICE AT A.6, COL 15		
C.6	TYPE VI	GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.6, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.6, COL 15	Derived	0.15% OF PRICE AT A.6, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.016% OF PRICE AT A.6, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.016% OF PRICE AT A.6, COL 15	Derived	0.016% OF PRICE AT A.6, COL 15		
		FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.03% OF PRICE AT A.6, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.03% OF PRICE AT A.6, COL 15	Derived	0.03% OF PRICE AT A.6, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.7, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.7, COL 15	Derived	0.8% OF PRICE AT A.7, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.7, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.7, COL 15	Derived	0.15% OF PRICE AT A.7, COL 15		
		END PLATE GASKETS	NOS.	Derived	Derived	0.027% OF PRICE AT A.7, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.027% OF PRICE AT A.7, COL 15	Derived	0.027% OF PRICE AT A.7, COL 15		
C.7	TYPE VII	FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.03% OF PRICE AT A.7, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.03% OF PRICE AT A.7, COL 15	Derived	0.03% OF PRICE AT A.7, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.8, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.8, COL 15	Derived	0.8% OF PRICE AT A.8, COL 15		
		GASKETS (ALL TYPES)	1 LOT = 1% OF GASKETS OF EACH TYPE IN EACH PHE	Derived	Derived	0.15% OF PRICE AT A.8, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.15% OF PRICE AT A.8, COL 15	Derived	0.15% OF PRICE AT A.8, COL 15		
C.8	TYPE VIII	END PLATE GASKETS	NOS.	Derived	Derived	0.017% OF PRICE AT A.8, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.017% OF PRICE AT A.8, COL 15	Derived	0.017% OF PRICE AT A.8, COL 15		
		FASTENERS INCLUDING TIE RODS	1 LOT = 1% OF FASTENERS OF EACH TYPE IN EACH PHE	Derived	Derived	0.03% OF PRICE AT A.8, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.03% OF PRICE AT A.8, COL 15	Derived	0.03% OF PRICE AT A.8, COL 15		
		HEAT TRANSFER PLATES	1 LOT = 1% OF PLATES IN EACH PHE	Derived	Derived	0.8% OF PRICE AT A.9, COL 6	Derived	% TO BE QUOTED	% TO BE QUOTED	Derived	Derived	0.8% OF PRICE AT A.9, COL 15	Derived	0.8% OF PRICE AT A.9, COL 15		

C.9		TOTAL (C.1 TO C.8)		INDIGENOUS VENDOR				FOREIGN VENDOR			
D		GRAND TOTAL (A.9+B.2+C.9)		Derived	Derived	Derived	Derived	Derived	Derived	Derived	Derived
				Derived	Derived	Derived	Derived	Derived	Derived	Derived	Derived
Note:-											
1. Bidder to note that evaluation shall be on Grand Total FOR site price to BHEL, however, Bidder to quote grand total Ex works/total CIF value of the PHEs mentioned at A.1 to A.8 (Rs X for Indigenous bidders/ M for foreign bidder) only as per the BOQ above. The item wise break up of Ex works prices (unit as well as total) for all the items in the BOQ shall be derived as per the formulae indicated above by BHEL. Indigenous bidder also need to indicate taxes percentage in the respective column and freight percentage of Ex works value considering delivery anywhere in India in the freight column.											
2. Rate contract shall be decided on the basis of grand Total FOR site price of Total BOQ											
3. Value is to be filled only where "to be quoted" is mentioned and for other columns where "derived" is mentioned same shall be derived by BHEL as per % allocation fixed against each item											
4. Bidder to note that total price indicated above at D shall be considered for evaluation and hence should be complete in all respect for the full scope defined and considering all terms and conditions agreed.											
5. The unit price quoted by bidder shall be binding for quantity variation which is at discretion of purchaser.											
6. Prices shall remain firm during contract execution.											
7. For any clarification please refer Technical Specification No:PE-TS-RC-179-N001											
8. Price of all accessories, commissioning spares, special Tools & tackle and other accessories not listed above shall be included in the price of PHE & shall be supplied with the PHE.											
9. In case of spares, any item indicated as "Not Applicable" by bidder but actually found applicable for that PHE type, shall be supplied by bidder at cost based on cost percentage break-up for spares furnished along with NIT.											
10. Indigenous vendors having CIF are required to indicate CIF @ _____% of their total ex-works supply value.											
11. Bidder shall furnish this price Schedule Indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.											


सुमीत साहाय / SUMEET SAHAY
सुपरीकृत अभियन्ता (पी.जी.टी.टी.)/Sr. Engineer (PG-T-2)
वसिष्ठ इलेक्ट्रिकल्स लिमिटेड / Vasisth High Voltage Electricities Ltd
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Limited
पावर सेक्टर-प्रियोजना इंजीनियरिंग प्रबंधन
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