



Oil India Limited
(A Govt. of India Enterprise)
P.O. Duliajan – 786602, Assam , India

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Tender No. & Date : SDG9823P16/07 of 06.01.2016

Tender Fee : INR 4,500.00 OR USD 100.00

Bid Security Amount : INR 4,27,000.00 OR USD 6600.00

Bidding Type : SINGLE STAGE TWO BID SYSTEM

Bid Closing on : 09.03.2016 (at 11.00 Hrs. IST)

Bid Opening on : 09.03.2016 (at 14.00 Hrs. IST)

Bid Validity : Bid should be valid for 180 days from bid closing date.

Bid Bond Validity : Bid Bond should be valid up to 09.03.2017.
(Bid bond format has been changed. Please submit bid bond as per revised format)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No. / Mat. Code	Material Description	QTY.	UOM
1 .	Supply, Installation and Commissioning of Brand new Eddy Current based Bearing Inspection Equipment along with all accessories as per the details mentioned in the following Annexures: a) Detailed specification- Annexure -A. b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria- Annexure-B.	01	No.

Special Notes:

1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005-July’12 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.

2.0 Technical Check list and Commercial Check list are furnished. Please ensure that both the check lists are properly filled up and uploaded along with Technical bid.

3.0 The item qualifies for Nil Customs Duty / Deemed Export benefits. For Deemed Export benefits, please refer Addendum to the General terms and conditions for Global tender.

4.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The **Head- Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before 13.00 HRs on the Bid Closing Date mentioned in the Tender.

- a) Original Bid Security.
- b) Detailed Catalogue and any other document which have been specified to be submitted in original.

5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the “Techno-commercial Unpriced Bid” and “Priced Bid” separately and shall upload through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”.

A screen shot in this regard is given below.

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

The screenshot shows the 'Display RFx Response' interface. At the top, there are buttons for 'Edit', 'Print Preview', and 'Close'. Below these, there are fields for 'RFx Response Number' (60006452), 'RFx Number' (TEST2), 'RFx Owner' (WIPRO_TEST1), and 'Total Value' (0.00 INR). The interface has several tabs: 'RFx Information', 'Items', 'Notes and Attachments', and 'Comments'. The 'Notes and Attachments' tab is highlighted with a red arrow and a callout box that says: 'Go to this Tab “Notes and Attachments” for Uploading “Priced Bid”'. The 'Technical RFx Response' tab is also highlighted with a red arrow and a callout box that says: 'Go to this Tab “Technical RFx Response” for Uploading “Techno-commercial Unpriced Bid”'. Below the tabs, there are sections for 'Basic Data' and 'Questions'. The 'Event Parameters' section includes 'Currency' (Indian Rupee), 'Detailed Price Information' (Price with Conditions), and 'Terms of Payment' (9010, 90% against despatch+10% after rec). The 'Partners and Delivery Information' section is at the bottom, showing a table with columns for 'Function', 'Number', 'Name', and 'Valid fr'. A message at the bottom of the table states: 'The table does not contain any data'.

On “EDIT” Mode- The following screen will appear. Bidders are advised to Upload “Techno-Commercial Unpriced Bid” and “Priced Bid” in the places as indicated above:

Note :

- * The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**
 - ** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and click on OK to save the File.
- 6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 7.0 The Integrity Pact is applicable against this tender. OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure VI of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL’s competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder’s authorized signatory who sign the Bid. **If any bidder refuses to sign Integrity Pact or decline to submit Integrity Pact with the offer, their bid shall be rejected straightway”.**

OIL’s Independent External Monitor at present is as under:

(I) SHRI RAJIV MATHUR , IPS(Retd)
e-Mail ID :rajivmathur23@gmail.com

Special Notes:

1. The original equipment manufacturer (OEM) should confirm in writing that the spares for the quoted model will be available for a period of ten years after installation of the instrument.

In case the OEM is bidding through an Indian agent, the OEM should give a written undertaking that they will be responsible for providing the warranty and annual maintenance as per the clauses mentioned, even if there is a change in the Indian agency of the manufacturer. The undertaking from OEM should also include that, if in future, OEM does not have any Indian agency, the service will be provided directly by the service engineer of the OEM without any extra charge.

2. Printed documents in support of claimed specification should be provided.

3. System should be upgradeable at site for future applications.

4. Spares required for two years of operation should be quoted by the bidder however the same will not be considered for bid evaluation.

5. **Manuals:** One set of operating manual and service manual (in English) should be provided with the instrument

6. Installation and Commissioning:

(i) The equipment should be installed and commissioned by the successful bidder at Oil India Ltd. Duliajan, Assam, India. The software vendor's personnel must demonstrate the performance of the systems during installation of the software and step – by- step operational guidance /training should be provided to the users right after the successful commissioning of the equipment.

(ii) Installation and Commissioning charges, if any, must be quoted separately on lump sum basis which shall be considered for evaluation of the offer. Offers without indicating the Installation/Commissioning shall be treated as incomplete and non-responsive. Bidders shall confirm about the installation, commissioning while quoting. Any, pre-installation requirements are to be clearly indicated in the offer.

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

(iv) Offers without indicating the Installation/Commissioning charges shall be loaded with the maximum installation/commissioning charges received against this tender for evaluation purpose.

(v) 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.

7. Warranty:

The complete instrument should be under warranty for a period of 01 (one) year from the date of installation. In case of breakdown during the warranty period, a competent service engineer of the supplier should make as many visits as are necessary to rectify the instrument. The supplier should provide any spares required for making the instrument operational.

8. Annual Maintenance Contract:

After completion of Warranty period, OIL may enter into a Non –Comprehensive Annual Maintenance Contract (AMC) with the supplier /vendor for 04(four) years. The bidder shall quote for onsite non- comprehensive AMC for **04(four)** years with year- wise break up , which will be considered for bid evaluation. During the maintenance contract period, the service engineer of the supplier should make two visits for preventive maintenance of the instrument and one visit, if necessary, for breakdown maintenance of the instrument. Spares required, if any, during the maintenance contract period will be provided by OIL.

9. Performance Guarantee:

Precision of less than or equal to 1% RSD for all elements must be demonstrated at site for the installation to be considered complete.

10. Training:

Two scientific staff of OIL should be trained in the operation of the software and the instrument and routine maintenance of the instruments at site for 3 working days after the installation is over.

11. Payment: Payment shall be released as follows

- i) 80% of the order value shall be paid against proof of dispatch/shipment of the goods.
- ii) Remaining 20% of the order value along with installation and commissioning charges (if any) shall be paid after successful installation and commissioning and acceptance of the unit by OIL.
- iii) OIL may also consider making 100 % payment towards supply of the units against proof of dispatch provided bidders agree to pay interest @ 1% above the prevailing Bank Rate (CC Rate) of State Bank of India for 20% of the order value and also submit Bank Guarantee for the amount equivalent to 20% of the order value plus interest valid till successful commissioning at site.
- iv) Payment towards Installation/Commissioning/Training (if any) shall be released on successful completion of the Installation/Commissioning/Training.
- v) Payment against AMC charges shall be made on quarterly basis against the invoice(s) to be submitted by the bidder at the end of each quarter.

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.

12. To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

13. The items covered under this enquiry shall be entitled for Customs/ Central Excise duty exemption in terms of Govt. notification No. 24/2007(SI.No.2) Customs dated 01/03/2007 and Central Excise duty Exemption in terms of Govt. notification No. 16/2007-(Sr. No. 2) Central Excise dated :01.03.2007 as amended from time to time.

14. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

(Tender No. SDG9823P16/07)

Technical Specifications

1.0 SCOPE OF SUPPLY

- 1.1 Supply of one number Brand new Eddy Current based Bearing Inspection Equipment along with all accessories complete for complete inspection of various kinds of new Roller Bearings, as well as used Bearings.
- 1.2 The scope of work also includes supply, installation & commissioning & imparting training of the Automated Eddy Current based Bearing Inspection Equipment with all accessories complete with actual testing & result of the tests at OIL's premises up to the satisfaction of Head-Field Engineering, Oil India Limited.

2.0 DETAIL TECHNICAL SPECIFICATION:

2.1 EDDY CURRENT BEARING INSPECTION EQUIPMENT

- a) The Eddy Current based Bearing Inspection Equipment should be automated and capable to perform complete inspection of a Roller Bearing of various kinds.
- b) Bearing inspection system should be a turnkey solution. The system should include the 4 axis scanner, all required operating electronics, an external eddy current instrument all of which are completely integrated to the Eddy Current software package with features such as multiple alarms, track display and automatic generation of inspection reports
- c) Bearing inspection system should have automated Eddy Current scanner specifically designed for the inspection of bearing rings, With standard configuration consist of a 4-axis system (Y, Z, Gimbal, Turn Table) and must be designed to inspect inner and outer bearing rings (ball and roller) up to 36" in diameters
- d) The display screen of the equipment shall have good visibility in the light. The equipment shall be supplied complete with all accessories.
- e) PC Data Management and reporting: The equipment should be provided with a PC based software for configuration development, data analysis and report generation. Reports should be easily generated and should be able to extract into PDF format. The equipment should have suitable port arrangement to connect it to printer. The system must be able to provide the comprehensive result of the analysis with display and should have capacity to store and process the data.
- f) The equipment should use language "English" for all purposes

- g) The equipment should be supplied with calibration certificates from the Govt. approved laboratories. Standard reference blocks to be provided, if applicable.
- h) The equipment must be able to do required measurements to detect & locate the defect in Bearing. The measurements should be in millimeters& inches.
- i) Automatic cut-off switch should be provided to protect against below/above the workable voltage.
- j) Protection against overloading of the equipment should be provided by an automatic switch function, if applicable
- k) The equipment should have calibration facility with all required accessories/parts/spares as per national/international standards. All calibration details along with documents wherever stipulated, all calibration software or other attachments to be provided along with the equipment.
- l) A list including price of Spares & consumables for minimum 2 years for smooth operation should be provided separately which will not considered for evaluation of the bid.
- m) Non-comprehensive AMC charges of the equipment to be quoted separately with details which will not be considered for evaluation of the bid.
- n) Literature, software & manuals (operation, service, maintenance): Two set of the following shall be provided free of cost along with the supply. All literatures, documents, drawings etc. must be in English.
- o) Specific Technical Requirements of the Equipment are listed below:

A) Mechanical System:

- i) Granit table top (48" to 50" X 30" to 32") with aluminum profile support structure
- ii) Z and Y Axes: Ball screw actuators driven by servo motors equipped with an optical encoders
- iii) Automated Turntable driven by a servomotor and gearbox equipped with an optical encoder
- iv) Centering chuck for rings up to 36" in diameter.
- v) Gimbal assembly for probe positioning
- vi) Two (2) Probe Holders (1 for pencil & 1 for right angle)

B) Electronics: Electronic Enclosure with main control panel including:-

- i) Linear servo Motor Drives (4)
- ii) Handheld terminal
- iii) 6 axis motion control card
- iv) Encoder monitoring and trigger module
- v) Power Source: 100V to 240 V AC, 50Hz
- vi) All required operating electronics, wiring and cables

C) Eddy Current Workstation:

- i) EC software package
- ii) Desktop Workstation with 24" LCD Monitor
- iii) 2 Channels, High Speed Digitizer

- iv) Eddy-Current flaw detector
- v) Four (4) Probes (2 X pencil & 2 X right angle)

D) Software:

EC software package enabling inspectors to Generation of Inspection Reports, Quick setup complete scan of raceway, Circumferential and perpendicular scan patterns, Adapted for repetitive scans, Scan set up for ball or roller raceways. Analysis With features such as multiple alarms, track display and automatic generation of inspection reports complete integration of Eddy- Current flaw detector, Recall of saved scan setups, Multiple Alarm configuration, Filter adjustments, Gain adjustments

E) Documentation:

The following documents in English are to be supplied with the equipment (hard & soft copy).

- 1) Technical Specification of the machine.
- 2) Operation & Maintenance manual etc.

Notes:

- i) Entire equipment inclusive of all systems / accessories should be warranted against all the design, material or manufacturing defects. Any spares needed during this period shall be provided by the supplier free of cost. Please see details of warranty / service in Clause 4 (D).
- ii) The equipment should run for trouble free operation during warranty period and necessary service shall be provided after sales.
- iii) The requirements of any other accessories like Voltage stabilizer, UPS, etc., if required, for the smooth operation of the instrument are also to be quoted in detail in the bid document.
- iv) The instrument supplier has to demonstrate the performance of the instrument using applicable standards up to the satisfaction of OIL.
- v) Original catalogues with relevant features shall be supplied along with the bids.
- vi) Successful bidder will have to inform OIL regarding Civil work/any other arrangement required to be made for installation and complete working of Eddy Current based bearing inspection equipment sufficiently in advance before supplying the equipment. The same may be determined by prior visit to the premises where OES has to be supplied.
- vii) Deviation from NIT requirements shall be clearly indicated in the bid under separate heading.
- viii) All write ups, documents, certificates, manuals, correspondences etc. by the bidder must be in English.
- ix) All hazards involved during operation / standby should be specifically mentioned along with necessary protective measures for the same.
- x) All necessary Materials Safety Data Sheet (MSDS) should be supplied along with the materials.
- xi) Two sets of Operation & Maintenance manual shall be provided free of cost along with materials.
- xii) Bidder should submit safe operating procedure mentioning all hazard involved & Standard Operating Procedure along with the material indicating all the steps involved for operation.

3.0 TRAINING TO OIL PERSONNEL:

- a) The bidder shall arrange for training at their own work site for 1 to 2 persons. OIL shall provide all expenses for to & fro journey & stay.
- b) The bidder shall also arrange for training of 4 nos. of OIL personnel of the supplied equipment at OIL site to understand operation and maintenance of the system. Normally Training Duration should be within 2-

3 days. However, training should continue till the satisfaction of OIL personnel and hence, it is dependent on the ability of the trainer. The bidder should provide experienced trainer for the same.

c) OIL shall not pay any additional amount for training. Bidder should load the amount if any in the cost of the equipment.

4.0 Packing: i) The packing shall be roadworthy for transportation upto site, sufficiently robust to withstand rough handling

ii) Boxes/ packing cases containing electrical equipment shall be water & rodent proof.

iii) All manuals, drawings, documents and digital items (discs) shall be separately packed and contained in rigid plastic pouches.

5.0 Inspection & Testing:

OIL as purchaser shall have the right to carry out stage inspection and shop visit to review the manufacturing progress but such inspection shall not relieve the bidder of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conform to correct specifications. The bidder/manufacturer shall inform OIL in advance (two weeks if in India & sixteen weeks if abroad) for inspection at OEM/suppliers premises. However, manufacturer should not hold any manufacturing activity during the purchaser's stage inspection. OIL shall have the right to waive such inspection.

A) PREDELIVERY INSPECTION:

i) Pre-delivery inspection shall be performed by OIL to insure all components, controls, etc. are included as specified herein, free from any defects and equipment can fulfill all the requirements as specified prior to delivery. The testing of Eddy current based bearing inspection equipment shall necessarily be carried out at factory/ manufacturer premises in presence of representatives of OIL. The manufacturer or its representative shall give a notice in advance of minimum four weeks for in country and sixteen (16) weeks for abroad to carry out pre-delivery inspection and shall arrange for consumables for test run at his cost. OIL shall witness such inspection & testing at mutually agreed date and will bear the cost of its inspection visit to the factory.

ii) During testing all operations will be checked and proper record will be maintained by the manufacturer's representative. Any defect/ abnormality noticed during testing shall be rectified. The testing will be declared successful only when no abnormality/ failure are noticed during the testing.

iii) Any defects which become evident during the test shall be corrected by the bidder at his own expense prior to shipment to OIL.

iv) The Bearing Inspection equipment will be cleared for dispatch to site only when the testing is declared successful by OIL.

v) A copy of the test results shall be submitted to the OIL at the end of the inspection. Test results shall match with the national / international standard.

B) DISPATCH/SHIPMENT TO SITE: The items shall be dispatched only after OIL's satisfactory inspection and advice.

C) INSTALLATION AND COMMISSIONING AT SITE AND HANDING OVER TO OIL

i) Installation and Commissioning of the Eddy current based bearing inspection equipment shall be carried out by the bidder in the presence of OIL representatives at sites at Duliajan, Assam (India).

- ii) Installation / commissioning charges should be quoted separately which shall be considered for evaluation of the offers. These charges should include amongst others to and from fares, boarding/ lodging and other expenses of the service personnel during their stay at Duliajan, Assam (India). All Personal, Income and Service Tax etc. towards the services provided by the bidder shall be borne by the bidder and will be deducted at source by OIL.
- iii) Bidders should also confirm about installation/ commissioning in the Technical Bid.
- iv) The bidder shall be responsible for safety of its personnel and equipment during the commissioning work.
- v) During the installation & commissioning job, the bidder shall strictly ensure that all the cut ends of cables, packing materials, leftover items are removed from site after completion of work.
- vi) No environmental damage shall be done while carrying out the job.
- vii) The equipment manufacturers/representative shall furnish the services of factory-trained personnel as required during installation and through the warranty period to inspect the installation, supervise startup of equipment installed, and repair the equipment when required. Service requests shall be answered and acted upon promptly.
- viii) The responsibility for performance to the specifications shall not be divided among individual component manufacturers, but must be assumed solely by the primary manufacturer.
- ix) Bidder should submit Standard Operating Procedure and Safe Operating Procedure along with the material indicating all the hazard involved.

D) SERVICE AND WARRANTY:

- i) The supplier shall ensure adequate and prompt after sales service free of cost during guarantee/warranty period, and against payment after the guarantee period is over, in the form of maintenance, spares and personnel as and when required during normal life span of the equipment and shall minimize the breakdown period. In case of equipment supplied by other manufacturers the supplier shall furnish a guarantee/warranty and commitment from the manufacturer for the same before the Eddy current based bearing inspection system set is taken over.
- ii) The warranty period for the Eddy current based bearing inspection system set with all accessories should be a minimum of 12 months from the date of commissioning of the equipment whichever is earlier.
- iii) The warranty coverage shall include required spare parts, labor, reasonable travel expense necessary for repairs at the jobsite, and expendables (consumables and other service items made unusable by the defect) used during the course of repair or any defects in the equipment during warranty period shall be replaced by the party at his cost without any extra charge to OIL
- iv) Running hours shall not be a limiting factor for the warranty coverage by either the manufacturer or the authorized dealer.
- v) Offer received without assurance of warranties as specified will be rejected in their entirety.

TECHNICAL CHECK LIST

THE FOLLOWING CHECKLIST MUST BE COMPLETED AND SUBMITTED WITH THE OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUTED. PLEASE TICK MARK "YES" OR "NO" TO THE FOLLOWING QUESTION, IN THE RIGHT HAND.

1.	Whether Quoted as OEM and documentary evidence submitted?	YES/NO
2.	Whether Quoted as Authorized Dealer of OEM and documentary evidence submitted?	YES/NO
3.	Whether separately highlighted any deviation from NIT?	YES/NO
4.	Whether detail specification of Bearing Inspection Equipment with manufacturer's technical literatures, catalogues enclosed?	YES/NO
5.	Whether quoted for supply, installation & commissioning and cost for AMC?	YES/NO
6.	Whether Inspection Clause as mentioned in the NIT included in the bid?	YES/NO
7.	Whether the offered equipment (Bearing inspection system) is Brand new?	YES/NO
8.	Whether the equipment is of latest generation?	YES/NO
9.	Whether the quoted equipment is able to provide the comprehensive result of the analysis with display?	YES/NO
10.	Whether the equipment is suitable for complete inspection of various kinds of new Roller Bearings, as well as used Bearings?	YES/NO
11.	Whether the equipment is pre-calibrated?	YES/NO
12.	Whether all documents, certificates etc. are in English?	YES/NO
13.	Whether the bidder has ensured continuous supply of spare parts for next 10 years?	YES/NO

Offer reference	
Name of the Bidder	

(Tender No. SDG9823P16/07)

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

BID REJECTION CRITERIA (TECHNICAL):

The bids shall in general conform to the specifications, terms and conditions given in the NIT. Bids shall be rejected in case the items offered do not conform to the required minimum / maximum parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding 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:

A. TECHNICAL:

1.0 Bidder's Qualification:

- 1.1 The bidder shall be an Original Equipment Manufacturer (OEM) having experience in manufacturing of Eddy current based bearing inspection equipment.

OR

The bidder shall be a sole selling agent / distributor / dealer / supply house of Original Equipment manufacturer (OEM). However, OEM should have experience in manufacturing of Eddy current based bearing inspection equipment.

2.0 Bidder's Experience:

- 2.1 In case the bidder is an Original Equipment Manufacturer (OEM):

2.1.1 The bidder should have an experience of minimum 7 (Seven) years in manufacturing Eddy current based bearing inspection equipment. For this purpose the period reckoned shall be the period prior to the original bid closing date of the tender. Necessary documentary evidence to be submitted along with the bid.

2.1.2 The bidder (OEM) should also have the experience of successful execution of supply, installation & commissioning of at least 03 (three) numbers of Eddy current based bearing inspection equipment in the last 07 (seven) years preceding the original bid closing date of this tender in Govt./Semi Govt./Reputed Public Limited Company.

2.1.3 Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:

- (i) Satisfactory Inspection report (OR)
- (ii) Satisfactory supply completion/ Installation / Commissioning report (OR)

- (iii) Delivery challans received by Consignee (OR)
- (iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

2.1.4 The bidder shall confirm that they have required facilities for testing the quoted equipment as per national/ International standards at their premises and the equipment / products will be tested and certified accordingly. Declaration for same should be enclosed along with the bid.

2.1.5 Bidder quoting as manufacturer must guarantee uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

2.2 In case the bidder is sole selling agent / distributor / dealer / supply house of the Original Equipment manufacturer (OEM), then bidder must furnish the following documents:

2.2.1 Back-up authority cum warranty letter in original on manufacturer's letter head, valid at the time of bidding which should remain valid during the entire execution period of the order, from the concerned manufacturer guaranteeing supply of the items to the bidder in the event of an order on the bidder and also authorized them to market their products.

2.2.2 The bidders quoting on behalf of the manufacturers must also submit undertaking in original from the manufacturer for back up guarantee, after sale services and uninterrupted supply of spares for at least 10 (ten) years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

2.2.3 The bidders quoting on behalf of the manufacturers should have the experience of supplying at least 1 (one) number of Eddy current based bearing inspection equipment in the last 7 (seven) years preceding the original bid closing date of this tender.

2.2.4 Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:

- (i) Satisfactory Inspection report (OR)
- (ii) Satisfactory supply completion/ Installation / Commissioning report (OR)
- (iii) Delivery challans received by Consignee (OR)
- (iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

4.2.5 The sole selling agent / distributor / dealer / supply house should quote for the supply of equipment from the manufacturers who meet the experience & other criteria as mentioned at clauses 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5.

BID EVALUATION CRITERIA (BEC):

The bids conforming to the specifications, terms and conditions stipulated in the NIT and considered to be responsive after subjecting to Bid Rejection criteria will be considered for further evaluation.

A) Technical:

1.0 All materials as indicated in the material description of the NIT should be offered. If any of the items are not offered by the bidders, the offer will not be considered for evaluation.

(B) COMMERCIAL:

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Bidder to note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The “Unpriced Bid” shall contain all techno-commercial details except the prices which shall be kept blank. The “Priced Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 **Bid security of US \$ 6,600.00 or Rs. 4,27,000.00 shall be furnished as a part of the TECHNICAL BID.** Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of General Terms and Conditions for Global Tender. **The Bid Security shall be valid up to 09.03.2017. Bid shall be rejected straightway if Bid Security validity is shorter than the validity indicated in Tender and/or Bid Security amount is lesser than the amount indicated in the Tender.**
- 3.0 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 months from the date of commissioning of the complete equipment 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.
- 4.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of successful commissioning of the complete Trucks at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 5.0 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.
- 6.0 **Validity of the bid shall be minimum 180 days from the Bid Closing date. Bids with lesser validity will be rejected.**
- 7.0 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.
- 8.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.
- 9.0 Bids containing incorrect statement will be rejected.

- 10.0 Offers should be submitted with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 11.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 12.0 Bidders are required to submit the summary of the prices in their commercial 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) Total FOB Port of Shipment value, (A + B) above :
- (D) Overseas Freight Charges upto Kolkata, India :
- (E) Insurance Charges :
- (F) Total CIF Kolkata value, (C + D + E) :
- (G) Installation/Commissioning Charges including Service Tax (if any) :
- (H) Total Value,(F + G) :
- (I) AMC Charges for 04(four) years including Service Tax after warranty :
- (J) Grand Value including above (H + I) :
- (K) Grand Value in words :
- (L) Gross Weight :
- (M) Gross Volume :

(ii) **Price Bid Format (SUMMARY) for Indigenous Bidders:**

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

SPECIAL NOTES:

1. The Equipment covered under this tender will be used by OIL in the PEL/ML areas issued/renewed after 01/04/99, applicable Customs Duty for import of goods shall be ZERO. Indigenous bidders shall be eligible for Deemed Export and should quote Deemed Export prices. Excise Duty under Deemed Export exempted. Necessary Project Authority Certificate (PAC) shall be issued by OIL towards this.
2. Successful bidder shall offer the Equipment for Pre-despatch/shipment Inspection by OIL's executives. Pre-despatch/Shipment Inspection charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. The to and fro fares, boarding/lodging and other enroute expenses of OIL's personnel shall be borne by OIL. Pre-despatch Inspection charges shall include Service Tax, if any.
3. Installation/Commissioning charges must 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 commissioning personnel during their stay at Duliajan, Assam(India). All Income, Service, Corporate Taxes etc. towards the services provided under installation / commissioning shall be borne by the supplier and will be deducted at source at the time of releasing the payment. Bidder should also confirm about providing all these services in the Technical Bid.
4. Bidders must categorically indicate the Installation / Commissioning, Pre-despatch /Shipment Inspection and Training charges in their offers and must confirm about providing the same in their Technical bids.

(II) Bid Evaluation Criteria:

The bids conforming to the specifications, terms and conditions stipulated in the enquiry 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:

COMMERCIAL:

- 1.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide Para 12.0 of BRC.
- 2.0 If there is any discrepancy between the unit price and the 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.
- 3.0 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.

4.0 Offers not complying with the payment terms indicated in the enquiry shall be loaded with one percent above the prevailing Bank rate (CC rate) of State Bank of India for duration of commissioning time indicated in the tender plus transit time (3 months) for evaluation purpose.

5.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

5.1 **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 Cost:
- (B) Packing & FOB Charges :
- (C) Total FOB Port of Shipment value, (A+B) above :
- (D) Overseas Freight Charges upto Kolkata, India :
- (E) Insurance Charges @1% of Total FOB Port of Shipment value vide (C) above
- (F) Banking Charges @ 0.5% of Total FOB Value (C) 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)
- (G) Total CIF Kolkata value, (C+D+E+F) :
- (H) Installation/Commissioning Charges including Service Tax, if any :
- (I) Total Value,(G+H) :
- (J) AMC Charges for 04(four) years including Service Tax after warranty :
- (K) Grand Total Value including above (I +J) :

NOTE: Banking charges in the country of the foreign bidder shall be borne by the bidder.

Note: i) Banking charge in the country of the foreign bidder shall be borne by the bidder.

5.2 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 Cost,
- (B) Packing and Forwarding Charges:
- (C) Total Ex-works value, (A+B) above :
- (D) Excise Duty :
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (C+D+E) above
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges @0.5% of Total FOR Despatching Station Value (F) above
- (I) Assam Entry Tax
- (J) Total FOR Duliajan value, (F+G+H+I) above
- (K) Installation/Commissioning Charges including Service Tax, if any :

- (L) Total value, (J+K) above :
- (M) AMC Charges for 04(four) years including Service Tax after warranty :
- (N) Grand Total Value including (L + M)above :

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

5.3 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, Assam Entry Tax and Insurance charges worked out as per Para 5.2 above and Grand Total Value of the foreign bidder worked out as per Para 5.1 above 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, whichever 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 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.

6.0 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.

COMMERCIAL CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND SUBMITTED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

<u>Sl No.</u>	REQUIREMENT	COMPLIANCE
1	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2	Whether quoted as manufacturer?	Yes / No
3	Whether ORIGINAL Bid Bond (not copy of Bid Bond) Sent separately? If Yes, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4	Whether offered firm prices?	Yes / No
5	Whether quoted offer validity of 180 days from the date of closing of tender?	Yes / No
6	Whether quoted a firm delivery period?	Yes / No
7	Whether agreed to the NIT Warranty clause?	Yes / No
8	Whether confirmed acceptance of tender Payment Terms?	Yes / No
9	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
10	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
11	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC)?	Yes / No
12	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful Installation & Commissioning.	Yes / No
13	Whether quoted as per tender (without any deviations)?	Yes / No
14	Whether quoted any deviation?	Yes / No
15	Whether deviation separately highlighted?	Yes / No
16	Whether indicated the country of origin for the items quoted?	Yes / No
17	Whether technical literature / catalogue enclosed?	Yes / No
18	Whether weight & volume of items offered indicated?	Yes / No
19	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
20	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
21	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
22	Whether Indian Agent applicable?	Yes / No
23	If YES, whether following details of Indian Agent provided?	
24	(a) Name & address of the agent in India – To indicate	Yes / No
	(b) Amount of agency commission – To indicate	Yes / No
	(c) Whether agency commission included in quoted material value?	Yes / No
25	For Indian Bidders – Whether indicated the place from where the Equipment Trucks will be dispatched. To specify :	Yes / No

26	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
27	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
28	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
29	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
30	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
31	Whether all BRC/BEC clauses accepted?	Yes / No
32	Whether confirmed to offer the Trucks for Pre-despatch/shipment Inspection?	Yes / No
33	Whether Pre-despatch/shipment inspection charges applicable?	Yes / No
34	If Pre-despatch/shipment inspection charges applicable, whether quoted separately on lumpsum basis?	Yes / No
35	Whether confirmed to carry out Installation & Commissioning of the equipment at Duliajan (Assam)?	Yes / No
36	Whether Installation & Commissioning charge applicable?	Yes / No
37	If Installation/ Commissioning charges applicable, whether separately quoted on lumpsum basis?	Yes / No
38	Whether to & fro air fares, boarding/lodging of the commissioning personnel at Duliajan, Assam (India) included in the quoted charges?	Yes / No
39	Whether confirmed that all Service, Income, Corporate tax etc. applicable under Installation/ Commissioning are included in the prices quoted?	Yes / No
40	Whether Integrity Pact with digital signature uploaded?	Yes / No
41	Whether confirmed to carry out Training to OIL personnel as per NIT?	Yes / No
42	Whether Training charge applicable?	Yes / No
43	If Training charges applicable, whether separately quoted on lumpsum basis?	Yes / No
44	Whether to & fro air fares, boarding/lodging of the Training personnel for providing training at Duliajan, Assam (India) included in the quoted charges?	Yes / No
45	Whether confirmed that all Service, Income, Corporate tax etc. applicable towards services to be provided under Training are included in the prices quoted?	Yes/No
46		Yes/No

Offer reference	
Name of the Bidder	