

BHARAT HEAVY ELECTRICALS LIMITED

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(PURCHASE DEPARTMENT / ELECTRICAL MACHINES)

<i>ANNEXURE</i>

REF.NO. C507IG7P0513PH1

DATE: 12.04.2008

DESCRIPTION:

GENERATOR ROTOR FORGING AS PER SPECIFICATION HY19471 REV: 00 TO
DRAWING NO 1-13606-30624 REV: 01.

Note:

1. Tenders are invited as per above Drawing & Specification in two parts only. Vendors shall submit technical offer and price bid in separate sealed covers superscribing the Enquiry Number, Due date and nature of offer "Technical offer"/ "Price bid". The technical offer shall be complete in all respects with technical documentation. All commercial terms except price shall also be confirmed in the technical offer itself. Price only shall be indicated in the price bid cover. Price bids of technically and commercially suitable suppliers only will be opened after freezing the Techno-Commercial aspects, with advance intimation to those vendors.
2. Inspection shall be by M/S. Lloyds at your works as per approved drawing & Quality Plan.
3. You are required to quote F.O.B price only which shall be inclusive of M/S. Lloyd's inspection fees & Indian agent's commission, if any (to be paid in Indian rupees).The percentage of Indian agency commission to be paid shall be clearly indicated.
4. Vendors should submit the Agency Agreement (with their principals) along with the offer.
5. We reserve the right to order partial quantity.
6. We also reserve the right to cancel the enquiry without any prior notification.
7. Your offer should be without any deviation to the Specification & Drawing and shall be valid for a minimum period of two months from the date of price bid opening.
8. 100% payment (less Indian agency commission, if any) will be made through Irrevocable & Unconfirmed L/C which will be opened one month prior to the scheduled dispatch and valid for 3 months. In case of any delay in shipment, L/C extension charges will be to the account of the vendor.
9. Penalty @0.5% per week subject to max. 10% of undelivered portion of order value will be levied if delivery is beyond contractual period.

10. Please furnish, along with your offer, complete list (Capacity, Size, Range etc.) of your available manufacturing facilities, detailed information of your testing equipment, N.D.T facilities, size & capacity of your vertical heat treatment capacities at your works.
11. Please also furnish the list of Forgings of similar nature supplied to reputed customers.
12. Required delivery is within 12, 13, 14 & 15 months from the date of Letter Of Intent. Offers with longer deliveries will be loaded @ 0.5% per week subject to a max. 10% of order value, for evaluation purpose.
13. Offers of suppliers with quoted deliveries longer than 18, 19, 20 & 21 months are liable to be rejected.
14. B.H.E.L. reserves the right to finalise the tender through Reverse Auction process.
15. Vendors are required to offer both firm price and price with the PVC formula given below. BHEL reserves the right to opt for either firm price or price with P.V.C.

P.V.C. FORMULA :

- (A) Weight of the Rotor= 37800 Kg.
- (B) Gross weight considering 10% burning loss =42000 Kg
- (C) The main constituents of the Generator Rotor Forging and the weightages to be considered for P.V.C. formula are as given below : -

Cr.-1.55% ; Ni.- 3.5% ; V - 0.15% ; Mo.- 0.375% ; Scrap - 94.425%.

- (D) Final Price = Base Price + Price Variation(Scrap+ Cr+Ni+V+Mo)
- (E) Price Variation of each constituent = Gross Weight Of Rotor X % Alloying element/ Scrap X Difference of Price of Scrap/Alloying element.

Vendor shall furnish the rates of Alloying elements (Cr, Ni, Mo, V etc) considered, to arrive at the base price. Any variation in the price of alloying element six month prior to the actual dispatch will be to BHEL's account on 1:1 basis. Successful Vendor shall furnish proof of price variation of Nickel, Chromium, Molybdenum, and Vanadium & Scrap along with the Invoice. Kindly note that no variations in the costs of other elements such as energy/ fuel/ labour charges are admissible.

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