

Ref No. : PE/PG/RTC/E-5543/2017/CORRIGENDA/01

Date: 04.04.2017

**CORRIGENDA / ADDENDUM-01**

**SUBJECT: TENDER ENQUIRY FOR RATE CONTRACT OF THERMAL INSULATIONS-ANCILLARY MATERIALS AS PER TECHNICAL SPECIFICATION NO. PE-TS-20-169-M038**

**OUR REF: TENDER ENQUIRY NO: PE/PG/RTC/E-5543/2017, DTD-01.04.2017**

1. Please find revised Price Schedule Rev 01 attached. Please follow the same while quoting.
2. Clause no-1 of NIT (Page-1/6) shall be read as-

**Rate contract is proposed for 2 year from placement of Rate Contract PO with a provision for further extension after review on mutual consent.**

**Rate Contract is proposed to be done with 2 vendors in ratio of 60: 40, value wise at L1 FOR site price for Thermal Insulation Ancillary Material (% of splitting of RC between 2 vendors may be changed during ordering process, if L1 bidder is not customer approved); however order for a project (only for the BOQ required as per specific project requirement) shall not be split and will be placed on single vendor.**

**Evaluation will be done on overall L1 (Total cost to BHEL) basis with necessary loading as applicable. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.**

3. Clause no-39 of NIT (Page-6/6) shall be read as-

**L1 bidder will have to submit Bank Guarantee for each POs (irrespective of value) which will be placed under the Rate Contract finalised through this tender considering RA as original contract as per format mentioned in Annexure A to NIT instead of format mentioned in GCC Rev 06**

4. Limit on quantity variation shall be plus 30% of Contract Value (Ex Works) till validity of RC. The Purchaser shall have the right to increase or decrease quantities and scope upto the above extent of value and Seller/ Contractor shall be bound to accept the same at the contracted prices without any escalation.

Thanking You,

With Regards,

For & on behalf of BHEL

**SUMEET SAHAY**  
**SR ENGINEER/PG-I-2**

**सुमीत सहाय / SUMEET SAHAY**  
Sr. Engineer (PG-I-2)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.  
पता: सीएचईएल इन्जीनियरिंग प्रबंधन  
प्लॉट नं. 25, सेक्टर-16A, नोडा-201301  
Plot No. 25, Sector-16A, Noida-201301

Please reply to:

**Sh Sumeet Sahay, Sr. Engineer**  
**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

## **RATE CONTRACT**

**PRICE SCHEDULE FOR THERMAL INSULATION - ANCILLARY MATERIALS (REV 01)**

NAME OF VENDOR-

| SL NO                                    | ITEM DESCRIPTION                                | DENSITY/SIZE/THICKNESS  | UOM  | ORDERED QUANTITY | UNIT EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF ANCILLARY MATERIAL GIVEN AT SL NO-A.17 OF COLUMN 9 | UNIT EX- WORKS PRICE (DULY PACKED) (INR) | TOTAL EX-WORKS PRICE (DULY PACKED) IN PERCENTAGE OF TOTAL EX WORKS PRICE OF ANCILLARY MATERIAL GIVEN AT SL NO-A.17 OF COLUMN 9 | TOTAL EX- WORKS PRICE (DULY PACKED) (INR) | ED (INCLUDING CESS) @ % (INR) | CST @ % AGAINST FORM 'C' /EI/EII (INR) | FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (INR) | TOTAL F.O.R SITE PRICE (INR) |
|------------------------------------------|-------------------------------------------------|-------------------------|------|------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------|----------------------------------------|---------------------------------------------------------------------|------------------------------|
| 1                                        | 2                                               | 3                       | 4    | 5                | 6                                                                                                                             | 7                                        | 8                                                                                                                              | 9                                         | 10                            | 11                                     | 12                                                                  | 13                           |
| THERMAL INSULATION - ANCILLARY MATERIALS |                                                 |                         |      |                  |                                                                                                                               |                                          |                                                                                                                                |                                           |                               |                                        |                                                                     |                              |
| A.1                                      | BINDING WIRE, STAINLESS STEEL                   | 0.9 MM DIA. (20 SWG)    | KG   | 5,200.00         | 0.000586538%                                                                                                                  | Derived                                  | 3.05%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.2                                      | LACING WIRE, STAINLESS STEEL                    | 0.9 MM DIA. (20 SWG)    | KG   | 3,900.00         | 0.000587179%                                                                                                                  | Derived                                  | 2.29%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.3                                      | BINDING WIRE, GALVANIZED STEEL                  | 0.9 MM DIA. (20 SWG)    | KG   | 53,900.00        | 0.000172727%                                                                                                                  | Derived                                  | 9.31%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.4                                      | LACING WIRE, GALVANIZED STEEL                   | 0.9 MM DIA. (20 SWG)    | KG   | 44,600.00        | 0.000172646%                                                                                                                  | Derived                                  | 7.70%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.5                                      | M.5 STRAPS/FLATS                                | 20 MM X 3 MM            | KG   | 96,600.00        | 0.000099068%                                                                                                                  | Derived                                  | 9.57%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.6                                      | SEALING COMPOUND                                |                         | KG   | 11,100.00        | 0.000381081%                                                                                                                  | Derived                                  | 4.23%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.7                                      | SELF-TAPPING SCREW WITH WASHERS-STAINLESS STEEL | NO. 8 X 19 MM LONG      | SET  | 30,12,000.00     | 0.000001806%                                                                                                                  | Derived                                  | 5.44%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.8                                      | SELF-TAPPING SCREW WITH WASHERS-ZINC COATED     | NO. 8 X 19 MM LONG      | SET  | 17,81,895.00     | 0.000000904%                                                                                                                  | Derived                                  | 1.61%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         | % TO BE QUOTED                                                      | Derived                      |
| A.9                                      | CERAMIC FIBRE PAPER                             | 3 MM THICK              | SQ M | 12,333.00        | 0.000944620%                                                                                                                  | Derived                                  | 11.65%                                                                                                                         | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.10                                     | MS RIVETS                                       | 3 MM DIA & 12 MM LONG   | NOS  | 8,99,500.00      | 0.00000256%                                                                                                                   | Derived                                  | 0.23%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.11                                     | BOLTS & NUTS                                    | 10 MM DIA. & 60 MM LONG | SET  | 76,400.00        | 0.000007592%                                                                                                                  | Derived                                  | 0.58%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.12                                     | BOLTS & NUTS                                    | 10 MM DIA. & 40 MM LONG | SET  | 76,400.00        | 0.000006806%                                                                                                                  | Derived                                  | 0.52%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.13                                     | BOLTS & NUTS                                    | 10 MM DIA. & 25 MM LONG | SET  | 76,400.00        | 0.000006283%                                                                                                                  | Derived                                  | 0.48%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.14                                     | ANODISED ALUMINIUM BANDS                        | 20 MM X 0.6 MM          | KG   | 81,000.00        | 0.000472469%                                                                                                                  | Derived                                  | 38.27%                                                                                                                         | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.15                                     | SEALS FOR ALUMINIUM BANDS                       |                         | KG   | 7,900.00         | 0.000610127%                                                                                                                  | Derived                                  | 4.82%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.16                                     | GI TOGGLE CLIPS                                 | TO SUIT AL. BANDS       | NOS  | 16,700.00        | 0.000014970%                                                                                                                  | Derived                                  | 0.25%                                                                                                                          | Derived                                   | % TO BE QUOTED                | % TO BE QUOTED                         |                                                                     | Derived                      |
| A.17                                     | GRAND TOTAL                                     |                         |      |                  |                                                                                                                               | Derived                                  | 100.00%                                                                                                                        | % TO BE QUOTED                            | Derived                       | Derived                                | Derived                                                             | Derived =Rs Y                |

**THE**

**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 value of the complete package (Rs X) only as per the BOQ above. The item wise break up of Ex works prices (unit as well as total) shall be derived as per the formulae indicated above by BHEL. Bidder also need to indicate taxes 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 BOO of Ancillary Material

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 BHEI as per % allocation fixed against each item

4. Bidder to note that total price indicated above at A17 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. For any clarification please refer Technical Specification No-PE-TS-20-169-M038

7. Price for all items except Al Band and seals (as given below) shall remain firm through out the contract period.

8. PVC shall be payable for Al Seal and Band on the date of despatch, in the ratio of 1:1 based on Nalco CG Grade Aluminium Ingot. NALCO CG Ingot rate is available on internet on NALCO site, which shall be followed. While quoting, vendor has to confirm the base NALCO CG Ingot rate. Price offers of all the bidders shall be evaluated on the same base rate of Ingot.

PVC formula as above shall be operated for bringing all price offers on same Ingot base rate for evaluation of offer.

9. Quantity Tolerance for All Band and Seals: Shall be +/- 5% in case qty. is less than 10MT and +/- 1 % in case qty. is more than 10MT.

SECRET

1875/1876

2017-12-12/12-12-12

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प्रबंधन

## Case Study: Project Management

POLYMER LETTERS

Plot No. 25 Sector-16A, Noida-201 301

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