



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 02

Ref: PSER:SCT:KLN-C1911:TCN-02

Date: 26-07-2018

| | | |
|-----|---|--|
| Sub | Tender Change Notice (TCN) - 02. | |
| Job | Package-11: Civil, Structural & Architectural works (except pile, pile cap, pedestal and associated works) for Non Plant Buildings including Green Building for 2x660 MW Maitree STPP Rampal, Bangladesh. | |
| Ref | 1.0 | Tender no PSER:SCT:KLN-C1911:18. |
| | 2.0 | BHEL's NIT, vide reference no PSER:SCT:KLN-C1911:6940 Date: 05-07-2018. |
| | 3.0 | BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1911:TCN-01 Date: 17-07-2018. |
| | 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 offer.

- 1) Due date of submission of offer is extended from 26-07-2018 to **30-07-2018 (15-00 hrs)**. Bidders are requested to submit their offer by extended due date positively.
- 2) Revised **Volume-IF-TCC-CML-Rev-01** is attached herewith, superseding Volume-IF-TCC-CML-Rev-00 issued earlier along with NIT (revision in cl. no. 2.1). However, bidder shall go through entire volume of tender before submitting their bid.
- 3) Revised BOQ cum Price Schedule, **VOLUME-III-PRICE SCHEDULE, REV-01** is attached superseding **VOLUME-III-PRICE SCHEDULE, REV-00** issued earlier along with NIT. **Bidder shall quote as per this revised Volume-III, Rev-01 only**. Bidders are also requested to submit a declaration in techno - commercial offer that they have submitted their price bid as per **REVISED price schedule** format.
- 4) Revised Technical Specification - Section-A - Scope of Work (Specification no. PE-TS-421-600-C011) is attached herewith, superseding earlier version issued along with NIT.
- 5) Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 6) All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

Sr. Engineer (SCT)

Encl: As Above.

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/ 2339 8231



TITLE: **2X660 MW MAITREE STPP,
RAMPAL, BANGLADESH**

SCOPE OF WORK

SPECIFICATION NO. PE-TS-421-600-C011

VOLUME - II B

SECTION - A

REV.NO. 3

SHEET 1 OF 3

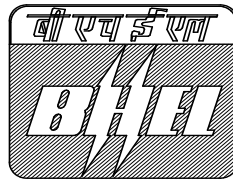
**BANGLADESH-INDIA FRIENDSHIP POWER
COMPANY (PVT.) LIMITED**

**2x660MW MAITREE STPP, RAMPAL
BANGLADESH**

**VOLUME – II B
CIVIL, STRUCTURAL & ARCHITECTURAL WORKS**

SPECIFICATION NO. PE-TS-421-600-C011

**SECTION - A
*SCOPE OF WORK***



**Bharat Heavy Electricals Limited
Project Engineering Management
PPEI Building, Power Sector,
Plot No. 25, Sector 16A,
Noida (U.P.)-201301**



TITLE: **2X660 MW MAITREE STPP,
RAMPAL, BANGLADESH**

SCOPE OF WORK

SPECIFICATION NO. PE-TS-421-600-C011
VOLUME - II B
SECTION - A
REV.NO. 3
SHEET 2 OF 3

- 1.0 The scope of works covers Civil, structural and architectural works for Maitree STPP Unit-1 & 2, including supply of all materials, labour, tools and plants. The scope of work is indicative but not limited to the given below.

SCOPE OF WORK

CIVIL, STRUCTURAL & ARCHITECTURAL WORKS (EXCEPT PILE, PILE CAP, PEDESTAL OF STEEL BUILDINGS & ASSOCIATED WORKS) FOR

A) BUILDINGS/STRUCTURES

- SERVICE BUILDING,
- CANTEEN BUILDING,
- AUDITORIUM,
- ADMIN BUILDING,
- RAIN WATER HARVESTING,
- FIRE STATION BUILDING & DRILL TOWER,
- MAIN GATE COMPLEX INCLUDING SECURITY CUM TME OFFICE,
- HELIPAD,
- PARKING,
- SHOPS,
- PRAYER HALL WAITING COMPLEX,
- REST ROOM, SULABH COMPLEX,
- SECONDRY GATE HOUSES,
- WATCH TOWERS

B) CONSULTANCY & ETC. FOR LEED'S COMPLIANT BUILDINGS

Providing engineering services for Architectural design & drawing of LEED's compliant buildings, design and drawing for electrical & HVAC systems, all activities required for obtaining minimum gold rating as per specification for LEED's compliant including registration of Green Building Project with LEEDs and obtaining LEEDs gold rating. Structural design & drawing of buildings & foundations are in scope of BHEL and not included in scope of bidder.

- Service building of Approx. 5500 Sq.M. floor area in Ground+ 4 storeys
- Administration building of Approx. 5000 Sq.M. floor area in Ground+ 3 storeys
- Auditorium building (Single storey) of Approx. 1000 Sq.M. floor area
- canteen building (Single storey) of Approx. 1000 Sq.M. floor area

- 2.0 The works to be performed under this contract consist of providing all labour, supervision, material, scaffolding, construction equipments, tools and plants, temporary works, supplies including POL, transportation and all incidental items not shown or specified but reasonably implied or necessary for the proper completion of work in all respects. Testing of all materials, concrete, earthwork other allied works, preparation of bar bending schedules on the basis of construction drawings, preparation of fabrication drawings etc. are included on the rates of items of work. Works shall only be carried out with approved structural fabrication drawings.



TITLE: **2X660 MW MAITREE STPP,
RAMPAL, BANGLADESH**

SCOPE OF WORK

SPECIFICATION NO. PE-TS-421-600-C011
VOLUME - II B
SECTION - A
REV.NO. 3
SHEET 3 OF 3

- 3.0 The area of work shall be cleared of all vegetation, rubbish and other objectionable matter and materials remove, shall be burnt or otherwise disposed of as directed by the Engineer-in-Charge.
- No separate payment for these operations shall be made. The cost of all these operations shall be deemed to have been included in the unit rates rendered for the different items under bill of quantities.
- 4.0 All the works areas shall be adequately flood lighted to the satisfaction of the Engineer-in-Charge when the work is in progress during the night shifts.
- 5.0 The unit rates shall include all material equipment, fixtures, labour construction plant, temporary works and everything whether of permanent or temporary nature necessary for the completion of job in all respects.
- 6.0 The unit rates quoted for various items of B.O.Q shall include all the stipulations mentioned in Section C and technical specifications under Section D and nothing extra over B.O.Q rates shall be payable.
- 7.0 Drawings showing enough details for the construction as per the specification shall be furnished to the contractor in a phased manner as far as possible.
- 8.0 The bidder should fully apprise himself of the prevailing conditions at the proposed site, climatic conditions including monsoon pattern, local conditions, soil strata and site specific parameters and shall include for all such conditions and contingent measures in the bid, including those which may have not been specifically brought out in the specifications.

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 | Package-11: Civil, Structural & Architectural works (except pile, pile cap, pedestal and associated works) for Non Plant Buildings including Green Building for 2x660 MW Maitree STPP Rampal, Bangladesh. | |
| Ref | 1.0 | Tender no PSER:SCT:KLN-C1911:18. |
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| | 3.0 | BHEL's TCN-01, vide reference no PSER:SCT:KLN-C1911:TCN-01, Date: 17-07-2018. |
| | 4.0 | BHEL's TCN-02, vide reference no PSER:SCT:KLN-C1911:TCN-02, Date: 26-07-2018. |
| | 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)