



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

TCN – 01

Ref: PSER:SCT:NKP-M2174:TCN-01

Date: 02-11-2022.

Sub	Tender Change Notice (TCN) - 01	
Job	Supply of CS Pipes for NTPC, 3x660 MW, North Karanpura Super Thermal Power Project, Jharkhand.	
Ref	1.0	Tender no PSER:SCT:NKP-M2174:22.
	2.0	BHEL's NIT, vide reference no PSER:SCT:NKP-M2174:9489, Date: 25-10-2022.
	3.0	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 The clarifications to bidder's queries are attached as **Annexure-A** to this TCN-01.
- 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

फ़ोन/Phone : बोर्ड/EPABX : 23211691, 23211798, 23211796

Supply of CS Pipes for NTPC, 3x660 MW, North Karanpura Super Thermal Power Project, Jharkhand.

Tender no. PSER:SCT:NKP-M2174:22.

TCN-01 (ANNEXURE-A)

SL NO	Reference clause of tender document	Clause No.	Existing provision	Bidder's query	BHEL's Reply/ clarification																																																																																																													
1	VOLUME-II, R-0, SPECIAL CONDITIONS OF CONTRACT			Please send us the Schedule/ Wall thickness against each item of your indent.	DETAIL OF CS PIPES: <table><tr><td></td><td>SERVICE</td><td colspan="10">1.CONDENSATE INLET & OUTLET (MBE VESSELS/ SERVICE VESSEL AREA) 2.CONDENSATE TO HOT WELL (MBE VESSELS/ SERVICE VESSEL AREA) 3. AIR VENT LINE (MBE VESSELS/ SERVICE VESSEL AREA)</td><td>PAGE No.</td><td>1</td></tr><tr><td rowspan="7">PIPE</td><td>Nominal Diameter (NB) In mm</td><td>15</td><td>25</td><td>40</td><td>50</td><td>80</td><td>100</td><td>150</td><td>200</td><td>250</td><td>350</td><td>450</td></tr><tr><td>Outside Diameter (mm)</td><td>21.34</td><td>33.4</td><td>48.3</td><td>60.3</td><td>88.9</td><td>114.3</td><td>168.3</td><td>219.1</td><td>273.0</td><td>355.6</td><td>457.0</td></tr><tr><td>Wall Thickness (mm) AS PER ASME B36.10</td><td>2.77</td><td>3.38</td><td>3.68</td><td>3.91</td><td>5.49</td><td>6.02</td><td>7.11</td><td>8.18</td><td>9.27</td><td>11.13</td><td>14.27</td></tr><tr><td>Pipe Schedule</td><td colspan="5">SCH 40</td><td colspan="6">SCH 40</td></tr><tr><td>Material</td><td colspan="5">A 106 Gr.B, SEAMLESS</td><td colspan="6">A 106 Gr.B, SEAMLESS</td></tr><tr><td>Dimensional Std.</td><td colspan="5">ASME B36.10</td><td colspan="6">ASME B36.10</td></tr><tr><td>Pipe End</td><td colspan="5">Plain End</td><td colspan="6">Bevel End</td></tr></table> <table><tr><td>SIZE</td><td>OD</td><td>THK</td><td>SCH/RATING</td><td>ITEM</td></tr><tr><td>400 NB</td><td>406.4</td><td>12.7</td><td>40</td><td>PIPE</td></tr></table>		SERVICE	1.CONDENSATE INLET & OUTLET (MBE VESSELS/ SERVICE VESSEL AREA) 2.CONDENSATE TO HOT WELL (MBE VESSELS/ SERVICE VESSEL AREA) 3. AIR VENT LINE (MBE VESSELS/ SERVICE VESSEL AREA)										PAGE No.	1	PIPE	Nominal Diameter (NB) In mm	15	25	40	50	80	100	150	200	250	350	450	Outside Diameter (mm)	21.34	33.4	48.3	60.3	88.9	114.3	168.3	219.1	273.0	355.6	457.0	Wall Thickness (mm) AS PER ASME B36.10	2.77	3.38	3.68	3.91	5.49	6.02	7.11	8.18	9.27	11.13	14.27	Pipe Schedule	SCH 40					SCH 40						Material	A 106 Gr.B, SEAMLESS					A 106 Gr.B, SEAMLESS						Dimensional Std.	ASME B36.10					ASME B36.10						Pipe End	Plain End					Bevel End						SIZE	OD	THK	SCH/RATING	ITEM	400 NB	406.4	12.7	40	PIPE
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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	Supply of CS Pipes for NTPC, 3x660 MW, North Karanpura Super Thermal Power Project, Jharkhand.	
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	3.0	BHEL's TCN-01, vide reference no PSER:SCT:NKP-M2174:TCN-01, dated 02-11-2022.
	4.0	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

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