



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 : 033-23398220,033-23211690 FAX : 033-23211960

TENDER CHANGE NOTICE

Sub	TENDER CHANGE NOTICE: TCN-01 dtd. 02/08/2021
Job	Supply of Cladding sheets & Deck sheets at 1 X 250 MW NSPCL Rourkela PP-II Expansion project".
Ref	TENDER NO : PSER:PUR:PMX:374(VIII):020 (ENQ:21:PP:0015:PUR:22) Date:27/07/2021

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

- 1) **Extension of Due Date of Submission of offer from 03-08-2021 upto 09-08-2021,14:00 hrs. Techno commercial bid shall be opened on 09-08-2021 (16:30 hrs).**
- 2) **Clarification to bidder's query as per attached Annexure-A**
- 3) Revised '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.
- 4) All other terms & conditions shall remain unchanged.

Thanking you,

Yours faithfully,
for BHARAT HEAVY ELECTRICALS LTD.

DY. MGR (PURCHASE)

Encl: As above.

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

NO DEVIATION CERTIFICATE
(TO BE SUBMITTED IN BIDDER'S LETTERHEAD)

To,
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 Cladding sheets & Deck sheets at 1 X 250 MW NSPCL Rourkela PP-II Expansion project".	
Ref	1.0	PSER: PUR: PMX: 374(VIII): 020 (ENQ: 21: PP: 0015: PUR: 22) Date: 27/07/2021 and TCN-01 DATED 02/08/2021
	2.0	Other references (if any).

Dear Sir/Madam,

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)

ANNEXURE-A TO TCN-01

Job: "Supply of Cladding sheets & Deck sheets at 1 X 250 MW NSPCL Rourkela PP-II Expansion project".

PSER: PUR: PMX: 374(VIII): 020 (ENQ: 21: PP: 0015: PUR: 22) Date: 27/07/2021

Sl. No.	Reference clause of tender document	Existing Provision	Bidder's query	BHEL's Clarification
1	NIT page no 20 annex C	clarification required by CA for micro /small category	we are medium category as per T/O and Udyam Certificate so should we also required to submit the CA certificate	As per tender
2	GCC sl no 6 Vol IA line 2 Page 27	As we are procuring raw material (CC coil) from premium producers like JSW / TATA	We will provide MTC of CC coil then also we need to carry out the salt spray test.	salt spray test is mandatory and is to be carried out as per tender requirement
3	SCC page no 3 of 9 sl no 10 Evaluation line no 3	unloading of material is also in vendor scope	as erection is not in our scope so kindly consider waive off of unloading part of the material.	unloading of cladding sheet material will also be in bidders scope. Bidder shall quote accordingly
4	ssc page no 9/9 A1506	sandwich Panel thickness not mentioned	please clarify what thickness of sandwich puff panel you required.	Details already given in BOQ item no. A1506
5	As per SSC document page 2 of 9 Point 8 Payment Terms	Last payment of 5% will be retained toward Performance Guarantee for material which shall be released on completion of Guarantee period.	We request you to release this payment against submission of PBG of equivalent amount valid till Defect Liability Period instead of cash Retention till Defect Liability Period.	Balance 5% Payment (Excluding GST) may also be released on pro rata basis within 30 days from the date of submission of Performance Bank Guarantee (PBG - confirmed by Issuing bank). Bank guarantee from any of the consortium Banks of BHEL is to be submitted in prescribed format within 30 days from date of completion of supply. The PBG shall be valid up to end of the warranty period with additional claim period of 3 months after warranty.
6	As per BOQ Various points SCC-Page 7-9	Measurement shall be plain area of roof.	We note that this is a tender for Design and supply of material. As such the measurement of the sheeting work shall be based on actual sheet width and sheet length which will be finalized based on the approved BOQ to be prepared as per structural drg given by you.	Measurement of the sheeting work shall be plain area/ covered area of sheeting work
7	As per BOQ Various points SCC-Page 7-9	Rate should be inclusive of screws, sealant etc.	As it is a supply tender, we consider all ancillary viz. Screw, sealant etc. are not in our scope.	supply of all fixing material based on approved design shall be in bidder's scope.
8	As per BOQ Various points SCC-Page 7-9. A1503S,1504S, B1504S, A1506	The Sheeting profile mentioned in your tender is basically related to screw fixing type system. We, however, while going through the BOQ have noted that you have mentioned as Concealed fixing system.	Kindly clarify the actual requirement as in case of concealed fixing system, sheet is fixed with the help of clip.	Fixing of sheet directly with supporting arrangement (prulin/ runner) shall be with self tapping / self drilling type fasteners as per technical specification. Bidder shall quote accordingly
9	As per BOQ Various points SCC-Page 7-9. A1503S,1504S, B1504S, A1506	Rate should be inclusive of flashing etc.	It is not possible to envisage flashing, capping, ridge etc. without availability of details. As such, in absence of these items, it is difficult to work out cost impact of these items. We need detailed drawing in 'AutoCAD' format for those area where the material is required.	As mentioned in the relevant BOQ item, item is inclusive of flashing, fasteners etc. all complete. Bidder has to quote accordingly. Architectural drawingh attached for reference.
10	1.0 Salient features of NIT Sl. V	Due date 03/08/2021	As substantial amount of work is required to submit the tender in line with your requirement, we shall request you to extend the due date by 15 days from the date of receipt of your clarification.	DDS extended up to 9th August 2021(14:00 Hrs)

ANNEXURE-A TO TCN-01

Job: "Supply of Cladding sheets & Deck sheets at 1 X 250 MW NSPCL Rourkela PP-II Expansion project".

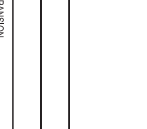
PSER: PUR: PMX: 374(VIII): 020 (ENQ: 21: PP: 0015: PUR: 22) Date: 27/07/2021

Sl. No.	Reference clause of tender document	Existing Provision	Bidder's query	BHEL's Clarification
11	As per BOQ Various points SCC-Page 9 of 9. A1506 for Panel	Designing & supplying Prefabricated sandwich panels comprising troughed profile with outer sheet of permanent Color coated (non-insulated) metal sheets troughed (Minimum depth of trough= 28 mm & Maximum pitch of trough= 200 mm)	We have earlier used Sandwich panel having trough height of 41mm at a pitch of 333 mm in your NTPC - Darlipalli project. Kindly confirm whether this profile is acceptable or not.	Not Accepted as per tender maximum pitch of trough= 200 mm. BHEL will issue drawing to successful bidder.
12	Price		We will quote our rate based on F.O.R. NSPCL Gate. Gate Entry & Unloading are not in our scope.	As per tender. Unloading of cladding sheet material will also be in bidders scope. Bidder shall quote accordingly.





Don't forget to check out the new **Don't Forget to Check Out** section on the right side of the page.



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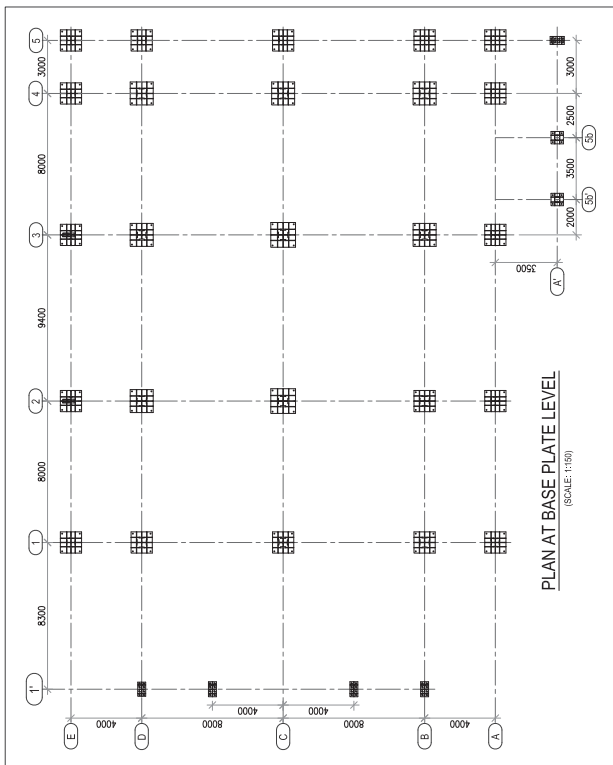
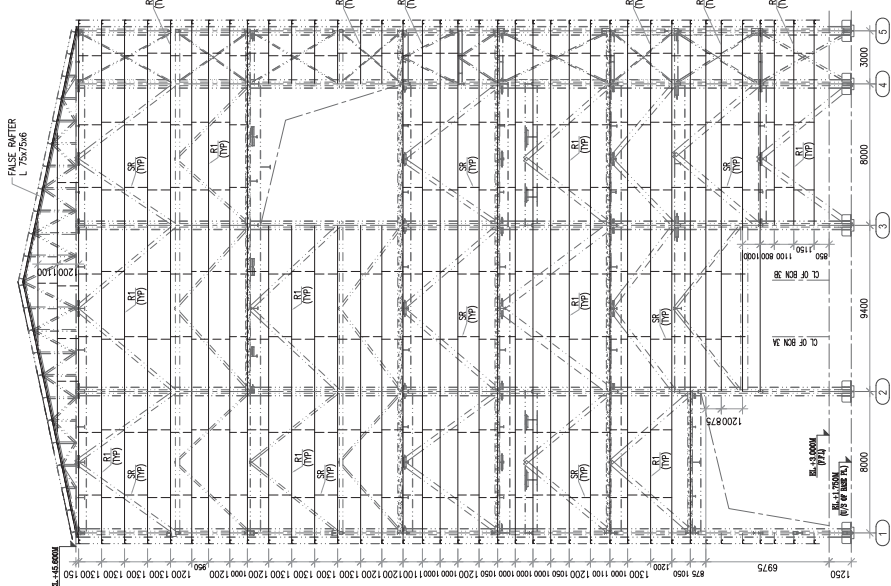
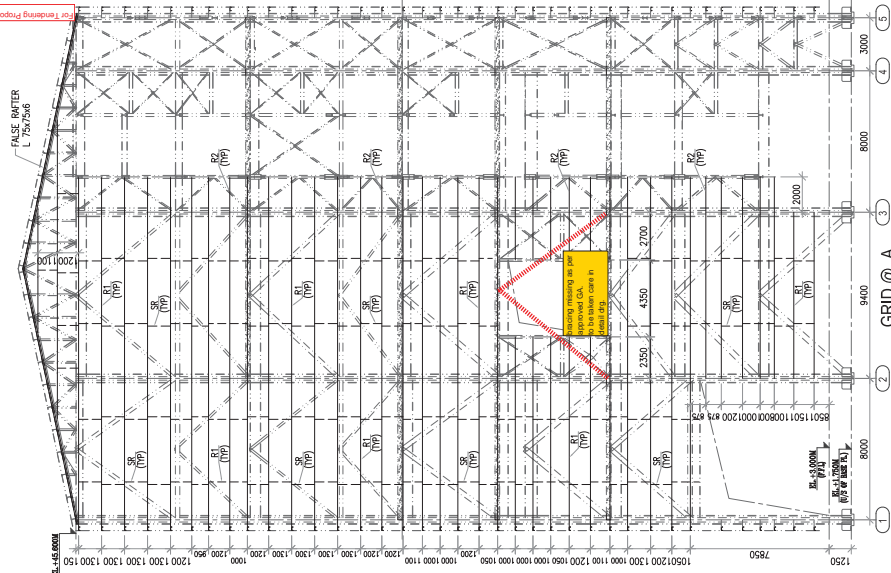
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L700-901-801-VG-I-SI
ON SHIMMER

FIRST ANGLE PJECTION

ALL DIMENSIONS ARE IN MM



PLAN AT BASE PLATE LEVEL
(SCALE: 1:50)

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE TERMS, CONDITIONS, AND SPECIFICATIONS OF THE CONTRACT.
2. ALL ELEVATIONS ARE REFERRED TO FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING EL \pm 10.00M. WHICH CORRESPONDS TO RL 219.0M ABOVE MSL.
3. FOR GENERAL NOTES AND STANDARD DETAILS OF STRUCTURAL STEEL REFER DWG. NO. IS-4-CE-708-100-C003
4. ALL WELDS SHALL BE MINIMUM 8 THK UN OTHERWISE
5. GUSSET PLATE SHALL BE MINIMUM 10MM THK
6. 10 THK INTERMEDIATE STIFFENER PLATE SHALL BE PROVIDED FOR COLUMNS
7. A SPACING OF 1.5d c/c. HOWEVER THESE STIFFENERS SHALL BE SHIFTED
8. MARGINALLY TO ACCOMMODATE FLOOR BEAMS, CRUSHER HOUSE SHALL BE
9. DONE AS PER STANDARD ERECTION PROCEDURES

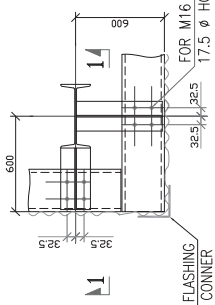
REFERENCE DRAWINGS

1. IS-4-CE-708-100-C003 - STANDARD NOTES & DETAILS FOR STRUCTURAL STEEL WORKS

ENGINEERING
BHEL DWGS.

1. IS-1-GA-708-104-M030 GA OF CRUSHER HOUSE
1. IS-0-PL-708-100-M002 GENERAL PLANT LAYOUT OF COAL HOLDING SYSTEM
3. IS-1-RC-708-108-C049 CRUSHER HOUSE - RC DETAILS OF FOUNDATION
4. IS-1-GA-708-108-C045 CRUSHER HOUSE - GA DETAILS OF FLOORS

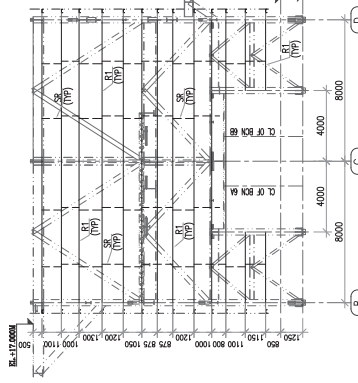
SECTION 1-1



PLAN OF RUNNER FIXING

GRID @ E
(SCALE: 1:50)

ABOVE 4000mm. ALL RUNNER ISMC 250(R1)
UNDER 4000mm. ALL RUNNER ISMC 150(R2)

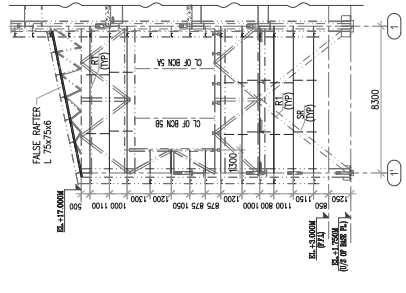


GRID @ 1'
(SCALE: 1:50)

ABOVE 4000mm. ALL RUNNER ISMC 250(R1)
UNDER 4000mm. ALL RUNNER ISMC 150(R2)

GRID @ A
(SCALE: 1:50)

ABOVE 4000mm. ALL RUNNER ISMC 250(R1)
UNDER 4000mm. ALL RUNNER ISMC 150(R2)

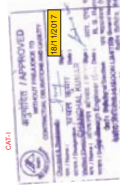
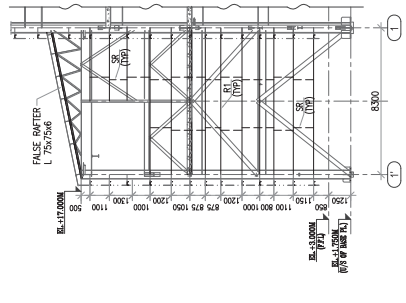


GRID @ D
(SCALE: 1:50)

ABOVE 4000mm. ALL RUNNER ISMC 250(R1)
UNDER 4000mm. ALL RUNNER ISMC 150(R2)

GRID @ B
(SCALE: 1:50)

ABOVE 4000mm. ALL RUNNER ISMC 250(R1)
UNDER 4000mm. ALL RUNNER ISMC 150(R2)



NTPC-SAIL POWER COMPANY PVT. LTD.

MECON LIMITED
(मकॉन लिमिटेड)

PROJECT : 1X250 MW THERMAL POWER PLANT IN ROURKELA, ODISHA

BHARAT HEAVY ELECTRICALS LTD
INDUSTRIAL SYSTEMS GROUP,
BANGALORE

TITLE : CRUSHER HOUSE-GA OF SIDE RUNNERS & PURLIN DETAILS

REVISIONS
REV. NO. 01
BY: JSG
DATE: 10/11/2017

SCALE: 1:50
SHEET: 01
NO. OF SHEETS: 01

FORMA SEE A1

	Q	a	r	v
V				
V				

The image contains two architectural sections of a staircase, labeled SECTION 2-2 and SECTION 4-4.

SECTION 2-2 is a vertical section showing the staircase structure. It includes a landing area with a door labeled "DN" (Down) and a staircase labeled "UP" (Up). The drawing shows the concrete structure, including the walls, floor, and stairs. Dimensions are provided: a total width of 3500, a landing width of 1000, and a staircase width of 1000. A door opening is 400 wide. A vertical dimension of 250 is shown for the landing floor thickness. A horizontal dimension of 850 is shown for the staircase width. A vertical dimension of 6793 is shown for the total height of the section. A horizontal dimension of 1300 is shown for the landing width. A vertical dimension of 5 is shown for the door height. A horizontal dimension of 5 is shown for the door width. A vertical dimension of 5 is shown for the door height. A horizontal dimension of 5 is shown for the door width.

SECTION 4-4 is a horizontal section showing the staircase structure. It includes a landing area with a door labeled "DN" (Down) and a staircase labeled "UP" (Up). The drawing shows the concrete structure, including the walls, floor, and stairs. Dimensions are provided: a total width of 3500, a landing width of 1000, and a staircase width of 1000. A door opening is 400 wide. A vertical dimension of 250 is shown for the landing floor thickness. A horizontal dimension of 850 is shown for the staircase width. A vertical dimension of 6793 is shown for the total height of the section. A horizontal dimension of 1300 is shown for the landing width. A vertical dimension of 5 is shown for the door height. A horizontal dimension of 5 is shown for the door width. A vertical dimension of 5 is shown for the door height. A horizontal dimension of 5 is shown for the door width.

