

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	27-07-2022 11:00:00
<b>Bid Opening Date/Time</b>	27-07-2022 11:30:00
<b>Bid Offer Validity (From End Date)</b>	30 (Days)
<b>Ministry/State Name</b>	Ministry Of Petroleum And Natural Gas
<b>Department Name</b>	Oil India Limited
<b>Organisation Name</b>	Oil India Limited
<b>Office Name</b>	Oil India Limited
<b>Total Quantity</b>	65
<b>Item Category</b>	EXPLOSIMETER , EXPLOSIMETER_MULTIGAS DETECTOR
<b>BOQ Title</b>	Explosimeter and Multigas Detector
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	EXPLOSIMETER
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Estimated Bid Value</b>	3185280
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	3.00

Duration of ePBG required (Months).	20
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(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### Beneficiary:

GM-FA

Oil India Limited, Duliajan Assam - 786602 Ph: 0374 2808705 (Direct). Details of Beneficiary : OIL INDIA LIMITED  
Bank Name :HDFC BANK LIMITED Branch Name :Duliajan Bank Account No. :21182320000016 Type of Account :Current Account IFSC Code :HDFC0002118 MICR Code:786240302 SWIFT Code :HDFCINBBAL NOTE: THE BANK GUARANTEE ISSUED BY THE BANK MUST BE ROUTED THROUGH SFMS PLATFORM AS PER FOLLOWING DETAILS: a. (i)"MT 760 /MT760COV FOR ISSUANCE OF BANK GUARANTEE (ii) "MT 760 / MT 767 COV FOR AMENDMENT OF BANK GUARANTEE THE ABOVE MESSAGE / INTIMATION SHALL BE SENT THROUGH SFMS BY THE BG ISSUING BANK BRANCH TO HDFC BANK, DULIAJAN BRANCH, IFS CODE - HDFC0002118; SWIFT CODE - HDFCINBBAL. BRANCHADDRESS: HDFC BANK LIMITED, DULIAJAN BRANCH, UTOPIA COMPLEX, BOC GATE, JAYANAGAR, DULIAJAN, DIBRUGARH, PIN - 786602." b. THE SUPPLIERSHALL SUBMIT TO OIL THE COPY OF SFMS MESSAGE AS SENT BY THE ISSUING BANK BRANCH ALONG WITH THE ORIGINAL BANK GUARANTEE. Contact person: Tushar Ranjan Dutta, Manager Materials, Ph: 03742808705.  
(Gm-fa)

#### Splitting

Bid splitting not applied.

#### MII Purchase Preference

MII Purchase Preference	No
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#### Details of the Competent Authority for MII

Name of Competent Authority	Rupak Kalita(Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Designation of Competent Authority	GM(C&P),Corporate Office (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Office / Department / Division of Competent Authority	OIL, C&P (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
CA Approval Number	OIL 62/C&P/267/2020 (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Competent Authority Approval Date	06-07-2022
Brief Description of the Approval Granted by Competent Authority	Oil India Limited has adopted Purchase Preference policy linked with Local Content issued by MOPNG vide notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and the original policy was approved by the Cabinet. This policy is applicable for tender value more than Rs. 1.0 Crore to treat the local supplier as Class I, Class II and Non Local Supplier and to extend the benefit of purchase preference accordingly as per policy.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

#### MSE Purchase Preference

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

## EXPLOSIMETER

Brand Type	Unbranded
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### Technical Specifications

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	10	180

## EXPLOSIMETER

Brand Type	Unbranded
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### Technical Specifications

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	4	180

#### EXPLOSIMETER

Brand Type	Unbranded
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#### Technical Specifications

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	21	180

#### EXPLOSIMETER\_MULTIGAS DETECTOR

Brand Type	Unbranded
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#### Technical Specifications

Specification Document	<a href="#">View File</a>
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<b>BOQ Detail Document</b>	<a href="#">View File</a>
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Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	10	180

**EXPLOSIMETER\_MULTIGAS DETECTOR**

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	10	180

**EXPLOSIMETER\_MULTIGAS DETECTOR**

Brand Type	Unbranded
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**Technical Specifications**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	10	180

## Buyer Added Bid Specific Terms and Conditions

### 1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

### 2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

### 3. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

### 4. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 5. Warranty

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation,

Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

**6. Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

**7. Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

**8. Generic**

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 3/2017 dated 28/06/2017

**9. Generic**

Whereever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processeing for EC application and material should be dispatche after receiving of EC rom DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processeing for EC application within 120 days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity/restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and/or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. If any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**

**ANNEXURE – AA**

**Ref: PR No. 1423282**

Sl.	TECHNICAL SPECIFICATIONS
10	<p>Portable Combustible (LEL) gas Detector 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. Easy to check &amp; replace the pump filter.</li><li>7. Type of Sensors: Catalytic Sensor &amp; Plug-in type for Combustible gases</li><li>8. Display: Continuous monitoring of Combustible Gases (LEL).</li><li>9. Measuring Specifications:<ol style="list-style-type: none"><li>(a) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V,Resolution 0.1%</li><li>(b) Typical Response Time # 30 Seconds</li><li>(c) 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 to monitor %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 must for activate the detector</li><li>(e) Instrument Alarms: visual alarms, audible alarms, vibrator alarms</li></ol></li></ol>



	<p>(f) Number of Gas alarm: Must be equipped with at least four (4) user selectable alarm levels like high, low etc.</p> <p>(g) Over Limit Exposure Protection: For exposures above the instrument's measuring range for gas sensor, the instrument will provide an over limit latching alarm that must be acknowledged.</p> <p>h) Other 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> 10 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:</p> <p>calibration cup/ adopter(if required) 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>
<b>20</b>	<p>Portable Combustible (LEL) gas Detector with digital indications and alarms and in-built suction pump for sampling.</p> <p>1. Make: Bidder to specify</p> <p>2. Model: Bidder to specify</p>

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 generation.
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. Easy to check & replace the pump filter.
7. Type of Sensors: Catalytic Sensor & Plug-in type for Combustible gases
8. Display: Continuous monitoring of Combustible Gases (LEL).
9. Measuring Specifications:
  - (a) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V, Resolution 0.1%
  - (b) Typical Response Time # 30 Seconds
  - (c) Accuracy: +/- 2% measured value
10. User Interfaces:
  - (a) Display Type: Liquid Crystal (LCD) type display to monitor %LEL and %V/V values as applicable.
  - (b) The system should 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 must for activate the detector
  - (e) Instrument Alarms: visual alarms, audible alarms, vibrator alarms
  - (f) Number of Gas alarm: Must be equipped with at least four (4) user selectable alarm levels like high, low etc.
  - (g) Over Limit Exposure Protection: For exposures above the instrument's measuring range for gas 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  $\geq$  10 Hours in normal operation

	<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:</p> <p>calibration cup/ adopter(if required) 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>
<b>30</b>	<p>Portable Combustible (LEL) gas Detector with digital indications and alarms and in-built suction pump for sampling.</p> <p>1. Make: Bidder to specify</p> <p>2. Model: Bidder to specify</p> <p>3. Instrument must be Portable Hand-held.</p> <p>4. Size &amp; Weight: Weight should not be more than 450 gm including battery and suitable for one hand operation</p> <p>5. Case Material: Should be rugged, impact resistant, non-corrosive composite material that will prevent spark generation.</p> <p>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</p>

	<p>locking &amp; quick release arrangement for sampling hoses &amp; probes. Easy to check &amp; replace the pump filter.</p> <p>7. Type of Sensors: Catalytic Sensor &amp; Plug-in type for Combustible gases</p> <p>8. Display: Continuous monitoring of Combustible Gases (LEL).</p> <p>9. Measuring Specifications:</p> <p>(a) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V, Resolution 0.1%</p> <p>(b) Typical Response Time # 30 Seconds</p> <p>(c) Accuracy: +/- 2% measured value</p> <p>10. User Interfaces:</p> <p>(a) Display Type: Liquid Crystal (LCD) type display to monitor %LEL and %V/V values as applicable.</p> <p>(b) The system should be equipped with backlight facility</p> <p>(c) Display Symbols (icons): Alarm icons will clearly advise alarm type like gas hazard and alarm level encountered, low battery condition and instrument status</p> <p>(d) Keypad / Switches: One-button operation must be used to activate the detector</p> <p>(e) Instrument Alarms: visual alarms, audible alarms, vibrator alarms</p> <p>(f) Number of Gas alarm: Must be equipped with at least four (4) user selectable alarm levels like high, low etc.</p> <p>(g) Over Limit Exposure Protection: For exposures above the instrument's measuring range for gas sensor, the instrument will provide an over limit latching alarm that must be acknowledged.</p> <p>(h) Other 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> 10 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 recording facility.</p> <p>(b) Should have inbuilt data storage facility.</p> <p>(c) Data must be compatible for download.</p>
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	<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(if required) 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>
<b>40</b>	<p>Portable Combustible (LEL) Gas, Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) Gas Detector (Multigas) with digital indications and alarms and in-built suction pump for sampling.</p> <p>1. Make: Bidder to specify</p> <p>2. Model: Bidder to specify</p> <p>3. Instrument must be Portable Hand-held.</p> <p>4. Size &amp; Weight: Weight should not be more than 450 gm including battery and suitable for one hand operation</p> <p>5. Case Material: Should be rugged, impact resistant, non-corrosive composite material that will prevent spark generation.</p> <p>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. Easy to check &amp; replace the pump filter.</p> <p>7. Type of Sensors:</p> <p>(a) Electrochemical sensors &amp; Plug-in type for O<sub>2</sub>, H<sub>2</sub>S, CO gases.</p> <p>(b) Catalytic Sensor &amp; Plug-in type for Combustible gases</p> <p>8. Display of Gases: On a single screen of the gas detector, continuous monitoring for Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) Gas and Combustible Gases (LEL).</p> <p>9. Measuring Specifications:</p>

- (a) Hydrogen Sulphide: Range 0 – 100 ppm, Resolution 1 ppm
  - (b) Carbon Monoxide: Range 0 – 500 ppm, Resolution 1 ppm
  - (c) Oxygen: Range 0 – 25% of Volume, Resolution 0.1% of Volume
  - (d) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V, Resolution 0.1%
  - (e) Typical Response Time # 30 Seconds
  - (f) Accuracy: +/- 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 %V/V 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
  - f) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels like 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 instrument's 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  $\geq$  10 Hours in normal operation
  - c) Charging Time  $\leq$  8 Hours.
12. Chargeable Option: 110 - 240 VAC, 50 Hz
13. Data Logging:
- (a) Instrument should have all events & occurrences recoding

	<p>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(If required) 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>
<b>50</b>	<p>Portable Combustible (LEL) Gas, Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) Gas Detector (Multigas) with digital indications and alarms and in-built suction pump for sampling.</p> <p>1. Make: Bidder to specify</p> <p>2. Model: Bidder to specify</p> <p>3. Instrument must be Portable Hand-held.</p>

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 generation.
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. Easy to check & replace the pump filter.
7. Type of Sensors:
  - (a) Electrochemical sensors & Plug-in type for O<sub>2</sub>, H<sub>2</sub>S, CO gases.
  - (b) Catalytic Sensor & Plug-in type for Combustible gases
8. Display of Gases: On a single screen of the gas detector, continuous monitoring for Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) Gas and Combustible Gases (LEL).
9. Measuring Specifications:
  - (a) Hydrogen Sulphide: Range 0 – 100 ppm, Resolution 1 ppm
  - (b) Carbon Monoxide: Range 0 – 500 ppm, Resolution 1 ppm
  - (c) Oxygen: Range 0 – 25% of Volume, Resolution 0.1% of Volume
  - (d) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V, Resolution 0.1%
  - (e) Typical Response Time # 30 Seconds
  - (f) Accuracy: +/- 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 %V/V 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
  - f) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels like 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 instrument's 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  $\geq$  10 Hours in normal operation

c) Charging Time  $\leq$  8 Hours.

12. Chargeable Option: 110 - 240 VAC, 50 Hz

13. Data Logging:

(a) Instrument should have all events & occurrences recoding  
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, Division - I, Groups - A, B, C, D/ Zone 1, Gas Group IIA, IIB, IIC, T3

15. Operating Temperature: - 20 Deg. C to + 50 Deg. C

16. Ingress Protection: IP 66/67

17. 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

	<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(If required) 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>
<b>60</b>	<p>Portable Combustible (LEL) Gas, Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) 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. Easy to check &amp; replace the pump filter.</li> <li>7. Type of Sensors: <ol style="list-style-type: none"> <li>(a) Electrochemical sensors &amp; Plug-in type for O<sub>2</sub>, H<sub>2</sub>S, CO 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 Oxygen(O<sub>2</sub>), Hydrogen Sulphide(H<sub>2</sub>S), Carbon Monoxide(CO) 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) Carbon Monoxide: Range 0 – 500 ppm, Resolution 1 ppm</li> <li>(c) Oxygen: Range 0 – 25% of Volume, Resolution 0.1% of Volume</li> <li>(d) Combustible Gases (LEL): 0 - 100% LEL, Resolution 1% LEL/ 0 – 5% V/V, Resolution 0.1%</li> <li>(e) Typical Response Time # 30 Seconds</li> </ol> </li> </ol>

(f) Accuracy: +/- 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 %V/V 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

f) Number of alarm: Must be equipped with at least four (4) user selectable alarm levels like 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 instrument's 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  $\geq$  10 Hours in normal operation

c) Charging Time  $\leq$  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.

	<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(If required) 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>
<b>70</b>	<p><b>Special Terms &amp; Conditions:</b></p> <p>Bidder to comply with/ confirm in writing against each of the following Special Terms &amp; Conditions along with the bid as per requirement of the respective terms and condition. Moreover, bidder also must provide the necessary documents along with the bid or along with the materials as mentioned in these Special Terms &amp; Conditions. Accordingly, <b>the bidder must furnish duly filled up <u>Annexure-CC &amp; Annexure-STC-01</u>.</b></p> <p>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 to confirm that during bid submission.</p> <p>b) In reference to Point No. (a) above, Bidder shall 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.</p>

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

(Bidder may refer OMR-2017, Notification dated 18th October 2017, published in the Gazette of India, under Ministry of Labour and Employment, Directorate General of Mines Safety, published on 2nd November 2017 or any subsequent notification.)

c) The offer should be submitted in a tabular form specifying the specification against NIT specifications for each point.

d) Product catalogue / Literature of the offered model to be provided along with the bid, failing which offer may be rejected.

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.

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.

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.

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.

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. Bidder to confirm the acceptance of the same.

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

The bids shall conform to the specifications and terms & conditions given in the Tender. Bids shall be rejected in case the items 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 documents related to BEC/BRC must be submitted along with the technical bid.

**BID REJECTION CRITERIA (BRC)**

**A1: TECHNICAL CRITERIA**

**1.0 Qualification Criteria**

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

1.2. If the bidder is not the OEM of the tendered items, then the bidder must submit copy of authorization letter from their OEM to supply the tendered items with warranty/guarantee back from the principal (OEM).

**2.0 Experience Criteria**

2.1 Bidder must have supply experience of successfully executing at least one order of 'Similar items\*' of value not less than **Rs. 15,92,640.00 (Fifteen Lakhs Ninety Two Thousand six Hundred Fourty)** in preceding 5(five) years from the original bid closing date of the tender.

2.2 In case the bidder is OEM of the tendered items, then the bidder can either submit their own supply experience as per clause 2.1 above or they can submit supply experience of successfully executing their own manufactured 'Similar items\*' of value not less than Rs. Rs. 9,83,592.00 (Nine lakhs Eighty Three Thousand Five Hundred Ninety Two) through their authorized agent/dealer/distributor/supply house/channel partner/reseller in preceding 5(five) years from the original bid closing date of the tender.

**\*Similar items means Portable Hand held Digital Explosimeter / Multigas Detector.**

2.3 Bidder must submit the following documentary evidence in support of previous supply experience as applicable under clause 2.1 or 2.2 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 lading,
  - 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:

a) The Purchase Order date need not be within 05 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 05 (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/stamp.

**3.0 Delivery:** Bidder should categorically confirm in the technical bid a delivery schedule within **180 Days** from the date of receipt of order; failing which their offer will be rejected

**A.2 FINANCIAL EVALUATION CRITERIA:**

1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **INR 15,92,640.00** 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 must be positive for the financial/accounting year just proceeding to the original Bid Closing Date of the Tender (**i.e., Year 2021-22**).

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 (**ref. Proforma-6**) certifying that 'the balance sheet/Financial Statements for the financial year **2021-22** has actually not been audited so far'.

**Note:**

a) For proof of Net worth any one of the following document must be submitted along with the technical 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 **Proforma-7**.

OR

ii) Audited Balance Sheet along with Profit & Loss account.

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\$, then 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\$.

- 5.0 In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submit its bid based on the strength of parent/ ultimate parent/ holding company, then following documents need to be submitted:
- i) Turnover of the parent/ ultimate parent/ holding company should be in line with Para 1.0 above.
  - ii) Net Worth of the parent/ultimate parent/ holding company should be positive in line with Para 2.0 above.
  - iii) Corporate Guarantee (as per Proforma-8) on parent / ultimate parent/ holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/ job in case the same is awarded to them.
  - iv) Document of subsidiary company being 100% owned subsidiary of the parent/ ultimate parent/ holding company.



**Technical CHECKLIST:**

<b>Item Description:</b> Portable Handheld Combustible (LEL) Gas Detector with digital indications and alarms and in-built suction pump for sampling.			
Sl No	Technical Specification	Complied (Yes/ No)	Comments
1	<b><u>Make:</u></b> Bidder to specify		
2	<b><u>Model:</u></b> Bidder to specify		
3	<b><u>Type:</u></b> Instrument must be Portable, Hand-held.		
4	<b><u>Size &amp; Weight:</u></b> Weight should not be more than 450 gm including battery and inbuilt suction pump and suitable for one hand operation		
5	<b><u>Case Material:</u></b> Should be rugged, impact resistant, non-corrosive composite material that will prevent spark generation.		
6	<b><u>Instrument Pump:</u></b> 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		
7	<b><u>Type of Sensors:</u></b>		
	Catalytic Sensor & Plug-in type for Combustible gases.		
8	<b><u>Display of Gases:</u></b> Combustible Gases (LEL).		
9	<b><u>Measuring Specifications:</u></b>		
	a) Combustible Gases -LEL: 0 - 100% LEL, Resolution 1% LEL;		
	0 - 5% V/V, Resolution 0.1%		
	b) Typical Response Time <= 30 Seconds		
	c) Accuracy: +/- 2% measured value		

10	<b><u>User Interfaces:</u></b>		
	a) Display Type: Liquid Crystal (LCD) type display with simultaneous readouts of %LEL and %V/V values as applicable.		
	b) The system should equipped with backlight facility		
	c) Keypad / Switches: One-button operation to activate the detector		
	d) Instrument Alarm Type: Visual alarms, audible alarms, vibrator alarms		
	Alarms: Two levels of alarms, TWA, STEL for gas sensed.		
	e) Alarm Set Point: Adjustable over the measuring range		
	(f) Other Alarm/ Status: Low battery status, instrument status and sensor status.		
11	(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.		
	<b><u>Instrument Power:</u></b>		
	a) Lithium - ion / Lithium - Polymer Rechargeable Battery Pack		
	b) Run Time >= 12 Hours in normal operation		
12	c) Charging Time =< 8 Hours.		
12	<b><u>Chargeable Option:</u></b> 110 - 240 VAC, 50 Hz		
13	<b><u>Data Logging:</u></b>		
	(a) Instrument should have all events & occurrences recoding Facility.		
	(b) Should have inbuilt data storage facility.		
	(c) Data must be compatible for download to PC.		
14	<b><u>Hazardous area application:</u></b> 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		
15	<b><u>Operating Temperature:</u></b> - 20 Deg. C to + 50 Deg. C		
16	<b><u>Ingress Protection:</u></b> IP 66/67		
17	<b><u>Humidity:</u></b> 20 to 95% R.H. (non-condensing) continuous.		
18	<b><u>Calibration:</u></b>		

	(a) The Gas Detector shall have inbuilt calibration facility through keypad button with auto-zero capability.		
	(b) The equipment shall have zero and span adjustment facility for calibration with standard gases.		
	(c) No additional software shall require for calibration.		
19	<b><u>Attachment &amp; Accessories:</u></b>		
	(a) Carrying case with shoulder strap with each instrument.		
	(b) Rechargeable battery along with battery charger with each instrument.		
	(c) One spare filter shall be supplied with each instrument.		
	(d) Calibration cup/ adapter (If required) and calibration tubing (5 feet long) to enable calibration locally.		
	(e) One number of necessary software with accessories for data transfer to PC through connecting port compatible for Windows 8/10 shall be provided with the lot.		

### **COMMERCIAL CHECKLIST:**

Sl.	REQUIREMENT	COMPLIANCE
1.0	Whether quoted as manufacturer?	Yes / No
2.0	Whether quoted as OEM Dealer / Supply House etc. To Specify-	Yes / No
2.1	If quoted as OEM Dealer / Supply House. (a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered?	Yes / No
2.2	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	Yes / No
2.3	Whether all documents have been submitted as required for fulfilling Experience criteria clause of BRC-Technical.	Yes / No
3	Name of Manufacturer.	
4	Local content amount and percentage. Details of locations at which the local value addition is made.	
5	Name, Address, Phone No & E-mail id of Bidder.	

## Checklist against Special Terms &amp; conditions.

Sl no.	Special Terms & conditions	Complied / Confirmed (Yes/No)	document no./ Doc. Ref. no/ Annexure no. of the doc. etc. vide which it is compiled /confirmed (for easy identification of the relevant document)
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.		
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.		
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.		
d	Product catalogue / Literature of the offered model must be provided along with the offer.		
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.		
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.		
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.		

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.		
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.		

**PROFORMA – 6**

**FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA**

**Ref: Clause No. B - Financial Criteria of the BEC**

**Tender No.:** \_\_\_\_\_

**I ..... the authorized signatory(s) of .....  
(Company or firm name with address) do hereby solemnly affirm and declare as under:-**

**The balance sheet/Financial Statements for the financial year \_\_\_\_\_ (as the case may be) has actually not been audited as on the Original Bid closing Date.**

**Place :.....**

**Date :.....**

**Signature of the authorized signatory**

**Note: This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.**

**PROFORMA - 7**

**CERTIFICATE OF ANNUAL TURNOVER & NET WORTH**

TO BE ISSUED BY PRACTISING CHARTERED 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 In INR (Rs.) Crores/ US \$ Million) *</b>	<b>NET WORTH In INR (Rs.) Crores / US \$ Million ) *</b>

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

**NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.**

**PROFORMA – 8**

**PARENT/ ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE GUARANTEE  
TOWARDS FINANCIAL STANDING (Delete whichever not applicable)**

**(TO BE EXECUTED ON COMPANY'S LETTER HEAD)**

**DEED OF GUARANTEE**

THIS DEED OF GUARANTEE executed at ..... this ..... day of ..... by M/s .....(mention complete name) a company duly organized and existing under the laws of ..... (insert jurisdiction/country), having its Registered Office at .....herein after called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their Tender No..... for.....and M/s.....(Bidder) intends to bid against the said tender and desires to have Financial support of M/s..... [Parent / Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company(Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum INR..... Cr or USD ..... during any of the preceding 03(three) financial/ accounting years reckoned from the original bid closing date.
4. Net worth of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:

- (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
- (b) the liability of the Guarantor, under the Guarantee, is limited to the 100% of the order value between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.
- (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
- (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
- (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
- (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

for and on behalf of (Parent/Ultimate Parent/ Holding Company)	for and on behalf of (Bidder)
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<p>(Delete whichever not applicable)</p> <p>Witness:</p> <p>1.</p> <p>2.</p>	<p>Witness:</p> <p>1.</p> <p>2.</p>
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