



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

**BHARAT HEAVY ELECTRICALS LIMITED**

(A Govt. of India Undertaking)

**TCN – 07**

Ref: PSER:SCT:SDG-C2137:TCN-07

Date: 05-03-2022

Sub	Tender Change Notice (TCN) – 07.	
Job	Construction of 01 no. 275 M height RCC wet chimney with one(1) internal steel flue, having minimum 38 mm thick Borosilicate lining on internal surface of steel flue (excluding pile & pile cap) at 1x660 MW, Unit no. 5, WBDCL Sagardighi TPP Extension Project, West Bengal.	
Ref	1.0	Tender no PSER:SCT:SDG-C2137:22.
	2.0	BHEL's NIT, vide reference no PSER:SCT:SDG-C2137:8974, Date: 10-02-2022.
	3.0	BHEL's TCN-01, vide reference no PSER:SCT:SDG-C2137:TCN-01, Date: 15-02-2022.
	4.0	BHEL's TCN-02, vide reference no PSER:SCT:SDG-C2137:TCN-02, Date: 17-02-2022.
	5.0	BHEL's TCN-03, vide reference no PSER:SCT:SDG-C2137:TCN-03, Date: 19-02-2022.
	6.0	BHEL's TCN-04, vide reference no PSER:SCT:SDG-C2137:TCN-04, Date: 01-03-2022.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:SDG-C2137:TCN-05, Date: 03-03-2022.
	8.0	BHEL's TCN-06, vide reference no PSER:SCT:SDG-C2137:TCN-06, Date: 04-03-2022.
	9.0	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 the offer.

- Clarification of bidder's queries attached vide Annexure-A to TCN-07.
- Revised 'No deviation certificate' as per enclosed Annexure-2. Bidder shall submit no deviation certificate as per enclosed format only.
- 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 : (033) 2339-8000/ 2339 8231

**ANNEXURE-A TO TCN-07**

**JOB: Construction of 01 no. 275 M height RCC wet chimney with one(1) internal steel flue, having minimum 38 mm thick Borosilicate lining on internal surface of steel flue (excluding pile & pile cap) at 1x660 MW, Unit no. 5, WBPDCL Sagardighi TPP Extension Project, West Bengal.**

**TENDER NO - PSER:SCT:SDG-C2137:22**

**CLARIFICATION OF BIDDER'S QUERIES**

<b>Sl. No</b>	<b>Reference clause of tender document</b>	<b>Existing Provision</b>	<b>Bidder's Query</b>	<b>BHEL's Clarification</b>
1	Item SI no 37 of SCH-3 of Volume-III, Price Schedule	Supplying, and placing in position (at the beam supports bearings) Neoprene pads between concrete surface and mild steel including the cost of all labour materials, cutting to shape, grinding, drilling etc., complete as per drawings and specifications.	Kindly provide the size & thickness of Neoprene pad and also provide the load bearing capacity.	Will be intimated to successful bidder at the time of contract execution
2	Item SI no 73 of SCH-3 of Volume-III, Price Schedule	Providing (supplying), fabricating and erecting, at all levels, FRP PIPES conforming to the design guidelines of AWWA M45, outside chimney flue liner (above EL 43.00 m) for carrying acidic condensates within the subject scope of works, based on the approved design as per gas-flow-model study, complete with all bends, flanges, lamination for connection, stiffeners, all other flue attachments, including support system, collars, connection with titanium pipes and other accessories, cost of all labour, material, equipment, surface finishing, sealing, testing for quality, transporting, lifting to all heights, setting in place, cutting, grinding, bending, curing, lamination, moulding, testing, guarantee/warranty etc. complete as per drawings, specifications, manufacturer's recommendations, relevant codes. (Submission of Wet Flue Gas Flow Model Study and its approval is not in scope of Contractor).	Kindly provide the diameter of FRP pipes.	Will be intimated to successful bidder at the time of contract execution
	Item SI no A73 of SCH-3 of Volume-III, Price Schedule	Providing (supplying), fabricating and erecting, at all levels, FRP PIPES conforming to the design guidelines of AWWA M45, from FGD outlet to inlet of chimney flue (EL 43.00 m and below) for carrying acidic condensates within the subject scope of works, based on the approved design as per gas-flow-model study, complete with all bends, flanges, lamination for connection, stiffeners, all other flue attachments, including support system, collars, seal pot arrangement, valves, connection with flue gas ducts and other accessories, cost of all labour, material, equipment, surface finishing, sealing, testing for quality, transporting, lifting to all heights, setting in place, cutting, grinding, bending, curing, lamination, moulding, testing, guarantee/warranty etc. complete as per drawings, specifications, manufacturer's recommendations, relevant codes. (Submission of Wet Flue Gas Flow Model Study and its approval is not in scope of Contractor).		

**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	Construction of 01 no. 275 M height RCC wet chimney with one(1) internal steel flue, having minimum 38 mm thick Borosilicate lining on internal surface of steel flue (excluding pile & pile cap) at 1x660 MW, Unit no. 5, WBPDCL Sagardighi TPP Extension Project, West Bengal.	
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	6.0	BHEL's TCN-04, vide reference no PSER:SCT:SDG-C2137:TCN-04, Date: 01-03-2022.
	7.0	BHEL's TCN-05, vide reference no PSER:SCT:SDG-C2137:TCN-05, Date: 03-03-2022.
	8.0	BHEL's TCN-06, vide reference no PSER:SCT:SDG-C2137:TCN-06, Date: 04-03-2022.
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	10.0	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, SALTLAKE CITY, KOLKATA - 700 091  
 फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : (033) 23398000