



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN - 03

Ref: PSER:SCT:KLN-M1876:TCN-03

Date: 13-03-2018

Sub	Tender Change Notice -TCN-03	
Job	PACKAGE-A : Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Air Conditioning System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh. PACKAGE-B : Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Ventilation System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh	
Ref	1.0	Tender no PSER:SCT:KLN-M1876:18
	2.0	BHEL's NIT, vide reference no PSER:SCT:KLN-M1876: 6472 Date: 06-02-2018
	3.0	BHEL's TCN-01 vide ref PSER:SCT:KLN-M1876:TCN-01 dated 27-02-2018
	4.0	BHEL's TCN-02 vide ref PSER:SCT:KLN-M1876:TCN-02 dated 09-03-2018
	5.0	All other pertinent issues till date.

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

- 1.0 Clarification to Bidder's queries vide **Annexure-A to TCN-03**.
- 2.0 Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 3.0 All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD

DY MGR (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 : 23211691, 23211798, 23211796

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-A : Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Air Conditioning System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh. PACKAGE-B : Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Ventilation System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh	
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	3.0	BHEL's TCN-01, vide reference PSER:SCT:KLN-M1876:TCN-01, dated 27-02-2018
	4.0	BHEL's TCN-02, vide reference PSER:SCT:KLN-M1876:TCN-02, dated 09-03-2018
	5.0	BHEL's TCN-03, vide reference PSER:SCT:KLN-M1876:TCN-03, dated 13-03-2018
	6.0	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 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, SECTOR-II, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

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ANNEXURE-A TO TCN-03

PACKAGE-A : Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Air Conditioning System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh
 PACKAGE-B: Design, Engineering, Manufacturing, Supply, Erection & Commissioning, etc. of Ventilation System for 2x660 MW Maitree Super Thermal Power Project, Rampal, Bangladesh.

TENDER NO :PSER:SCT:KLN-M1876:18					
SI No.	REFERENCE CLAUSE OF TENDER	EXISTING PROVISION	BIDDER'S QUERY	BHEL'CLARIFICATION	
1	TCN01	SI No 11	As per TCN01 Layout Drawing for Service Building , Administration Building , Auditorium Building and Auxiliary Building shall be provided during detailed engineering.	Please note that as per Price Schedule items no 1.3.8/1.4.8 / 1.15.1.6 & 1.15.2.6 : INSULATED CHILLED WATER PIPING length kept as 1 LOT item. Please note that without any layout of the said buildings , bidder not able to estimate the prices of items no 1.3.8/1.4.8 / 1.15.1.6 & 1.15.2.6. Please provide the layout/ drawing of said building, other wise please provide us piping length and piping size for our estimation.	Tentative dimension and detail for tender purpose are as under for following areas: 1. Service building : G+4(TOTAL 5) floors . Each floor with plan area 1100 m2 and height 4.25 m. 2. Admin building : G+3(TOTAL 4) floors . Each floor with plan area 1250 m2 and height 4.5 m. 3. Canteen building : Single storey building with plan area 1000 m2 and height 4.5 m. 4. Auditorium : Single storey building with plan area 1000 m2 and varying height from 4.00m to 8.00m. Please note head clearance of 3.00m for AC areas/buildings and 3.5 for Non AC areas/buildings shall be provided. Further final detail shall be provided during detailed engineering. Bidder to follow the specification
2	Price Schedule	SI No 1.5.1/1.9/1.11	PIPING length of Condensing Units for Auditorium and other Aux Building	Please note that as per Price Schedule items no 1.5.1/1.9 / 1.11 : Condensing unit piping length kept as 1 LOT item. Please note that without any layout of the said buildings , bidder not able to estimate the prices of items no 1.5.1/1.9 / 1.11. Please provide the layout/ drawing of said building, other wise please provide us piping length for our estimation.	Bidder to follow the specification.
3	TCN01	SI No 5 & 16	Exact Requirement and capacity of Hot water generator	Please let us know the following details to know the exact requirement of Hot water generator : Please confirm the process application for the hot water generators. Also let us know the below data. 1. Water flow required = 2. Inlet water temperature = 3. Outlet water temperature = 4. Is the water being recirculated = 5. If water is being recirculated what is the temperature at inlet = Please also note that as per manufacture ASME standards is not available for Electricric Hot water generator , it will be as per as per ISO standard - Kindly confirm .	Requirement of Hot water generator is for heating purpose during winter season. Bidder to consider suitable capacity accordingly. Further, Brief specification already covered in BOQ, further detailed shall be submitted by vendor during detailed engineering, which shall be subject to customer acceptance. Bidder to follow the specification.
4	Technical specification & Price Schedule	CI No 1.16	Roof Ventilator for smoke release	Kindly note that static pressure of Roof Ventilator is not available in the technical spec and price schedule. Please let us know the static pressure for our estimation. Kindly confirm .	Bidder to consider suitable at their end to meet the our requirement. Bidder to follow the specification.
5	Technical specification	CI No 3.4.3	Roof Ventilator for smoke release	Kindly note that make of Roof Ventilator is not appearing in the technical spec . Please let us know the make of such item. Kindly confirm .	Indicative list of makes is enclosed as per Annexure-I. Sub-vendor list is to be approved with L1 bidder prior to placement of order. Please refer clause no. 10.8 of general of section 1A. Bidder to follow the specification.