



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan – 786602, Assam

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Tender No. & Date	:	SDG8534P19/08 dated: 06.07.2018
Tender Fee	:	INR 6,000.00 OR USD 100.00
Bid Security Amount	:	INR 1,22,820.00 OR USD 1,890.00
Bidding Type	:	SINGLE STAGE COMPOSITE BID SYSTEM
Period of Sale of Bid Documents	:	From 07.07.2018 to 16.08.2018; 15:30 Hrs(IST)
Bid Closing on	:	22.08.2018 (at 11.00 Hrs. IST)
Bid Opening on	:	22.08.2018 (at14.00 Hrs. IST)
Bid Validity	:	Bid Should be valid for 90 days from bid closing date.
Bid Bond Validity	:	Bid Bond Should be valid up to 22.02.2018
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	Not Applicable
List of Annexures Applicable	:	Annexure - I: Specifications, General & Special notes to bidders Annexure- II:Bid Evaluation & Rejection Criteria Annexure- III:Check List (Technical & Commercial) Annexure-IV:Certificate of Annual Turnover & Net Worth Annexure - V: Technical Evaluation Matrix (BEC) Annexure- VI: Technical Evaluation Matrix (Technical Specs.)

AA:: SPECIFICATION& QUANTITY OF THE ITEMS TO BE PROCURED

Item no	Material Description	Quantity
10	<p>Electronic Dead weight Tester and accessories</p> <p>ITEM DESCRIPTION:</p> <p>1. Description: The Electronic Dead Weight Tester should be completely hydraulic calibration system combining the real time precision electronic pressure measurement system with high quality operator controlled pressure generator. It should have the versatility to calibrate broad range of pressure measuring instruments including analog gauges, transducers, process calibrators, pressure sensors and transmitters etc.</p> <p>2. Pressure range: 10 psi to 15000 psi</p> <p>3. Uncertainty: 0.02% readings from 10% to 100% pressure</p> <p>4. Accuracy: +/- 0.018% of readings or better</p> <p>5. Resolution: User adjustable to 1 ppm</p> <p>6. Stability: 0.0075% of readings</p> <p>7. Units of measure: Directly of measured pressure in 15 Std Units of pressure user selectable</p> <p>8. Operating medium: Sebacate oil / Distilled water</p> <p>9. Reservoir capacity: 300 cc (approx.)</p> <p>10. Pressure measurement system: High resolution quartz reference pressure transducer</p> <p>11. Warm-up time: 15 minutes maximum</p> <p>12. Material of construction: 300 series Stainless Steel</p> <p>13. Following Features should be available:</p> <p>i) No weights required</p> <p>ii) Auto correction for local gravity & ambient temperature</p> <p>iii) No need to change piston-cylinder</p> <p>iv) Not sensitive to level or vibration</p> <p>v) Able to set and read any pressure value</p>	1 No.

	<p>vi) Able to operate in any pressure units of measure</p> <p>vii) Auto Test calibration routines & data acquisition on board</p> <p>viii) Interface-able with a PC or Laptop to allow for automated data acquisition</p> <p>ix) Easily recalibrated without cross floating</p> <p>x) Automated zeroing</p> <p>xi) Automated fluid head correction</p> <p>xii) Re-settable High / Low pressure lock</p> <p>xiii) User definable pressure stability settings</p> <p>xiv) Auto range function: Minimum & maximum pressure range, Measurement Mode, Display Resolution & Over pressure alarm (upper limit)</p> <p>14. Communication port: RS232 (COM1 & COM2)</p> <p>15. Operating temperature range: 10 deg. C to 40 deg. C</p> <p>16. Supply Power: 100 - 240 VAC, 50 Hz</p> <p>17. Optional power: Rechargeable 12 VDC battery pack (minimum 8 hours running capacity)</p> <p>18. Accessories:</p> <p>i) NPT adaptor kit: Adaptors to 1/8, 1/4, 3/8, 1/2 NPTF - 1 Set</p> <p>ii) BSPT adaptor kit: Adaptors to 1/8, 1/4, 3/8, 1/2 BSP - 1 Set</p> <p>iii) Liquid fill kit - 1 Set</p> <p>iv) Fluid: Sebacate oil 5 Liters</p> <p>v) 12 VDC Battery Pack - 2 Sets</p> <p>vi) Battery charger - 1 No.</p> <p>vii) Interconnect kit - 1 Set</p> <p>viii) Remote foot switch - 1 Set</p> <p>xi) Carrying Case: Rugged, wheeled, reusable molded shipping case - 1 No.</p> <p>x) Power supply cable - 1 No.</p> <p>xi) Operating Manual - 2 Sets</p>	
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BB:: SPECIAL NOTES TO BIDDERS:

- 1.0 The Electronic Pressure Callibrator 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. This clause shall be valid for 18 months from date of shipment or 12 months from the date of commissioning of the items. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expenses. Bidders must confirm the same in their quotations.
- 2.0 'OIL' logo/ mark shall be die-stamped or paint stencilled in the instrument.
- 3.0 The purchase order number must be stencilled on the instrument.
- 4.0 The quotation must accompany relevant catalogue, literature, etc in English language (US or UK) failing which the offer will be liable for rejection.
- 5.0 Bidder should indicate the name of manufacturer, country of origin, port of dispatch of the materials
- 6.0 Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation
- 7.0 Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.

CC:: GENERAL NOTES TO BIDDERS:

Sl No	Clause description
1.0	Tender Fee – Tender fee must be paid online through OIL’s payment gateway only and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.
2.0	Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.
3.0	The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.
4.0	Bid must be submitted online through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.
5.0	<p>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 scribing tender no. and due date to The DGM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission.</p>
6.0	Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected.
7.0	<p>The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” 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”. Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 30%;">Notes and Attachments</div> <div style="background-color: yellow; padding: 5px; width: 65%;">→ Only Price Details Should Be Uploaded</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30%;">Technical attachments</div> <div style="background-color: yellow; padding: 5px; width: 65%;">→ All technical bid documents except price details</div> </div> <p style="margin-top: 20px;">Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for</p>

the above two points and also please refer “ **New Vendor Manual (effective 12.04.2017)** ” available in the login Page of the OIL’s E-tender Portal.



8.0	In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that “TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User - > Technical Bid. <u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u> Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The “PRICE BID” must contain the price schedule and the bidder’s commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under “Notes & Attachments”.
9.0	PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
10.0	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 rejection of its offer without seeking any clarifications.
11.0	Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
12.0	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 OIL, failing which the offer will be summarily rejected.
13.0	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.
14.0	All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate, will be liable for rejection.
15.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
16.0	Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.
17.0	The items shall be brand new, unused & of prime quality. The manufacturer 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 18 months from date of shipment or 12 months from date of commissioning and handing over to OIL, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
18.0	Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
19.0	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
20.0	Clause Deleted
21.0	Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
22.0	Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/E-01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order

	<p>value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) “MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
23.0	Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.
24.0	Payment terms: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)
25.0	Liquidated Damage: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). In case of deduction of LD, LD amount will be deducted along with applicable rate of GST.
26.0	<p>The items covered by this enquiry 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 concessional rate of GST against Essentiality Certificate for invoice valuing 10 lakh and above.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export, where import content is declared by the bidder for availing Custom Duty benefit on the import content.</p> <p>Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier’s account.</p>

27.0	<p>Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished vide addendum dated 21.08.2017 to General Terms and Conditions for Global Tender(MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.</p>
28.0	<p><u>Clauses related to GST</u></p> <ol style="list-style-type: none"> 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> (a) GST - means any tax imposed on the supply of goods and/or services under GST Law. (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017. (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time. 2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd. 3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder. 4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL. 5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.

	<p>6. When Input tax credit is available for Set Off Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>When Input tax credit is NOT available for Set Off Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.</p> <p>8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.</p>
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DD :: Purchase preference policy (linked with Local Content) (PP-LC)

Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented **PPLC Policy** to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. **PPLC Policy** is applicable to this tender, and a new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished vide Annexure-I-A. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.

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

The bids shall broadly conform to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the items offered do not conform to required 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 will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.

A) BID REJECTION CRITERIA (BRC)**A1. TECHNICAL:**

1. The Items shall be manufactured & tested as per relevant API norms as specified in the Tender (IF APPLICABLE). Bidder must confirm.

2. **EXPERIENCE:**

A. MANUFACTURERS EXPERIENCE: IN CASE BIDDER IS THE MANUFACTURER

If the bidder is a manufacturer of the offered item(s), then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:

- i. Bidder must have an experience of minimum 5 (Five) years in manufacturing the quoted item(s) under relevant API certification as on the original bid closing date of the tender. Copies of relevant API certificates (having API authorization(s) for the item(s) mentioned in the tender) for the last 5 (Five) years (i.e. continuous without having any break in between) shall be submitted along with techno-commercial bid. Bids without copies of valid relevant API certificates or with break(s) in between will be rejected.

Note: The above clause will be applicable only for those item(s) manufactured under API certifications, as specified in the tender.

- ii. The bidder should have manufactured and supplied minimum 50% quantity (to be rounded to next higher whole figure) of the tendered item, of same or higher capacity and same or higher sizes, to any E&P companies/Drilling Contractors/Drilling service providers during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house).

Documentary evidence in respect of manufacturing and supplying the above mentioned item should be submitted with the technical bid, in the form of copies of relevant signed Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I. Signed and sealed Satisfactory supply/completion/installation report (in original on user's letter head)(OR)
- II. Bill of Lading (OR)
- III. Consignee delivery receipt/challan (OR)
- IV. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST. (OR)
- VI. Commercial Invoice/ Payment Invoice

Note: a) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.

B. IN CASE THE BIDDER IS NOT A MANUFACTURER:

If the bidder is a sole selling agent / distributor / dealer / supply house of any manufacturer, then bidder must furnish the following documents along with the technical bid failing which the bids will be rejected:

I. Authorization certificate from the manufacturer (in original on manufacturer's letter head with signature & stamp) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

II. Undertaking from the manufacturer (in original on manufacturer's letter head with signature & stamp) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

III. Warranty backup from the manufacturer in original on manufacturer's letter head (with signature & stamp) against the quality of the tendered item(s) as specified in the tender.

IV. Documentary evidence in respect of manufacturer's experience in manufacturing under relevant API certification (if applicable) as specified under para 2.A.(i) from the concerned manufacturer.

V. Documentary evidence in respect of manufacturer's supply experience as specified under para 2.A.(ii) from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).

VI. Documentary evidence in respect of bidder's own supply experience of supplying minimum 50% quantity (to be rounded to next higher whole figure) of the tendered items, of same or higher capacity and same or higher sizes, during last 5 (five) years as on original bid closing date of the tender as specified in the para 2.A.(ii).

3. If the bidder is a manufacturer and has supplied minimum 25% quantity (to be rounded to next higher whole figure) of the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 2.A.ii. In this situation, the bidder shall have to indicate the Purchase Order (PO) nos. of OIL in their technical bid.
4. If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied minimum 25% quantity (to be rounded to next higher whole figure) of the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 2.A.ii.

In this situation, the bidder shall have to indicate the Purchase Order (PO) nos. of OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause no. 2.B.VI above.

5. Bidder should categorically confirm in the technical bid that the tendered items will be supplied within the delivery period as mentioned in the tender, without which the bid will be rejected.

6.0 **Additional Documents:**

- 6.1 In case, for supplementing manufacturer's supply experience criteria (2.A.ii), the manufacturer submits Purchase Order(s) and relevant documents which is through their sole selling agent/distributor/dealer/ supply house, then following additional documents are also to be submitted:
 - a) Copies of signed Purchase Order(s) /Contract agreement(s) between the manufacturer and the sole selling agent/distributor/dealer/supply house and copies of any of the following documents in respect of satisfactory execution of each of those Purchase Order(s)/Contract agreement(s).
 - i) Bill of Lading (OR)
 - ii) Commercial Invoice / Payment of Invoice of the OEM (OR)
 - iii) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST.
- 6.2 In case, for supplementing the supply experience criteria for both itself and the manufacturer (2.B.V & 2.B.VI), the sole selling agent / distributor / dealer / supply house of the manufacturer submits same set of signed Purchase Order(s) and relevant documents, then following additional documents are also to be submitted:
 - a) Copies of signed Purchase Order(s) /Contract agreement(s) between the manufacturer and the sole selling agent/distributor/dealer/supply house and copies of any of the following documents in respect of satisfactory execution of each of those Purchase Order(s)/Contract agreement(s).
 - i) Bill of Lading (OR)
 - ii) Commercial Invoice / Payment of Invoice of the OEM (OR)
 - iii) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST.

A.2 FINANCIAL CRITERIA:

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **US\$ 32,100.00 or Rs.21.84 Lakhs (50% of the tender estimated value)** during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.
- 2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender **(i.e. FY 2017-18).**
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2016 (As the case may be) has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE.

OR

ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable

- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

A.3 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.

- 1.0 Bids are invited under **Single Stage Composite Bid System**. Bidders shall quote accordingly under Single Stage Composite Bid System.

Bidder not complying with above submission procedure will be rejected.

- 2.0 The prices offered shall 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.
- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be **minimum 90 days** from the date of actual Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 6.0 **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their Bid. The amount of Bid Security & its validity shall be specified in the covering letter of this bid document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter

than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

- 6.1 For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 7.0 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 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of the items at destination, whichever is earlier 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.
- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above
- 9.0 Offers should be submitted along with Integrity Pact **(if applicable)** 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.
- 10.0 All the tendered items shall be evaluated individually; hence bidders are requested to quote accordingly **(if applicable)**.
- OR**
- All the tendered items are to be procured from the same source; hence bidders are requested to quote accordingly for all the items, else their bid will be rejected straightway. **(if applicable)**
- 11.0 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below **(strike out whichever is not applicable)**.

(i) Price Bid Format (SUMMARY) for Foreign Bidders:

- (A) Basic Material Value (to indicate HSN code):**
- (B) Pre-despatch Inspection Charges, if any:**
- (C) Packing & FOB charges:**
- (D) FOB Value, A+B+C:**
- (E) Ocean Freight Charges upto Kolkata, India:**
- (F) Banking & Insurance, @1.5% of D :**
- (G) CIF Value, D+E+F :**
- (H) Landing Charges @1% on G:**
- (I) CIF Landed Value, G+H:**
- (J) IGST @ 5% on I:**
- (K) Compensatory Cess, if any:**
- (L) CIF+GST Landed Value, I+J+K :**
- (M) Training Charges, if any:**
- (N) Applicable rate of GST on M:**
- (O) Installation & Commissioning Charges, if any:**
- (P) Applicable rate of GST on O:**
- (Q) AMC Charges:**
- (R) Applicable rate of GST Charges on Q:**
- (S) Cost of AMC operational/maintenance spares:**

- (T) **Applicable rate of GST charges on S:**
- (U) **Total, L+M+N+O+P+Q+R+S+T:**
- (V) **Total Value in words :**
- (W) **Gross Weight:**
- (X) **Gross Volume :**

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

- (A) **Basic Material Value (to indicate HSN code):**
- (B) **Pre-despatch Inspection Charges, if any:**
- (C) **Packing & Forwarding charges, if any:**
- (D) **Total Ex-Works Value, A+B+C:**
- (E) **Applicable rate of GST on D:**
- (F) **Compensatory Cess, if any:**
- (G) **Total FOR Despatching Station Value, D+E+F:**
- (H) **Inland Freight Charges upto Duliajan, Assam including GST:**
- (I) **Transit Insurance Charges, if any including GST:**
- (J) **Training Charges, if any:**
- (K) **Applicable rate of GST on J:**
- (L) **Installation & Commissioning Charges, if any:**
- (M) **Applicable rate of GST on L:**
- (N) **AMC Charges:**
- (O) **Applicable rate of GST on N:**
- (P) **Cost of AMC operational/maintenance spares:**
- (Q) **Applicable rate of GST on P:**
- (R) **Total, G+H+I+J+K+L+M+N+O+P+Q:**
- (S) **Total Value in words :**
- (T) **Gross Weight:**
- (U) **Gross Volume:**
- (V) **Import Content, if any:**

12.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

- i) Liquidated Damages
- ii) Warranty/Guarantee of material
- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

13.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

- a) Validity of bid shorter than the validity indicated in the Tender.
- b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

B) 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 General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

B.1 BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender and detailed below
- 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 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

Note: 1) Domestic Bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.

2) For enquiries with duty exemption benefit – 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. However, IGST @5% shall be applicable. Indigenous bidder shall be eligible for concessional rate of GST @5% against Essentiality Certificate for invoice valuing 10 lakh and above.

4.1 When only foreign bidders are involved:

The Total Value of Foreign bidder as worked out as per para **A.3 11.0 (i) U** shall be compared

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. And 1.5 % if confirmed LC at buyer's account is required.

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

The Total Value of Domestic bidder as worked out as per para **A.3 11.0 (ii) R** shall be compared

4.3 When both foreign and domestic bidders are involved:

The Total Value of domestic bidder as worked out as per para **A.3 11.0 (ii) R (excluding H & I)** above and Total Value of the foreign bidder worked out as per Para **A.3 11.0 (i) U** above will be compared.

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.

- 5.0 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.

&&&&&&&&&&&&&&

CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED 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.

A. TECHNICAL

1	Whether the items would be brand new, unused & of prime quality?	Yes/ No
2	Whether the item would be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications?	Yes/ No
3	Whether the defective item / parts, if any, rejected by OIL will be replaced by the bidder free of cost?	Yes/ No
4	Whether 'OIL' logo/ mark shall be die-stamped or paint stencilled in the instrument	Yes/ No
5	Whether the purchase order number shall be stencilled on the instrument	Yes/ No
6	Whether relevant catalogue, literature, etc in English language (US or UK) for the offered items are forwarded?	Yes/ No
7	Whether the name of manufacturer, country of origin, port of dispatch of the materials has been mentioned?	Yes/ No
8	Whether deviation(s) from the tender specification has been clearly highlighted specifying justification in support of deviation	Yes/ No

B.COMMERCIAL

<u>S1#</u>	<u>REQUIREMENT</u>	<u>COMPLIANCE</u>
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of Payment Terms as per NIT general terms and conditions covered under "MM/GLOBAL/E-01/2005"?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC vide Annexure – II)?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No

7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted ?	Yes / No

C. TO BE FILLED UP IN DETAIL:

S1 No	Requirement	Bidder's Reply
01	Make and Model of the Items	
02	Bid validity	
03	Payment Terms	
04	Guarantee/Warranty Terms	
05	Delivery Period	
08	Port of Despatch / Despatching Station	

9	Confirm submission PBG, if required as per NIT	
10	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws	
11	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature _____

Name _____

Designation _____

.....

ANNEXURE – IV

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTARD ACCOUNTANTS' FIRM** ON THEIR

LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s.....(Name of the bidder) for the last three (3) completed accounting years upto..... **(as the case may be)** are correct

YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

**TECHNICAL EVALUATION MATRIX (BEC)
(TO BE FILLED IN BY BIDDER DULY SIGNED)**

BID EVALUATION CRITERIA

Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied / Deviation/Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
1	<p>I. BID EVALUATION CRITERIA</p> <p>The bids shall broadly conform to the specifications, terms, and conditions given in this bid document. Bids shall be rejected in case the items offered do not conform to required 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 will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p>		
	Manufacturer's Experience:		
	In case the bidder is a manufacturer of the offered item(s), If the bidder is a manufacturer of the offered item(s), then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:		
1.A.	<p>MANUFACTURERS EXPERIENCE: IN CASE THE BIDDER IS THE MANUFACTURER</p> <p>If the bidder is a manufacturer of the offered item(s), then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:</p> <p>The bidder should have manufactured</p>		

1.0.	<p>and supplied minimum 01(One) number of the tendered items, of same or higher capacity and same or higher sizes, to any company during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house). Documentary evidence in respect of manufacturing and supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant signed and sealed Purchase Orders (PO date should be within the last 05 years) along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I. Signed and sealed Satisfactory supply / completion / installation report (in original on user's letter head) (OR)</p> <p>II. Bill of Lading (OR)</p> <p>III. Consignee delivery receipt / challan (OR)</p> <p>IV. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat.</p> <p>V. Commercial Invoice/ Payment Invoice</p>		
B	<p>IN CASE THE BIDDER IS NOT A MANUFACTURER:</p> <p>If the bidder is a sole selling agent / distributor / dealer / supply house of any manufacturer, then bidder must furnish the following documents along with the technical bid failing which the bids will be rejected:</p>		
I	<p>Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.</p>		
II.	<p>Undertaking from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order..</p>		
III.	<p>Warranty backup from the manufacturer in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.</p>		

IV.	Documentary evidence in respect of manufacturer's supply experience as specified under para 1.A.1.0 from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).		
V.	Documentary evidence in respect of bidder's own supply experience of supplying minimum 01 (One) quantity of the tendered items, of same or higher capacity and same or higher sizes, during last 5 (five) years as on original bid closing date of the tender as specified in the para 1.A.1.0.		
3.	If the bidder is a manufacturer and has supplied minimum 01(One) quantity of the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 1.A. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL in their technical bid.		
4.	If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied minimum 01(one) quantity of the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 1.A. 1.0 In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause No. 2.(B).(V) above.		
5.	Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
6.0			

	The bidder should categorically confirm in the technical bid that the tendered items will be supplied within the delivery period as mentioned in the tender, without which the bid will be rejected.		
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TECHNICAL EVALUATION MATRIX (Technical Specification)

Technical Specifications:

Specification	Ranges	Vendor Compliance
Product Make	Vendor to specify	
Product Model	Vendor to specify	
Pressure Range	70 to 700 Bar	
Uncertainty	0.02% of reading or 0.01% of FSD or better	
Resolution	0.00001 bar or better	
Precision	0.1 % of reading or 0.005% FSD or better	
Stability (One year)	0.01% of reading or 0.01% FSD or better	
Reservoir capacity	150 cc or more	
Operating Medium	Sebacate oil / Distilled water/isopropyl alcohol/ ISO VG22	
Pressure Measurement system	Quartz or piezoelectric Reference Pressure Transducer	
Pressure units	Directly display of measured pressure in 10 standard unit of Pressure (Psi /kPa /mPa / Bar / mBar and other standard unit)	
Filling and Priming pump displacement	3.7 cc or more	
No. of Test Ports	Two	
Test Port supply connection	DH 500F or ½” BSP F	
Automatic Zeroing	Should be available	
Automatic Fluid head correction	Should be available	
Auto range setting functions requirements	Minimum and Maximum pressure range	
	Mode of Measurement	
	Display resolution	
	Over pressure alarms	
	Infinite / any range	
	Freezing of pressure value	
	Deviation from the setting point	
Essential Features requirements	No weight required	
	Auto correction for local gravity & ambient temperature	
	No need to change piston cylinder	
	Not sensitive to level or vibration	
	Auto test calibration routines & data acquisition on board	
	Interface-able with a PC or Laptop to allow for automated data acquisition	
	Easily recalibrated without cross floating	
	Automated zeroing	
Weight	Not more than 20Kg	
Communication port	The unit should have communication port for data transfer to computer.	
Power requirement	220 VAC or 12 V DC	
Warm up time	20 minutes	
Operating Temperature	10 Deg. C to 40 Deg. C	
Operating Humidity	0 to 70% RH	
Accessories to be supplied with Each Unit:	i) NPT adaptor kit : 1 set ii) Liquid fill kit -1 Set iii) Operating Medium fluid: 5 Litres iv)) Interconnected kit -1 Set	

	v) Power supply cable – 1 No. vi) Operating Manual – 1 Sets vii) Calibration certificate viii) Data logging software to transfer data to PC ix) Any other item that is required to make the quoted system fully functional has to be provided by the bidder	
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