



# Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

Power Sector, Eastern Region

BHEL BHAWAN, PLOT NO. DJ-9/1 , SECOTR II ,  
SALT LAKE CITY , KOLKATA , WEST BENGAL, INDIA

Phone : 033-23216130-31,033-23216130 FAX : 033-23211960

## **TENDER CHANGE NOTICE**

Sub	<b>TENDER CHANGE NOTICE (TCN-03 DTD. 05/11/2022).</b>
Job	Design, Supply, handling during materials receipt, storage and execution including erection, testing and all associated services for fixing of Borosilicate Glass Block Lining, expansion compensator joints etc. along with providing Expert Supervision services during installation including Wet Stack Flow Model Study for 275 mtr. tall single flue chimney at 1x660 MW Sagardighi Unit#5, Murshidabad, West Bengal.
Ref	<b>TENDER NO.: PSER:PUR:PMX:373(III):063 ( ENQ:22:PP:0015:PUR:84) dated 19/10/2022, TCN-01 dated 27/10/2022, TCN-02 dated 03/11/2022</b>

[With reference to above, following clarifications, relevant to tender, may please be noted and complied with while submitting the offer.](#)

- 1) Changes/Modifications wrt Annexure-I of NIT is attached vide Annexure-A of TCN-03. Bidders are requested to go through Annexure-A of TCN-03 along with NIT before submission of offer.
- 2) 'No deviation certificate' is attached. Bidder to submit their offer along with stamped & signed copy of this TCN & 'No deviation certificate' as per attached format only.
- 3) All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,  
for BHARAT HEAVY ELECTRICALS LTD

MGR (PURCHASE)

(Signature, date & seal of authorized representative of the contractor)

**Annexure-A OF TCN-03**

TECHNICAL CRITERIA	AS PER ANNEXURE-I OF NIT	REVISED CRITERIA
SI No 2.1 (a)	<p>THE BIDDER MUST BE THE MANUFACTURER / MANUFACTURER'S AUTHORIZED SUPPLIER OF "LINING SYSTEM CONSISTING OF MINIMUM 38 MM THICK CLOSED CELL BOROSILICATE GLASS BLOCKS APPLIED WITH A FLEXIBLE, CHEMICALLY RESISTANT ADHESIVE" FOR APPLICATION ON <b><u>STEEL FLUE</u></b> CHIMNEY OF WET FGD PROJECT (WET STACK) WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p>	<p>THE BIDDER MUST BE THE MANUFACTURER / MANUFACTURER'S AUTHORIZED SUPPLIER OF "LINING SYSTEM CONSISTING OF MINIMUM 38 MM THICK CLOSED CELL BOROSILICATE GLASS BLOCKS APPLIED WITH A FLEXIBLE, CHEMICALLY RESISTANT ADHESIVE" FOR APPLICATION ON <b><u>STEEL FLUE CAN AND/ OR CERAMIC BRICK FLUE SURFACE</u></b> CHIMNEY OF WET FGD PROJECT (WET STACK) WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p>
SI No 2.2 (a)	<p>BIDDER SHALL SUBMIT PERFORMANCE CERTIFICATE IN SUPPORT OF SATISFACTORY OPERATION OF THE LINING SYSTEM, MANUFACTURED BY BIDDER'S OEM WITH MINIMUM 38 MM THICK BOROSILICATE GLASS BLOCK AND ADHESIVE INSTALLED <b><u>ON STEEL FLUE</u></b> CHIMNEY OF THE WET FGD PROJECT IN AT LEAST TWO (2) COAL FIRED POWER STATIONS AT DIFFERENT LOCATIONS FOR MORE THAN TEN (10) YEARS ON THE DATE OF BID OPENING WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p> <p><u>Notes:</u> BIDDER SHALL FURNISH RELEVANT PERFORMANCE CERTIFICATE ISSUED BY THE OWNER OF THE RESPECTIVE POWER PLANT.</p> <p>ANY ADDITIONAL DOCUMENT REQUIRED IN SUPPORT OF THE ABOVE DOCUMENTS TO ESTABLISH THE CORRELATION BETWEEN THE ABOVE DOCUMENTS AND THE LINING SYSTEM AS DESCRIBED IN 2.1(A) SHALL BE PROVIDED BY THE BIDDER.</p>	<p>BIDDER SHALL SUBMIT PERFORMANCE CERTIFICATE IN SUPPORT OF SATISFACTORY OPERATION OF THE LINING SYSTEM, MANUFACTURED BY BIDDER'S OEM WITH MINIMUM 38 MM THICK BOROSILICATE GLASS BLOCK AND ADHESIVE INSTALLED <b><u>ON STEEL FLUE CAN AND/ OR CERAMIC BRICK FLUE SURFACE</u></b> CHIMNEY OF THE WET FGD PROJECT IN AT LEAST TWO (2) COAL FIRED POWER STATIONS AT DIFFERENT LOCATIONS FOR MORE THAN TEN (10) YEARS ON THE DATE OF BID OPENING WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p> <p><u>Notes:</u> BIDDER SHALL FURNISH RELEVANT PERFORMANCE CERTIFICATE ISSUED BY THE OWNER OF THE RESPECTIVE POWER PLANT.</p> <p>ANY ADDITIONAL DOCUMENT REQUIRED IN SUPPORT OF THE ABOVE DOCUMENTS TO ESTABLISH THE CORRELATION BETWEEN THE ABOVE DOCUMENTS AND THE LINING SYSTEM AS DESCRIBED IN 2.1(A) SHALL BE PROVIDED BY THE BIDDER.</p>

TECHNICAL CRITERIA	AS PER ANNEXURE-I OF NIT	REVISED CRITERIA
SI No 2.3 (a)	<p>BIDDER SHALL SUBMIT CERTIFICATE IN SUPPORT OF SATISFACTORY OPERATION OF THE LINING SYSTEM AS DESCRIBED IN 2.1(A) WHICH SHOULD BE <u>PRESENTLY OPERATING</u> AS WET FLUE GAS CHIMNEY IN AT LEAST FIVE (5) COAL FIRED <u>POWER STATIONS LOCATED IN A COUNTRY OTHER THAN THE COUNTRY OF ORIGIN</u> OF THE SUBJECT LINING SYSTEM, WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p> <p><u>Notes:</u>            BIDDER SHALL SUBMIT CERTIFICATE ISSUED BY OWNERS OF POWER PLANT FOR OPERATION OF WET FLUE CHIMNEY WITH THE LINING SYSTEM, MANUFACTURED BY SAME PROPOSED OEM.            ANY ADDITIONAL DOCUMENT REQUIRED IN SUPPORT OF THE ABOVE DOCUMENTS TO ESTABLISH THE CORRELATION BETWEEN THE ABOVE DOCUMENTS AND THE LINING SYSTEM AS DESCRIBED IN 2.1(A) SHALL BE PROVIDED BY THE BIDDER.</p>	<p>BIDDER SHALL SUBMIT CERTIFICATE IN SUPPORT OF SATISFACTORY OPERATION OF THE LINING SYSTEM AS DESCRIBED IN 2.1(A) WHICH SHOULD BE <u>PRESENTLY OPERATING ON THE DATE OF BID OPENING</u> AS WET FLUE GAS CHIMNEY IN AT LEAST FIVE (5) COAL FIRED <u>POWER STATIONS LOCATED IN ANY COUNTRY</u> OF THE SUBJECT LINING SYSTEM, WHERE THE FLUE GAS IS NOT REHEATED DOWNSTREAM OF THE FGD SYSTEM AND IS AT WATER DEW POINT DURING IT'S PRESENCE IN THE CHIMNEY.</p> <p><u>Notes:</u>            BIDDER SHALL SUBMIT CERTIFICATE ISSUED BY OWNERS OF POWER PLANT FOR OPERATION OF WET FLUE CHIMNEY WITH THE LINING SYSTEM, MANUFACTURED BY SAME PROPOSED OEM.            ANY ADDITIONAL DOCUMENT REQUIRED IN SUPPORT OF THE ABOVE DOCUMENTS TO ESTABLISH THE CORRELATION BETWEEN THE ABOVE DOCUMENTS AND THE LINING SYSTEM AS DESCRIBED IN 2.1(A) SHALL BE PROVIDED BY THE BIDDER.</p>

BIDDERS ARE REQUESTED TO NOTE THAT FINANCIAL CRITERIA, ALL OTHER TECHNICAL CRITERIA EXCEPT ABOVE AND GENERAL NOTES (A TO H) OF PRE-QUALIFICATION CRITERIA (ANNEXURE-I OF NIT) FLOATED WITH THE SUBJECT TENDER SHALL REMAIN UNCHANGED.

[ANNEXURE - IV](#)

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

To,  
Bharat Heavy Electricals Limited,  
POWER SECTOR – EASTERN REGION  
2<sup>nd</sup> FLOOR, Block-DJ, Plot- 9/1, SECTOR  
SALT LAKE CITY, KOLKATA – 700 091  
FAX – 033-2321-1960

<b>Sub</b>	<b>No Deviation Certificate.</b>	
<b>Job</b>	<b>Design, Supply, handling during materials receipt, storage and execution including erection, testing and all associated services for fixing of Borosilicate Glass Block Lining, expansion compensator joints etc. along with providing Expert Supervision services during installation including Wet Stack Flow Model Study for 275 mtr. tall single flue chimney at 1x660 MW Sagardighi Unit#5, Murshidabad, West Bengal.</b>	
<b>Ref</b>	<b>1.0</b>	<b>TENDER NO : PSER:PUR:PMX:373(III):063 ( ENQ:22:PP:0015:PUR:84) dated 19/10/2022 ,TCN-01 dated 27/10/2022,TCN-02 dated 03/11/2022, TCN-03 dated 05/11/2022</b>
	<b>2.0</b>	<b>Other references (if any).</b>

Dear Sirs,

With reference to above tender, this is to confirm you that we have gone through each and every terms and conditions mentioned in the enquiry (Terms and Conditions) and we offer our unqualified acceptance of the same.

We also confirm that we have not changed/modified the tender documents as appeared in the website/newspapers and in case of 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 and confirm our acceptance to integrity pact (if applicable) and we hereby convey our unqualified acceptance to all terms and conditions as stipulated in the tender and NIT.

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 strictly in accordance with tender instructions.

Thanking you,

Yours faithfully,

(Signature of bidder with Seal)