



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:NBN-E2269:TCN-02

Date: 16-12-2023

| | | |
|-----|--|---|
| Sub | Tender Change Notice (TCN) - 02. | |
| Job | ERECTION, TESTING & COMMISSIONING OF ELECTRICAL AND C & I SYSTEMS FOR FGD PACKAGE AT 3X660 MW, NPGCL-NABINAGAR, AURANGABAD, BIHAR. | |
| Ref | 1.0 | Tender no PSER:SCT:NBN-E2269:23 |
| | 2.0 | BHEL's NIT, vide reference no. PSER:SCT:NBN-E2269:10215, Date: 06-12-2023 |
| | 3.0 | BHEL's TCN-01, vide reference no. PSER:SCT:NBN-E2269:TCN-01 Date: 07-12-2023. |
| | 4.0 | Other References, if any. |

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

1. Revision/ Modification to tender clause(s) are attached at **Annexure-A to TCN-02**. Bidder to submit their offer accordingly.
2. Due date of submission of offer is extended from 16-12-2023 to **22-12-2023 (13-00 hrs. IST)**. Bidders are requested to submit their offer by extended due date positively.
3. Revised 'No deviation certificate' is attached. Bidder to submit 'No deviation certificate' as per attached format only.
4. All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Manager / (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 : (033) 2339 8000

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 | ERECTION, TESTING & COMMISSIONING OF ELECTRICAL AND C & I SYSTEMS FOR FGD PACKAGE AT 3X660 MW, NPGCL-NABINAGAR, AURANGABAD, BIHAR. | |
| Ref | 1.0 | Tender no PSER:SCT:NBN-E2269:23 |
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| | 3.0 | BHEL's TCN-01, vide reference no. PSER:SCT:NBN-E2269:TCN-01 Date: 07-12-2023. |
| | 4.0 | BHEL's TCN-02, vide reference no. PSER:SCT:NBN-E2269:TCN-02 Date: 16-12-2023. |
| | 5.0 | All other pertinent issues till date. |

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/uploaded offer/documents in accordance with tender instructions with acceptance of the terms & conditions of the tender by us 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, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 033-2339 8000

Annexure-A to TCN-02

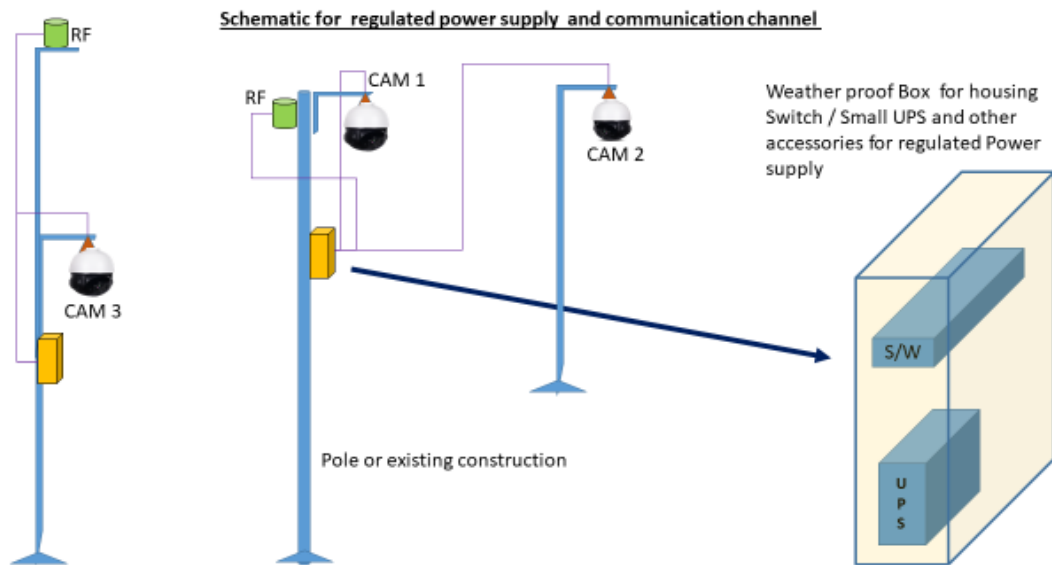
Job: ERECTION, TESTING & COMMISSIONING OF ELECTRICAL AND C & I SYSTEMS FOR FGD PACKAGE AT 3X660 MW, NPGCL-NABINAGAR, AURANGABAD, BIHAR.

Tender no. PSER:SCT:NBH-E2269:23.

REVISION / MODIFICATION

| Sl. No | Reference Clause of Tender Document | Existing Provision | Bidder's Query | Revised/Modified Provision |
|--------|---|---|--|--|
| 1 | Volume-III (Price Schedule, Rev-00) SCH-3A : Sl. No. F.3.1 & Sl. No. G.3 | 1.1 KV LT COPPER XLPE POWER CABLE(ARMOURED /UNARMOURED) | Please clarify whether all cables are copper cables. | Description of SL NO F.3.1 & G.3 of Price Schedule (SCH-3A) shall be read as follows: "1.1 KV LT XLPE POWER CABLE(ARMOURED /UNARMOURED) - Upto cross section of 6 Sq.mm - Copper Cable & Above cross section of 6 Sq.mm - Aluminium Cable" |
| 2 | Volume-III (Price Schedule, Rev-00) SCH-3A : Sl. No. J & K | | Please provide number of verticles. | For SL NO J: Number of panels has been mentioned in price schedule. One panel is equivalent to one vertical. For SL NO K: 1.0415V, 4000A, MISC SERVICE PMCC (0DB) - No. of Verticles (17) 2.0415 V, 250A, AC & VENTILATION ACDB (0QA) - No. of Verticles (19) 3.0415V, 4000A, FGD SERVICE PMCC (0DC, 0DE, 0SA) - No. of Verticles (16) 4.0415V, 1250A, FGD COMMON MCC (0SB) - No. of Verticles (18) 5.0415V, 2000A, FGD EMERGENCY MCC (0DG) - No. of Verticles (14) 6.0415V, 4000A, LHP-GHP PMCC (0DA) - No. of Verticles (17) 7.0415V, 2000A, GDW AREA MCC (0SC) - No. of Verticles (21) 8.0220V, COMMON DCDB (0FA) - No. of Verticles (6) 9.0DC FUSE BOARD - Single composite panel 10.0240V, 1-Phase AC FUSE DB - Wall mounted panel 11.0415V, 3-Phase AC FUSE DB - Wall mounted panel 12.0220V, DC FUSE DB - Wall mounted panel |
| 3 | Volume-III (Price Schedule, Rev-00) SCH-4 : Sl. No. I.K (3.6) | | Please provide specification of impulse pipe. | Specification of Impulse Pipe is as follows: a. IMPULSE PIPE A106 GR C 1/2" NB SCH 80. b. IMPULSE PIPE A106 GR C 3/4" NB SCH 80. |
| 4 | Volume-III (Price Schedule, Rev-00) SCH-4 : Sl. No. I.K (3.7) | | Details & description of item is required as the UOM is mentioned as KG. | Details & description of Valve Manifolds are as follows: a. 2 VM SS316 1/2" NPT(F) 3000 PSI. b. 5 VM SS316 1/2" NPT(F) 3000 PSI. Execution will be done as per designed quantity with approved hook up schemes. |
| 5 | Volume-III (Price Schedule, Rev-00) SCH-4 : Sl. No. 6.1 | | CCTV approved make required. Scheme drawing with distace is also required. | Range of make is as per the technical specification. Scheme drawing of CCTV is being issued with the TCN-02. Aerial distance shall be varried upto 1000 m. |
| 6 | Volume-III (Price Schedule, Rev-00) SCH-4 : Sl. No. I.A (1.2) & I.A (1.3) | I.A (1.2): LIE TYPE - B I.A (1.3): LIE TYPE - C | | Description of SL NO 1.2 & 1.3 of Price Schedule (SCH-4) shall be read as follows: I.A (1.2): LIE/LIR TYPE - A/B I.A (1.3): LIE/LIR TYPE - C |

SCHEMATIC DIAGRAM OF CCTV SYSTEM



Schematic of CCTV System

