



WADIA INSTITUTE OF HIMALAYAN GEOLOGY
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OPEN TENDER DOCUMENT

TECHNICAL BID DUE TO OPEN ON:-15-01-2021

NoS-2/121-P(Field Magnetometer)/wihg/2020-21 / 14

Date:23-12-2020

Sub: INVITATION OF TENDER

Dear Sirs,

We intend to purchase (**Field Magnetometer & Accessories**) as per the details/specifications (Annexure -1). You are requested to submit your sealed tender/quotation/s along with Compliance statement (Annexure-2) and technical leaflets /Brochures for the same on your own letterhead. **Bids without Compliance statement and technical leaflets / Brochure will summarily be rejected.-**

SI. No	Description of Items	Quantity
1	Field Magnetometer & Accessories Overhauser type Specification As per Annexure-1	02 Nos.

TERMS AND CONDITIONS

- 1 Detailed terms & conditions of supply **MUST** be mentioned In your offer.
- 2 On-site comprehensive warranty for a period of 2 years against any malfunctioning from the date of Satisfactory installation commissioning and final acceptance of supply **MUST** be available on the offered system. The warranty clause on these lines **MUST** be clearly mentioned on both technical and commercial bids. Offers with other warranty clauses will not be considered. After sales service facilities in India should also be available Details of warranty/guarantee and the after-sales service facilities available in India must be specifically mentioned in your offer, failing which the offer is liable to be rejected.
- 3 The sealed tenders/quotations/offers are to be submitted in **two parts** as under:-
The technical and commercial bids should be submitted on your own letterhead in separate sealed envelopes. **Your technical bid should be submitted in one of the sealed Covers super scribed " Field Magnetometer" due to open on 15-01-21 the other sealed envelope should contain your commercial bid and should be super scribed " Field Magnetometer" both these sealed envelopes should be submitted in a third sealed cover super scribed " Field Magnetometer" due to open on 15-01-2021**

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The undermentioned documents/details **MUST** be submitted with your technical offer

- a) Relevant Technical Literature
- b) Details of training and after-sales-service facilities available.
- c) Details of warranty (elaborative as per term No. '2').
- d) Details of users and copies of the user certificates of the proposed model/make of
(Field **Magnetometer & Accessories**)

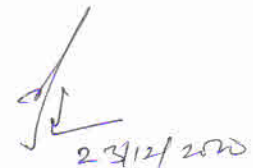
e) **Details of para-wise/item wise compliance statement (As per Annexure-2)**

- 4 For Indigenous Indian supply rates , **MUST** be for delivery on F.O.R. Dehra Dun basis. Only GST@ 5%as applicable, will be paid extra by us.(Against Certificate issued by the head of the institution)
You may take note of Govt Notification No47/201Integrated Tax (rate) dated14th November 2017
- 5 Being a Research & Development Institution, we are exempted from payment of excise duty
And are entitled for payment of basic custom duty on concessional rates. Therefore, Indian Suppliers are advised to quote their rates accordingly.
6. **Earnest Money Deposit:**
 - (i) **For Indigenous Original Equipment Manufacturer or Their Authorized Dealer -:**Notwithstanding anything contained in rule 171 of GFRs 2017 or any other Rule or any provision contained in Procurement Manuals, no provision regarding bid security is being kept with this bid document . However, the bidders are required to submit Bid Security Declaration as notified by Procurement policy, Department of Expenditure, Ministry of Finance, Government of India vide there Office Memorandum no. F.9/4/2020-PPO dated 12-11-2020.
 - (ii) **For Overseas Original Equipment Manufacturer or Their Authorized Dealer-:** The bid should be accompanied by FDR /Bank Guarantee towards earnest money for an amount of Rs 60,000(Rupees Sixty Thousand only) **or its equivalent foreign currency. The EMD MUST be submitted with the Technical bid** in the shape **FDR/Bank Guarantee in the name of the Director, Wadia Institute of Himalayan Geology, Dehra Dun (India)**, failing which the offer will not be considered. The Bank Guarantee shall remain in force up to and including forty five (45) days after the bid validity.
7. 100% payment to overseas suppliers will be made by us through wire/Telegraphic Transfer. However, 80% payment will be released on receipt of consignment and the balance 20% Payment will be released after satisfactory installation/commissioning and acceptance of Supply.
8. Commercial offer from overseas manufacturers/suppliers **MUST** be submitted on the following lines and must be for supply on f.o.b. basis:
 - (a) Ex-works cost.
 - (b) (-) Less Indian Agent's Commission, if any, payable in Indian currency after satisfactory Installation and acceptance of supply.
 - (c) Net ex-works cost.
 - (d) f.o.b. charges up to international airport of dispatch in supplier's countries
 - (e) Net f.o.b. cost
9. Installation of the equipment will be done at Wadia Instittue of Himalayan Geology, Dehradun .In case Operational training is required training charges (if any) should be mentioned separately in the offer, failing which the offered rates will be treated as inclusive of training charges. Installation and training clauses **MUST** be clearly mentioned in your offer (both in technical and commercial bids).
10. Delivery period required by you **MUST** be clearly mentioned in your offer.

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11. Your offer **MUST** be valid for a minimum period of **one hundred twenty days** from the date of opening of technical bids and validity period **MUST** be mentioned in your offer. Air-freight charges on imported consignment will be paid by us in India in Indian currency. Insurance of the imported consignment will also be arranged by us.
12. Your offer must reach us by 13.00 hrs. on **15-01-2021**. In their own interest, the tenderers must ensure that their tender reaches us in time. Tender will be opened at 15.00 hrs. on the same day. Late tenders or delayed tenders will not be considered. In case the due date happens to be a closed day because of any of the reasons, tenders will be opened at 3 p.m. the next working day.
13. In case Indian Agents submit offer on behalf of their overseas principals, proper Authorization Certificate from the principals on their (Principals) letterhead **MUST** be Submitted in original with the technical bid, **failing which the offer will not be considered**.
14. Security Deposit: - The tenderer will have to submit security deposit @3% of order value .In the Shape of FDR/Bank Guarantee till the completion of warranty period
15. Risk Purchase Clause: - If the supplier fails to supply the goods in correct quality and quantity within the stipulated delivery period, liquidated damages @1% per week for a maximum period of ten weeks will be deducted from the balance payment of the supplier. If the ordered materials are not supplied even after the delay of said period of ten weeks, termination/cancellation of the order will be considered and in such a situation, the purchaser will have the right to forfeit the security deposit of the tenderer and procure the material(s) or services from elsewhere upon such terms and in such manner as it deems appropriate and the supplier shall be liable to pay the purchaser for any excess costs for such similar goods or services.
16. Résolution of Disputes: All disagreements, disputes, différence that may arise between Wadia Institute of Himalayan Géology and your firm/agency which cannot be resolved through mutual négociations shall be referred to an Arbitrator appointed in Accordance with the provisions of relevant Indian or International Law as the case may be. The venue of the proceedings and arbitration shall be Dehradun, INDIA.
17. Amendement(s) in the tender documents required if any, will be made availabel in our Web site and accordingly, the prospective bidders are required to keep themseleves updated till four days of tender opening.
18. The Director, Wadia Institute of Himalayan Geology, Dehra Dun (India) reserves the right to reject any or all tenders in public interest without assigning any reason .

Yours faithfully,



(M.K Biswas)

Store & Purchase Officer, for Director

Annexure-I

Technical Specifications for Field Magnetometer for High resolution Total field land Magnetic surveys. No of Instruments required: 02	
S. No.	Detailed Description of Technical requirements
1.	High sensitive Overhauser Magnetometer with Magnetic gradient measurement unit (Gradiometer) with complete back pack for foot surveys along a profile or waypoints with inbuilt GPS and all other accessories and cables.
2.	The system should have real time graphic data display and interactive menu system
3.	Sensitivity of approximately 0.022 nT @ 1 Hz, Resolution of around 0.01 nT, Dynamic Range of the order of 20,000 nT to 120,000 nT. Should have gradient tolerance greater than around 7000 nT/m. Operating Temperature -40 degree Centigrade to +48 degree Centigrade
4.	Should have variable sampling intervals ranging more than 1 minute to 0.5 secs
5.	Reading storage capacity under different modes: Mobile, Base Station, Gradiometer and walking. The unit could store minimum one month data with highest sampling frequency. If needed provision should be there to store data in external memory devices.
6.	RS-232 output with comprehensive software <i>including</i> : the Magnetometer Console, Overhauser Sensor with Cables & Connectors sectional staffs (4 ½ pcs.), battery charger - universal AC input, set of straps (carrying harness) RS-232 cable with USB Cable Adapter,
7.	Instruction manual, instrumental data communication software with external peripherals like Laptop or computer Tab etc. should be available, Carrying case and the whole instrument should be portable (around < 15 kg) enough to carry out survey through walk and could be strapped or back pack.
8.	Accessories Global Positioning - OEM GPS Board (built-in type) with Antenna into the appropriate version Magnetometer / Gradiometer with Adaptation Kit. All accessories should be provided for the smooth functioning of instrument and data collection at field with accurate GPS location of 1 meter or better.
9.	The supplier should have local repairing facility in India to carry out any minor repairs.
10.	Warranty: On-site comprehensive warranty of Two years
11.	Any query from the Supplier/vendor will not be entertained after opening the Financial bid. Such acts may lead to disqualification of the bid. Vendors should provide all brochures/documents to support their technical claim.

Annexure-II (Compliance Statement)

Technical Specifications for Field Magnetometer for High resolution Total field land Magnetic surveys. No of Instruments required: 02		Compliance	Remarks
S. No.	Detailed Description of Technical requirements		
1.	High sensitive Overhauser Magnetometer with Magnetic gradient measurement unit (Gradiometer) with complete back pack for foot surveys along a profile or waypoints with inbuilt GPS and all other accessories and cables.		
2.	The system should have real time graphic data display and interactive menu system		
3.	Sensitivity of approximately 0.022 nT @ 1 Hz, Resolution of around 0.01 nT, Dynamic Range of the order of 20,000 nT to 120,000 nT. Should have gradient tolerance greater than around 7000 nT/m. Operating Temperature -40 degree Centigrade to +48 degree Centigrade		
4.	Should have variable sampling intervals ranging more than 1minute to 0.5 secs		
5.	Reading storage capacity under different modes: Mobile, Base Station, Gradiometer and walking. The unit could store minimum one month data with highest sampling frequency. If needed provision should be there to store data in external memory devices.		
6.	RS-232 output with comprehensive software <i>including:</i> the Magnetometer Console, Overhauser Sensor with Cables & Connectors sectional staffs (4 ½ pcs.), battery charger - universal AC input, set of straps (carrying harness) RS-232 cable with USB Cable Adapter,		
7.	Instruction manual, instrumental data communication software with external peripherals like Laptop or computer Tab etc. should be available, Carrying case and the whole instrument should be portable (around < 15 kg) enough to carry out survey through walk and could be strapped or back pack.		
8.	Accessories Global Positioning - OEM GPS Board (built-in type) with Antenna into the appropriate version Magnetometer / Gradiometer with Adaptation Kit. All accessories should be provided for the smooth functioning of instrument and data collection at field with accurate GPS location of 1 meter or better.		
9.	The supplier should have local repairing facility in India to carry out any minor repairs.		
10.	Warranty: On-site comprehensive warranty of Two years		
11.	Any query from the Supplier/vendor will not be entertained after opening the Financial bid. Such acts may lead to disqualification of the bid. Vendors should provide all brochures/documents to support their technical claim.		