

ENQUIRY NO: 4010700032

DATE: 31.08.07

IMPORTANT INFORMATION TO BIDDERS.

1. This Tender is a **TWO PART BID**.
Part I - Technical cum Commercial.
Part II - Price.
Type and quantum of work is detailed in "SCOPE OF WORK"
2. The quoted price shall be "FIRM" till the complete execution of the scope.
3. Last date for submission of offer **14.09.07 - Time - 13.30 Hours.**
4. Technical cum Commercial Bid Opening Date **14.09.07 - Time - 14.30 Hours.**
5. Price Bid of only the Technically acceptable offers shall be opened at a later date.
6. The above bid shall be sent in a sealed cover duly indicating

**Enquiry No. & date, Tender Opening date and " CW PIPING -
IS 3589 – MEJIA POWER PROJECT"**

**To
SDGM / PROCUREMENT
BHEL - Piping Centre
Old No 93, (New No:80) G N Chetty Road
T Nagar / Chennai 600 017 . PHONE : 28158804 / 28158820**

(Technical cum Commercial offer and Priced offer shall be put in separate envelopes with the above mentioned details on it.)

SCOPE OF WORK :

BHEL requires the below mentioned quantities of various sizes of Welded Pipes – Pipes either **Spiral or Longitudinal Seam Weld** conforming to IS 3589 FE 410 Pipes with Internal and External Painting and as per TDC-TDG:07:05 and to be delivered to Site as per Technical specification detailed out in Technical and Commercial Part of this Bid. The raw material plate is to be arranged by suppliers themselves.

LIST OF ITEMS.

Enq. Sl.no	Pipe Size	Sp. Length mm	Specification	Hydro Test (Bars)	Qty. Mtr	Destination	Delivery
01	Dia 2235 x18 OG	10000	IS 3589	26	120.0	MEJIA SITE	31.01.08
02	Dia 2235 x18 UG	10000	IS 3589	26	120.0	MEJIA SITE	31.01.08
03	Dia 3240 x 20 UG	10000	IS 3589	18	1740.0	MEJIA SITE	31.01.08
04	Dia 1829 x 14 OG	10000	IS 3589	21	90.0	MEJIA SITE	31.01.08
0	Dia 1829 x 14 UG	10000	IS 3589	21	60.0	MEJIA SITE	31.01.08

Total Weight = 3093 MT

PART - I : TECHNICAL CUM COMMERCIAL.

Technical :

1. The bidder shall supply the Welded Pipes, as per IS 3589 Specification and shall also comply with the following BHEL documents.
 - a. Acceptance to BHEL TDC ref : TDG : 07 : 05 .
 - b. Painting requirements for CW Piping – Mejia Phase – II (2 x 500 MW), as per QP No. 6922 : QPC : 01 Rev 00 Dt. 22.08.07
 - c. Edge Preparation shall be done on each Pipe as per BHEL Drawing No. 4-80-468-65593
 - d. Spiders shall be provided as per the enclosed drawing.

2. Bidders shall clearly indicate their point to point acceptance to the TDC and other requirements and in case, any deviations taken shall be clearly indicated. Also, Please ensure "Not to repeat deviations taken in earlier tenders which have not been accepted by BHEL". This will enable quicker processing of tender. Any deviations taken after placement of Purchase Order "shall not be considered". The bidder shall clearly mention the manufacturing process that will be adopted. Also the proposed WPS (Welding Procedure Specification) shall be enclosed.
3. The Bidder shall submit their Quality plan to BHEL for approval along with the offer indicating the verification, witness and hold points of PDIL and Customer Inspection with percentage of checks involved in the manufacturing process. The Procedure for the Holiday Detector Testing shall be submitted along with the offer.
4. The Bidder shall indicate the raw material specification of Plate/Coil to be used for Pipe Fabrication.
5. Vendors to depute suitable representative to discuss and finalise Technical and Commercial points and Quality Plan etc., to speed up the process before opening the price bid.
6. Inspection shall be done by BHEL/BHEL Authorised Agency and BHEL's Customer.

Commercial :

1. The prices quoted by the Bidder shall be on F.O.R. Ex-works basis with Freight extra for transportation of Finished pipes to Mejia site. Price quoted shall be " FIRM " till the execution of the complete scope with raw material plate in their scope.
2. Payment for freight will be based on per meter. The Bidder shall clearly indicate whether Service Tax for Transportation is included or not in the Freight Rate quoted. Documentary evidence for proof of payment of Service Tax shall be submitted for payment.
3. The bidder shall confirm in this Part of bid that he has given all the breakups as requested in the price bid format as enclosed (Part II - Price) .
(The bidder shall also enclose in Part I a copy of un priced - Price part format to know whether the bidder have taken care of all the points).
4. The bidder shall clearly indicate the applicable Taxes / Duties / CESS. (See Format).
5. Delivery - 31st January 2008.
6. LD @ 0.5 % per week subject to a maximum of 15% for the undelivered portion shall be levied.
7. Bidder shall give a minimum validity of 60 days for the offer i.e 60 days from the date of opening of Price Bids.
8. Payment terms - 100 % against Acknowledged Lorry way Bill from Site and within 60 days from the date of despatch and submission of clear documents, as listed below,
 - a. Invoice (Original).
 - b. Excise Gate Pass if applicable.
 - c. Acknowledged Lorry Way Bill / Delivery Challan.
 - d. Original Test certificate and Inspection reports.

Note : As a policy any request for LC will not be considered and is not acceptable to BHEL. Bids with Payment Terms through Letter of Credit will be rejected. The Bidders shall strictly adhere to the Payment Terms as indicated above.

9. In case of incomplete / inadequate information provided against the requirements of this tender the offer shall be liable for rejection.

10. L1 bidder shall not automatically qualify for getting the order and BHEL has the right to negotiate price and delivery and if warranted BHEL shall also split the order on two or more parties. If split between 2 parties the ratio shall be 60:40. 60% on original L1 bidder and 40% to L2 bidder who has matched with L1 price.

PART - II - PRICE :

In this part of bid, the bidder shall provide the price strictly in the below mentioned format In this addition to the hard copy, the bidder has to submit in soft copy also in excel format. This format for which shall be sent and the same is to be submitted along with the offer (Refer Annexure - Price Format).

- a. Base Price shall include Cost of Raw Material plus conversion cost per Mtr of bare pipe including Edge Preparation and providing Spider Arrangement and Testing as per TDC : TDG : 07 : 05.
- b. Ordering shall be on FOR - Site basis .
- c. Percentage of applicable Taxes, Duties and CESS shall be clearly indicated .
- d. Service Tax on transportation if included shall be clearly indicated.
- e. A soft copy of the price format with price details are also to be sent along with price bid.
(Preferably in CD).

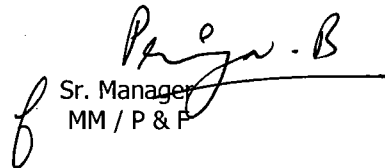
The Price quoted shall be " FIRM " till complete execution of the scope and bidder shall give **validity** of this price offer for a period of **minimum 60 days** from the date of opening of Price Bids.

LIST OF DOCUMENTS ENCLOSED :

1. TDC : TDG: 07:05.
2. QP No. 6922 : QPC : 01. Rev 00 Dt. 22.08.07
3. Edge Preparation Drawing No. 4-80-468-65593
4. Spider Arrangement.

The above documents from part of this tender document and bidder shall ensure that they have received all these along with tender and confirm.

- **Pre Qualified** is the criteria for consideration for other than the BHEL Approved Vendors. After qualifying for registration, the new Vendors, may be considered for future inline with their system and policy. Such Vendors will not be considered in this Enquiry.
- The new Vendors may download Vendor registration forms from BHEL Web Site www.bhel.com and submit all relevant data for formal registration.


Sr. Manager
MM / P & F

: 4 :

PRICE :

In this part of bid, the bidder shall provide the price strictly in the below mentioned format.

a. Under Ground - As per Sl.no. 2.1 (a) and (b) of Painting Scheme

Sl. No	Pipe Size	Total Qty in Mtrs	Base Price of Pipe Rate/Mtr (Ex-Works) as per TDC: TDG:07:05	Extra inside Coating Rate/Mtr (Coal Tar Epoxy Primer – 1 x 50 Microns) – Primer Coat	Extra inside Coating Rate/Mtr (Coal Tar Epoxy – 2 x 100 Microns) – Over Coat	Extra Transportation Cost/Mtr of Finished Pipe to Mejia Site
USE EXCEL FILE -PRICE FORMAT- GIVEN BY US (REFER ENCLOSED PRICE FORMAT) FOR GIVING YOUR OFFER						

b. Over Ground – As per Sl.no. 2.1 (a) and (b) and Sl. 3.1 of Painting Scheme

Sl. No	Pipe Size	Total Qty in Mtrs	Base Price of Pipe Rate/Mtr (Ex-Works) as per TDC: TDG:07:05	Extra inside Coating Rate/Mtr (Coal Tar Epoxy Primer – 1 x 50 Microns) – Primer Coat	Extra inside Coating Rate/Mtr (Coal Tar Epoxy – 2 x 100 Microns) – Over Coat	Extra Outside Coating Rate/Mtr (Red Oxide Zinc Phosphate – IS 12744 – 1 x 50 Microns) – Primer	Extra Outside Coating Rate/Mtr (Synthetic Enamel IS 2932 Smoke Grey Shade No. 692 as per IS 5 – 1 x 75 Microns) – Finish Paint	Extra Transportation Cost/Mtr of Finished Pipe to Mejia Site
USE EXCEL FILE -PRICE FORMAT- GIVEN BY US (REFER ENCLOSED PRICE FORMAT) FOR GIVING YOUR OFFER								

P. Raja. B