

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 P.O. Duliajan-786602, Assam.
 Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : DFD3079L14/07 29.03.2014

Bid Security Amount : INR 0.00 OR USD 0.00
 (or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 25.06.2014 at 13:00 hrs. (IST)
 Bid Opening On : 25.06.2014 at 13:00 hrs. (IST)

Performance Guarantee : Not Applicable

OIL INDIA LIMITED have issued Limited tenders to following parties for items detailed below. For General Terms & Conditions, please refer to Document No. MM/GLOBAL/01/2005 available in OIL's web site:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000172	<u>Magnetic Data Acquisition Equipment (Magnetometer):</u> For detail technical specification please refer Annexure-A.	2	NO

Special Notes : 1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 12 months from date of commissioning of the items. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same while quoting.

2. Installation & Commissioning/ Training /AMC :

For details please refer **Annexure-A**

While quoting Installation/Commissioning /Training /AMC charges, bidder should take into account all charges including to and fro fares, boarding/lodging, and other daily expenses of their personnel. OIL may provide accommodation on chargeable basis subject to availability. Income, Service, Corporate Taxes etc, if any, towards Installation/ Commissioning /AMC and training will be to supplier's account and will be deducted at source.

Moreover, if Income / Service taxes are not categorically mentioned in their offer, then such offers shall be loaded with the applicable rate of taxes for evaluation purpose.

3. Payment : Payment shall be released as follows :

- i) 80 % of the of the order value shall be paid against proof of despatch/shipment of the goods.
- ii) Remaining 20 % of the order value along with commissioning charges, shall be paid after successful commissioning and acceptance of the unit by OIL.
- iii) OIL may also consider making 100 % payment towards supply of the units against

proof of despatch provided bidders agree to pay interest for 20 % of the order value and also submit Bank Guarantee for the amount equivalent to 20 % of the order value.

iv) Payment towards Installation/Commissioning /Training shall be released on successful completion of the Installation/Commissioning / Training programme.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate (CC rate) of State Bank of India for evaluation purpose.

4. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be rejected.

5. Quotation must be submitted in **triplicate**.

6. The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.

7. BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)

For details BRC / BEC please refer **Annexure-AA** .

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	103101	SCINTREX LIMITED	CONCORD, ONTARIO
2	103105	GEOMETRICS	CA
3	103106	GEM SYSTEMS	ONTARIO

**Technical Specification for Magnetic Data Acquisition Equipment
(Magnetometer)**

Oil India Limited (OIL) wishes to procure two (2) numbers of Magnetometers. The detailed technical specifications of the same are given below.

A. Magnetic Data Acquisition Equipment (Magnetometer):

- A.1.** The desired Magnetic Data Acquisition Equipment (Magnetometer) should be capable of land Magnetic Data Acquisition in varied terrain conditions with excellent field repeatability for measuring Total Magnetic Field of Earth in plains, desert, hills etc.
- A.2.** The equipment shall be portable and handy to be carried in the field manually. Each Magnetometer is required with all standard accessories needed for Base and Field operations like tripod, base plate, carrying case with back pads, battery charger etc. and one set of extra batteries along with battery charger.
- A.3.** The equipments proposed should be able to operate both as Field and Base station magnetometer system. The system should be accompanied with one (1) set of Base station accessories kit.
- A.4.** The acquisition unit should be state-of-the-art in the measurement of Absolute Total field Magnetic Reading, traceable to the national bureau of standards.
- A.5.** The system should be easy to operate with standard user interface console.
- A.6.** The system should be having rugged robust sensor and being fully portable to enable working in varied field operation environment/condition.
- A.7.** The system should have provision for GPS station referencing.
- A.8.** The system should be capable of quickly collect and record reliable Magnetic Data.
- A.9.** The system should have the capability of automatic compensation and correction with provision of noise rejection ensuring highest quality of data.
- A.10.** The desired equipment should be having optimum data storage capacity in the database with provision of quick and reliable data transfer with standard provision of digital display for recorded data in field.
- A.11.** The detailed technical specifications for each of the Magnetic Data Acquisition Equipments (Magnetometers) are given in A.12.
- A.12. Technical Specifications for Magnetic Data Acquisition Equipment (Magnetometer): 1 (One) No.**

SL. No.	Characteristics	Specifications
A.12.1	Total field operating range	10,000 to 100,000 nt (Gamma)
A.12.2	Total field absolute accuracy	± 1 nt (Gamma)
A.12.3	Sensitivity	0.1 nt (Gamma) at 2 second sampling rate.

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A.12.4	Gradient Tolerance	≥1000 nt/meter
SL. No.	Characteristics	Specifications
A.12.5	Tuning/Sampling	a) Fully solid state. b) Manual or Automatic c) Key boards d) Selectable cycling (Reading) Rates 0.5, 1, 1.5, 2 or 3 seconds
A.12.6	Gradiometer options	System should be having sensor and processor module for Gradiometer option.
A.12.7	Continuous Reading Mode	Continuous reading cycling as fast as ≥0.5 sec
A.12.8	Supplied GPS Accuracy	±1m (Autonomous), <1m WAAS
A.12.9	Standard Memory	a) Total field measurements ≥20,000 readings b) Gradiometer measurements ≥ 5000 readings c) Base station measurements ≥100,000 readings
A.12.10	Real Time Clock	1 sec Resolution, ±1 sec stability over 24 hrs upto accuracy of 5 sec/months.
A.12.11	Digital Data Output	RS-232/ RS-232C/USB Adaptor
A.12.12	Power Supply	Smart long life rechargeable external Lead-acid dry cell/magnetically compensated batteries. External 12 Volt input for base station operation.
A.12.13	Data Display Features	Standard large VGA/Digital Display of displayed and recorded data. a) Line/Grid data visualisation option b) Total Magnetic Field. c) Time/Date of reading d) Co-ordinate of reading either in Grid format of GPS format e) Statistical error of the reading f) Signal strength and decay rate of the reading
A.12.14	Weight	Should be light in weight.
A.12.15	Power Consumption	Should be having provision of optimum power consumption.
A.12.16	Operating Temperature	- 20°C to + 50°C
A.12.17	Storage Temperature	- 20°C to + 50°C
A.12.18	Humidity	100%
A.12.19	Dimensions	The system dimension of Console, Magnetic sensor, Gradiometer sensor, and sensor stuff should be such that it is fully portable for field operations in varied terrain conditions.
A.12.20	Accessories	a) Base station accessories kit b) Additional Software Package. c) Two (2) numbers of rechargeable batteries. d) Battery charger (Input 220 Volts and 50Hz AC)

SL. No.	Characteristics	Specifications
	Accessories	e) External Power (110/240 Volts) f) USB stick adaptor g) RS232 & USB cables for data download to PC. h) Two (2) extra cables with connectors for connection between Magnetometer & Sensor. i) Carrying bag j) Transit case k) Collapsible rod l) Backpack options

B Documentation and Manuals:

B.1 Three (3) sets of hardcopies and softcopies for Magnetometer (in CD/DVD media) detailed technical operating manuals for field operation should be provided for all the components of the equipment supplied by the vendor, in English only. The manuals should be provided at the beginning of the installation and commissioning of both the Magnetometers.

C Inspection:

C.1 Two (2) or three (3) OIL's personnel will visit the vendor's site for a duration of five (5) working days for carrying out item-wise physical inspection of equipments as per specification. Vendor must provide adequate office space for company representatives involved. They also must provide FAX/Telephone & Internet facilities to company representatives at their office. OIL will bear the travelling and lodging expenses of nominated OIL's personnel for the purpose of site inspection.

D Delivery Schedule:

D.1 Bidders are requested to quote their best delivery schedule.

E Installation and Commissioning:

E.1.1 The equipments will be installed and commissioned by the bidder at Oil India Ltd's specified location in Duliajan, Assam only. Charges if any should be quoted in the price schedule. Any service tax/income tax/Personal tax etc. arising out of the above will be borne by the bidder and will be deducted at source by OIL.

E.1.2 The bidder can start the preliminary work pertaining to Installation and Commissioning at Duliajan after the receipt of the firm order.

E.1.3 The total period of completion of installation and commissioning is maximum Forty five (45) days from the date of successful delivery of all the items. This includes thirty (30) days for arrival of the commissioning engineers at the

respective site and fifteen (15) days for completion of commissioning after arrival of the commissioning engineers at site.

- E.1.4** The following points are to be verified at the consignee's premises jointly by the representative of the bidder and OIL's representative(s).
 - E.1.4.1** Quantity & physical condition of Magnetometers supplied by vendor.
 - E.1.4.2** User interface and software manuals & catalogues.
 - E.1.4.3** Necessary acceptance tests regarding capability of different equipments/components thereof along with their peripherals, accessories of the hardware/user interface software application in line with the technical specification.
 - E.1.4.4** Magnetometer equipment/components thereof along with their peripherals, accessories including user interface software application warranty/guarantee certificates.
 - E.1.4.5** Any other details as per complete equipments specifications.
- E.1.5** The installation and commissioning shall be complete in all aspects for Magnetometers (As per Terms & Conditions mentioned in the Tender Document). Any functional utility problem of equipments/components thereof along with their peripherals, accessories including user interface software in case of Magnetometer will not be considered as successful installation and commissioning.
- E.1.6** Comprehensive acceptance tests as per the acceptance protocol (**Clause F**) are to be carried out during the commissioning of each item of the system including all the accessories and peripherals by the representative(s) of the supplier in fully working condition after dully interfacing all the supplied items in presence of OIL's representatives. The exhaustive testing of the equipments/components thereof will be carried out by the users at the client site in the office as well as in field for a period of ten (10) working days before final acceptance. An installation and commissioning certificate dully signed by the authorised representatives of OIL shall be issued certifying that the fully integrated system is functioning satisfactorily as per the supply order.
- E.1.7** At least, one equipment engineer (for Magnetometer) is required at commissioning site for additional ten (10) working days after the system is commissioned successfully, to ensure deployment and functioning of supplied equipments in the field.
- E.1.8** Installation and Commissioning charges will be considered for Bid Evaluation.
- E.1.9** The bidder shall make all the arrangements for carrying out the installation and commissioning. All the necessary expenses and other arrangements for travel, accommodation etc of supplier's engineer/(s) will be done by bidder.

E.1.10 For installation and commissioning, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for installation and commissioning of the Magnetometer.

F Acceptance Protocol:

F.1 The Hardware elements/components being procured against this tender are meant for trouble free and efficient recording of Magnetic data, real time visualization of recorded data through application software as well as safe storage.

F.2 The bidder will have to fully ensure the proper porting, testing and fine tuning/calibration of the system (i.e. hardware and application software) for providing the optimum throughput & performance.

F.3 Bidder should meet all the conditions mentioned in the Bid Evaluation Criteria and should arrange to demonstrate the features and functionality stated in the tender. The acceptance tests will have to be carried out at OIL's field headquarter at Duliajan. Following broad guidelines have to be followed for conducting the accepting tests:

F.4 Power on Test:

All the received equipments will be powered on and tested for the specifications and feature functionality of the individual items.

F.5 Integration test:

The following tests will have to be performed.

F.5.1 GPS accuracy and functionality demonstration testing.

F.5.2 Data display features as per technical specifications and functionality demonstration testing.

F.5.3 Battery backup/Battery charger functionality demonstration testing.

F.5.4 Equipment functionality testing in varied field condition.

F.5.5 Test of accessories/compatibility as per technical specifications.

F.5.6 Demonstration of the application Software features.

F.5.7 Documentation of test/demonstration results along with provision of industry standard workflow for Magnetic data acquisition.

F.5.8 Data storage device functionality demonstration testing.

F.5.9 Functionality test and demonstration of acquired magnetic data transfer in internationally recognized raw data formats as per technical specification.

F.6 After successful installation of the magnetic data acquisition equipment (Magnetometers) and application software, the commissioning of the same will be deemed to be complete only after successful completion of the acceptance protocol. The acceptance protocol will comprise of successful

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acquisition of atleast ten (10) magnetic data points along with navigation and comprehensive testing of the components and functionalities of the offered application software over a period of ten (10) days as mentioned in Clause E.1.7 in the presence of OIL's representatives followed by documentation and joint certification of the test results.

Note: Acceptance certificate will be issued only after fulfilling all the acceptance protocol as mentioned above.

G. Training:

- G.1** In order to ensure optimal utilization of Magnetometer equipments and efficient management of the sophisticated user interface of the equipments, training has to be imparted to OIL's personnel. The charges of training, if any, should be quoted in the enclosed price schedule.
- G.2** Training programme should include comprehensive equipment user training with field demonstration/hands on training with Magnetometer.
- G.3** The bidder will have to organize training at Duliajan, Assam, within a period of Forty five (45) days from the completion of installation and commissioning of the equipments supplied. This training will be imparted by Original Equipment Manufacturer (OEM) faculty for five (5) OIL's personnel for a period of fifteen (15) working days. The trainer should have atleast five (5) years of working experience in relevant field along with atleast two (2) successful training courses conducted for different clients. The bidder needs to provide relevant documentations in support of the same. The training will include classroom training for five (5) working days and field demonstration/user operational training of ten (10) working days, covering detailed understanding of the field operation workflow for quick and reliable data acquisition.
- G.4** The detailed training-schedule for the training specified will be decided by OIL in mutual consultation with the bidder to derive maximum benefit as per OIL's internal requirement and objectives.
- G.5** All the necessary expenses and other arrangements for travel, accommodation of bidder's expert/(s) will be borne by the supplier.
- G.6** The details of the training should be enclosed along with the offer.

H Warranty:

- H.1** All the equipments/components thereof along with their peripherals, accessories, user interface software application including other not explicitly mentioned hereunder shall have to be covered by a warranty for twelve (12) months after the date of successful installation and commissioning at site.
- H.2** In case of any functionality failure in any of the equipments/components thereof along with their peripherals, accessories during warranty period, the supplier shall arrange to replace/repair the defective equipments/components

thereof at his own cost at OIL's site at Duliajan and ensure that the same are in ready to use state throughout the period of the contract.

- H.3 In case of any problem in any of the equipments/components thereof along with their peripherals, accessories supplied against this tender during the warranty period, the bidder's engineer has to report at OIL, Duliajan office within next five (5) working days of reporting the problem. After that, the bidder has to ensure the rectification/maintenance/repair/replacement of equipments/components thereof along with their peripherals, accessories and handover the same to OIL, Duliajan within seven (7) working days in ready to use condition as per OEM standards and certification.
- H.4 The bidder must have OEM certified support centre in India, where bidder's engineer (OEM Certified) may be accessible for first hand reporting regarding all repairing, maintenance and calibration work of equipments/components thereof along with their peripherals, accessories.
- H.5 During warranty period calibration, repair/replacement of all the equipments/components thereof along with their peripherals, accessories shall be necessarily done once in a year at bidder's OEM certified service centre in India. All the necessary expenses and other arrangements for transportation of equipments will be borne by the bidder.
- H.6 Warranty should also include supply, installation and maintenance of all the user interface software upgrades as well as those already installed & commissioned as per scope of the tender with necessary additional hardware, if any, free of cost at the earliest.
- H.7 For warranty services, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for warranty support.
- H.8 All the necessary expenses and other arrangements for travel, accommodation of supplier's engineer during warranty period will be borne by the bidder.

I. Annual Maintenance Contract (AMC):

- I.1 All the equipments/components thereof along with their peripherals, accessories along with user interface software applications and other not explicitly mentioned hereunder shall have to be covered by Annual Maintenance Contract (AMC) for four (4) years.
- I.2 AMC period will start after successful completion of Warranty period.
- I.3 The bidder has to quote the total AMC charges per year separately for four (4) years and enclose the detailed break-up of the AMC per year. The charges quoted against AMC for four (4) years will be considered for commercial evaluation.
- I.4 The AMC will include preventive as well as corrective maintenance.

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- I.5** The bidder will depute one of their trained OEM certified person as on when required basis for routine maintenance, repairing/replacement of all the supplied equipments/components thereof along with their peripherals, accessories and user interface software applications to Duliajan during four (4) years AMC period for a period of maximum of five (5) working days per year. The person should be OEM certified and should have minimum three (3) years of troubleshooting experience of the same equipments/components thereof along with their peripherals, accessories and user interface software applications.
- I.6** In case of any functionality failure in any of the equipments/components thereof along with their peripherals, accessories and user interface software applications during AMC period, the supplier shall arrange to replace/repair the defective equipments/components thereof along with their peripherals, accessories and user interface software application at his own cost and ensure that the same are in ready to use state throughout the period of the contract.
- I.7** In case of any problem in any of the equipments/components thereof along with their peripherals, accessories and user interface software applications supplied against this tender during the AMC period, the bidder's personnel has to report at OIL, Duliajan office within next five (5) working days of reporting the problem, in case the problem cannot be solved through telephonic support. After that, the bidder has to make sure the rectification/maintenance/repair/replacement of equipments/ components thereof along with their peripherals, accessories and user interface software application to OIL, Duliajan within seven (7) working days in ready to use condition as per OEM standards and certification.
- I.8** During AMC period, calibration, repair/replacement of all the equipments/components thereof along with their peripherals, accessories and user interface software applications including third party items (if any) shall be done once in a year at bidder's OEM certified service centre in India. All the necessary expenses and other arrangements for transportation of equipments will be borne by the bidder. The bidder is also required to ensure that all the third party items (if any) are replaced, repaired, calibrated as the case may be so that they are in ready to use state.
- I.9** The bidder must have OEM certified service centre in India, where all the repairing, maintenance and calibration work should be done (OEM Certified). The Bidder must provide full details of the Service facilities in India with list of Magnetometer related service equipments, details of service, manpower and their experience in servicing quoted products.
- I.10** During the AMC period, any consumable/accessories, if required, will be procured by/ provided to OIL as per terms & condition mentioned in **Clause J**.
- I.11** AMC should also include supply, installation and maintenance of all the new release of equipments/components thereof along with their peripherals,

accessories and user interface software upgrades, if any, as well as those already installed & commissioned as per scope of the tender free of cost at the earliest.

- I.12 For AMC services, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for AMC support.
- I.13 All the necessary expenses and other arrangements for travel, accommodation of supplier's engineer during AMC period will be borne by the bidder.
- I.14 AMC charges will be paid half yearly after successful completion of the AMC services for that period. Any amount the bidder shall be liable to pay consequences (liquidated damage) will be adjusted from that period's AMC charge.
- I.15 OIL may extend the AMC period with prevailing terms and conditions for a period of another 2 years, after successful completion of the existing AMC.

J. Accessories/Consumables:

- J.1 The bidder has to ensure the availability of all the accessories (mentioned in clause A.12.20 for Magnetometer) throughout the period of contract (including warranty period and AMC period) as per quoted price.
- J.2 The bidder must identify necessary accessories/consumables including third party items, if any (other than clause A.12.20) which are essentially required for running the Magnetometer and same need to be tabulated in price schedule. The bidder has to ensure the availability of these identified items to OIL throughout the period of the contract (including warranty period, AMC period) as per the quoted prices.
- J.3 The bidder should quote separately accessories/spheres/consumables required including third party items, if any (other than clause A.12.20) which are essentially required for running the Magnetometer for 5 (five) years with item wise break up. However, such spheres/consumables will not be considered for bid evaluation.
- J.4 For all the necessary accessories/consumables including third party items, if any that are required for running the Magnetometer, OIL will liaise only with a single point of contact of the bidder. The bidder has to mention the contact address, phone number of the contact person who will be responsible for supply of accessories/consumable, if required.

Check List for the Bidder

Important: Please tick relevant box and specify remarks, if any. Use additional sheets for remarks if required.

NIT Item No.	Agree	Any Deviation	Remarks	Technical Brochure Reference Page No.
A.1				
A.2				
A.3				
A.4				
A.5				
A.6				
A.7				
A.8				
A.9				
A.10				
A.12.1				
A.12.2				
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A.12.5				
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A.12.8				
A.12.9				
A.12.10				
A.12.11				
A.12.12				
A.12.13				

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NIT Item No.	Agree	Any Deviation	Remarks	Technical Brochure Reference Page No.
A.12.14				
A.12.15				
A.12.16				
A.12.17				
A.12.18				
A.12.19				
A.12.20				
B.1				
C.1				
D.1				
E.1.1				
E.1.2				
E.1.3				
E.1.4.1				
E.1.4.2				
E.1.4.3				
E.1.4.4				
E.1.4.5				
E.1.5				
E.1.6				
E.1.7				
E.1.8				
E.1.9				
E.1.10				
F.1				
F.2				

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NIT Item No.	Agree	Any Deviation	Remarks	Technical Brochure Reference Page No.
F.3				
F.4				
F.5.1				
F.5.2				
F.5.3				
F.5.4				
F.5.5				
F.5.6				
F.5.7				
F.5.8				
F.5.9				
F.6				
G.1				
G.2				
G.3				
G.4				
G.5				
G.6				
H.1				
H.2				
H.3				
H.4				
H.5				
H.6				
H.7				
H.8				

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NIT Item No.	Agree	Any Deviation	Remarks	Technical Brochure Reference Page No.
I.1				
I.2				
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I.11				
I.12				
I.13				
I.14				
I.15				
J.1				
J.2				
J.3				
J.4				

BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)**(I) BIR REJECTION CRITERIA****(A) TECHNICAL**

1.0 The bid must conform to the specifications, terms and conditions given in the tender. Bid shall be rejected in case the equipments/components thereof along with their peripherals, accessories and user interface software application offered do not conform to the required minimum/maximum parameters stipulated in the technical specifications and to the respective international/national standards where ever stipulated/ applicable. Notwithstanding with the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected.

2.0 Bids not satisfying the following criteria will be rejected.

2.1 Bidders Qualification:

2.1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of Magnetic Data Acquisition Equipment (Magnetometer).

Or

2.1.2 The bidder shall be an authorized representative of Original Equipment Manufacturer (OEM) of Magnetic Data Acquisition Equipment (Magnetometer).

2.1.3 The bidder needs to supply relevant documents in support of Clause 2.1.1 or 2.1.2.

3.0 Bidders Experience:

3.1 In Case, the bidder is an Original Equipment Manufacturer (OEM) of the offered item.

3.1.1 The bidder must have sold or supplied and successfully commissioned Two (2) nos. of quoted Magnetometers equipments in last five (5) years preceding the bid closing date of this tender all over the globe. Necessary documents need to be provided in the support of the same.

3.1.2 The bidder shall be in the business of manufacturing equipments for quick and reliable Magnetic Data Acquisition and should have sold or supplied and successfully commissioned Two (2) nos. of quoted Magnetic Data Acquisition equipments to reputed Oil & Gas companies engaged in Exploration & Production of Oil and Natural gas or National level Organizations in the field of geosciences. The bidder shall submit details of the previously supplied Magnetic Data Acquisition equipment in tabular format as shown below;

Sl No	Client/Customers Name & Address, Phone & Fax No., and Contact Email Id	Order No./Contract No.	Date of Order	Equipment Version, Make, Model & Quantity Supplied	Order Completion Date	Proof of Execution of Supply/ P.O & Supporting documents
(a)	(b)	(c)	(d)	(e)	(f)	(g)

3.2 In Case, Bidder is an authorized representative of the Original Equipment Manufacturer (OEM) of the offered item i.e. Magnetic Data Acquisition equipment (Magnetometer), the following criteria shall be met by the bidder:

3.2.1 The bid shall be rejected in case of any change of the proposed Original Equipment Manufacturer (OEM) after submission of the bid.

3.2.2 The bidder shall confirm supply of Magnetic Data Acquisition equipment (Magnetometer) from the OEM who meets the qualification requirements stipulated under Clauses 3.1.1 & 3.1.2.

3.2.3 The bidder shall enclose a certificate in original in support of authorization of dealership with backup warranty and guarantee from the OEM of Magnetic Data Acquisition equipment (Magnetometer), to quote for this tender.

3.2.4 The bidder shall be in the business of authorized representation of OEM for Magnetic Data Acquisition equipment (Magnetometer) and should have sold or supplied and successfully commissioned Two (2) nos. of quoted Magnetic Data Acquisition equipments (Magnetometers) of OEM to reputed Oil & Gas companies engaged in Exploration & Production of Oil and Natural gas or National level Organizations in the field of geosciences. The bidder shall submit details of the previously supplied Magnetic Data Acquisition equipment (Magnetometer) in tabular format as shown below;

Sl No	Client/Customers Name & Address, Phone & Fax No., and Contact Email Id	Order No./Contract No.	Date of Order	Equipment Version, Make, Model & Quantity Supplied	Order Completion Date	Proof of Execution of Supply/ P.O & Supporting documents
(a)	(b)	(c)	(d)	(e)	(f)	(g)

4.0 Supporting Documents:

4.1 Possession of supply order without complete execution or partially completed order will not be considered as previous experience of the bidder with respect to bidder experience criteria.

4.2 In support of the experiences as noted in Clauses 3.1.1, 3.1.2, 3.2.2 and 3.2.4 above, the bidder shall submit the following documents.

4.2.1 Copy of the Purchase Order showing Magnetic Data Acquisition equipment (Magnetometer) details, date of order, delivery date etc.

4.2.2 Satisfactory supply completion/installation report from client.

4.2.3 Performance report from the client.

4.3 In support of Clause 3.2.3, authorization certification in original from the OEM shall be enclosed.

Note: All the above mentioned documents shall be in the name of the bidder.

5.0 Conformity to NIT Specifications:

5.1 All the items pertaining to the equipments/components thereof along with their peripherals, accessories and user interface software application, as indicated in the technical specification of the tender should be offered. If any of the items are not offered by the bidder(s), the offer will be considered as non-responsive and rejected.

5.2 The bidder should quote the latest version of the proposed equipments/components thereof along with their peripherals, accessories and user interface software application at the time of bid submission.

5.3 Bidders must quote the technical specifications as per tender format and all the columns of check list should be properly filled in the technical bid. The bidder has to state only "Quoted" in the price column of the technical bid. There should not be any prices stated in Technical Bid. The bidder should properly fill the price in checklist provided in their commercial bid.

5.4 Bidders must submit a written undertaking that, in case of an order, they will provide services for Installation/Commissioning of the entire equipments/components thereof along with their peripherals, accessories and user interface software application at Duliajan (Assam), training at Duliajan(Assam) and Comprehensive Annual Maintenance Contract (AMC) as per the tender requirements. Any bidder not offering the same shall be considered as no responsive and rejected.

(B) **COMMERCIAL:**

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1) Validity of the bid shall be minimum 4 months (120 days) from the date of Bid Closing Date. Bids with lesser validity will be rejected.
- 2) Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve(12) months from the date of commissioning at site against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.
- 3) Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below :
 - i) **Price Bid Format (SUMMARY) for Foreign Bidders :**
 - (A) Total Material Value :
 - (B) Packing & FOB Charges :
 - (C) Pre-Shipment Inspection charges (if any) :
 - (D) Total FOB Port of Shipment value, (A + B + C) above :
 - (E) Overseas Freight Charges upto Kolkata, India :
 - (F) Insurance Charges :
 - (G) Total CIF Kolkata value, (D + E + F) :
 - (H) Installation/Commissioning Charges :
 - (I) Training Charges :
 - (J) Total Value,(G + H + I) :
 - (K) AMC Charges upto 4(four) years after warranty :
 - (L) Grand Value including above (J + K) :
 - (M) Grand Value in words :
 - (N) Gross Weight :
 - (O) Gross Volume :
 - ii) **Price Bid Format (SUMMARY) for Indigenous Bidders:**
 - (A) Total Material Value :
 - (B) Packing and Forwarding Charges:
 - (C) Pre-Shipment Inspection charges (if any):
 - (D) Total Ex-works value, (A + B + C) above :
 - (E) Sales Tax, (Please indicate applicable rate of Tax)
 - (F) Total FOR Despatching station price, (C + D) above
 - (G) Road Transportation charges to Duliajan
 - (H) Insurance Charges
 - (I) Assam Entry Tax
 - (J) Total FOR Duliajan value, (F + G + H + I) above
 - (K) Installation/Commissioning Charges :
 - (L) Training Charges :
 - (M) Total value, (J+K+L) above :
 - (N) AMC Charges upto 04(four) years after warranty:
 - (O) Grand Value including (M+N)above :
 - (P) Grand Value in words :
 - (Q) Gross Weight :
 - (R) Gross Volume :

NOTE:

1. The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. Indigenous bidders must quote Deemed Export prices. Excise Duty under Deemed Export exempted.
 2. Banking charges in the country of the foreign bidder shall be borne by the bidder
- 4) Installation/Commissioning/Training charges should be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. These charges should include amongst others to and fro fares, boarding/lodging, local transport at Duliajan and other expenses of supplier's personnel during their stay at Duliajan, Assam (India).

Bidders must categorically indicate the above charges in their Price Bid and must confirm the same in their Technical Bids.

- 5) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 6) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 7) Bids containing incorrect statement will be rejected.

(II) BID EVALUATION CRITERIA (BEC) :

Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

- 1) The evaluation of bids will be done as per the Priced Schedule (summary) detailed vide para (3) of BRC (Commercial).
- 2) If there is any discrepancy between the unit price and total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3) For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4) To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

4.1) When only foreign bidders are involved:

Comparison of bids will be done on the basis of "Grand Total Value" which is estimated as under:

- (A) Total Material Value :
- (B) Packing & FOB Charges :
- (C) Pre-shipment Inspection Charges, if any
- (D) Total FOB Port of Shipment value, (A + B + C) above :
- (E) Overseas Freight Charges upto Kolkata, India :
- (F) Insurance Charges @1% of Total FOB Port of Shipment value vide (D) above

- (G) Banking Charges @ 0.5% of Total FOB Value (D) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
- (H) Total CIF Kolkata value, (D + E + F + G) :
- (I) Installation/Commissioning Charges, if any :
- (J) Training Charges, if any :
- (K) Total Value,(H + I + J) :
- (L) AMC Charges for 04(four) years after warranty :
- (M) Grand Value including above (K + L) :

4.2) When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response :

Comparison of bids will be done on the basis of "Grand Total Value" which is estimated as under :

- (A) Total Material Value :
- (B) Packing and Forwarding Charges:
- (C) Pre-Shipment Inspection Charges, If any
- (D) Total Ex-works value, (A + B + C) above :
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (D + E) above
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges
- (I) Assam Entry Tax
- (J) Total FOR Duliajan value, (E + F + G + H + I) above
- (K) Installation/Commissioning Charges, if any :
- (L) Training Charges, if any :
- (M) Total value, (J+K+L) above :
- (N) AMC Charges for 04(four) years after warranty :
- (O) Grand Value including (M+N)above :

NOTE: Excise Duty in case of the indigenous bidder is EXEMPTED

4.3) When both foreign and domestic bidders are involved :

The Grand Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc, and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination and Insurance charges worked out as per Para 4.2 above and Grand Total Value of the foreign bidder worked out as per Para 4.1 above (with customs duty as applicable on the bid closing date) excluding inland transportation to destination will be compared. No price preference will be allowed to indigenous bidders except that for capital goods, the domestic manufacturers would be accorded a price preference to offset CST to the extent of 4 % or actuals, which ever is less subject to 30 % local content norms as stipulated for World Bank Funded project to the satisfaction of OIL. When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Grand Total Value basis.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

- 5) Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria/Bid Evaluation Criteria (BEC/BRC) mentioned here contradict the clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC/BRC shall prevail.

NOTICE

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may apply with proper credentials and other relevant details so as to reach Head-Materials, Oil India Limited, P.O. Duliajan, Dist. Dibrugarh, Assam – 786602 (E-mail : material@oilindia.in , Fax : 0374-2800533) within 10 days of publication of the tender in OIL's website.

The vendors must fulfill the following conditions:

- i) The party should have 3(three) year's experience for the same item as on the Bid Closing Date
- ii) The party should have received one order for at least 50% quantity in last 3(three) years as on Bid Closing Date for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last 3(three) financial years or current financial year should be more than Rs 12.00 Lakhs

NOTE: i) Relevant documents in support of experience, last order and annual turn over must be submitted along with the application.

- ii) Application without complete supporting document will not be considered.
