



Bharat Heavy Electricals Limited

Power Sector - Southern Region

690, Anna Salai, Nandanam, Chennai - 600 035.

Phone: 044 - 24342458 Fax: 044 - 24328516

Email : tkk@bhelpssr.co.in , boopathy@bhelpssr.co.in : guna@bhelpssr.co.in

PURCHASE ENQUIRY – TWO PART BID

ENQUIRY No : EC 111001

DATE : 08/ 04/2011

DUE DATE : 29/04/2011

Please submit your lowest quotation / offer for the item mentioned below. **Please always Super scribe the Enquiry No and Due Date on the cover as well as in the letter / quotation. Please note that this is only ENQUIRY and not an Order.**

Address of Vendor :		<u>TWO NOS. TO BE DELIVERED AT</u> BHEL SITE OFFICE, NORTH CHENNAI THERMAL POWER STATION STAGE II, ATHIPATTU PUDUNAGAR, CHENNAI - 600 120 <u>TWO NOS. TO BE DELIVERED AT</u> BHEL SITE OFFICE, NTECL VALLUR THERMAL POWER PROJECT, KURUVIMEDU, PONNERI TALUK, NCTPS P.O., CHENNAI - 600120		
Sl No	Description	Unit	Quantity	Specification
1	SUPPLY OF ACID INJECTION PUMP WITH MOTOR, STARTER AND BASE FRAME	Nos	4	Specification as per Annexure -A

ABOVE ITEMS ARE TO BE DELIVERED WITH IN ONE MONTH FROM THE DATE OF RECEIPT OF PURCHASE ORDER TO BHEL SITES / HQ STORES AFTER INSPECTION / DELIVERY CLEARANCE BY BHEL.

Note :

(1) The Technical Specification along with Qualification requirements, Commercial Terms & Conditions applicable for this Enquiry and price Bid formats have been posted in our web site www.bhel.com. Your offer should be based on all the above documents.

(2) Also, you are requested to fill in the Supplier Registration formats available www.bhel.com and send it along with your offer.

Tenders should reach us before 14.00 hours on the due date
Tenders will be opened at 14.30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED


Manager/ P&S



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General Note:

1. The offer has to be submitted in TWO PART BID. Part-I Technical and Commercial (Unpriced Bid) in a sealed cover.Part-II Price Bid in a separate sealed cover. Both the above sealed covers should be put in a separate sealed cover . All the covers should be super scribed with Tender no, Due date & Description of item .
2. Please quote the prices on" FOR Destination basis".
3. Rate quoted shall cover all basic price, tax, duty, Octroi etc, Packing & Forwarding, Freight and Insurance on FOR Destination basis. However breakup details shall be furnished to enable us to claim CENVAT / MODVAT benefits. Please note that amount towards CENVAT benefits which will be claimed by BHEL will be deducted from the offer for evaluation purpose.

We will not furnish any " C" Form or any other concessional forms.

4. Erection and Commissioning of the above items will be in BHEL scope.

5. PAYMENT TERMS

(a) 90% payment will be made within 30 days from the date of receipt of satisfactory supply against submission of the following documents.

- 01) Invoice for 100% payment in duplicate
- 02) Acknowledged copy of D C/invoice
- 03) Original Excise gate pass in the name of BHEL to avail MODVAT benefit (payment will not be possible unless this is strictly adhered to)
- 04) Copy of SRV (to be issued by the consignee)
- 05) Inspection report

Offers demanding a) Advance Payment, b) Thro' Bank payment will lead to rejection of the submitted offer.

(b) Balance 10% against submission of Performance Bank Guarantee for 10% value of order, valid upto the guarantee period.

6. **SECURITY DEPOSIT** : 10% of order value as **SD** shall be submitted after receipt of **PO** along with order acceptance letter.
7. **EMD** : **Rs.2,00,000/- in the form of DD. EMD shall be refunded to the successful tenderer after successful completion of supplies.**

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Regd. Office: BHEL HOUSE,Siri Fort,New Delhi - 110 049



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7.1 Every Tender must be accompanied by the prescribed amount of Earnest Money Deposit (EMD) in the manner described herein.

- (i) EMD shall be furnished along with the offer in full as per the amount indicated in the conditions of Contract / NIT.
- (ii) EMD is to be paid in cash (as permissible under Income Tax Act), Pay order or Demand Draft in favour of "Bharat Heavy Electricals Limited" and payable at Regional HQ issuing the tender.
- (iii) No other form of EMD remittance shall be acceptable to BHEL.
- (iv) Bidder may opt to deposit "One time EMD" of Rs.2.0 Lakhs (Rupees Two Lakhs Only) with BHEL, Power Sector Southern Region – HQ issuing the tender, which will enable them to participate in all the future tender enquiries in respect of Erection and Commissioning services issued from the respective office. Interested bidders may clearly send their consent for converting the present EMD into a "One Time EMD" in their offer.

- Note – The "one Time EMD" cannot be withdrawn by the tenderers within 3 years from the date of deposit, under any circumstances. The Tenderer who wishes to withdraw after three years will not be allowed to submit "One Time EMD" again.

- (v) Bidders who have already deposited such "One Time EMD" of Rs. 2.0 lakhs are exempted from submission of EMD for this tender. However a copy of "One Time EMD" certificate issued by BHEL. Regional HQ issuing the tender shall be enclosed along with the offer.

7.2 EMD by the bidder will be forfeited as per Tender Documents if

- (i) After opening the Tender, the bidder revokes his tender within the validity period or increases his earlier quoted rates.
- (ii) The bidder does not commence the work within the period as per LOI / Contract. In case the LOI / Contract is silent in this regard then within 15 days after award of contract.

7.3 EMD shall not carry any interest



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7.4 In the case of unsuccessful bidders, the Earnest Money will be refunded to them within a reasonable time after acceptance of award by successful tenderer.

8. Any clarifications may be sought by Vendor should be with due written requests at least eight (8) days prior to Tender Due date.

9. If the Tender Due date of Tender opening happens to be a Holiday, the Tender will be opened on the next working day.

10. Inspection and **Delivery period**:

The items ordered to be offered for Inspection well in advance to carry out the Inspection at THEIR WORKS.

Delivery requirement is at the earliest possible not latter than one month from the date of receipt of order.

11. Please refer to the Instructions to Tenders regarding Terms and Conditions as applicable to this Enquiry, which will also form an integral part of this enquiry.

12. Vendor should submit their offer with detailed specification of the product and product catalogues.

13. Please ensure NO DEVIATION certificate, as per format enclosed is sent duly filled and signed along with your technical bid offer.

14. The offer validity should be for 90 days from the date of opening of Techno-commercial bid.

15. Vendor is requested to submit one set of this Enquiry copy, duly signed and to be submitted along with your offer as token of acceptance of our terms and conditions.

Yours faithfully

For Bharat Heavy Electricals Limited

Manager / Purchase & Stores

Attachments:

- 1) **Annexure-A : Tech specification**
- 2) **Annexure-B : Rate schedule – I & II**
- 3) **Annexure I : General Terms & Conditions of PO**
- 4) **Annexure II : Genreal conditions on Reverse Auction.**
- 5) **Annesure III : EFT format**

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CERTIFICATE FOR NO DEVIATION

I, _____

Of

M/s _____

____ hereby certify that there is no deviation from the Tender conditions either technical or commercial and I am agreeing to all the terms and conditions mentioned in the Tender Specification.

SIGNATURE OF THE TENDERER



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TECHNICAL SPECIFICATION

ANNEXURE - A



Bharat Heavy Electricals Limited

FEX Department

Power Sector – Southern Region

690, Anna Salai, Nandanam

Chennai – 600 035



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ANNEXURE – A

SL NO	TECHNICAL SPECIFICATIONS OF ACID INJECTION PUMP SETS	
PUMP		
01	TYPE	UHMW – PE (PLOY ETHYLENE)
02	CAPACITY	50 M ³ / HOUR
03	HEAD (DISCHARGE)	30 MTRS
04	SUCTION	FLOODED
05	SPEED	2900 RPM
06	LIQUID TO BE HANDLED	HCL 33% CONCENTRATION
07	TEMPERATURE	AMBIENT
08	EFFICIENCY	ABOVE 70%
09	SHAFT SEALING	MECHANICAL SEAL
10	SUCTION & DISCHARGE	END SUCTION, DISCHARGE VERTICAL
11	DOUPLING	SUITABLE LOVE JOY COUPLING
12	NPSH	1M
13	CASING	UHMW – PE
14	IMPELLER	UHMW – PE
15	BACK PLATE	UHMW – PE
16	SHAFT	Ss 316
17	SLEEVE	HASTALLOY – C
18	MOUNTING	FOOT MOUNTING
19	COUNTER FLANGES	ONE SET EACH FOR PUMP SUCTION AND DISCHARGE FLANGES WITH FASTENERS AND GASKETS
MOTOR		
20	TYPE	SQUIRREL CAGE INDUCTION MOTOR
21	MAKE	SIEMENS OR CROMTON GREAVES OR KIRLOSKER OR ANY REPUTED MAKE
22	HP / KW	20 / 22 KW
23	VOLTAGE	3 PHASE, 415 V, ± 10%
24	RPM	2900
25	FREQUENCY	50HZ
26	ENCLOSURE	TEFC
27	PROTECTION	IP 55
28	INSULATION	AS PER IS
29	NOISE LEVEL	AS PER IS 325
30	VIBRATION LEVEL	AS PER IS 325
31	BODY EARTHING	AS PER IS
STARTER		
32	TYPE	STAR DELTA STARTER COMPRISING VOLTMETER / AMMETER/ WATTMETER / SELECTION SWITCH & INDICATION LAMP TO SUIT THE MOTOR
33	KW	SUITABLE FOR ABOVE PUMP DIRVE MOTOR

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PRE-QUALIFICATION CRITERIA

BIDDER SHALL MEET THE FOLLOWING REQUIREMENTS

01	PUMPS OF QUOTED CAPACITY AS PER TECHNICAL SPECIFICATION OF HIGHER CAPACITY INJECTION PUMPS SHOULD HAVE BEEN MANUFACTURED BY OEM AND THEIR APPROVED AGENCIES OR TRADERS AND SUPPLIED ANY WHERE IN INDIA DURING THE LAST 10 YEARS
02	PERFORMANCE CERTIFICATE OF AT LEAST THREE PUMPS OBTAINED FROM THE PREVIOUS CUSTOMER TO BE FURNISHED BY THE BIDDER. THE CERTIFICATE SHALL BE IN ENGLISH DULY SIGNED AND STAMPED BY CONCERNED CUSTOMER

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ANNEXURE – B

RATE SCHEDULE

Sl No	Description of Item	M/s		
		Qty No/Set	Unit rate	Total Rs
1	SUPPLY OF ACID INJECTION PUMP WITH MOTOR, STARTER AND BASE FRAME	4 Nos		
2	Supervision of E &C charges if applicable			
3	Packing & Forwarding	LS		
4	ED (on sl 1+3)	0.0%		
5	Cess on ED (on sl 4)	0.0%		
6	CST/ST / VAT without C Form or any other concessional form(on sl 1+3+4+5)	0.00%		
7	Service Tax if applicable (on sl no2)	0.00%		
8	Freight Charges	LS		
9	Tr. Insurance	LS		
10	Other charges if any	LS		
11	FOR Destination Price(1 to 10)			
12	MODVAT benefit pass onto BHEL(sl4+5)			

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