



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

Sub	TENDER CHANGE NOTICE (TCN-01) DATED: 03/04/2014
Job	Supply etc. of Two (02) nos. Venturimeter at BHEL:PSER's (i) BSEB BARAUNI TPS & (ii) KUNL MUZAFFARPUR TPP Site offices
Ref	PSER:PUR:TSX:125:163 Dated 21/03/2014

A. FOLLOWING TECHNICAL CLARIFICATIONS OF THE AFORESAID TENDER MAY BE NOTED AS STATED BELOW :---

1. Clear Drawing of the Venturimeter [is attached herewith](#) .
2. PIPE O D AND I D - Please refer drawing
3. VERTICAL/HORIZONTAL INSTALL - horizontal
4. STRAIGHT LENGTH AVAILABLE BEFORE /AFTER INSTALL POSITION— both after & before
5. PREFERENCE OF TYPE OF FLOW METER REQD: ULTRASONIC/PITOT TUBE/ORIFICE/THERMAL DISPERSION/GEAR/ROTARY/OVAL/ROTAMETER/ OR..... venturimeter
6. Medium: Gas/Liquid/Solid---- Gas (ambient air)
7. Clean/Dirty.: clean
8. Moisture/Water Content : YES/NO --- No
9. If corrosive/toxic: YES/NO ----- No
10. PH- Acidic/Alkaline: _____ N/A _____.
11. Particulate/Solid Content: _____ Nil _____%.
12. Type of FLOW METER Reqd: INSERTION/ CLAMP-ON, PROBES OR any other preference...N/A
13. Integral Display: YES/NO ----NO
14. Output: MASS, VOLUME, RATE, TOTAL OTHERS?.....Volume
15. Velocity: MIN. _____ N/A _____, MAX.
_____ N/A _____ p/hour/min.
16. PRESSURE: MIN _____ 700mmWC _____, MAX. _____ p/hour/min.
17. VOLUME/MASS: MIN.20000 m³/hour _____, MAX. _____ p/hour /min.
18. DIFFERENTIAL PRESSURE: 200 mm (min range of the manometer)
19. TEMP. 0C: MIN. _____ 25 _____, MAX. _____ 35 _____.

20. ACCURACY: ___ vendor pl. quote _____%.
21. Output: RS232/485/HART/Modbus;
4...20mA, 0 – 10 VDC or Specify.
22. LOCAL DISPLAY OF: VELOCITY/ VOLUME/ MASS/ TEMP/ PRESSURE.----- N/A
23. DATALOGGER: YES/NO.--- NO
24. ATEX/INFLAMMABLE: YES/NO. NO
25. Enclosure: IP65/66/68 etc. OR ___ outdoor_____.
26. Pressure Drop : Vendor to specify

BIDDERS ARE REQUESTED TO ACKNOWLEDGE THIS TCN-01 IN THEIR TECHNO-COMMERCIAL OFFER.

ALL OTHER TERMS AND CONDITIONS OF THE SUBJECT TENDER SHALL REMAIN UNCHANGED.

Thanking you,

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LTD

Dy. General Manager / (Purchase)

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 etc. of Two (02) nos. Venturimeter at BHEL:PSER's (i) BSEB BARAUNI TPS & (ii) KUNL MUZAFFARPUR TPP Site offices	
Ref	1.0	Tender no : PSER:PUR:TSX:125:163 Dated 21/03/2014 along with Tender Change Notices : TCN-01 dtd. 03/04/2014
	2.0	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 offer in accordance with tender instructions and as per aforesaid references.

Thanking you,

Yours faithfully,

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