



AA-17001

निविदा सूचना TENDER ENQUIRY

भारत हवी इलैक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Ltd

सेन्ट्रल फाउन्ड्री फॉर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)

Central Foundry Forge Plant, Haridwar-249403 (INDIA)

Phone : (0091) 01334- 281639,281385,285336

Fax : 01334 225892 / 226458

TIN NO. 05001763485

C S T NO. HR-5018287 Dt. 16-03-1995

निविदा सूचना सं. ENQUIRY NO.*

6124 P/ 360/7/0478J1

दिनांक Date

08-12-2017

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

M/S. ::

DUEDATE

29-12-2017

::

:

Vendor Code

09285

INDIA

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
1	FF8122502016 WATER RING PUMP AS PER SPECIFICATION NO.: SMS/2017/ WRP-01.	1	NO	1	1 31/03/18

Standard Instructions:

TEST CERTIFICATE REQUIRED.

INSP AFTER RECPT AT CFFP.

Special Instructions:

ITC APPLICABLE.

GUARANTEE CERTIFICATE IS REQUIRED FOR THE PERIOD OF ONE YEAR.

ERECTION & COMMISSIONING TO BE DONE BY VENDOR.

EARLY DELIVERY SHALL BE ACCEPTABLE.

General Instructions:

1. Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds
2. 100% payment within 30 days after receipt & acceptance of material at CFFP BHEL, Hardwar through e-payment.
3. CFFP/BHEL RESERVES THE RIGHT TO PRE-INSPECT THE MATERIAL AT VENDOR'S WORKS / GODOWN/ PREMISES BEFORE DESPATCH.
4. ORIGINAL MANUFACTURER'S TEST CERTIFICATE IS REQUIRED ALONG WITH DESPATCH DOCUMENTS. IN CASE SUPPLIES ARE FROM TRADERS, IT SHALL BE THE RESPONSIBILITY OF THE TRADER TO PROVIDE ORIGINAL MANUFACTURER'S TEST CERTIFICATE WITH LINKAGE TO TRADER'S INVOICE STATING BATCH NO.
5. CFFP/BHEL Reserves the right to procure from more than one vendor.
6. Please quote prices in figures & words both. In case the prices quoted in words and figures are different, the values indicated in words will be considered for evaluation & establishing L1 status.
7. The Bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/consultants/ service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall



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Bharat Heavy Electricals Ltd

सेन्ट्रल फाउन्ड्री फोर्ज प्लांट- हरिद्वार - २४६४०३ (भारत)

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MATERIAL CODE

QUANTITY

UNIT

LOT NO

ITEM DESCRIPTION

कृपया निम्नलिखित के लिए निविदा दें। PLEASE QUOTE FOR THE FOLLOWING :

suspected immediately bring to the notice of BHEL Management about any fraud as soon as it comes to their notice.

* The offers of the bidders who are on the banned list as also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on web site www.bhel.com

*In case of rejection of material after receipt at CFFP, vendor / supplier is rejected material at their cost within 45 days from the date of rejection memo / note.

*If vendor / supplier fails to take back the rejected material from CFFP within 90 days from the date of rejection memo / note, CFFP has the right to dispose off the rejected material at the risk & cost of the vendor / supplier and no further claim for the rejected material will be entertained.

8. Documents submitted with the offer shall be signed and stamped in each page by authorized representative of the bidder.

AMIT KUMAR GUPTA

DY. MANAGER

Tender Enquiry No.:

Evaluation shall be done on the basis of delivered cost i.e. "Total Cost to BHEL". Confirmation/comments on the conditions given below are mandatory. Please confirm the following or else your offer is liable to be rejected.

S.No.	Description	Vendor Confirmation /Comment I in case blank , it shall be deemed to be accepted by vendor)
01	Test Certificate required.	
02	Guarantee certificate is required for the period of one year.	
03	Final inspection shall be done at CFFP,BHEL Haridwar after receipt of material. However CFFP,BHEL reserves right to pre inspection material at vendor's works.	
04	ITC Applicable.	
05	Erection & Commissioning to be done by vendor.	
06	Early delivery shall be acceptable.	
07	Erection & Commissioning required at site.	
08	Delivery shall be made on FOR Destination basis, destination being Stores/CFFP/BHEL, Haridwar, Freight & Insurance charges to vendor's account.	
09	Payment Term 100% within 30 days after receipt & acceptance of material at CFFP / BHEL, Haridwar through e-payment. * In case vendor does not agree, proper loading shall be done. Base rate of SBI (as applicable on the date of bid opening: Techno commercial bid opening in case of two part bids) + 6 % shall be considered for loading for the period of relaxation sought by bidders.	
10	Validity of offer: Minimum 90 days from tender opening date. Offers with validity less than 90 days may not be considered.	
11	Prices shall be firm till execution of Order.	
12	Penalty for late delivery : The delivery of the goods shall be made strictly as per time limit specified in delivery schedule of purchase order, failure to supply within this period will make the supplier liable to penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.	
13	Risk Purchase: In case of delayed/defective supplies or non fulfillment of any other terms & conditions given in the purchase order, the purchaser may cancel the purchase order in full or part thereof and may also make the purchase of such material at the risk & cost of supplier.	
14	Disputes: In event of any dispute arising out of contractual obligation, the order being finalized at Haridwar, India will be subject to Indian laws and falls under jurisdiction of the court of Law at Haridwar, India. The overseas supplier hereafter referred to as "Vendor" shall therefore abide by the verdict of court of Law at Haridwar, India.	
15	Contact e-mail id and phone no.	
16	Reverse Auction	
17	If any difference is found for any term and condition confirmed above and elsewhere in the offer the terms quoted above shall be treated as final and binding on vendor.	
18	Applicable taxes and duties(in %) -	GST -
19	Packing & Forwarding	
20	Delivery	

Date:

Signature with Seal of the Company

GENERAL T&E INFORMATION STATE BHEL

Part-III

1. Submission of Tender :-

Part-I Techno-Commercial Bid

Part-II Price Bid

Techno - Commercial, part one Price Bid, part two and three be put in separate sealed envelopes. Both envelopes should be super scribed with Tender Number, Date of opening & Techno-Commercial Bid and Price Bid respectively along with name of firm.

Both the envelopes i.e. containing Techno-Commercial Bid and Price Bid should again be kept in one envelope super scribed again with Tender No. and Date of opening and the name of firm submitting the tender and send it to AGM (MM), Purchase Department, OFFP/BHEL, Hardwar, Ranipur, Hardwar 249400, Uttarakhand, India before due date / tender opening date & time. Normally tender opening time is 2.00 PM on due date by due date 02.00 PM or as mentioned in enquiry.

Responsibility for submission of tender in time solely lies with vendor. Late offers received after specified time / Date shall not be considered.

1. Part-I Envelopes super scribed with Techno-Commercial Bid must contain all information especially-
 - (a) Specification of the material offered should be strictly as per OFFP/BHEL specifications of enquired material in tender documents. Deviations if any must be indicated clearly in the offer. Rates to be quoted on For Destination Basis.
 - (b) All commercial terms i.e. packing, forwarding, Custom duty, Additional Duty, ST/STT/VAT/CST, Excise Duty/CVD, Bank charges, payment terms & Insurance etc as applicable (except price) should be clearly mentioned in Techno-Commercial bid. Also mention present rate of applicable taxes & duties even if inclusive in rates along with the concessional forms required if any.
 - (c) Confirm to submit all required commercial documents (tax invoice centvatable duplicate copy of invoice, packing list, transit sale agreement etc.) & technical documents (TC/GC/QP etc).
 - (d) Registration Numbers of SSII, Central Excise, Sales tax, Income Tax, DGS & D.ECO etc.
 - (e) Un-priced copy of Price Bid.

Part-II Envelopes super scribed with Price Bid should contain priced copy of Price Bid. The price should be mentioned both in figures and words.

2. Authorized Signatory should authenticate all tender documents.
3. Techno-commercial bid (Part-I) will be opened on the due date at 2.00 PM in the presence of participating vendors or authorized representatives, who may wish to be present. Representative deputed to witness tender opening must produce an authority letter from the signatory of offer. After evaluation of technical bids & finalization of technical, commercial terms & conditions, price bid of only successful vendors will be opened. Priced bid opening date shall be intimated separately.
4. The material offered must conform to the required BHEL specifications and drawings as well as instructions and details made available.
5. For new vendors, Vendor Registration form duly filled must be submitted along with the offer which can be downloaded from our web site www.bhel.com or www.bhelhrw.pc.in.
6. Original manufacturer's Test Certificate is required along with dispatch documents, in case supplies are from traders, it shall be the responsibility of the trader to provide original manufacturer's test certificate with linkage to trader's invoice stating batch no.
7. Validity of offers should be minimum of 90 working days from the date of tender Techno-Commercial Bid opening.

9. Delivery in the prescribed period is the essence of contract. Vendor is bound according to delivery schedule mentioned.
9. Payment terms:
For indigenous suppliers: 10% within 30 days after receipt & acceptance of material at OFFP/BHEL, Hardwar through e-bid method.
For foreign suppliers: Payment through USAMC E LC by 75th day of bill of lading date. All bank charges shall be for vendors account.

* In case vendor does not agree, proper loading shall be done. Also in that case, third party inspection shall have to be arranged by supplier from any of the four inspection agencies namely: LRS/ BVQI/ DNV/ TUV at their cost.
10. OFFP/BHEL, Hardwar reserves the right to accept or reject any or all tenders without assigning any reason thereof.
11. Tenders not submitted in the prescribed manner are likely to be ignored / rejected.
12. Agent/Agency Commissioning: Payment of any kind at any stage will not be made to agent on account of agent commission or otherwise by OFFP/BHEL, Hardwar.
13. OFFP/BHEL, Hardwar may opt for E-auction/Reverse auction for obtaining best prices for part or full tendered quantity. BHEL also reserve the right to negotiate price with L1 vendor after reverse auction.
14. Please do intimate the personal contact details like Mobile Number, Email-id etc of authorized executive for correspondence.
15. **Penalty:** Orders placed against this enquiry will be subject to normal clauses for imposing penalty, Liquidated Damages, Risk purchases, cancellation, arbitration as per terms and conditions of Tender Enquiry and Purchase orders in case of delay in effecting supply and or other defaults.
Liquidated damage: The delivery of the goods shall be made strictly as per time limit specified in delivery schedule, failure to supply within this period will make the supplier liable to an conditional penalty of 1/2 (half) percent of the price of the goods in arrears per week subject to a maximum of 10%.
16. **Inspection:** Final inspection of material shall be done after receipt of material at OFFP/BHEL, Hardwar. Acceptance of material shall be after final inspection and shall be binding. However, OFFP reserves the right to pre inspect the material at supplier works. In case store is found defective during warranty period, the same will be returned for repair (if not possible in India by Vendor) and or replacement. For this vendor has to bear all the charges such as Freight i.e. to and fro Insurance etc Bank Guarantee for the equal amount to the cost of the item is to be furnished by vendor. In case the repair is done at OFFP/BHEL the amount on actual shall have to be reimbursed by the Vendor and or adjusted on actual from their bill.
17. **Currency of Payment:** Mention the currency in which payment has to be made. For evaluation of price bids, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening. (Part-1 bid in case of two part bid) shall be considered.
18. Traders should submit authorization letter from their principal alongwith offer.
19. **Disputes:** In event of any dispute arising out of contractual obligation, the order being finalized at Hardwar, India will be subject to Indian Laws and falls under jurisdiction of the court of Law at Haridwar, India. The overseas supplier hereafter referred to as "Vendor" shall therefore abide by the verdict of Court of Law at Hardwar, India.
OR
All disputes arising out of or in connection with the present contract, if any shall be finally settled under the rules of arbitration of International chamber of commerce by one or more arbitrator appointed in accordance with the said Rules in India.
20. BHEL reserves the right to place P.O. for part / full qty and on one or more than one sources.

STEEL MELTING SHOP
OFFICE BHEL-HARIDWAR

Specification No.: SMS/2017/WRP-01

SPECIFICATION OF WATER RING VACUUM PUMP

A. Application:

- i) Water Ring Pump will be used to suck Fumes and gases from Liquid Metal (Temp. of Liquid Metal will be 1600 Deg C). Temperature of Fume will be 45 deg C.
- ii) Temperature of feed water is 25 Deg C & Temperature of Discharge water in existing WRP is 35 Deg C

B. Item Details:

Water Ring Pump unit will be consisted of Pump (1 No.), Motor (1 No.), Accessories (1 Set) & Spares. Details are as under:

Water Ring Vacuum Pump		
01	Minimum Suction capacity (with open suction)	3000 m ³ /Hr
02	Vacuum to be achieved	Less than or equal to 115 Torr
03	Casing Body	CI as per IS 210 FG 260
04	Shaft Sleeve	SS 304
05	Drive Arrangement with Motor	Direct Coupling / V Belt

Motor for Water Ring Vacuum Pump		
01	Voltage	3ø, 415V $\pm$ 10%V, 50Hz AC
02	KW	125 KW to 150KW
03	Energy Efficiency	IE3 (Certificate to be provided)
04	Insulation	Class F, Temp Raise to B Class
05	Protection	IP 55
06	Mounting	Foot Mounted

Accessories		
01	Vacuum Gauge- 4" Dia - 0 to 760 Torr	01 No.
02	Water Pressure Gauge - 4" Dia 0 to 2.1 Kg/Cm ²	01 No.
03	Water Line with S.S. Ball Valve	01 No.
04	Base Frame for Pump (M.S.)	01 No.
05	Suction Manifold (M.S.)	01 No.
06	Discharge Manifold (M.S.)	01 No.
07	Silencer (M.S.)	01 No.
08	Y Type Strainer for Water Line	01 No.
09	For V Belt Drive	
	V Belts Set	01 Set
	Pulleys for Pump (C.I.) fitted with pump.	01 No.
	Pulleys for Motor (C.I.) fitted with motor.	01 No.
	V-Belt Guard (M.S.)	01 No.

Specification for ...

	Side All Arrangement from Top	01 No.
	Tightening Screws	01 No.
For Direct	Coupling for Pump (C) fitted with	01 No.
Coupling Drive	Motor.	01 No.
	Recommended Coupling Bolt	01 Set
	Rubber Bush for Coupling Bolt	01 Set

Spares			
01	For V Belt Drive	V Belts Set	02 Set
	For Direct	Recommended Coupling Bolt	02 Set
	Coupling Drive	Rubber Bush for Coupling Bolt	02 Set

C. Information to be provided by the vendor:

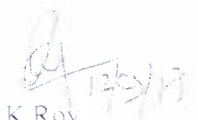
Sl/No.		Unit	Data to be provided by the vendor
01	Water Consumption	LPM	
02	Pump operating speed	RPM	
03	Motor Operating Speed	RPM	

D. Confirmation to be given by the vendor:

Sl/No.		Confirmation by the vendor
01	WRP unit must be designed for the Applications as states above in Clause 'A'.	
02	Erection and commissioning to be done by the party.	
03	All the Civil related works for E&C will be in the scope of BHEL. Party has to submit Foundation Drawing 15-days before supply of material.	
04	Guarantee/Warranty for 18 months from the date of receipt of 12 months from date of commissioning, whichever is earlier.	


12/9/17
Sudip Bhardwaj
Sr. Engr./SMS Maint.


12/9/17
I.K. Uttam
Manager/SMS Maint.


12/9/17
P.K. Roy
AGM/SMS

Date: 14.09.17

PRE-QUALIFICATION CRITERIA FOR WATER RING PUMP

1. Vendor must be a manufacturer or agent/dealer of manufacturer.
 - 1.1 Vendor's registration copy as a manufacturer must be submitted along with offer.
 - 1.2 In case of agent/dealer of manufacturer, authorization certificate from the manufacturer along with Vendor's registration copy as a manufacturer must be submitted along with offer.
2. Vendor must have executed minimum 1 Nos. of purchase order of water ring vacuum pump of suction capacity minimum 2500 cubic meter per Hr., in any industry in last 5 years (period 01.04.12 to 31.03.17), copy of purchase order must be accompany with offer.
3. Name, Designation & contact details (Phone, Fax no. and Email add.) of at least two customers where Water Cooled Cable has been supplied in last 5 years.

Note: Water Ring Pump to be supplied as per Specification No.: SMS/2017/WRP-01.

*Clause no. 1 & 2 are mandatory for technical evaluation of offer.

** Clause no. 3 may be asked by the vendor to confirm but may not be considered for technical evaluation.