

SPECIFICATION FOR VACUUM PUMP

THE **VACUUM PUMP** SHOULD CONFIRM TO THE FOLLOWING SPECIFICATIONS:

QTY: 10 NOS

TYPE	Vacuum pump should be either diaphragm type or oil lubricated rotary vane type
Minimum flow rate required	Oil lubricated rotary vane type 88 LPM (at 3.38 Kpa) and 43 LPM (at 50.8 Kpa) ., Maximum Vacuum 86 Kpa.
	Diaphragm type 82 LPM (at 3.38 Kpa) and 40 LPM (at 50.8 Kpa) ., Maximum Vacuum 90 Kpa.
POWER SUPPLY	1 PHASE, 230V,50HZ,
Ambient temperature	6 – 50 Deg C
Relative humidity	95% at 45 Deg C.
Environment	The testing location atmosphere will be dusty.
Rating	Continuous.
Accessories required	Hose connection, connectors, electrical connecting cord
OTHER ITEMS IF ANY	PLEASE SPECIFY & RATE OF THE SAME SEPARATELY
Spares and other consumable required	Set of gaskets, filters, vane, other spares as applicable with quantity and separate rate to be offered. Minimum quantity of oil to be supplied along with main supply in case of oil lubricated is offered. .
	THE PUMPS SHOULD BE HOUSED IN A SUITABLE CARRYING CASE/SUITCASE
Maximum weight of the Pump allowed.	Not more than 17 Kgs.

Amr

o/c



Purchase, Materials Management,
Bharat Heavy Electricals Limited,
Boiler Auxiliares Plant, Ranipet - 632 406, **INDIA.**
(A Government of India Undertaking)

Pre-Qualification requirement(PQR)

Vendors who satisfy the following criteria can ONLY quote:

Vendor should supply similar type of material at least 5 numbers in last 3 years.
Supplier can produce the buyer's PO and material receipt details as a proof for the same.

Signature and Office Seal of Vendor



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Item Annexure for Enquiry no 2700626E

Sl no	Material Code	Item Description	Quantity (No)	Quoted/ Not Quoted
1	IM8760101300	Supply of Vacuum Pump as per Technical Specification	10	

Signature and Office Seal of Vendor



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Price Bid Format for Enquiry no 2700626E

Sl no	Material Code	Item Description	Quantity (No)	<u>Unit Price in</u> <u>INR</u>
1	IM8760101300	Supply of Vacuum Pump as per Technical Specification	10	
2	GST(extra) on sl no. 01 (Supply) in percentage			

Signature and Office Seal of Vendor



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CHECKLIST

Sl. No.	Document Name	Vendor Confirmation (Signed copy to be submitted along with Techno Commercial Offer)
01	Annexure A	Submitted ☐ Not Submitted ☐
02	Annexure B	Submitted ☐ Not Submitted ☐
03	Technical Specification	Submitted ☐ Not Submitted ☐
04	Pre-Qualification Criteria Documents	Submitted ☐ Not Submitted ☐
05	Unpriced Bid	Submitted ☐ Not Submitted ☐
06	Priced Bid	Submitted ☐ Not Submitted ☐
07	Earnest Money Deposit	Submitted ☐ Not Submitted ☐

Important Note:- This is a conventional Tender (Hard Copy Submission) not through EPS.



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Special Terms and Conditions

a). Earnest Money Deposit: Earnest Money Deposit: Tenderers will have to submit Earnest Money Deposit (EMD) for **Rs. 40,000.00/- (Rupees Forty Thousand only)**. This EMD is to be submitted in the form of Pay Order or Demand Draft in favour of “BHARAT HEAVY ELECTRICALS LIMITED, RANIPET” payable at Ranipet. **E-payment may be accepted, to the BHEL account, as follows;**

NAME OF BANK	STATE BANK OF INDIA
BANK BRANCH ADDRESS	STATE BANK OF INDIA BHEL PROJECT BRANCH MUKUNDARAYA PURAM BHEL TOWNSHIP RANIPET-632406
ACCOUNT NO	10664849171
MICR CODE	632002003
IFSC CODE	SBIN0007013
SWIFT CODE	SBININBB450

Non submission of EMD along with the offer will lead to rejection of offer. EMD may be waived for Micro and Small Enterprises on request provided they submit notarized copies of **MSME / NSIC certificate / EM Part – II** in their Techno-commercial bid.

Note:

i. EMD by the Tenderer will be forfeited if, the successful bidder / vendor refuses to honour the Order after award of the same on him and/or withdraws his bid and/or unilaterally changes the offer and/or any of its terms & conditions within the validity period.

ii. EMD given by all unsuccessful Tenderers shall be refunded on acceptance of award / LOI / PO by successful tenderer. The EMD of the successful bidder will be returned after submission of Contract Execution Bank Guarantee (CEBG) if applicable / Performance Bank Guarantee (PBG).

EMD shall not carry any interest.

b). Other points of Tender

1). This is a conventional Tender not through EPS. Sealed tenders super-scribed with Tender Number, Due Date, Item Name & Supplier's Name shall be addressed to Manager / Purchase dept., Bharat Heavy Electricals Limited, Ranipet – 632 406, Tamilnadu, INDIA, so as to reach him on or before the date and time specified in the tender. It shall contain TWO separate sealed covers as under:-

Sealed envelope super-scribed “Cover I – “Technical-Commercial Bid”, with Tender Number, Item Name, Tender Due Date & Supplier's Name and

Sealed envelope super-scribed Cover II (Price bid), with Tender Number, Item Name, Tender Due Date & Name of the Supplier.

Sealed envelope super-scribed Cover III (EMD), with Tender Number, Item Name, Tender Due Date & Name of the Supplier.



Price Bid (i.e. Un-priced bid but with Price duly filled-in) in conformance with the commercial terms as per Cover II.

The Prices shall be indicated in both figures and words, clearly specifying the currency used. Differential foreign currencies may not be used in a given offer.

Wherever there is a discrepancy between the figures and the words, the value as indicated by words shall be taken as the "Price" by the Purchaser. Similarly, if there is a discrepancy between the Unit Price and the Value on account of arithmetical error in the computation of the Value (Price x Quantity), only the Unit Price would be taken by the Purchaser for consideration. No corrections would be permitted. Error statements should be completely erased / struck out and fresh values given in the offer, which should be initialed and attested by the tender submitting authority.

Note

- (i) The price break-up should be in line with technical specification / scope of the tender. (All charges like Cost of basic machine, accessories, spares, packing charges, forwarding charges, training, installation, erection and commissioning charges shall be shown Separately). Under no circumstances shall the Erection & Commissioning charges be included in supply.
- (ii) Additional Charges such as packing and forwarding (P&F) may be quoted either on lump sum basis or as a percentage of the basic cost of the machine.
- (iii) Erection & Commissioning (E&C) value will include services to be rendered at BHEL like erection, commissioning, job proving, performance tests, and training to operators etc. The E&C value shall be quoted separately by the bidders.
- (iv) Charges for Erection & Commissioning (E&C) may preferably be given on lump-sum basis, clearly indicating the number of working / calendar days for which the charges are applicable. It should be noted by Supplier that Service Tax / Income Tax as levied by the Government of India is deductible from the E&C Charges. The Certificate of Income Tax deduction at source would be furnished by BHEL.
- (v) Where applicable, the charges for erection and commissioning, or for any such service, which involves deputation of experts / engineers from the Supplier, *per-item* rates are also to be furnished.
- (vi) The estimated E&C value is (0%) of the Basic cost of the System if not specified otherwise.
In case where quoted value is less than the value (0%) specified herein or separate values are not mentioned in the offer, value for E&C portion shall be deemed to be considered as the value indicated herein (0%) and accordingly supply value will be adjusted from that quoted value and balance will be released as E&C payment as per the payment procedure mentioned in "Standard Commercial Terms & Conditions".