



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

Sub	TENDER CHANGE NOTICE (TCN-01 DTD. 27/01/2020)
Job	ERECTION AND COMMISSIONING / REPLACEMENT OF AUX-PRDS INCLUDING MATL HANDLING, WATCH & WARD SERVICES OF MATERIAL OF U#1 & 2 (2X60MW) AT NSPCL ROURKELA, ODISHA.
Ref	TENDER NO.: PSER:PUR:NSPCL-S393:19 (ENQ:19:PP:0015:PUR:126) Date-17/01/2020

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

Sl. no.	Description/ Tender clause	As appeared in tender	Modified as
1	Scope of work, Annexure-I, sl. No. A.3.16	Vendor to arrange Electrical Technician for valve setting / commissioning	Vendor shall arrange Expert Technician for MOV's, Pneumatic Valves and Instruments setting / commissioning.
2	TENTATIVE LIST OF T & P AND CONSUMABLES, Annexure-II (Page no – 35 of 117)	TENTATIVE LIST OF T & P AND CONSUMABLES, Annexure-II (Details as per tender)	(Sl no – 39 & 40 added as below with existing list in tender, details attached with this TCN) Annexure-II (REV-01) 39. Cable tie As reqd 40. Cable lug crimping tools As reqd

- 2) Due date of submission of offer against the subject tender is hereby **extended from 27/01/2020 (15:00 hrs. IST) to 31/01/2020 (15:00 hrs. IST). Techno-commercial bid shall be opened on 31/01/2020 (16:00 hrs. IST).**
- 3) '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. Manager (Purchase)

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

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

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

Job: “ERECTION AND COMMISSIONING / REPLACEMENT OF AUX-PRDS INCLUDING MATL HANDLING, WATCH & WARD SERVICES OF MATERIAL OF U#1 & 2 (2X60MW) AT NSPCL ROURKELA, ODISHA”.

E-Tender No.: PSER:PUR:NSPCL-S393:19 (ENQ:19:PP:0015:PUR:126) Date-17/01/2020, TCN-01 DTD. 17/01/2020.

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/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 **reverse auctioning process*** 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, date & seal of authorized representative of the contractor)

TENTATIVE LIST OF T & P AND CONSUMABLES

Tentative List T&Ps for the job is mentioned below. Vendor has to arrange T&Ps as may be required for successful completion of the job. T&Ps are to be mobilized by vendor as and when required to match the work schedule & complete the job on time. BHEL has the authority to penalize the contractor suitably including termination of contract if the required/necessary T&P's are not mobilized in time for successful completion of job.

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|-----|--|----------|
| 1. | All tools and tackles, measuring instruments including Welding Generators, Transformers and Argon set, 24 Volt electrical hand lamps, DPT kits as required are to be provided by the contractor. Contractor has to use only 24 Volt hand lamps with protective cage in the enclosed area of work to ensure safety of workmen in sufficient quantities. | |
| 2. | Necessary consumables including welding electrodes, Argon gas, Oxygen & DA, DPT consumables, cotton cloth, grinding wheels are to be arranged in sufficient quantity by the contractor. | |
| 3. | Welding Generator and transformer (with welding cables) | As Reqd |
| 4. | TIG set with Argon regulator | As Reqd |
| 5. | Tube Cutting Machine-As reqd | |
| 6. | Pre Heat, PWHT/Stress relieving Equipment & accessories-Minimum 01 set. With 2 Recorders. | |
| 7. | Electric winches (1 to 3 MT) –as required | As Reqd |
| 8. | All Ring & D.E. Spanners upto 36mm | As Reqd |
| 9. | Slogging spanners from 36mm to 100 mm | As Reqd |
| 10. | Adjustable Spanners | As Reqd |
| 11. | Allen key set upto (17 mm) | As Reqd |
| 12. | Hammer upto (05 Kg.) | As Reqd |
| 13. | Screw Driver all sizes | As Reqd |
| 14. | Files (smooth, rough) round, half round | As Reqd |
| 15. | Wire rope (sling) 8mm, 12mm & 16mm (duly tested) | As Reqd |
| | Inappropriate length | |
| 16. | D. Shackle 2T, 3T, 5T (duly tested) | As Reqd |
| 17. | Cutting torch along with regulator, flash back arrestor& hoses | As Reqd |
| 18. | Straight grinder | As reqd |
| 19. | Chain Pulley block (2T, 3T) with 8 mtrs lift (duly tested) | As reqd |
| 20. | Chain Pulley block (5T) with 8 mtrs lift (duly tested) | As reqd |
| 21. | Lifting & Pulling machines (3T, 5T) (duly tested) | As Reqd |
| 22. | Angle Grinder | As Reqd |
| 23. | FF2 Grinder | As Reqd |
| 24. | Try Square | As Reqd |
| 25. | Heating torch along with regulator & hoses | AS Reqd |
| 26. | Master Oven for Electrode Heating/Baking | As Reqd |
| 26. | Portable Electrode Heating oven | As Reqd |
| 27. | Vernier caliper | As Reqd |
| 28. | Measuring Tape (5 M) | AS Reqd |
| 29. | Chop saw for tube cutting | AS Reqd |
| 30. | Torch | As Reqd |
| 31. | Lighting/ Extension Boards with ELCB with industrial plugs 5 point | As Reqd. |
| 32. | Tractor trolley with driver & fuel | As reqd |
| 33. | Megger (up to 500 V) | As reqd |
| 34. | High accuracy Multimeters | As reqd |
| 35. | LT cable termination equipment. | As reqd |
| 36. | 2.5 sq mm & below lugs | As reqd |
| 37. | PVC tape | As reqd |
| 38. | Hydra (10T/12 T) | As Reqd |
| 39. | cable tie | As reqd |
| 40. | Cable lug crimping tools | As reqd |

Note:

- 1) The above list of T&P's is not exhaustive but indicative only. Any shortage may be made up by the vendor as may be required for overall job completion.
- 2) Any other consumables, supplementary requirement has to be provided by the vendor for successful completion of the job.