



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

( भारत सरकार का उपक्रम )

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN - 04**

Ref: PSER:SCT:SDG-B1306:TCN-04

Date: 17-02-2011

|     |  |   |
|-----|--|---|
| Sub | Tender change notice (TCN) 04.   |   |
| Job | (i)PACKAGE-A: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#3 for 2x500 MW units at Sagardighi STPP,WB and<br>(ii)PACKAGE-B: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#4 for 2x500 MW units at Sagardighi STPP,WB. |   |
| Ref | 1.0  | Tender no PSER:SCT:SDG-B1306:12   |
|     | 2.0  | BHEL's NIT, vide reference no PSER:SCT:SDG-B1306:2679,dated 24-01-2012.       |
|     | 3.0  | BHEL's TCN-01, vide reference no PSER:SCT:SDG-B1306:TCN-01, dated 13-02-2012. |
|     | 4.0  | BHEL's TCN-02, vide reference no PSER:SCT:SDG-B1306:TCN-02, dated 15-02-2012. |
|     | 5.0  | BHEL's TCN-03, vide reference no PSER:SCT:SDG-B1306:TCN-03, dated 16-02-2012. |
|     | 6.0  | 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 ANNEXURE-A, issued with TCN-03 shall stand revised as ANNEXURE-B as enclosed.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder to submit 'No deviation certificate' as per attached format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

ENGR (SCT)

Encl

As above.

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

|           |  |
|-----------|--|
| JOB       | (i)PACKAGE-A: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#3 for 2x500 MW units at Sagardighi STPP,WB and<br>(ii)PACKAGE-B: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#4 for 2x500 MW units at Sagardighi STPP,WB. |
| TENDER NO | PSER:SCT:SDG-B1306:12  |

| SL NO      | AMENDMENT/ MODIFICATION  |  |
|------------|--|--|
| <b>1.0</b> | <b>VOLUME-IF-CML-R-1</b>   |  |
| 1.1        | Clause no 20.6 of VOLUME-IF-CML-R-1 stands revised as under.   |  |
|            | Clause no 20.6   | Supply of consumables to be provided by BHEL free of cost as per ANNEXURE-III of VOLUME-IF-CML-R-1.  |
| 1.2        | ANNEXURE-III of VOLUME-IF-CML-R-1 (MAJOR CONSUMABLES TO BE PROVIDED BY BHEL FREE OF COST FOR EACH UNIT) stands revised as under. |  |
|            | SL NO  | DESCRIPTION OF ITEMS   |
| 1.2.1      | 1.0  | All lubricants, chemicals and N <sub>2</sub> gas as required for testing, preservation, chemical cleaning/ acid cleaning, oil flushing and the lubricants for trial runs of the equipments and trial operation of the unit .   |
| 1.2.2      | 2.0  | TIG wires which will be supplied by BHEL units.  |
| 1.2.3      | 3.0  | Filler rods for pressure parts, trim/ integral piping, P91 piping system.  |
| 1.2.4      | 4.0  | Electrodes for P91 piping system   |
| 1.2.5      | Note   | Any extra requirement of sl no 02 & 03 above will have to be supplied by the contractor within the quoted price.   |
| 1.3        | ANNEXURE-IV of VOLUME-IF-CML-R-1 (MAJOR CONSUMABLES TO BE PROVIDED BY CONTRACTOR FOR EACH UNIT) stands revised as under.         |  |
|            | SL NO  | DESCRIPTION OF ITEMS   |
| 1.3.1      | 01   | All electrodes for CS , SS, AS etc, except for P91 piping system – as required   |
| 1.3.2      | 02   | Different gases like O <sub>2</sub> , CO <sub>2</sub> , Argon, D/A etc.  |
| 1.3.3      | 03   | CTC, petrol, diesel, kerosene – as required.   |
| 1.3.4      | 04   | Lapping pastes.  |
| 1.3.5      | 05   | NDE consumables.   |
| 1.3.6      | 06   | Hoses and clamps of different sizes – as required.   |
| 1.3.7      | 07   | Touch –up paints, preservatives and other consumables.   |
| 1.3.8      | 08   | Cotton wastes, jutes etc.  |
| 1.3.9      | 09   | Grouting cement as applicable.   |
| 1.3.10     | 10   | Sleepers & rails for dragging of equipment like drums etc – as required.   |
| 1.3.11     | 11   | Other consumables to complete the job (other than those supplied by BHEL free of cost as per relevant annexure.  |
| 1.3.12     | NOTE   | The above list is not exhaustive and all consumables required to complete the work shall have to be arranged by the successful contractor at his own cost.   |
| <b>2.0</b> | <b>VOLUME-IF-TS-R-1</b>  |  |
| 2.1        | Clause no 3.9.13 of VOLUME-IF-TS-R-1 stands revised as under.  |  |
|            | Clause no 3.9.13   | All butt joints of high pressure tubular system of boiler and piping shall be carried out by TIG root-run and subsequent runs by arc welding. Full TIG welding, wherever necessary shall be carried out within the quoted rates. For oil system piping, root run of all the butt joints shall be carried out by TIG welding only. Supply of consumables by BHEL free of cost shall be as per ANNEXURE-III of VOLUME-IF-CML-R-1 (MAJOR CONSUMABLES TO BE PROVIDED BY BHEL FREE OF COST FOR EACH UNIT). All other consumables required during execution shall be arranged by contractor within his quoted rates. |
| 3.0        | All other terms & conditions shall remain unchanged.   |  |

**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 | (i)PACKAGE-A: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#3 for 2x500 MW units at Sagardighi STPP,WB and<br>(ii)PACKAGE-B: Erection, testing, commissioning etc of Boiler & Auxiliaries of 1X500 MW Unit#4 for 2x500 MW units at Sagardighi STPP,WB. |
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|     | 5.0 BHEL's TCN-03, vide reference no PSER:SCT:SDG-B1306:TCN-03, dated 16-02-2012.  |
|     | 6.0 BHEL's TCN-04, vide reference no PSER:SCT:SDG-B1306:TCN-04, dated 17-02-2012.  |
|     | 7.0 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 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)

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