



# भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

## BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

**TCN - 03**

Ref: PSER:SCT:SNG-M1545:TCN-03

Date: 26/05/2014

|     |   |  |
|-----|---|--|
| Sub | Tender change notice (TCN) 03   |  |
| Job | Design, engineering, manufacturing, supply/Delivery, erection, Commissioning, trial run, handing over to customer etc of ventilation System for 2x600MW Unit at Singareni STPP, Adilabad , Andhra pradesh . |  |
| Ref | 1.0   | Tender no PSER:SCT:SNG-M1545:14  |
|     | 2.0   | BHEL's NIT, vide ref no PSER:SCT:SNG-M1545:3715 Dated 30/04/2014       |
|     | 3.0   | BHEL's TCN-01 , vide ref no PSER:SCT:SNG-M1545:TCN-01 Dated 09/05/2014 |
|     | 4.0   | BHEL's TCN-02 , vide ref no PSER:SCT:SNG-M1545:TCN-02 Dated 13/05/2014 |
|     | 5.0   | Other references (if any).   |

With reference to above, following points , relevant to tender, may please be noted and complied with while submitting offer.

- 1.0 Due date of submission of offer is extended from 28/05/2014 to 02/06/2014 at 1500 Hrs.
- 2.0 Clarifications to bidders queries as per annexure-A to TCN-03 .
- 3.0 Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached Format only .
- 4.0 All other terms & conditions shall remain unchanged .

Thanking you,

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LTD

Sr. ENGR (SCT)

Encl

- 1.0 Annexure- A to TCN-03 .
- 2.0 Revised 'No deviation certificate' format.

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : बोर्ड/EPABX : 23211495/ 1691

**Design, engineering, manufacturing, supply/Delivery, erection, Commissioning, trial run, handing over to customer etc of ventilation System for 2x600MW Unit at Singareni STPP, Adilabad , Andhra pradesh .**

**Tender no PSER:SCT:SNG-M1545:14**

**ANNEXURE-A TO TCN-03**

| Sl. No. | Reference clause of tender document  | Existing provision  | Bidder's query  | BHEL's clarification   |
|---------|--|---|---|--|
| 1       | clause 4.2.2.3 of document no. PE-TS-381-554-A001 Volume IIB Sec. C-1 Rev-01, sheet 4 of 9 | capacity of pumps to be 75 m3/hr. and 25 MWC  | Please note being a single spray bank the maximum capacity of pump required for 75000 CMH unitary air filter is 38 m3/hr. You are requested to kindly review the calculation at your end and re-confirm the pumps capacity about it . | Please follow specification  |
| 2       | Clause No.1.1.1 of Price Schedule-3 (Supply Price Break Up )of Volume-III A, Rev-0         | Sheet metal type air washer unit with centrifugal fan with motor, pumps with motors, dry panel filters (fabric type pre-filter), complete with fixing frame, air washer internals, inlet air louvers, ..... motorised valves for auto start of standby equipment, ..... spray galvinised on inside and outside. | Mentioned motorized valves for Auto start of standby equipment, whereas in your schematic drawing & technical specification there is no mention   | Please follow price schedule.  |
| 3       | Clause No.4.2.2.3 of Sec-C1 Volume IIB, sheet 4 of 9                                       | Capacity of pump shall be 75 m3/hr and head 25 mwc  | Capacity of Pump for UAF mentioned 75 m <sup>3</sup> /hr. at 25 mm head. Please check it & confirm the pump capacity.   | Please read the clause carefully<br>"Capacity of pump shall be 75 m3/hr and head 25 mwc (however head shall be as per detailed calculation furnished by vender)" |

**Design, engineering, manufacturing, supply/Delivery, erection, Commissioning, trial run, handing over to customer etc of ventilation System for 2x600MW Unit at Singareni STPP, Adilabad , Andhra pradesh .**

**Tender no PSER:SCT:SNG-M1545:14**

**ANNEXURE-A TO TCN-03**

| Sl. No. | Reference clause of tender document   | Existing provision  | Bidder's query  | BHEL's clarification   |
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| 4       | Clause No.7.1.5 of Sec-C1, Volume-IIB, sheet 9 of 9   |   | In the referred clause mentioned LCS are excluded from scope of supply whereas Clause No.5.11.00 of section-C2 Customer Specification Local Starter Panel are to be provided for supply Air fan & Exhaust Air fan – please confirm. | LCS are not in the scope of ventilation system supplier.   |
| 5       | Clause No.1.1.16 of Sheet-3 Supply Price Break-up Volume-III A  | Instruments & Accessories for complete hook up of Ventilation System with main central Control system | – Please clarify – since we will consider all instruments as shown in the schematic Drawing of specification. since we do not know the other Instruments are to be required for this purposes.                                      | Bidder to refer the spec further all the items needed for subject interface eg LIU/Patch cord etc to be included.  |
| 6       | Clause No. 6.1.28 SPECIFICATION NO.PE-TS-381-554-A001.of VOLUME II B SECTION C 1DATE: MAR 2014 SHEET 8 OF 9 | New Clause  |   | All openings required in brick wall for installing the axial supply and exhaust fans, propeller fans, duct opening, louvers and damper openings etc shall be done by vendor. Grouting of fans along with anchor fasteners shall also be done by vendor. The openings shall be finished properly. In case openings are done once the wall have been painted, repainting, to match with the existing wall paint shall also be done by the vendor . |

**FORMAT FOR NO DEVIATION CERTIFICATE**  
**(To be submitted in the bidder's letter head)**

BHARAT HEAVY ELECTRICALS LIMITED,  
Power Sector - Eastern Region,  
Plot no 9/1, DJ Block, Sector – II, Salt Lake City,  
Kolkata – 700 091

|     |   |   |
|-----|---|---|
| Sub | No Deviation Certificate.   |   |
| Job | Design, engineering, manufacturing, supply/Delivery, erection, Commissioning, trial run, handing over to customer etc of ventilation System for 2x600MW Unit at Singareni STPP, Adilabad , Andhra pradesh . |   |
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|     | 5.0   | BHEL's TCN-03 , vide ref no PSER:SCT:SNG-M1545:TCN-03 Dated 26/05/2014. |
|     | 6.0   | Other references (if any) .   |

Dear Sirs,

With reference to above, this is to confirm that as per tender conditions, we have visited site before submission of our offer and noted the job content & site conditions etc. We also confirm that we have not changed/ modified the tender documents as appeared in the website/ issued by you and in case of such observance at any stage, it shall be treated as null and void .

We hereby confirm that we have not taken any deviation from tender clauses together with other references as enumerated in the above referred NIT. We hereby confirm our unqualified acceptance to all terms & conditions, unqualified compliance to technical specification, Integrity Pact (If applicable) and acceptance to reverse auctioning process.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void.

We confirm to have submitted offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

(Signature , date & seal of authorized  
Representative of the bidder)

पावर सेक्टर पूर्वी क्षेत्र ( मुख्यालय )  
POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091  
फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23211798/ 1691