



Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)

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REF: ENQ NO:PC:8002

DT: 13.02.2008

Sub: Request for quotation – reg.

Ref: Enquiry No:PC:8002 dt 13.02.2008

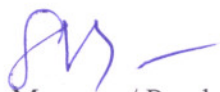
Please find the following tender documents enclosed for you to submit offer. The offers should reach us before the time of opening tenders. The offer will be opened at **14.30 hrs** on the **due date 05.03.2008** in the presence of tenderers who may like to be present. Late tenders are liable to be rejected.

1. Annexure to Enquiry
2. List 'A' – details of fabricated Y-piece.
3. List 'B' – details of fabricated Tees.

For further following details kindly contact us by e-mail with vendors credentials.

4. Tech. delivery condition TDG: 108 rev 02 & TDG:101 rev 02
5. Terms and conditions
6. Edge preparation drawing - 3-80-300-19825 / 01
7. Drawings for List – 'A' & 'B' (sample drawings)

Please indicate enquiry no and date and due date in all correspondences. This is only a request for quotation and not an order.


Dy. Manager / Purchase
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BHARAT HEAVY ELECTRICALS LTD
PIPING CENTRE CHENAI – 600017

ANNEXURE TO ENQUIRY FOR FABRICATED Y-PIECES AND TEE FITTINGS
AS PER ENCLOSED DRAWINGS

THIS IS A TWO PART BID. VENDORS ARE REQUESTED TO SUBMIT THEIR OFFER IN TWO PARTS 1) TECHNICAL CUM COMMERCIAL AND
2) PRICE BID

- 1) Relevant assembly drawings for fabricated y-piece and fabricated tees are enclosed. The edge preparation drawing is common to both y-piece and fabricated tees. Vendors to confirm manufacture, test and supply of fittings as per drawings and Technical delivery condition(TDC) ref. TDG:108 Rev 02 enclosed explicitly.
- 2) Vendors shall give point wise confirmation to our TDC refer TDG:108 Rev 02. If pipes are used for manufacturing , the same shall meet our TDC refer TDG :101 Rev 02 enclosed. Point wise confirmation to TDG 101 rev02 shall also be given.
- 3) Vendor to submit the following, for approval by BHEL/ PC, along with the Technical offer.
 - a) Welding documents “Welding Procedure Specifications” (WPS) and “Procedure Qualification Records”(PQR).
 - b) Manufacturing Quality assurance plan (MQP)
 - c) NDE procedures
 - d) Reference list for supply of comparable sizes to other well known customers indicating sizes ,material specification , year of supply, customer / project etc.,
 - e) Point wise confirmation to our TDC ref. TDG:108:rev02 and TDG:101:rev02.
- 4) Delivery requirements for the items in this tender will be 6 months from the date of placement of order.
- 5) **Quantity indicated in this enquiry is only tentative. BHEL reserves the right to order part quantity. Vendor to confirm acceptance.**
- 6) **For enquiry quantity and for quantities over and above this enquiry quantity, suppliers are requested to keep the quoted price ‘firm’ for a period of one year minimum , from the date of placement of contract .**
- 7) Vendor to ensure protection at the beveled ends in order to avoid any damage during transit / handling.
- 8) Vendor shall quote for fabricated y-piece / fabricated Tee . The rates offered shall be FOB-loading sea port basis.
- 9) Point wise acceptance to terms and conditions enclosed shall be provided by the supplier along with the technical cum commercial part of the bid.
- 10) Vendors will be evaluated for technical capability and only technically acceptable vendors price offer will be considered for this enquiry.

LIST A - Y-PIECES

ENQ SLNO.	DRAWING NO.	FABRICATED Y-PIECE DESCRIPTION	No of Y- pieces (Nos)
01	2-80-999-99495/00	Y-PIECE OD 965.0 X 57.0 /OD 711.2 X40.0 SA182F22CL3	17
02	2-80-999-99494/00	Y- PIECE OD 914 X 30 / OD711.2 X 25 SA182F91	9
03	2-80-999-99496/00	Y- PIECE OD 864.0 X 27.0 / OD 660.0 X 20.0 SA105	26
04	2-80-999-99492/00	Y- PIECE OD 559.0 X 54.0 / OD406.4 X 38.0 SA182F91	24
05	2-80-999-99493/00	Y- PIECE OD 564.0 X 58.0 / OD 406.4 X 42.0 SA182F91	2
Total			78

LIST B - FABRICATED TEES

ENQ SL NO.	DRAWING NO.	DESCRIPTION OF FABRICATED TEE	QTY (NOS)
01	3-80-999-97699/00	FABRICATED UNEQUAL TEE (OD 559.0 X 54.0 / OD 323.9 X 31.0) SA182F91	48
02	3-80-999-97698/00	FABRICATED UNEQUAL TEE (OD 559.0 X 54.0 / OD 406.4 X 38.0) SA182F91	24
03	3-80-999-97712/00	FABRICATED UNEQUAL TEE (OD 559.0 X 54.0 / OD 219.1 X 40.0) SA182F91 & SA335P22	24
04	3-80-999-97692/00	FABRICATED UNEQUAL TEE (OD 564.0 X 58.0 / OD 323.9 X 35.0) SA182F91	4
05	3-80-999-97693/00	FABRICATED UNEQUAL TEE (OD 564.0 X 58.0 / OD 406.4 X 42.0) SA182F91	2
06	3-80-999-97713/00	FABRICATED UNEQUAL TEE (OD 564 X 58 / 219.1 X 40) SA182F91 & SA335P22	2
07	3-80-999-9706/00	FABRICATED EQUAL TEE (OD 660 X 36.0) SA182F22CL3	4
08	3-80-999-97691/00	FABRICATED UNEQUAL TEE (OD 965.0 X 57.0 / OD 711.2 X 40.0) SA182F22CL3	17
09	3-80-999-97704/00	FABRICATED UNEQUAL TEE (OD 914.0 X 30.0 / OD 711.0 X 25.0) SA182F91	9
10	3-80-999-97705/00	FABRICATED UNEQUAL TEE (OD 711.2 X 25.0 / OD 610.0 X 20.0) SA182F91	18
11	3-80-999-97707/00	FABRICATED UNEQUAL TEE (OD 711.2 X 40.0 / OD 660.0 X 36.0) SA182F22CL3	34
12	3-80-999-97688/00	FABRICATED UNEQUAL TEE (OD 864.0 X 27.0 / OD 323.9 X 10.31) SA105	78
13	3-80-999-97689/00	FABRICATED UNEQUAL TEE (OD 864.0 X 35.0 / OD 508.0 X 25.0) SA182F11CL2	52
14	3-80-999-97690/00	FABRICATED UNEQUAL TEE (OD 864.0 X 35.0 / OD 323.9 X 20.0) SA182F22CL3	26

LIST B - FABRICATED TEES

ENQ SL NO.	DRAWING NO.	DESCRIPTION OF FABRICATED TEE	QTY (NOS)
15	3-80-999-97702/00	FABRICATED UNEQUAL TEE (OD 368.0 X 48.0 / OD 219.1 X 30.0)	72
		SA105	
16	3-80-999-97703/00	FABRICATED UNEQUAL TEE (OD 508.0 X 64.0 / OD 368.0 X 48.0)	48
		SA105	
17	3-80-999-97700/00	FABRICATED UNEQUAL TEE (OD 508.0 X 64.0 / OD 273.0 X 36.0)	48
		SA105	
18	3-80-999-97701/00	FABRICATED UNEQUAL TEE (OD 508.0 X 64.0 / OD 368.0 X 48.0)	24
		SA105	
19	3-80-999-97708/00	FABRICATED UNEQUAL TEE (OD 508.0 X 64.0 / OD 168.3 X 27.5)	24
		SA105	
20	3-80-999-97696/00	FABRICATED UNEQUAL TEE (OD 355.6 X 50.0 / OD 219.1 X 32.0)	6
		SA105	
21	3-80-999-97695/00	FABRICATED UNEQUAL TEE (OD 508.0 X 71.0 / OD 168.3 X 27.5)	2
		SA105	
22	3-80-999-97697/00	FABRICATED UNEQUAL TEE (OD 508.0 X 71.0 / OD 355.6 X 50.0)	12
		SA105	
23	3-80-999-97694/00	FABRICATED UNEQUAL TEE (OD 508.0 X 71.0 / OD 273.0 X 40.0)	4
		SA105	
24	3-80-999-97497/00	HEADER L=2017 OD 508.0 X 64 / OD368 X 48 / OD 168.3 X 26	24
		SA105	
25	3-80-999-99498/00	HEADER L = 2274 OD 508 X 64 / OD 368 X 48	24
		SA105	
26	3-80-999-97709/00	FABRICATED UNEQUAL TEE (OD 323.9 X 31.0/ OD 219.1 X 25)	10
		SA182 F91	
27	3-80-999-97711/00	FABRICATED EQUAL TEE (OD 323.9 X 31) SA 182 F91	10
28	3-80-999-97710/00	FABRICATED UNEQUAL TEE (OD 323.9 X 31 / OD 168.3 X 27.5)	12
		SA 182 F91	
		Total	662