

**Heavy Engineering Corporation**  
Heavy Machine Building Plant  
(A Govt of India Enterprises)  
Ranchi- 834004 (INDIA)

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**LIMITED -TENDER**

No.HMBP/PUR/CP/11/250192/OM-3027

Dated: 14.11.2011

Dear Sir,

We request you to submit your most competitive offer for the following items as per given Schedule

SL No	Description of Material	Unit of Measurement	Quantity
01	Digital Ultrasonic Flaw Detector (UFD) with accessories as per attached Annexure 1 for Model : USM GO/Equivalent, Make : "IMPORTED" Except China Make	No	01

**Qualifying Criteria**

1. Quotation to be submitted in two bids System .ie (a) Techno Commercial Bid (b) Price Bid same to be superscripted on the envelope .
2. Rate to be quoted on preferably FOR HMBP Store Ranchi basis only/Freight charge is to be borne by supplier and the same should be mentioned in the techno-commercial Bid .
- 3 . Validity of offer should be minimum 90 days from the date of opening . The offer with a lower validity period than 90 days will not acceptable and such offer shall be ignored without assigning any reason.
- 4 . The applicable rate of excise duty on the date of submission of offer should be clearly indicated , if excise duty is not applicable or Nil it should be clearly mentioned in the offer.
5. Firm delivery : In days /weeks/months to be clearly mentioned . Please note that the delivery term offer with " Ex stock" is not acceptable.
6. The amount of sales Tax should be clearly mentioned in the offer .
7. Payment will be made within 60 days of receipt of material at destination duly inspected and Tax invoice.
8. The Techno Commercial bid should contain the unpriced Schedule of the items as per the format given in the Annexure above.
9. Delivery within 8 Weeks is desirable.
10. Please send your offer as per our specification mentioned above. Enclose complete Technical

brochure of the offered model of Digital Ultrasonic Flaw Detector for technical evaluation otherwise your offer may not be considered.

11. The firm who shall be quoting after downloading the enquiry from our website are strictly Instructed to furnish the following document alongwith their techno-commercial Bid
  - (a) Credential of having been supplied similar item to govt organization/ Public Sector/ reputed private Sector.
  - (b) Furnish Catalogue
12. EMD (Earnest Money) in separate sealed envelope superscribing EMD on it without mentioning the amount of EMD on the envelope . The amount of EMD is not to be written anywhere in the technical bid and envelope also. Without EMD firms tender will not be considered.
13. Non Compliance of the Instruction as stated above may lead to rejection of the offer.

Time and date of receipt of Tender is **01.12.2011** upto 1.00 PM .Opening of tender on **01.12.2011** at 3.00 PM . TENDER must be submitted in a sealed cover with tender No and the Due date super scribed on it failing which Tender may be ignored.

Format for other terms & condition enclosed : To be provided strictly in technical bid for other terms & condition (Annexure 2)

**NOTE:**

1. The rate quoted shall be inclusive of all packing & forwarding. Freight charges to be mentioned separately.
2. The Price quoted by the tenderer should be exclusive of sales tax. The rate and nature of sales tax applicable should be shown separately. Sales tax will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed on the date of supply provided the transaction of sale is legally liable to sales tax and within the delivery period. Any change on the taxes & duty structure beyond the delivery period will not be considered by HEC.
3. The rates quoted must be firm and the offers made must remain open for acceptance for three months from the date of opening of the tender.
4. Quotations erased or over written are likely to be rejected unless all corrections are authenticated with the tenderer's signature.
5. Delivery date offered must be specified and guaranteed.
6. Payment will be made within 60 days of receipt of material at destination duly inspected and Tax Invoice.
7. Full particulars i.e. specification, literature and / or drawing wherever applicable should be submitted along with the quotation. The brand and 'Make' name must be indicated.
8. The Corporation does not pledge itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of tender or portion of the quantity offered and you shall supply the same at the rate quoted.
9. Supplies will be subject to Inspection by our Inspection wing / or inspection agencies prescribed by us.

10. Order placed as a result of this tender will be subject to the Corporation's General Terms and Conditions of contract which can be down loaded from our website ([www.hecltd.com](http://www.hecltd.com))
11. Corporation reserves the right to call for and examine at any time the books of accounts and other documents and papers of the firm for the purpose of ascertaining whether any excess payments has been made or the firm likely to be received / received undue benefit out of execution of the particular contract.
12. Earnest Money (if indicated above specifically) - Earnest money to the extent of 2% of the total value will have to be deposited by demand draft on the State Bank of India, Ranchi Hatia Branch, in favor of Heavy Engineering Corporation Ltd. Ranchi.- 4
13. Security Deposits -successful tenderers will have to deposit security equal to 5 percent of the value of the contract within the desired period. Failing this, the contract will be cancelled at the risk and expenses of the suppliers.
13. Delivery: The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein.

**Otherwise:**

- a) The purchaser to recover from the contractor a sum of 0.5 % per week (completed week) of the price of the stores(upto maximum 10 %) as liquidated damages, which the contractor has failed to deliver as aforesaid or
- b) The purchaser may procure the undelivered stores / similar items from elsewhere, without notice to the contractor at the risk of the contractor without canceling the contract in respect of the consignment not yet due for delivery or,
- c) to cancel the contract or a portion thereof.
14. Income Tax Clearance Certificate - All tenderers shall submit along with their tender an Income Tax Clearance Certificate duly countersigned by the Income Tax Officer of the circle concerned under the seal of the office. Copy of Permanent Account No. (PAN) (of Income Tax) to be enclosed with the bid.
15. There is no obligation on our part to accept delayed / late tenders. Tenders received after the due date of opening are liable to be summarily rejected.
16. The rates quoted shall also be inclusive of embossing on the material. The Ownership namely HMBP/ FFP/HMTP should be at predominant place of the material to the size /thickness upon the volume of the material.
17. The Tender document contains Technical Details of Digital Ultrasonic Flaw Detector which can be downloaded from HEC website ([www.hecltd.com](http://www.hecltd.com))
18. Quoting firms not registered with HEC should furnish Certificate confirming authorised Distributor / Stockiest of offered Digital Ultrasonic Flaw Detector alongwith Credential/supply of the item to Govt /PSU Organization (if any).
19. Validity of tender should be at least 90 days from date of opening of tender .
20. Items/Quantity may increase/decrease at the time of placement of Purchase Order.

Signature of Purchase Executive  
Sr.DGM (Pur) /HMBP/HEC Ltd.

**Technical Specification for Digital Ultrasonic Flaw Detector**

<b><u>Application</u></b>	<b><u>Unit</u></b>	<b><u>Basic</u></b>
Maximum Range	[ mm]	9999 (Steel)
Maximum Range	[mm]	1.0 (Steel)
Material Velocity	[ m/s]	1000-15000
Display Delay	[mm]	0-1000
Probe Connector Type		Lemo
Probe delay/ Zero Offeset/Probe Zero	[μ]	0-150
Frequency/Band Width	[ MHZ ]	1.0 – 15
PRF	[ Hz]	10-1000
Test/Operating Modes		Pulse Echo & through transmission
Gain	[dB]	0-110
Rectification		Broad Band /Full wave
Reject	[%]	50
Gates		2 independent gates
Calibration		Automatic
Measurement Resolution /Vertical Linearity	[%]	1.0 of FSH
Memory /Capacity		2 GB
Language		English
Printer drivers		EPSON, Seiko DPU, HP Deskjet , HP Laser Jet
Battery		Li-Ion , 6 Ah with internal Charge or 6 Single C-cells (AlMn, Nicd, NiMH)
Battery Life	[h]	Min 5.5 (Li-Ion battery)
Main Supply		External Charge Power Supply (100-240 V AC, 50-60 Hz)
Screen		LCD with backlight

<u>Application</u>	<u>Unit</u>	<u>Basic</u>
Screen Size , Wx H	[inch]	4.6 X 3.4
	[mm]	116x87
Screen resolution	[Pixels ]	315x200
A- Scan size/active area	[inch ]	4.25x2.55
	[mm]	108x64.8
Operating Temperature	OC	0-55
Environmental Protection		IP 66/IP 67

**Commercial Terms & Condition**

SL No	Content	Desired by HEC		Bidder
1	Price (Ex Work /FOR HMBP/FOB)	FOR HMBP Store	:	
2	Packing and Fwd (Extra /included/Not applicable )	To be indicated if any	:	
3	i Central Excise Duty ii Educational Cess iii Higher Educational Cess Note –Please indicate e) Extra/included/not applicable f) Rate in % to be indicated	To be indicated Separately		
4	Modvat Document to be provided (Yes/No)	Document to be Provided for availing MODVAT Benefit		
5	Central Sales Tax C Form required (Yes/No)	To be indicated Separately if needed		
6	Jharkhand state VAT (if applicable )	To be indicated separately		
7	Payment Terms	Within 60 days after receipt of materials at HMBP Stores		
8	Validity of offer	3 months		
9	Price Variation Clause	Not Applicable		
10	Discounted offered (Yes/No)	To be indicated if any		
11	Delivery Schedule	With in 2 months		
12	Inspection	By QCA/HMBP		
13	Insurance Charge if any	To be quoted separately		
14	Freight Charge if any	To be quoted separately		
15	CVD/CENVAT Document to be provided (For import items )	a) Document to be provided b) CENVAT included in quoted rate (In % of quoted rate )		
16	Certificate of Country of Origin	To be provided by the Manufacturer		
17	Manufacturer Test Certificate	To be provided by the Manufacturer		
18	Manufacturer Guarantee Certificate	To be provided by manufacturer		
19	Earnest Money			
20	L/D Clause Acceptable (Yes/No)	To be Accepted		
21	Guarantee Clause Acceptable (Yes/No)	To be Accepted		
22	Special Terms (if any)			

