Material Management CFFP, BHEL/Hardwar

Ref: FF/PPX/3015/COR Dt.14.08.08

Sub: Corrigendum in open tender for Magnetic Particle Testing M/C.

Tender Enquiry No. 3015/P/371/7/3347P/1 dated 22.07.08 due on 21.08.08

Following corrigendum are issued in above tender.

1) Please read tender Enquiry No. as 3015/P/371/8/3347P/1 dated 22.07.08 due on 21.08.08 In place of tender Enquiry No. 3015/P/371/7/3347P/1 dated 22.07.08 due on 21.08.08 and quote accordingly.

(Manoj Kumar) Engr (Purchase)

Material Management CFFP, BHEL / Hardwar

Ref: FF/PPX/3015/COR Dt.29.07.08
Sub: Corrigendum in open tender for Magnetic Particle Testing M/C.
Tender Enquiry No. 3015/P/371/7/3347P/1 dated 22.07.08 due on 21.08.08
Following corrigendum are issued in above tender.
1) Please submit commercial annexure 1 in new format, i.e. Rev 01 attached.
2) BHEL reserves the right to negotiate with L-1 vendor, even after reverse auction
(Manoj Kumar) Engr (Purchase)



सामग्री प्रबन्धन (क्रय विभाग)

MATERIAL MANAGEMENT(PURCHASE)

सेन्ट्रल फाऊन्ड्री फोर्ज् प्लान्ट, भारत हैवी इलैक्ट्रिकल्स लिमिटेड

CENTRAL FOUNDRY FORGE PLANT, BHEL HARDWAR

रानीपुर, हरिद्वार (भारत)

RANIPUR, HARIDWAR (INDIA) – 249403

Phone No.+91-1334-285326/284548, FAX No. 225892

e-mail: s_kumar@bhelhwr.co.in

M/s

Sub: Tender Enquiry No: 3015/P/371/7/3347P/1 Due on 21 August'2008 at 2.00 P.M.

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 Nos	Date & Time of Opening
01	3015/P/371/7/3347P/1	MAGNETIC PARTICLE TESTING MACHINE WITH ACCESSORIES FOR PROVISION OF 4000 AMP. MAXIMUM CURRENT OUT PUT	02	21 August'2008 2.00 P.M.

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

PLESAE VISIT www.bhel.com or www.bhelhwr.co.in for more details and tender documents.

Please also down load Vendor Registration Form and submit same dully filled.

Thanking You,

Yours Faithfully, For & On behalf of CFFP BHEL Hardwar

(Manoj Kumar) Engr (Pur)

Note: Corrigendum if any shall not be published, kindly refer web for any changes.



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 and sent by Registered A/D post to SDGM(MM),Purchase Department ,CFFP ,BHEL Hardwar,Ranipur ,Hardwar 249403.Uttrakhand ,India

<u>Part-I Envelopes super scribed with Techno-Commercial Bid must contain all information</u> 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 as 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. Eligibility:

- a) The Vendor must submit the annual reports giving the audited profit or loss account and balance sheet for last three financial years with year ending 31.03.07.
- b) The Vendor have to submit the details of recent orders of similar material (not earlier than 31.03.05) executed mentioning the Name and address of Customers with technical details preferably in India .

The Vendors who are registered with any unit of BHEL ,India, in related category are exempted of above two . They should however give details of their registration.



- **6. Original Test Certificate & other related Documents** from the Manufacturers or Government or Recognized Houses shall have to be produced as applicable without any extra cost. This may please be clearly confirmed in the quotation without which the offer may not be considered.
- **7**. **Validity** of offers should be minimum of **180 working days** from the date of Tender (Techno-Commercial Bid) opening.
- **8. Delivery** in the promised period is the essence of contract. Confirm to supply according to delivery schedule mentioned (Refer Annexure B)
- **9**. **Payment Term** preferably should be within 30 days after receipt and acceptance of material through e-payment.
- **10**. CFFP/BHEL Hardwar reserves the right to accept or reject any or all tenders without assigning any reason there of.
- 11. Tenders not submitted in the prescribed manner are likely to be ignored/rejected.
- **12.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.
- **13**CFFP, BHEL, HARIDWAR may opt for **E-auction/Reverse auction** for obtaining best prices for part or full Tendered Quantity.
- **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 Purchase Orders in case of delay in effecting supply and or other defaults .
- **16.Inspection** :CFFP BHEL Hardwar inspection after receipt shall be final and binding . BHEL may inspect at Vendor's work also. BHEL may nominate any testing house for inspection .The report shall be final and binding to both concerned .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 CFFP/BHEL the amount on actual shall have to be reimbursed by the Vendor and or adjusted on actual from their Bill.
- **17. Security Deposit and Performance Bank Guarantee** is must .The percentage of both proposed (Annexure B) if decreased the % of decrement than that proposed shall be loaded on Landed Cost Calculation .The minimum % acceptable shall be decided by CFFP/BHEL beyond which offer may be rejected .
- **18.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 New Delhi ,India .The overseas supplier hereafter referred to as "Vendor" shall therefore ,abide by the verdict of Court of Law at Hardwar ,India as may occur .

-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 .

ANNEXURE I

ACCEPTANCE OF COMMERCIAL TERMS BY BIDDERS:

NAME OF VENDOR: TENDER ENQUIRY NO:

	VENDOR'S
DESCRIPITION	CONFIRMATION
1) <u>PAYMENT TERMS:</u> 80% of the material cost to be paid against delivery / dispatch documents. Balance 20% of material cost and supervision of E&C and proving charges will be paid after satisfactory erection & Commissioning. Payment to be made through EFT (electronic fund transfer i.e e-payment Format attached.	
NOTE:	
a) As per payment terms, minimum 20% will be released by BHEL after successful erection, commissioning and job proving.b) Further this 20% can be released against submission of performance bank guarantee	
valid for entire warrantee period from the date of commissioning. c) The security deposit is to be as per the tender condition.	
1.1LOADING (IF ANY TERM OF THIS ANNEXURE IS NOT AGREED BY	
VENDOR) WILL BE AS FOLLOWS:	
Loading: Advance amount, if any (Amount X): 1.5% per month for the quoted delivery period for the amount 'X'	
Say Payment at the time of dispatch against shipping/dispatch documents (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".	
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.	
1.2 P.B.G. TERMS: Performance Bank Guarantee to be submitted on the prescribed format equal to the value of 20% of the total order value valid WARRANTY / GUARANTEE agreed period. This bank guarantee, in the format to be prescribed by BHEL, shall have to be submitted before release of last balance payment(see annexure II and IV)	
1.3 <u>CURRENCY OF PAYMENT</u> : Mention the currency in which payment has to be made.	
1.4 FOR INDIGENOUS SUPPLY : For indigenous supply the currency shall be Indian Rupees	

1.5 CUREDIVICION CHARGES	
1.5 <u>SUPERVISION CHARGES</u> :	
For Indian Suppliers: It should be quoted in Rupees.	
For Foreign Suppliers: If supervision is being carried out by persons residing in India, it should be quoted in Indian Rupees	
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.	
2.) SECURITY DEPOSIT: Vendor has to submit security equal to the amount of 10% of the total order value in the currency of order within one month of receipt of order in the form of Bank Guarantee in BHEL format valid for two months beyond shipment.	
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) PENALTY FOR LATE DELIVERY: Penalty shall be applicable for delayed delivery @ 0.5% per week and part thereof subject to a maximum of 10% for total P.O. value.	
3.1 <u>LOADING ON PENALTY FOR LATE DELIVERY IF NOT AGREED BY VENDORS ON ABOVE TERMS:</u>	
Vendors accepting LD terms different from the proposed terms of 0.5% per week maximum 10% will be loaded @ %age deviation from the range of 10% on their prices. If the vendor does not accept as above their offer is likely to be ignored and technical bid will not be processed.	
4) <u>DELIVERY OF THE EQUIPMENT</u> : Firm delivery period for the equipment to be stated w.e.f. date of LOI/ Order.	
Prices should be quoted on FOR Hardwar/destination basis only.	
 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) <u>AUTHORIZATION OF PRE-INSPECTION</u> : BHEL is authorized to pre inspect the material at works. The material will be dispatched only after getting clearance form BHEL.	
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.	
8) <u>DRAWING/DESIGN/ INFORMATION USE</u> : 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.	
09) <u>5 SETS OF O&M MANUAL</u> : 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.	
11) TRAINING: Vendor shall provide required training to BHEL personnel free of cost.	
12) WARRANTY/ GUARANTEE: 24 months from the date of commissioning or as per specifications if mentioned in specification.	
13) <u>CONTACT DETAILS:</u> 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.	

Note:

a) Loading shall be applicable for any deviation in commercial terms viz payment terms ,PBG etc. for the amount/period not agreed.

Attach separate sheet for additional information if necessary. The above terms & condition

supersedes the terms & conditions found contract

ANNEXURE II

LIST OF CONSORTIUM BANKS:

- 1. State Bank of India CAG Branch, 10-th Floor, Vijaya Building, Barakhamba Road, New-Delhi-110001
- 2. Canara Bank 74, Janpath, New-Delhi-110001
- 3. Punjab National Bank 74, Janpath, New-Delhi-110001
- 4. Bank of Baroda Corporate Banking Branch, 11th Floor, BOB Building, Sansad Marg, New-Delhi-110001
- 5. Deutsche Bank Tolstoy Marg, New-Delhi-110001
- 6. State Bank of Hydrabad Surya Kiran Building, K. G. Marg, New-Delhi-110001
- 7. State Bank of Mysore Antriksh Bhawan, K. G. Marg, New-Delhi-110001
- 8. State Bank of Mysore
 Industrial Finance Branch,
 Ramanashree Arcade,
 MG Road,
 Bangalore-560001
- 9. State Bank of Travancore Travancore House, IF Branch, K G Marg, New-Delhi-110001

- 10. HDFC Bank Ltd 5th Floor, HT House, K G Marg, New-Delhi-110001
- 11. CITI Bank N A
 Jeevan Vihar Building,
 Sansad Marg,
 New-Delhi-110001
- 12. Standard Chartered Bank H2 Block, Connaught place, New-Delhi-110001
- 13. ICIC Bank Ltd.
 ICIC Tower,
 Bisham Pitamah Marg,
 Pragati Vihar,
 New Delhi 110003
- 14. IDBI Bank Ltd.19, K G Marg,Surya Kiran Building,New-Delhi-110001
- 15. HSBC Ltd. ECE House, 28 KG Marg, New-Delhi-110001

PROFORMA FOR SECURITY DEPOSIT (TO BE STAMPED IN ACCORDANCE WITH STAMP ACT)

This deed of guarantee made thisday ofTwo Thousand.......by (bank) hereinafter called 'the Guarantor') which expression shall unless repugnant to the context or meaning thereof be deemed to include its successors

Company is New Delhi the Compa	ncorporated under the 110 049, through it	ne Companies Act ts Unit/Division a tion shall unless	, 1956 having its t Hardwar (Cen	s registered o tral Foundry	ernment of India Unde office at "BHEL House' Forge Plant) hereinaft f meaning thereof be	" Siri Fort, er called "
vendor)	WHEREAS M/s	entered	into	a	(hereinafter referred	to as the
no		Dated		(H	lereinafter referred to	as "the
Contract")	for the supply of			W	ith the Company.	
the Compa		Bank Guarantee	for a sum of I	Rs	shall furnish Security(Rs the contract.	
arrangemer		the Vendor and	Guarantor; the (ntor and in considerations agreed to give the gu	
NOW 7	THIS DEED WITHN	NESS AS FOLLO	WS:-			
(1)	observance or irrevocable und ofcharges and ex any default in the	discharge of the lertake to pay the Any claim n penses caused to	Contract by t Company withonade by the Con or suffered by tobservance or di	he Vendor out demur an impany on the company ischarge of the vertical of the v	e due and faithful per and further uncondition d merely on demand to hem for any loss, dam by reason of the vend he terms, conditions so ract.	onally and the extent tage, costs lor making
(2)	Vendor in the conditions stipped as to the extended Company by redischarge of an be conclusive a or denies the definition of the conditions of the denies the definition of the conditions of th	execution of the ulations or undertant of loss, damage teason of the ventry of the terms, country of the terms, country on the terms, country on the terms.	e supplies, obs akings or any on e, costs ,charges dor making any nditions, stipula e Guarantor irres s the correctness	ervance or ne of them as and expen y default in tions or unde spective of the of any dem	red or has been commit discharge of any of s contained in the Containes ases caused to or suffer the performance, observatakings or any one of the fact whether the vent and made by the comparer authority.	the terms, ract and or red by the ervance or them shall dor admits
(3)	Guarantor under the terms and company of the given to the ve	er this guarantee, fonditions governing and be released to the liberty with resundor or any other	from time to time ng the contract of from its liability ference to the re- forbearance, act	te to enforce or securities or under these matters afore to or commiss	in any way the liabil or forbear from enforce available to the Compa expresents by any exerce estaid or by reason of to the ion of the part of the contract other matter or thing v	ing any of ny and the cise by the time being ompany or

which under the law relating to sureties, would but for this provision have the effect of so releasing the Guarantor from its liability under this Guarantee.

(4) The Guarantor further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken to the performance of the Contract and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged and till the Company certifies that the terms and conditions of the Contract have been fully and properly carried out by the Vendor and accordingly discharges this Guarantee, subject, however, that this Guarantee is only valid for written demands by the Company on or before..........(specify date).

The Guarantor undertake not to revoke this Guarantee during the period it is in force except wit the previous consent of the Company in writing and agree that any liquidation or winding up or insolvency or dissolution or any change in the constitution of the Vendor or the Guarantor shall not discharge the Guarantor's liability hereunder:

It shall not be necessary for the Company to proceed against the Vendor before proceeding against he Guarantor and the Guarantee herein contained shall be enforceable against them notwithstanding any security which the Company may have obtained or obtain from the Vendor shall at the time where proceedings are taken against he Guarantor hereunder by outstanding or unrealized.

The Guaranter hereby declares that it has power to execute this guarantee under it is Memorandum and Articles of association and the executants has full powers to do so on its behalf under the Power of Attorney dated.....granted to him by the proper authorities of the Guarantor..

Signed for and on behalf of the (Bank)

Name:

Designation:

Address:

Fax No. (With country code):

E-mail address:

NOTE: IN CAE A BANK IN INDIA IS GIVING THIS BANK GUARANTEE; IT WILL BE EXECUTED ON A STAMP PAPER OF RS. 62.50 BUT IF IT WILL BE FROM AN OVERSEAS BANK, IT WILL HAVE TO BE EXECUTED AS PER LAWS OF THAT COUNTRY.



निविदा सूचना **TENDER ENQUIRY**

अारत है वी इलै किंद्र कल्स लिमिटें ड **Bharat Heavy Electricals Ltd** सेन्ट्रल फाउन्डी फोर्ज प्लांट - हरिद्वार - २४६४०३ (भारत)

Central Foundry Forge Plant - Hardwar - 249403 (INDIA) Phone: (0991) (133) 427350-59 (Extn. 5356), • Telefax: (0091) (133) 425892 • Telex: 05909-213

निविदा स्चना सं. ENQUIRY NO.

दिनांक Date

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

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-	1.4	AN C	16.1	1		2	W 100		-8.	-	16	for de	W. W.	0	.20	00	
	_																

Vendor Code: T09285

BHEL Phone: h

MATERIAL CODE UNIT TOTAL DELIVERY SCHEDULE MATERIAL DESCRIPTION CONTROL OF STREET OF STREET OF STREET OF STREET

MAGNETIC PARTICLE TESTING
MACHINE WITH ACCESSORIES FOR PROVISION OF 4000 AMP. MAXIMUM BORD OF CHEST SUB WHITE VENUE SAMES TISOSSO VINDOS CURRENT OUT PUT.
AS PER SPECIFICATION NO. : CFF/SFQC-01 / REV.00

SPEC DE X DECEMBER 4000AMP.

This enquiry is 2 part tender. Techno-Commercial bid (Part - 1) and 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, Drawing

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.

Price bid (Part - 2) shall contain only prices.

2 TEST CERTIFICATE REQUIRED AS PER SPECIFICATIONS.

3 GUARANTEE CERTIFICATE REQUIRED AS PER SPECS. ALONGWITH DESPATCH DOCUMENTS BASIC RATES, TAXES, DUTIES AND OTHER CHARGES MUST BE SPECIFIED SEPERATELY.

CONFIRMATION IS REQUIRED THAT CENVATABLE DUPLICATE COPY OF TRANSPORTER INVOICE SHALL BE PROVIDED FOR AVAILING CENVAT BENIFIT.

INSPECTION SHALL BE CARRIED OUT AFTER RECEIPT OF MATERIAL IN CFFP.

OPERATION & MAINTAINANCE MANUAL IS REQUIRED ALONGWITH THE EQUIPMENT.

PL OFFER SEPARATELY SPARES RECOMMENDED FOR 2 YEARS TROUBLEFREE OPERATION

9 PRE-INSPECTION TO BE CARRIED OUT BY BHEL REPRESENTATIVE AT SUPPLIER'S WORKS. * Please submit authorization letter (format enclosed) for facilitating e-payment/electronic transfer of funds

** 100% payment within 30 days after receipt & acceptance of material at CFFP

महत्वपूर्ण : कृपया कोटेशन देने से पूर्व पीछे दिए गये अनुदेशों को ध्यानपूर्वक पढ़िये।

IMPORTANT: PLEASE READ CAREFULLY THE INSTRUCTIONS GIVEN ON REVERSE REFORE QUIOTING



निविदा सूचना TENDER ENQUIRY

भारत है वी इलै क्टिकल्स लिमिटे ड **Bharat Heavy Electricals Ltd** सेन्ट्रल फाउन्डी फोर्ज प्लांट - हरिद्वार - २४६४०३ (भारत) Central Foundry Forge Plant - Hardwar - 249403 (INDIA)

Phone: (0991) (133) 427350-59 (Extn. 5356), • Telefax: (0091) (133) 425892 • Telex: 05909-213

निविदा सूचना सं. ENQUIRY NO.

3015/ /371 78/33470/1

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

BHEL, Hardwar through e-payment. 384 21

** CFFP/BHEL Reserves the right to procure from more than one vendor.

acting an an entitle reconstruction area of a translation to captain for BHARAT HEAVY ELECTRICALS LIMITED of the oal number as per NGS & Digital confluent is any held by the tendered comply A copy of the meson and should be accompanied to the confluence in the confluence applicable to OGS & 0 and contact Gove Depths alread to the queted and

Should ring the specific and the second of the born the second of the CSUNILY KUMAR) in the respective of the content of the second of the content of the co a required delibert pello (RUP) "REPARAM". Remote the offered at clear terms. Please had that delivery is the

You may contact the signatory at email:

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- AB-

SPECIFICATION FOR MAGNETIC PARTICLE MACHINE

No: CFF/SFQC-01 Rev No.: 00 Date: 12.05,2008

1.0. OBJECTIVE:

This technical specification covers the supply & commissioning of Magnetic particle testing machine complete with accessories for MPI testing of steel eastings.

2.0. TECHNICAL REQUIREMENTS:

- 2.1 The equipment shall have provision of maximum current output 4000 amps in AC/ HWDC mode at prod ends (with 10 mtr cable length).
- 2.2 The equipment shall work on input supply of single phase of 415 V, 50 Hz.
- 2.3 The equipment should be mobile.
- 2.4 The Equipment should have F class of insulation .
- 2.5 The equipment shall have infinitely variable thyristorised magnetic current control.
- 2.6 The equipment shall have automatic push button AC decay demagnetization unit.
- 2.7 The equipment shall have provision for prod type and wrap type magnetization.
- Equipment shall have calibrated ammeter.
- 2.9 The following accessories may be quoted separately.
 - a) Two sets of magnetizing cable of 120 mm2 x 10 m x 2 with two nos prod.
 - b) Three standard set of magnetization cable 120 mm2 x 10 m x 3 for wrap method.
 - e) Two nos of remote control pendant with 10 m cable.

3.0. GENERAL REQUIREMENTS:

- 3.1 Instrument shall be guaranteed for minimum one year after commissioning year for trouble free service.
- 3.2 The equipment shall be tropicalized for operating temperatures from 4 °C to 50 °C, humidity 20-95 % (RH) & dusty atmosphere.
- 3.3 Instrument shall be as per applicable national standard.
- 3.4 Supplier shall commission the equipment at CFFP premises and demonstrate the satisfactory performance of the equipment.
- 3.6 Supplier shall provide two sets of operation and maintenance manual.
- 3.7 Training to be provided to BHEL personnel for operating & maintaining the equipment.

GIGNI IN	PREPARED BY	CHECKED BY	APPROVED BY
SIGN AND DATE	45	grand.	What are
	AKAGARWAL	VKAGARWAL	B RAHA

		ANNEXURE-D
AUTHOR	ISATION LETTER	Page 1 of 1
FOR E-PAYMENT/ELECTRO	NIC FUNDS TRANSFER (EFT/RTGS)	
PLEASE FILL UP THE FO	ORM IN CAPITAL LETTERS ONLY	
TYPE OF REQUEST (Tick One)	CREATE	CHANGE
BHEL Vendor/ Supplier Code		
Company's Name	•	
Address		
City		
Pincode		
State		
_		
Contact Person(S)		
Telehone 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		
<u>DECLARATION</u>		
1. I as representative/Owner of the	above named company, hereby authorize B	HEL
	onically make payments to the designated ba	
account. I hereby certify t	hat the particulars given above are true, com	plete and
correct.		
, , , , , , , , , , , , , , , , , , ,	not effected at all for reasons of incomplete o	r incorrect
information, I would not hold BHEL	transfereing Bank responsible.	
	ce untill BHEL, CFFP, Ranipur, Haridwar rece	eives &
acknowledge written notification re-	questing a change or cancellation.	
4. I have read the contents of the c	overing letter and agree to discharge the res	nonsihilty
expected of me as a participant un		porisibility
participant uni	ao. 2 paymonu 21 mm oo.	
Date:		
Authorized Signatory		
Designation		
Company Seal		
	Verification By Bank	

guarantee should be in the Performa prescribed by BHEL (see annexure-II & III).

DESCRIPITION 1) **PAYMENT TERMS**: **1.For Indigenous Vendors:** 80% of the material cost to be paid against delivery. Balance 20% of material cost and supervision / E&C and proving charges will be paid after satisfactory erection & Commissioning. Payment to be made through EFT (electronic fund transfer i.e e-payment Format attached. **2. For Foreign Vendors:** 80% of the material cost to be paid against dispatch documents. Balance 20% of material cost and supervision / E&C and proving charges will be paid after satisfactory erection & Commissioning. Payment to be made through LC. NOTE: As per payment terms, 20% will be released by BHEL after successful erection. a) commissioning and job proving. this 20% will be released against submission of performance bank guarantee valid for b) entire warrantee period from the date of commissioning. c) The security deposit is to be as per the tender condition. 1.1LOADING (IF ANY TERM OF THIS ANNEXURE IS NOT AGREED BY **VENDOR) WILL BE AS FOLLOWS:** Loading: Advance amount, if any (Amount X):1.5% per month for the quoted delivery period for the amount 'X' Say Payment at the time of dispatch against shipping/dispatch documents (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". 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. 1.2 P.B.G. TERMS: Performance Bank Guarantee to be submitted on the prescribed format equal to the value of 20% of the total order value valid WARRANTY / GUARANTEE agreed period. This bank guarantee, in the format to be prescribed by BHEL, shall have to be submitted before release of last balance payment(see annexure II and IV) 1.3 CURRENCY OF PAYMENT: Mention the currency in which payment has to be made. 1.4 FOR INDIGENOUS SUPPLY: For indigenous supply the currency shall be Indian Rupees 1.5 SUPERVISION CHARGES: For Indian Suppliers: It should be quoted in Rupees. For Foreign Suppliers: If supervision is being carried out by persons residing in India, it should be quoted in Indian Rupees. Time of completion of supervision/ Erection & Commissioning also to be mentioned. 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. 2.) SECURITY DEPOSIT: Vendor has to submit security equal to the amount of 10% of the total order value in the currency of order within one month of receipt of order in the form of Bank Guarantee in BHEL format valid for two months beyond shipment. 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

3) PENALTY FOR LATE DELIVERY: Penalty shall be applicable for delayed delivery @	
0.5% per week and part thereof subject to a maximum of 10% for total P.O. value.	
2 IL OADING ON DENALTY FOR LATE DELIVERY IE NOT ACREED BY	
3.1LOADING ON PENALTY FOR LATE DELIVERY IF NOT AGREED BY	
VENDORS ON ABOVE TERMS:	
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, their offer will be ignored. Vendors accepting LD terms	
different from the proposed terms of 0.5% maximum 10% will be loaded @ %age deviation	
from the range of 10% on their prices (FOB for imported and ex-factory for indigenous). 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. Delivery period in weeks. 2. Period/ Time	
required to submit GA/Other drawings (Please specify other drawings). 3. Period/ time to	
supply equipment from the date of approval of drawings.	
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: BHEL is authorized to pre inspect the	
material at works. The material will be dispatched only after getting clearance form BHEL.	
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.	
ON DRAWING/DECICN/ INFORMATION LICE. The send of the literature of the send of	
8) <u>DRAWING/DESIGN/ INFORMATION</u> <u>USE</u> : 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.	
09) <u>5 SETS OF O&M MANUAL</u> : 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.	
11) TRAINING: Vendor shall provide required training to BHEL personnel free of cost.	
,	
12) WARRANTY/ GUARANTEE: 24 months from the date of commissioning or as per	
specifications if mentioned in specification.	
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. 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	
superseedes the terms and conditions found contract.	
The state of the s	