



Oil India Limited  
(A Govt. of India Enterprise)  
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Tender No. : **SDG9557P19/08**

Tender Fee : **NIL**

Bid Security Amount : **INR 52,000.00 OR USD 705.00**

Bidding Type : **SINGLE STAGE COMPOSITE BID SYSTEM**

Bid Closing on : **26.12.2018 (at 11.00 Hrs. IST)**

Bid Opening on : **26.12.2018 (at 14.00 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 26.06.2019**

Performance Guarantee : **Applicable @ 10% of Order value**

Integrity Pact : **Not Applicable**

**OIL INDIA LIMITED invites Global Tenders for items detailed in Annexure-I.**

**List of Annexures Applicable** : **Annexure-I– Specification and various notes to bidder**  
**Annexure- II- Bid evaluation & Rejection Criteria**  
**Annexure- III - Check List (Commercial & Technical )**  
**Annexure-IV - Certificate of Annual Turnover & Net**  
**Annexure– V - Technical Evaluation Matrix (Technical Specifications)**  
**Annexure-VI – Technical Evaluation Matrix (BEC/BRC)**  
**Annexure K- Format of undertaking by Bidders towards submission of authentic information/documents**

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

<b>Item No.</b>	<b>Material Description</b>	<b>Quantity</b>
10	<p>Item Description:</p> <p>Portable Combustible (LEL) Gas, Hydrogen Sulphide(H<sub>2</sub>S) Gas, Sulphur Dioxide(SO<sub>2</sub>) Gas Detector (Multigas) with digital indications and alarms and in-built suction pump for sampling.</p> <ol style="list-style-type: none"> <li>1. Make: Bidder to specify</li> <li>2. Model: Bidder to specify</li> <li>3. Instrument must be Portable Hand-held.</li> <li>4. Size &amp; Weight: Weight should not be more than 450 gm including battery and suitable for one hand operation</li> <li>5. Case Material: Should be rugged, impact resistant, non-corrosive composite material that will prevent spark generation.</li> <li>6. Instrument Pump: Unit must have integrated pump with pump filters. The pump must be capable to take sample up to 25 feet, with line size 0.25 inch (6.35 mm) (approx.) in dia, should have a locking &amp; quick release arrangement for sampling hoses &amp; probes, should have pump filter window enabling users to visibly &amp; non-intrusively check the pump filter, should have facility for replacement of pump filter with a single captive screw</li> <li>7. Type of Sensors: <ol style="list-style-type: none"> <li>a) Electrochemical sensors &amp; Plug-in type for H<sub>2</sub>S, SO<sub>2</sub> gases.</li> <li>(b) Catalytic Sensor &amp; Plug-in type for Combustible gases</li> </ol> </li> <li>8. Display of Gases: On a single screen of the gas detector, continuous monitoring for Hydrogen Sulphide (H<sub>2</sub>S), Sulphur Dioxide(SO<sub>2</sub>) Gas and Combustible Gases (LEL).</li> <li>9. Measuring Specifications: <ol style="list-style-type: none"> <li>a) Hydrogen Sulphide: Range 0 - 100 ppm, Resolution 1 ppm</li> <li>b) Sulphur Dioxide(SO<sub>2</sub>): Range 0-100 ppm, Resolution 1 ppm</li> <li>c) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL; 0 - 5% V/V, Resolution 0.1%</li> <li>d) Typical Response Time &lt;= 30 Seconds</li> <li>e) Accuracy: +/- 2% measured value</li> </ol> </li> <li>10. User Interfaces: <ol style="list-style-type: none"> <li>a) Display Type:Liquid Crystal (LCD) type display with simultaneous readouts for each gas monitored in ppm, %LEL and %V/V values as applicable.</li> <li>b) The system should equipped with backlight facility</li> <li>c) Display Symbols (icons): Alarm icons will clearly advise alarm type like gas hazard and alarm level encountered, low battery condition and instrument status</li> </ol> </li> </ol>	24 Nos.

	<p>d) Keypad / Switches: One-button operation to activate the detector</p> <p>e) Instrument Alarm type: visual alarms, audible alarms, vibrator alarms</p> <p>f) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels for each gas sensed- High, Low, Time weighted average (TWA), Short term exposure limit(STEL)alarm for each type of gas measurement.</p> <p>g) Over Limit Exposure Protection: For exposures above the instrument's measuring range for any sensor, the instrument will provide an over limit latching alarm that must be acknowledged.</p> <p>h) Othr alarm: Low battery, instrument status, sensor status alarms.</p> <p>i) Alarm Set Point: Adjustable over the measuring range</p> <p>11. Instrument Power:</p> <p>a) Lithium - ion / Lithium - Polymer Rechargeable Battery Pack</p> <p>b) Run Time <math>\geq</math> 12 Hours in normal operation</p> <p>c) Charging Time <math>\leq</math> 8 Hours.</p> <p>12. Chargeable Option: 110 - 240 VAC, 50 Hz</p> <p>13. Data Logging:</p> <p>(a) Instrument should have all events &amp; occurrences recoding facility.</p> <p>(b) Should have inbuilt data storage facility.</p> <p>(c) Data must be compatible for download.</p> <p>14. Hazardous area: Intrinsically Safe (Ex ia) suitable for use in Class - I, Division - I, Groups - A, B, C, D/ Zone 1, Gas Group IIA, IIB, IIC, T3</p> <p>15. Operating Temperature: - 20 Deg. C to + 50 Deg. C</p> <p>16. Ingress Protection: IP 66/67</p> <p>17. Hands free operation: Suitable arrangement for hands free operation</p> <p>18. Calibration: Calibration must be fully automatic with Auto Zero &amp; Auto Span functions, Self Check and Auto Diagnostics facilities. For calibration no other special tool will be required. Instrument should show calibration due date</p> <p>19. Humidity: 20 to 95% R.H. (non-condensing) continuous.</p> <p>20. Sensors self life/ Warranty: minimum Two (02) years.</p> <p>21. Accessories with each unit: calibration cup/ adopter and calibration tubing(5 feet long) to enable calibration locally, Single unit battery charger,</p>	
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	Rechargeable Battery, Installation Software/software for data download with Interface Data link Cable.	
20	Same as Item no. 10	02 Nos.

**BB:: SPECIAL NOTES TO BIDDERS:**

1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with order specifications. This clause shall be valid for 18 months from date of shipment/dispatch or 12 months from the date of receipt of the items at destination, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own arrangements. Bidders must confirm the same in their quotations.

2. Bidder should indicate the name of manufacturer, country of origin and port of dispatch of the materials.

3. Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.

4. Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.

**5. Bidder should categorically confirm in the technical bid a delivery schedule within seven (07) weeks, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within seven (07) weeks after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.**

6. Hazardous area application: Item shall be of a type and specification conforming to the relevant standards as specified in the Regulation 107(2) of Oil Mines Regulation-2017 and complying the provisions therein. Bidder has to confirm the same in writing during submission of bid.

7. In relation to point no. (6)above, Bidder should supply documents specifying the type, details of specification, reference of the particular standard, test criteria as per the standards and status of testing, place of testing, copies of test reports from Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body which is not a part of manufacture's facilities along with the materials. Bidder to confirm the same in writing during submission of bid.

However, Bidder must supply copy of such certificate along with the bid.

8. The offer should be submitted in a tabular form specifying the specification against NIT specifications for each point and indicating deviation if any. Offer in any other form will not be acceptable.

9. The offer should be submitted in a tabular form specifying the specification against NIT specifications for each point and indicating deviation if any. Offer in any other form will not be acceptable.

10. Product catalogue / Literature of the offered model must be provided along with the offer.

11. Bidder must indicate the Year of launch of the offered models. Obsolete products/models will not be considered for evaluation. A declaration in this regard to be provided along with the bid.

12. The bidder should state the address of their service centre in India for the offered items along with the bid. Bids from bidders having their service centre for the offered items in India will only be considered for evaluation. The bidder must submit proof in this regard along with the bid.

13. Calibration Certificate, Instruction Manual complete in all respect containing the calibration procedure for each instrument should be provided along with the materials. Bidder has to confirm the same in writing during submission of bid.

**CC:: GENERAL NOTES TO BIDDERS:**

Sl No	Clause description
1.0	<p><b><u>Tender fee is not applicable against this tender. Bidders to take note of the following:</u></b></p> <ol style="list-style-type: none"> <li><b><u>1.</u></b> Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a></li> <li><b><u>2.</u></b> Necessary Login ID &amp; Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID &amp; Password and request for bid closing date extension on that plea shall not be entertained by Company.</li> <li><b><u>3.</u></b> MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi &amp; Village Industries Commission or Khadi &amp; Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts &amp; Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.</li> <li><b><u>4.</u></b> For availing benefits under Public Procurement Policy (Purchase preference &amp; EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communications in this regard and request for bid closing date extension on that plea shall not be entertained by Company.</li> </ol>
2.0	<b>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.</b>
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	Please note that all tender forms and supporting documents are to be submitted

	<p>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><b>a) Original Bid Security along with two duplicate copies of Bid Security.</b>  <b>b) Any other documents which have been particularly asked for in this tender for submission.</b></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>
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	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.
8.0	All the Bids must be Digitally Signed using "Class 3" digital certificate ( <i>e-commerce application</i> ) with organisation names 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.
9.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
10.0	<p>The tender is invited under <b>SINGLE STAGE-COMPOSITE BID SYSTEM</b>. 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".</p> <p>Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <p><b>Notes and Attachments</b> → <b>Only Price Details Should Be Uploaded</b></p>

Technical attachments

→ All technical bid documents except price details

Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for 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.



**Oil India Limited e-Procurement**

User ID \*

Password \*

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| 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 | Quantity of Individual item may be increased or decreased 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.   |
| 14.0 | 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. |



15.0	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.
16.0	<b>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.</b>
17.0	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.
18.0	<b>Payment terms: Refer to “General Terms &amp; Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)</b>
19.0	<b>Liquidated Damage: Refer to “General Terms &amp; Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the Seller. Accordingly, the Liquidated Damage shall be recovered from the Seller along with applicable GST.</b>
20.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms &amp; 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/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order 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> <ol style="list-style-type: none"> <li>a. <ol style="list-style-type: none"> <li>(i) “MT760/ MT760 COV for issuance of bank guarantee</li> <li>(ii) MT767/ MT767 COV for amendment of bank guarantee</li> </ol> <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> </li> <li>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.</li> </ol>

21.0	<p><b>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.</b></p> <p><b>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.</b></p> <p><b>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.</b></p>
22.0	<p>Bidders to note that Ministry of Petroleum &amp; 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. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in Annexure-IA</p>
23.0	<p><b>Clauses related to GST</b></p> <ol style="list-style-type: none"> <li>For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> <li>GST - means any tax imposed on the supply of goods and/or services under GST Law.</li> <li>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.</li> <li>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.</li> </ol> </li> <li>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 &amp; 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.</li> <li>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 &amp; 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.</li> <li>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</li> </ol>

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.

**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

**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

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.
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.

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

In addition to the General Terms and Conditions for Global Tender, the following BEC / BRC criteria will be applicable against this tender:

The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & 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. All the documents related to BEC / BRC must be submitted along with the technical bid.

**BID REJECTION CRITERIA (BRC):**

**A.1 TECHNICAL CRITERIA:**

**1.0 Qualification**

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s)

OR

1.2 An authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s) having valid authorization letter / dealership certificate with warranty/ guarantee back up from the principal (OEM). Copy of authorization letter / dealership certificate with warranty/ guarantee back up from the principal (OEM) must be submitted along with the technical bid.

**2.0 Supply Experience**

2.1 a) Bidder must have experience of supplying similar\* equipment / materials in previous 5 (five) years from the bid closing date of the tender

b) The bidder must have experience of successfully executing at least 1(one) order for similar\* items of value not less than 50% of the estimated tender value in preceding 5(five) years from original bid closing date of the tender.

\* Here \*similar equipment / materials means Tender item.

c) Documentary evidence needs to be submitted in order to substantiate above two clauses, clause 2.1(a) and 2.1(b).

d) The bidder shall submit the following documentary evidence in support of his previous supply experience as applicable under clause 2.1 a) and 2.1 b) above-

- (i) Copy of Purchase Order(s)/Contract document(s) and
- (ii) Any one or combination of the following documents that confirms the successful execution of the purchase order(s) / contract(s) -
  - Completion report / performance certificate from the clients,
  - Bill of landing,
  - Delivery challan / invoice etc.

- Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s) / contract(s) cited above.

**Note:** In case bidder is an authorized agent / dealer / distributor / supply house of an OEM and provide written confirmation that order is to be place to OEM than OEM supply experience will be considered against point no 2.0(Supply Experience).

## **A.2 FINANCIAL CRITERIA:**

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **US\$ 17,800.00 or Rs. 13.00 Lakhs** 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 2017-18** have 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-IV.  
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 successful commissioning, 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 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below.

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

- (A) Basic Material Value for Item No 10 & 20 (to indicate HSN code):**
- (B) Packing & FOB charges for Item No 10 & 20 (to indicate itemwise) :**
- (C) Total FOB Value, A+B:**
- (D) Ocean Freight Charges upto Kolkata, India for Item 10 & 20 (to indicate itemwise):**
- (E) Banking & Insurance, @1.5% of C :**
- (F) CIF Value, C+D+E :**
- (G) IGST @ 5% on F:**
- (H) Compensatory Cess, if any:**
- (I) CIF+IGST Landed Value, F+G+H:**
- (J) Total Value in words :**
- (K) Gross Weight:**
- (L) Gross Volume :**

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

- (A) Basic Material Value for item 10 & 20 (to indicate HSN code):**
- (B) Packing & Forwarding charges, if any for item 10 & 20 (ti indicate item wise):**
- (C) Total Ex-Works Value, A+B:**
- (D) Applicable rate of GST on C:**
- (E) Compensatory Cess, if any:**
- (F) Total FOR Despatching Station Value, C+D+E:**
- (G) Inland Freight Charges upto Duliajan, Assam including GST for item 10 & 20:**
- (H) Transit Insurance Charges @0.5% on F, including GST:**
- (I) Total Value, F+G+H:**
- (J) Total Value in words :**
- (K) Gross Weight:**
- (L) Gross Volume:**
- (M) Import Content, if any:**

10.0 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

11.0 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 Revised Price Bid Format para **A.3 9.0 (i) I** 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 9.0 (ii)** I 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 9.0 (ii) I excluding (G+H)** i.e Total Value of domestic bidder excluding inland transportation charges with GST and Insurance charges with GST above; vis-à-vis Total Value of the foreign bidder worked out as per Para **A.3 9.0 (i) I** 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.

[illegible]

**COMMERCIAL 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) COMMERCIAL CHECK-LIST**

<u>Sl#</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
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
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 90 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
6.1	Whether cost of Recommended Spares for 2 years of operations quoted?	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 <b>Deemed Export prices?</b>	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



## (B) TECHNICAL CHECK-LIST

Item no.: 10 & 20			
Item Description: Portable Combustible (I-EL) Gas, Hydrogen Sulphide(H <sub>2</sub> S) Gas, Sulphur Dioxide(SO <sub>2</sub> ) Gas Detector (Multigas) with digital indications and alarms and in-built suction pump for sampling.			
no	Technical Specification:	Complied Yes/No	Comments
1	Make: Bidder to specify		
2	Model: Bidder to specify		
3	Instrument must be Portable Hand-held,		
4	Size & Weight: Weight should not be more than 450 gm including battery and suitable for one hand operation		
5	Case Material: Should be rugged, impact resistant, non-corrosive composite material that will prevent spark aeneration.		
6	Instrument Pump: Unit must have integrated pump with-pump filters. The pump must be capable to take sample up to 25 feet, with line size 0.25 inch (6.35 mm) (approx.) in dia, should have a locking & quick release arrangement for sampling hoses & probes; should have pump filter window enabling users to visibly & non-intrusively check the pump filter, should have facility for replacement of pump filter with a single captive screw		
7	Type of Sensors:		
	a) Electrochemical sensors & Plug-in type for H <sub>2</sub> S, SO <sub>2</sub> gases.		
	(b) Catalytic Sensor & Plug-in type for Combustible gases		
8	8. Display of Gases: On a single screen of the gas detector, continuous monitoring for Hydrogen Sulphide (H <sub>2</sub> S), Sulphur Dioxide(SO <sub>2</sub> ) Gas and Combustible Gases (I-EL).		
9	Measurement Specifications:		
	a) Hydrogen Sulphide: Range 0 - 100 ppm, Resolution 1 ppm		
	b) Sulphur Dioxide(SO <sub>2</sub> ): Range 0-100 ppm, Resolution 1 ppm		
	c) Combustible Gases (LEL): 0 - 100% LEL Resolution LEL; 0 - WV, Resolution		
	d) Typical Response Time 30 Seconds		
	e) Accuracy: +1- 2% measured value		
10	User Interfaces:		
	a) Display Type: Liquid Crystal (LCD) type display with simultaneous readouts for each gas monitored in ppm, %LEL and 0/100V values as applicable.		
	b) The system should be equipped with backlight facility		



	c) Display Symbols (icons): Alarm icons will clearly advise alarm type like gas hazard and alarm level encountered, low battery condition and instrument status		
	d) Keypad / Switches: One-button operation to activate the detector		
	e) Instrument Alarm type: visual alarms, audible alarms, vibrator alarms		
	t) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels for each gas sensed- High, Low, Time weighted average (TWA), Short term exposure limit (STEL) alarm for each type of gas measurement		
	g) Over Limit Exposure Protection: For exposures above the instruments measuring range for any sensor, the instrument will provide an over limit latching alarm that must be acknowledged.		
	h) Other alarm: Low battery, instrument status, sensor status alarms		
	i) Alarm Set Point: Adjustable over the measuring range		
11	Instrument Power:		
	a) Lithium - ion / Lithium - Polymer Rechargeable Battery Pack		

	b) Run Time 12 Hours in normal operation		
	c) Charge Time 8 Hours.		
12	Chargeable Option: 110 - 240 VAC, 50 Hz		
13	Data Logging:		
	(a) Instrument should have all events & occurrences recording facility		
	(b) Should have inbuilt data storage facility.		
	(c) Data must be compatible for download.		
14	Hazardous area: Intrinsically Safe (Ex ia) suitable for use in Class - I, Groups - A, B, C, D/ zone Gas Group Division - I, IIA, 11B, T3		
15	Operating Temperature: - 20 Deg. C to + 50 Deg. C		
16	Ingress Protection: IP 66/67		
	Hands free operation: Suitable arrangement for hands free operation		
18	Calibration: Calibration must be fully automatic with Auto Zero & Auto Span functions, Self Check and Auto Diagnostics facilities. For calibration no other special tool will be required. Instrument should show calibration due date		
19	Humidity: 20 to 95% R.H. (non-condensing) continuous.		

20	Sensors self life/ Warrant : minimum Two (02) years		
21	Accessories with each unit: calibration cup/ adopter and calibration tubing(5 feet long) to enable calibration locally, Single unit battery charger, Rechargeable Battery, Installation Software/software for data download with Interface Data link Cable.		

**C. TO BE FILLED UP IN DETAIL:**

Sl No	Requirement	Bidder's Reply
01	Mention Bid validity quoted	
02	Mention Payment Terms quoted	
03	Mention Guarantee/Warranty Terms quoted	
04	Mention Delivery Period quoted	
05	Mention Port of Despatch / Despatching Station	
08	Confirm submission Integrity pact, if required as per NIT	
09	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 \_\_\_\_\_

**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

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

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

**\*Applicable only for GLOBAL tenders**

**ANNEXURE – V**

Sl No.	Clause No	Description	Bidders Remarks Complied/Not Complied/Deviation	Relevant Location of the document in their Bid to support the remarks/compliance
1		<b>TECHNICAL EVALUATION SHEET</b>		
2	10	<p>Item Description:</p> <p>Portable Combustible (LEL) Gas, Hydrogen Sulphide(H<sub>2</sub>S) Gas, Sulphur Dioxide(SO<sub>2</sub>) Gas Detector (Multigas) with digital indications and alarms and in-built suction pump for sampling.</p> <ol style="list-style-type: none"><li>1. Make: Bidder to specify</li><li>2. Model: Bidder to specify</li><li>3. Instrument must be Portable Hand-held.</li><li>4. Size &amp; Weight: Weight should not be more than 450 gm including battery and suitable for one hand operation</li><li>5. Case Material: Should be rugged, impact resistant, non-corrosive composite material that will prevent spark generation.</li><li>6. Instrument Pump: Unit must have integrated pump with pump filters. The pump must be capable to take sample up to 25 feet, with line size 0.25 inch (6.35 mm) (approx.) in dia, should have a locking &amp; quick release arrangement for sampling hoses &amp; probes, should have pump filter window enabling users to visibly &amp; non-intrusively check the pump filter, should have facility for replacement of pump filter with a single captive screw</li><li>7. Type of Sensors:<ol style="list-style-type: none"><li>a) Electrochemical sensors &amp; Plug-in type for H<sub>2</sub>S, SO<sub>2</sub> gases.</li><li>(b) Catalytic Sensor &amp; Plug-in type for Combustible gases</li></ol></li></ol>		



	<p>8. Display of Gases: On a single screen of the gas detector, continuous monitoring for Hydrogen Sulphide (H<sub>2</sub>S), Sulphur Dioxide(SO<sub>2</sub>) Gas and Combustible Gases (LEL).</p> <p>9. Measuring Specifications:</p> <ul style="list-style-type: none"> <li>a) Hydrogen Sulphide: Range 0 - 100 ppm, Resolution 1 ppm</li> <li>b) Sulphur Dioxide(SO<sub>2</sub>): Range 0-100 ppm, Resolution 1 ppm</li> <li>c) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL; 0 - 5% V/V, Resolution 0.1%</li> <li>d) Typical Response Time &lt;= 30 Seconds</li> <li>e) Accuracy: +/- 2% measured value</li> </ul> <p>10. User Interfaces:</p> <ul style="list-style-type: none"> <li>a) Display Type:Liquid Crystal (LCD) type display with simultaneous readouts for each gas monitored in ppm, %LEL and %V/V values as applicable.</li> <li>b) The system should equipped with backlight facility</li> <li>c) Display Symbols (icons): Alarm icons will clearly advise alarm type like gas hazard and alarm level encountered, low battery condition and instrument status</li> <li>d) Keypad / Switches: One-button operation to activate the detector</li> <li>e) Instrument Alarm type: visual alarms, audible alarms, vibrator alarms</li> <li>f) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels for each gas sensed- High, Low,Time weighted average (TWA), Short term exposure limit(STEL)alarm for each type of gas measurement.</li> <li>g) Over Limit Exposure Protection: For exposures above the instrument's measuring range for any sensor, the instrument will provide an over limit latching alarm that must be acknowledged.</li> <li>h) Othr alarm: Low battery, instrument status, sensor status alarms.</li> <li>i) Alarm Set Point: Adjustable over the measuring range</li> </ul> <p>11. Instrument Power:</p> <ul style="list-style-type: none"> <li>a) Lithium - ion / Lithium - Polymer Rechargeable Battery Pack</li> <li>b) Run Time &gt;= 12 Hours in normal operation</li> <li>c) Charging Time =&lt; 8 Hours.</li> </ul> <p>12. Chargeable Option: 110 - 240 VAC, 50 Hz</p> <p>13. Data Logging:</p>		
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		<p>(a) Instrument should have all events &amp; occurrences recoding facility.</p> <p>(b) Should have inbuilt data storage facility.</p> <p>(c) Data must be compatible for download.</p> <p>14. Hazardous area: Intrinsically Safe (Ex ia) suitable for use in Class - I, Division - I, Groups - A, B, C, D/ Zone 1, Gas Group IIA, IIB, IIC, T3</p> <p>15. Operating Temperature: - 20 Deg. C to + 50 Deg. C</p> <p>16. Ingress Protection: IP 66/67</p> <p>17. Hands free operation: Suitable arrangement for hands free operation</p> <p>18. Calibration: Calibration must be fully automatic with Auto Zero &amp; Auto Span functions, Self Check and Auto Diagnostics facilities. For calibration no other special tool will be required. Instrument should show calibration due date</p> <p>19. Humidity: 20 to 95% R.H. (non-condensing) continuous.</p> <p>20. Sensors self life/ Warranty: minimum Two (02) years.</p> <p>21. Accessories with each unit: calibration cup/ adopter and calibration tubing(5 feet long) to enable calibration locally, Single unit battery charger, Rechargeable Battery, Installation Software/software for data download with Interface Data link Cable.</p>		
3	20	Same as Item no. 10		
<b>Checklist against Special Terms &amp; conditions and against 'Note' mentioned under BEC/BRC:</b>				

		<b>Special Terms &amp; conditions</b>	<b>Complied/ Confirmed (Yes/No)</b>	<b>document no./ Doc. Ref. no/ Annexure no. of the doc. etc. vide which it is compiled /confirmed (for easy identification of the relevant document)</b>
4	a	Hazardous area application: Item shall be of a type and specification conforming to the relevant standards as specified in the Regulation 107(2) of Oil Mines Regulation-2017 and complying the provisions therein. Bidder has to confirm the same in writing during submission of bid.		
5	b	In relation to point no. (a) above, Bidder should supply documents specifying the type, details of specification, reference of the particular standard, test criteria as per the standards and status of testing, place of testing, copies of test reports from Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body which is not a part of manufacture's facilities along with the materials. Bidder to confirm the same in writing during submission of bid.  However, Bidder must supply copy of such certificate along with the bid.		
6	c	The offer should be submitted in a tabular form specifying the specification against NIT specifications for each point and indicating deviation if any. Offer in any other form will not be acceptable.		
7	d	Product catalogue / Literature of the offered model must be provided along with the offer.		
8	e	Bidder must indicate the Year of launch of the offered models. Obsolete products/models will not be considered for evaluation. A declaration in this regard to be provided along with the bid.		
9	f	The bidder should state the address of their service centre in India for the offered items along with the bid. Bids from bidders having their service centre for the offered items in India will only be considered for evaluation. The bidder must submit proof in this regard along with the bid.		
10	g	Guarantee / Warranty Certificate (for each instrument) valid at least for a period of 18 months from the date of dispatch or 12 months from the date of receipt at destination, whichever is earlier should be provided along with the materials. Bidder has to confirm		

		the same in writing during submission of bid.		
11	h	Calibration Certificate, Instruction Manual complete in all respect containing the calibration procedure for each instrument should be provided along with the materials. Bidder has to confirm the same in writing during submission of bid.		
12	i	Materials will not be accepted if any manufacturing defects / transit damages observed after receipt of the materials. Bidder to replace/rectify the same within a short period of time for acceptance.		
<b>Note under BEC/BRC:</b>				
13	j	In case bidder is an authorized agent / dealer / distributor / supply house of an OEM and provide written confirmation that order is to be placed to OEM, then OEM's supply experience will be considered against point no 2.0(Supply Experience)under BEC/BRC. However, bidder to provide a declaration from the OEM on their official letter head that bidder is an authorized agent / dealer / distributor / supply house of the OEM and order to be placed on the OEM, clearly mentioning the OEM's name and address where order to be placed.		

<b>TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)</b>				
<b>BID EVALUATION CRITERIA</b>				
Requirement description	Complied	Not Complied	Remarks	Supporting documents
<p>Bid Rejection Criteria (BRC)</p> <p>A.1 TECHNICAL CRITERIA:</p> <p>1.0 Qualifications:</p> <p>1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s) OR</p> <p>1.2 An authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s) having valid authorization letter / dealership certificate with warranty/ guarantee back up from the principal (OEM). Copy of authorization letter / dealership certificate with warranty/ guarantee back up from the principal (OEM) must be submitted along with the technical bid.</p>				
<p>2.0 Supply Experience:</p> <p>2.1 a) Bidder must have experience of supplying similar* equipment / materials in previous 5 (five) years from the original bid closing date of the tender.</p> <p>b) The bidder must have experience of successfully executing at least 1(one) order for similar* items of value not less than 50% of</p>				

<p>the estimated tender value in preceding 5(five) years from original bid closing date of the tender.</p> <p>* Here *similar equipment / materials Tender item</p> <p>c) Documentary evidence needs to be submitted in order to substantiate above two clauses, clause 2.1(a) and 2.1(b).</p> <p>d) The bidder shall the submit following documentary evidence in support of his previous supply experience as applicable under clause 2.1 a) and 2.1 b) above-</p> <p>(i) Copy of Purchase Order(s) /Contract document(s),</p> <p style="text-align: center;">And</p> <p>(ii) Any one or combination of the following documents that confirms the successful execution of the purchase order(s) / contract(s)</p> <p>-</p> <p>- Completion report / performance certificate from the clients,</p> <p>- Bill of landing,</p> <p>- Delivery challan / invoice etc.</p> <p>- Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s) / contract(s) cited above.</p>				
<b>NOTE:</b>				

<p>In case bidder is an authorized agent / dealer / distributor / supply house of an OEM and provide written confirmation that order is to be placed to OEM, then OEM's supply experience will be considered against point no 2.0(Supply Experience).</p>				
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**Format of undertaking by Bidders towards submission of authentic information/documents  
(To be typed on the letter head of the bidder)**

Ref. No \_\_\_\_\_

Date \_\_\_\_\_

**Sub: Undertaking of authenticity of information/documents submitted**

**Ref: Your tender No. \_\_\_\_\_ Dated \_\_\_\_\_**

To,  
The HOD-Materials  
Materials Deptt,  
OIL, Duliajan

**Sir,**

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,  
For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :



Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

-----**End of Document**-----