



ISO 9001:2000
&14001:2004
NAVARATNA
COMPANY

**MATERIAL MANAGEMENT(PURCHASE)
CENTRAL FOUNDRY FORGE PLANT,BHEL HARDWAR
RANIPUR, HARIDWAR (INDIA) – 249403**

Phone No.+91-1334-281277/284548, FAX No. 225892

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, ranjank@bhelhwr.co.in,svn@bhelhwr.co.in**

Sub: Tender Enquiry No: 3074/P/371/9/7396P /1 due on 24.09.2010, at 2.00 PM

Dear Sir,

We are pleased to invite offer as per enclosed specifications, drawings with terms and conditions in sealed covers for the under mentioned items.

SI No	Tender No	Description of Material	Qty MR	Date & Time of Opening
01	3074/P/371/9/7396P /1	Mobile Magnetic Crack Detector	02 Nos	24.09.2010. at 2.00 PM

KINDLY READ TERMS AND CONDITIONS. OFFER NOT IN ACCORDANCE WITH THE INSTRUCTIONS IS LIABLE TO BE DISQUALIFIED AND OR IGNORED.

Please visit www.bhel.com or www.bhelhwr.co.in for more details and tender documents.

Vendor who are not register in CFFP/BHEL also down load Vendor Registration Form and submit same dully filled along with offer.

Thanking You,

Yours Faithfully,
For & On behalf of CFFP BHEL Hardwar

(Ranjan Kumar)
DGM (Purchase)

Note: Corrigendum if any shall not be published, kindly refer web for any changes.

M/S. ::

DUE DATE

24-09-2010

::

:

Vendor Code

09285

INDIA

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY	UNIT	LOTNO	LOT DELIVERY QTY SCHEDULE
1	FF4310619290 MOBILE MAGNETIC CRACK DETECTOR AS PER SPECIFICATION NO- CFF/2QMX/SFQC/03 DT 01/02/2010 SPEC: CFF/2QMX/SFQC/03 REV: 00	2	NO	1	2 25/01/11

**** IMPORTANT:** This enquiry is 2 part tender. Techno-Commercial bid (Part-1) & Price Bids (Part-2) should be submitted in separate envelopes. These two envelopes should be submitted in a common sealed envelope. Techno-Commercial Bid shall contain detailed Technical Specification, Drawings Technical documents, Catalogues, taxes & duties, payment terms, delivery period, Validity of offer, Replica of Price Bid (Copy of price bid without price part) etc. The confirmation to the special terms & conditions must be submitted alongwith Techno-Commercial bid.

Standard Instructions:

TEST CERTIFICATE REQUIRED.
GUARANTEE CERTIFICATE REQUIRED.
PRE-INSP AT YOUR WORKS PRIOR DESP.
BASIC RATES, TAXES DUTIES SEPERATELY
ERECTION/COMM REQ AT SITE.
OPERATION/MAINT MANUAL ALONGWITH EQPT.

Special Instructions:

RECOMMENDED SPARES REQUIRED ALONG WITH EQUIPMENT.
ATTACHMENT-
- ANNEXURE-1 OF COMMERCIAL TERMS AND CONDITION.
- PROFARMA BANK GUARANTEE.
- AUTHORISATION LETTER FOR E- PAYMENT.
- CONSORTIUM BANK LIST.
- TECHNICAL SPECIFICATION NO. CFF/2QMX/SFQC/03 DATED 01.02.2010.
- ANNEXURE A OF GENERAL TERMS AND CONDITIONS.

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.

MATERIAL CODE	QUANTITY	UNIT	LOTNO
ITEM DESCRIPTION			

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.
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MANOJ KUMAR YADAVA
ENGR

TECHNICAL SPECIFICATION FOR MOBILE MAGNETIC CRACK DETECTOR



OBJECTIVE::

THIS TECHNICAL SPECIFICATION COVERS THE REQUIREMENTS OF MOBILE MAGNETIC CRACK DETECTOR REQUIRED TO DETECT THE SURFACE/SUB SURFACE DEFECTS IN STEEL CASTINGS.

TECHNICAL REQUIREMENTS :

LINE INPUT SUPPLY : 415/440 VOLTS, AC 50 Hz, 3 PHASE

MAGNETIC CURRENT OUT PUT : AC-4000AMPS.
HWDC -4000AMPS.

DEMAGNETISATION : INBUILT

CURRENT CONTROL : STEPLESS (FROM 0-4000AMPS)
THE EQUIPMENT IS OF SELF REGULATING CURRENT CONTROL WITH CLOSED LOOP FEEDBACK COMPONENTS FOR VOLTAGE FLUCTUATIONS , ELECTRICAL RESISTANCE AND PROD PLACEMENT.

RANGE SELECTOR : ROTARY SWITCH TO LIMIT MAX CURRENT OF 1000/1500/2500/4000 AMPS.

DISPLAY OF CURRENT : ANALOG/DIGITAL AMMETER FOR DISPLAY OF OUTPUT CURRENT

ACCESSORIES

1. COPPER CABLES OF LENGTH 10 M EACH AND CROSS SECTION OF 120Sq mm -2 NOS
2. ONE PAIR OF HEAVY DUTY INSULATED PRODS WITH SILVER TIP, ONE OF THE PRODE WILL BE WITH REMOTE CONTROL SWITCH.

Prepared by

ANIL KUMAR

DY Mgr SFQC

Approved by

V K Agarwal,

SDGM (QM)



G T C C- dt.30.04.2010.

GENERAL TERMS AND CONDITIONS OF TENDER ENQUIRY

ANNEXURE-A

1. Submit the tender in two parts i.e.

Part-I Techno-Commercial Bid

Part-II Price Bid

Techno-Commercial (part one) & Price Bid (part two) should be put in separate sealed envelopes. Both envelopes should be super scribed with **Tender Number, Date of Opening & Technical / 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. to **AGM (MM),Purchase Department ,CFFP ,BHEL Hardwar,Ranipur ,Hardwar 249403.Uttarakhand ,India** .It is responsibility of vendors to submit their offer in time. Late offer will not be considered.

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 CFFP/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 should be clearly mentioned **except Price** .Also mention present rate of applicable taxes & duties even if inclusive in rates.

(c) Confirm to submit all required commercial documents (tax invoice, cenvatable duplicate copy of invoice, packing list, transit sale agreement etc.)& technical documents (TC/GC/QP etc.)

(d) Registration Numbers of SSI, Central Excise, Sales tax, Income tax, DGS & D, ECC 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 & condition, price bid of only successful vendors will be opened. Priced bid opening date will 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. **Original Test Certificate & other related Documents** from the original Manufacturer's test certificate is to be confirmed in the offer itself which is to be submitted along with dispatch document.

06. CFFP/BHEL Hardwar reserves the right to accept or reject any or all tenders without assigning any reason there of.

07. Tenders not submitted in the prescribed manner are likely to be ignored/ rejected.

08. **Agent /Agency Commission:** Payment of any kind at any stage will not be made to Agent on account of agent commission or otherwise by CFFP BHEL Hardwar.

09. **Inspection:** CFFP BHEL Hardwar inspection after receipt shall be final and binding. BHEL reserve the right to pre-inspect at Vendor's works or BHEL may nominate any testing house for inspection..

10. Dispatching port & Country to be mentioned.

11. Vendor must submit the annual report giving the audited profit or loss account and balance sheet for last three financial years including current year ending.

The vendors who are registered with any unit of BHEL, India, in related category shall give the details also.

12. CFFP may assess the company profile before placement of purchase order as per BHEL practice and / or procedures wherever felt necessary.



ANNEXURE-II

WAM-28

Proforma for Bank Guarantee

In consideration of the Bharat Heavy Electrical Limited Siri fort N. Delhi through Division CFFP Hardwar (hereinafter called the Company') having agreed to exempt----- (hereinafter called 'the said Contractor' which term includes 'Suppliers' for the purpose of this Bond) from the demand under the terms and conditions of an Agreement date. ----- Made between ----- and ----- for (hereinafter called 'the said Agreement') of Security Deposit for the due fulfillment by the said Contractor of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. ----- (Rupees----- only).

1. We, _____ (Indicate the name of the Bank) (hereinafter referred to as 'the Bank') at the request _____ (Contractor (s) do hereby undertake to pay to the Company an amount not exceeding Rs. _____ against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said Contractor (s) of any of the terms and conditions contained in the said Agreement.
2. We, _____ (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s), of any of the terms of conditions contained in the said Agreement or by reason of the contractor(s), failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.
3. We undertake to pay to the Company any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

4. We, _____ (indicate the name of the Bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till _____ Office / Department / Division of Bharat Heavy Electrical Limited certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharged this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the _____ we shall be discharged from all the liability under this guarantee thereafter.
5. We, _____ (indicate the name of the Bank) further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the power exercisable by the company against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the company or any indulgence by the company to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).
7. We, _____ (indicate the name of the bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

Dated the _____ day of _____

For _____ (indicate the name of the bank)

ANNEXURE-III	
	List of banks in BHEL Consortium
1	State Bank of India
2	Canara Bank
3	Bank of Baroda
4	Punjab National Bank
5	State Bank of Hyderabad
6	State Bank of Travancore
7	Corporation bank
8	Syndicate Bank
9	Indian Bank
10	Oriental Bank of Commerce
11	UCO bank
12	Central bank of India
13	IDBI Ltd.
14	HDFC Bank Ltd.
15	ICICI Bank Ltd.
16	Kotak Mahindra Bank ltd
17	The Federal bank Limited
18	ABN AMRO
19	CITI BANK
20	HSBC
21	DEUTSCHE BANK
22	STANDARD CHARTERED BANK

AUTHORISATION LETTER
FOR E-PAYMENT/ELECTRONIC FUNDS TRANSFER (EFT/RTGS)
PLEASE FILL UP THE FORM IN CAPITAL LETTERS ONLY

ANNEXURE-D
Page 1 of 1

TYPE OF REQUEST (Tick One) ☐ CREATE ☐ CHANGE

BHEL Vendor/ Supplier Code

Company's Name

Address

City

Pincode

State

Contact Person(S)

Telephone NO.

FAX. No.

e-mail id

1. Bank Name

2. Bank Address

3. Bank Telephone No.

4. Bank Account No.

5. Account Type.

6. Bank's Branch Code

7. Bank Swift Code

(aplicable to EFT only)

8. Enclose blank cancelled cheque

DECLARATION

1. I as representative/Owner of the above named company, hereby authorize BHEL CFFP, Ranipur, Haridwar to electronically make payments to the designated bank account. I

hereby certify that the particulars given above are true, complete and correct.

(2) If the transsation is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL/transfereing Bank responsible.

3. This authority remains in full force untill BHEL, CFFP, Ranipur, Haridwar receives & acknowledge written notification requesting a change or cancellation.

4. I have read the contents of the covering letter and agree to discharge the responsibilty expected of me as a participant under E-payment/EFT/RTGS.

Date:

Authorized Signatory

Designation

Company Seal

Verification By Bank

ANNEXURE - I OF COMMERCIAL TERMS & CONDITIONS ; REV: 04 A	Vendor's Confirmation
<p>1) PAYMENT TERMS:</p> <p>1.For Indigenous Vendors: 80% of the material cost to be paid against delivery of equipment at CFFP. Balance 20% of material cost and supervision / E&C and proving charges will be paid after satisfactory erection & Commissioning/ after acceptance of material at BHEL, CFFP(in cases where Erection and Commissioning is not involved.) against submission of PBG (as mentioned at clause no 1.2 below). Payment to be made through EFT (electronic fund transfer i.e e-payment Format attached.</p> <p>2. For Foreign Vendors: In case of foreign vendor payment through USANCE LC is acceptable. 80% of the material cost to be paid on 70th day of bill of lading date . Balance 20% of material cost and supervision / E&C and proving charges will be paid after satisfactory erection & Commissioning / after acceptance of material at BHEL, CFFP (in cases where Erection and Commissioning is not involved.).Payment to be made through usance LC which shall be opened 3 months before scheduled delivery date. . Also pre-inspection has to be done by reputed third party inspection agency such as LLOYED, ALEX STEWART at the cost of vendor before dispatch/ shipment of material.</p> <p>NOTE:</p> <p>a) As per payment terms, 20% will be released by BHEL after successful erection, commissioning and job proving.</p> <p>b) this 20% will be released against submission of performance bank guarantee valid for entire warrantee period from the date of commissioning.</p> <p>c) The security deposit is to be as per the tender condition.</p>	
<p><u>1.1 LOADING (IF ANY TERM OF THIS ANNEXURE IS NOT AGREED BY VENDOR) WILL BE AS FOLLOWS:</u></p> <p>Loading: Wherever payment is realeased before receipt and acceptance of material suitable loading shall be done .Clean advance not acceptable. if any (Amount X):1.5% per month for the quoted delivery period for the amount ‘X’</p> <p>Say Payment at the time against delivery (Amount Y):"1.5% per month for the amount X+Y exceeding 80% of contract value i.e. 1.5% of (X+Y-0.8Z) where Z is the contract value".</p> <p>In case any bidder does not accept any of the condition at (a) to (c) above then, their offer is likely to be rejected by BHEL and technical bid will not be processed, and no correspondence in this regards will be entertained.</p>	
<p>1.2 P.B.G. TERMS: Performance Bank Guarantee to be submitted on the prescribed format equal to the value of 10% of the total PO value (Total material cost + packing and forwarding + freight + E&C if applicable) valid for entire WARRANTY / GUARANTEE period agreed. This bank guarantee, in the format to be prescribed by BHEL (refer 2.1 for details) , shall have to be submitted before release of last balance payment (see annexure II and III).</p>	
<p>1.3 CURRENCY OF PAYMENT: Mention the currency in which payment has to be made. For evaluation of price bids, conversion rate shall be taken from Reserve Bank of India website www.rbi.org.in, of one prior working day before date of price bid opening.</p>	
<p>1.4 FOR INDIGENOUS SUPPLY: For indigenous supply the currency shall be Indian Rupees</p>	
<p>1.5 SUPERVISION CHARGES:</p> <p>For Indian Suppliers: It should be quoted in Rupees.</p>	
<p>For Foreign Suppliers: If supervision is being carried out by persons /company in India, it should be quoted in Indian Rupees,clearly indicating agency by whom E&C shall be carried out and payment to be realeased.However ultimate responsibility of equipment,E&C shall be of principal..</p>	
<p>1.6 TAXES: All statutory taxes, if any, will be deducted at source & to be borne by the beneficiary. Tax deduction certificate shall be issued at the end of financial year if required.</p>	
<p>2.) SECURITY DEPOSIT: Vendor has to submit security deposite equal to the 5% of total PO value (Total material cost + packing and forwarding + freight + E&C if applicable) in the currency of order within one month of receipt of order in the form of Bank Guarantee in BHEL format and BHEL consortium bank (list given on website www.bhelhwr.co.in) valid for two months beyond shipment.</p>	

2.1 SUBMISSION OF BANK GUARANTEE : All bank guarantees for security deposit as well as for performance should be from one of the BHEL consortium banks and the bank guarantee should be in the Performa prescribed by BHEL (see annexure-II & III).	
3) LATE DELIVERY PENALTY CLAUSE (LD) : Penalty for late delivery shall be applicable @ 0.5% per week and part thereof subject to a maximum of 10% for total P.O. value (Total material cost + packing and forwarding + freight + E&C if applicable) from the date of scheduled delivery of PO. If any vendor do not accept the LD @ of 0.5% per week and part thereof subject to a maximum of 5% of total PO value (Total material cost + packing and forwarding + freight + E&C if applicable) their offer will be ignored. Vendors accepting LD terms different from the proposed terms of 0.5% per week and maximum 10%, their offer will be loaded @ %age deviation from the range of 10% on their total prices (landed value to CFFP). If the vendor does not accept as above their offer is likely to be ignored and technical bid will not be processed.	
4) DELIVERY OF THE EQUIPMENT: Firm delivery period for the equipment to be stated w.e.f. date of LOI/ Order as under:1. Period/ Time required to submit GA/Other drawings (Please specify other drawings). 2. Period/ time to supply equipment from the date of approval of drawings.(For approval of drawing please refer clause 7 below.)	
Prices should be quoted on FOR CFFP, destination basis only. Foreign vendors can also quote on FOB.	
5) SETTLEMENT OF DISPUTES:	
Settlement of disputes through arbitration shall be in accordance with Arbitration Rules of Conciliation and Arbitration of the ICC, Paris. The venue of arbitration shall be Delhi. The courts of Delhi shall have exclusive jurisdiction.	
• For Indigenous Source. The venue of arbitration shall be Haridwar Court, which will have exclusive jurisdiction.	
6) AUTHORIZATION OF PRE-INSPECTION: BHELreserve the right to pre inspect the material at vendor works before despatch.	
7) DRAWING / DATA APPROVAL: Any drawing / data approval required from BHEL after placement of order shall be the responsibility of the vendor and any delay on account of the same shall be the responsibility of the vendor and have no bearing on the penalty applicable.	Not Applicable
7.1) Time period required for Foundation / Erection & commissioning.(to be specifically mentioned, if required)	Not Applicable
8) DRAWING/DESIGN/ INFORMATION USE: The vendor will have to give an undertaking that the drawing / design / information enclosed with the enquiry / proposed order will not be parted to any agency and will also not be used for manufacturing for any other customer.	Not Applicable
09) 5 SETS OF O&M MANUAL: 5 Sets of Operation & Maintenance Manual shall have to be supplied along with the equipment. Final payment will be released only after receipt of the required documentation.	
10) TOOLS AND SPARES: Special tools and recommended spares required (list to be provided by vendor).	
11) TRAINING: Vendor shall provide required training to BHEL personnel free of cost.	
12) WARRANTY/ GUARANTEE: For complete machine and all supplied accessories / attachment / equipments / items for 12 months from the date of successful commissioning of the machine.	
13) CONTACT DETAILS: Details of Contact person Name, Designation, Department complete postal, E-mail address & Fax no, phone, Mobile no. to be mentioned.	
14) PHYTO SANITARY CERTIFICATE: Phyto sanitary Certificate essential for packages (Wooden).	
15) VALIDITY: Validity of the offer should be 180 days from tender opening.	
16) BANK CHARGES: Bank Charges to be borne by vendor.	
17). BHEL Reserves the right to open price bids through reverse auction. BHEL also reserve the right to negotiate with L1 bidder even after reverse auction. Please confirm your acceptance.	
Note: Loading shall be applicable for any deviation in commercial ter viz. payment terms, PBG etc, for the amount/ period not agreed.	
Attach separate sheet for additional information if necessary. The above terms and conditions superseeds the terms and conditions found contradictory.	

Date :

Signature with Seal of company