



NOTICE INVITING TENDER

Enquiry No.CIMFR/PUR-13(9)2018

Date: 30.01.2019

M/s _____

Sub.: Request for Only online Quotation/offer for Six-channel Human Whole-body Vibration Meter with requisite quantities of batteries with charger, data cables for data transfer to laptop computer and software for analysis of data.

Dear Sirs,

You are requested to quote for the following items,sealed in double cover in Two bids system (Price Bid and Technical Bid) super scribing the outer cover with quotation for Six-channel Human Whole-body Vibration Meter with requisite quantities of batteries with charger, data cables for data transfer to laptop computer and software for analysis of data” against Enquiry No. CIMFR/PUR-13(9)2018 dated: 30.01.2019. Offer with complete details on the following should be uploaded well in advance in e-tender.gov.in portal of e-procurement on or before last date & time and will be opened on opening date stipulated as e-tender.

Sl. No.	Item	Qty.
1.	Six-channel Human Whole-body Vibration Meter with requisite quantities of batteries charger. Data cables for data transfer to laptop computer and Software for analysis of data. Detail Technical Specification stated in ANNEXURE-I	02 Nos.

You are requested to kindly go through the detailed terms & conditions / instructions mentioned below and overleaf as well as attached Annexure-I and submit your most competitive offer by the last date and time of submission cited above. Tender after due date & time will be rejected. Any financial offer/escalation after opening of the bid are not acceptable.

Terms & Conditions:

GST No of CSIR-CIMFR- 20AAATC2716R1ZT & PAN No- AAATC2716R.

1. IGST Rate for the ITEM must be provided.
2. Recent Past Purchase Orders of similar equipments, client list with contact details & Performance Certificate.
3. Taxes: Excise Duty Exempted and Concessional Custom Duty against DSIR Registration Certificate/IGST/GST/Registration of the firm in company act may be provided, if Custom Duty Exemption is availed then IGST/GST will not be paid.
4. **Payment Terms:For Imported Items** foreign currency payment : 100% through LC comprise of 80% against shipment and 20% against commissioning & finance acceptance. **For Indigenous Items INR Payment:** 100% against installation & commissioning.
5. Make and Model, Series, All specific codes, Leaflet, Catalogue & Authorization of Principal/ Manufacturer. Pre-requisite, requirement for site preparation and utility materials must be listed. Warranty should be as specified in specifications.
6. The exact figure in %age for discount, if any.
7. The period of validity of each bid must be 180 days / more than 180 days from the date of opening.
8. Packing, Forwarding, Transporting, Postage/Courier, Octroi, Freight, Insurance, Any Certificate(s), Extra Warranty, Installation, Commissioning any, Any levy, Any other charge(s) must be mentioned clearly.
9. Copy of last audited balance sheet, Income tax registration/ PAN Card, Latest Income Tax clearance certificate, Proof of Manufacturer's Authorization for this offer, Agreement of Service Provider and Warranty Support Service, Local Service Centre Details with contact Nos.
10. Currency Conversion Rate for evaluation will be considered from www.xe.com / www.rbi.org of the opening date of the price bid.
11. The quotations must submitted through only online be neatly typed or computer printed. **Hand written offer will be rejected.** Quotations must carry the numbers of GST/ sales tax / VAT / TIN invariably on the top. Incomplete/conditional will be summarily rejected.
12. **CLEARANCE OF CONSIGNMENT AT AIRPORT:** The day the Cargo is handed over to our forwarding agent for shipment, the same should immediately be intimated to us along with copies of Invoice & Packing List (box wise), Certificate of Origin, Air Way Bill, Cargo Arrival Notice to enable us its clearance at Kolkata Airport without any demurrage/port charges.
13. **Agency Commission:** If any, must be explicitly indicated with base value.

Yours faithfully,

Sd/-

Section Officer (S&P)

CSIR-CIMFR

INSTRUCTIONS

1. Each quotation sent by post/courier should be enclosed in double cover. The inner cover must be sealed with wax and must be superscribed with "Tender Enquiry No. " & "Date of Opening ". The outer cover should bear only the address of the sender and the received without any indication that there is a quotation inside.
2. Tenders/Quotations delivered personally should be put in the Tender box kept at the Receipt Section of CIMFR, Dhanbad. In case of personal delivery, outer cover is not necessary.
3. All tenders/quotations should be sent to the following address :**The Director, Central Institute of Mining & Fuel Research (Erstwhile CMRI), H.Q.: Barwa Road Campus, Dhanbad – 826 001 (Jharkhand).**
4. If so requested by us tenders/quotations may be sent through Speed Post/ Regd. Post/ Ordinary Post / Courier or By Hand.Tenders/Quotations must be sent sufficiently in advance so that it reaches us on or before the due date and time. Quotation received after the due date & time will not be considered.

TERMS & CONDITIONS

1. **Specification and Make :** Quotation should be given for the exact specification and make as shown in the enquiry against Sl. No. of the item., if in the view of the supplier there is any other alternative item which can serve out purpose, quotation may also be given for the same separately client list along with the order copy of similar equipment supplied to any CSIR Lab / any Govt. Organization including detail of price & all charges must be attached.
2. **Mode of dispatch :** RATE SHOULD BE QUOTED FOR ANY OF THE FOLLOWING MODE OF DELIVERY (i) for Dispatching Station [to be specified]. (ii) FOR Destination (Dhanbad) by Passenger/Goods Train/Transport.(iii) Free delivery at CIMFR [Erstwhile CMRI] Stores (iv) By Registered Post, However, we prefer (ii) & (iii).
3. **Delivery Period :** Specific mention should be made whether the delivery will be Ex-stock or the item will be supplied after procurement /import. In case of the later the period of delivery must be mentioned clearly and the same has to be strictly adhered to. In case of Ex-stock the rates of transport, F&F, Insurance etc. must be indicated separately.
4. **Taxes :** Rates of all taxes should be indicated clearly, wherever chargeable. This office is not eligible to issue "C" or "D" form. Further, we are also exempted from Excise Duty under notification 10 of 1997.
5. **Insurance :** In the case of FOR destination, insurance should also be covered by you. The goods should be insured in your favour against all risks from ware house to ware house basis. The insurance charges, if any, should be shown separately in the rates quoted.
6. **Packing & Forwarding :** Your rate should indicate packing & forwarding charges separately, if any.
7. **Validity Period :** The validity period of the offer should be clearly specified. It should be at least for **180 days** from the last date of submission of quotations.
8. **Banker's Charge:** Indigenous Banker's charge will be borne by Importer and Foreign Banker's charge will be borne by supplier.
9. **Opening of Quotations :** The quotations will be opened by three officers committee of CIMFR. You may attend Price Bid opening as per the schedule.
10. **Miscellaneous :**
 - i) The tenderer is required to furnish : (a) Permanent Account Number as allotted by the Income Tax Department (b) the registration number of DGS&D / National Small Industries Corporation, if so registered as also the period of their validity.
 - ii) We prefer materials available from indigenous sources. If not so available ten reputed foreign makes can be quoted for, against your own import license or for import under OGL/AU's import license. In such a case please indicate the ICT number and the address of the manufacturers abroad.
 - iii) Warranty/Guarantee: Terms with name and address of the manufacture should invariably be given.
 - iv) Sample & Literature : Wherever possible and particularly i.r.o. item no. _____ should necessarily be given.
 - v) Installation, Commissioning & Training: Charges, if extra must be specified wherever applicable.
 - vi) AMC : In case of Plant & Machinery /Sophisticated laboratory equipments the charges of AMC valid at least for 3-3 years must also be quoted. This will be an important criterion for selection of quotation.
 - vii) Spares : We should also like the supplier to suggest the essential spares needed for the equipment/ machines in the next three years and quote for the same positively.
 - viii) Drawings, Diagram and Manual : In case of machines/equipments the supplier has to provide full drawings/circuit diagrams and blue print-three sets each along with users manual at the time of supply.
11. **Liquidated Damages :**LD/Penalty @ 1% per week subject to maximum 10% or as decided by the competent authority will be imposed on non-compliance/violation of Purchase Order terms & conditions.
12. **Performance Bank Guarantee Clause :**10% in the form of Bank Guarantee of the total order value needs to be submitted to cover two months beyond the warranty period for any order for equipments more than Rs.25 Lakh.
13. **Acceptance / Rejection :** Director, CIMFR, Dhanbad reserves the right to accept a quotation in part or in full or to reject all quotations or any of the quotations received, for non-compliance or any of the above items, conditions or instructions or for any other reason without assigning any reason thereof.

ANNEXURE-I

Indented Item- Six-Channel Human Whole-body Vibration Meter with requisite quantities of batteries with charger, data cables for data transfer to laptop computer and Software for analysis of data.

Technical Specification of Six-Channel Human Vibration meter

Standards	Should work as per National and International standards viz., ISO 8041:2005; ISO 2631-1, 2 & 5; ISO 5349.
Meter Mode	RMS, Max, Peak, Peak-Peak, VDV, MTVV,
Profiles per channel	2
Filter	Should have band limiting filters and facility of weighting filters
RMS & RMQ Detectors	Digital with Peak detection
Frequency Range	0.1 Hz - 2 kHz
Data Logger	Time-history logging
Time -Domain Recording	Simultaneous 6-channel time domain signal recording, as per ISO 2631-5
Analyser	6-channel 1/1 octave real-time analysis and 6-channel 1/3 octave real-time analysis
Accelerometer	Integrated tri-axial accelerometer for whole-body measurements, force sensors including hand straps and SEAT transmissibility measurements.
Dynamic Range	88 dB or more
Force Range	0.2 N - 200 N
Sampling Rate	6 kHz
Memory	Internal 16 MB and 8 GB Micro SD card.
Power Supply	Rechargeable battery operated with operating time greater than 16 hours (two sets)
Weight	Portable and Light weight

Terms and Conditions

S. No.	Terms and Conditions
1.	Past purchase order should be provided by the firm for the same/similar equipment, software and accessories along with the quotations.
2.	Installation and commissioning of the equipment and software at CSIR-CIMFR, Dhanbad shall be carried out by the supplier, and operation of the system should be trained in underground mine by the experienced engineer of the firm for a period of 5 days in addition to 3 days training /Demonstration at CSIR-CIMFR, Dhanbad.
3.	Calibration of the equipment should be carried out for 5 years.
4.	In case of Foreign OEM, the quotation should be submitted in the respective currency of the manufacturing country. Indian agent should submit authorization certificate from the OEM.
5.	The company should have supplied the indented equipments to public/government firms/organization.

Expected Delivery Schedule

Schedule	Period
Expected delivery period	3 weeks from date of LC/ purchase order whichever is applicable
Expected installation & commissioning	1 week after delivery
Expected Period of Demo/ Trail run	1 week from installation
Training	5 days in underground coal mines as desired by CSIR-CIMFR and 3 days at CSIR-CIMFR, Dhanbad after installation.