

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	19-10-2022 09:00:00
<b>Bid Opening Date/Time</b>	19-10-2022 09:30:00
<b>Bid Offer Validity (From End Date)</b>	90 (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>	1
<b>Item Category</b>	Neonatal Ventilator (Q3)
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)</b>	11 Lakh (s)
<b>Years of Past Experience Required for same/similar service</b>	3 Year (s)
<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>	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate *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>Past Performance</b>	50 %
<b>Bid to RA enabled</b>	No
<b>Comprehensive Maintenance Charges Required</b>	Yes
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value</b>	2143333.33
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>21</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)

Bid Details	
Evaluation Method	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).	62

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### Beneficiary:

Manager Materials (IP)

Oil India Limited, Duliajan, Ministry of Petroleum and Natural Gas; Bank 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: HDFCINBBCAL; E-mail:

"hari\_upadhaya@oilindia.in"

(Hari Har Upadhaya)

#### 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	APARAJITA GOGOI
Designation of Competent Authority	GM MATERIALS (IP)
Office / Department / Division of Competent Authority	MATERIALS DEPARTMENT
CA Approval Number	
Competent Authority Approval Date	23-09-2022

Brief Description of the Approval Granted by Competent Authority

This is to certify that Oil India Limited is a Central Public Sector Enterprises under the Ministry of Petroleum and Natural Gas (MOPNG) and are engaged in oil & gas exploration and production activities. 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 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. Since, the estimated value of the subject tender is less than Rs. 1 Crore, no Purchase Preference Policy shall be applicable against this tender.

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

### MSE Purchase Preference

MSE Purchase Preference

Yes

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. 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.
4. 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.
5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

### Neonatal Ventilator ( 1 pieces )

Brand Type	Registered Brand
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### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	Patient Type	Neonatal
	Tidal Volume Range In ml	2-300
	Trigger Sensitivity Mechanism	Flow
	Flow Pattern/Waveform Adjustment	Yes
	IE Ratio range	1:1 to 4:1
	Sigh Breath Function	No
	Leak Compensation Available	Yes
	Auto 100% increase O2 Button	Yes
	Inspiratory Pause Available	No
	Expiratory Hold Available	No
	Suction Control Option Available	No
	Nasal CPAP Option Available	Yes
	Auto PEEP Manoeuvre	No
	Control Panel Lock	Yes
	Facility for double lung ventilation	Yes
Ventilation Modes	CMV (Controlled Mandatory Ventilation)	Yes
	Assisted/Controlled Ventilation	Yes
	PSV(Pressure supported ventilation)	Yes
	SIMV(Synchronized Intermittent Mandatory Ventilation)	Yes
	CPAP(Continuous Positive Airway Pressure Ventilation)	Yes
	Pressure Controlled 3 Selectable inspiratory pressure	Rectangle

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>P-CMV(Inspiration pressure control)</b>	Yes
	<b>P-CMV With Expiratory Minimal volume</b>	Yes
	<b>P-CMV with minimum pressure</b>	Yes
	<b>SIMV(Synchronized intermittent Mandatory Ventilation) with PCMV</b>	Yes
	<b>ITT - Inspiratory Time Termination</b>	Yes
	<b>CPAP:Continuos Positive Airway pressure Ventilation CPAP With backup Ventilation</b>	Yes
	<b>P-CMV with Exp Volume control Available</b>	Yes
	<b>High Frequency Oscillation Ventilator(HFOV)</b>	Yes
High Frequency Oscillations	<b>Frequency</b>	5-20
	<b>Amplitude</b>	0-100
PATIENT ASSESSMENT TOOLS	<b>Maximum Waveform Displayed</b>	3
	<b>Maximum Trending Time</b>	≥72
	<b>Lung recruitment tools(PV loops)</b>	Yes
	<b>Stress Index</b>	No
	<b>Lung Mechanics Visualization Tool</b>	Yes
	<b>Capnography/Co2 Monitoring</b>	Yes
	<b>Volume Guarantee</b>	Yes
	<b>APRV</b>	No
	<b>Oxygen Therapy</b>	Yes
	<b>Esophageal/Transpulmonary pressure Monitoring</b>	No
INTEGRATED CAPABILITIES	<b>Integrated Nebulizer</b>	Yes
	<b>ETCO2 Inbuilt available</b>	Yes
	<b>Heliox Compatibility</b>	No
	<b>Humidifier</b>	Yes
Monitored or Displayed	<b>Peak Inspiratory Pressure Monitored</b>	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Mean Airway Pressure</b>	Yes
	<b>PEEP Pressure</b>	Yes
	<b>Tidal Volume</b>	Yes
	<b>Minute Volume</b>	Yes
	<b>Spontaneous Minute Volume</b>	Yes
	<b>FiO2 Monitored</b>	Yes
	<b>Display Respiratory rate</b>	Yes
	<b>Display Inspiratory Time</b>	Yes
	<b>Display Expiratory Time</b>	Yes
	<b>Display I:E Ratio</b>	Yes
Alarms	<b>Low/High Fio2 Alarm</b>	Yes
	<b>Low Minute Volume Alarms</b>	Yes
	<b>High Minute Volume</b>	Yes
	<b>Low Inspiratory Pressure Alarm</b>	Yes
	<b>High Pressure Alarm</b>	Yes
	<b>Loss of PEEP Alarm</b>	No
	<b>Apnea</b>	Yes
	<b>Continuous High pressure/Occlusion Alarm</b>	Yes
	<b>Inverse I:E Ratio Alarm</b>	Yes
	<b>High Respiratory Rate Alarm</b>	Yes
	<b>High PEEP Alarm</b>	Yes
	<b>Breathing Circuit Disconnect Alarm</b>	Yes
	<b>Gas Supply Failure Alarm</b>	Yes
	<b>Power Failure Alarm</b>	Yes
	<b>Low Battery Alarm</b>	Yes
Humdifier	<b>Disposable Neonatal breathing circuit</b>	50
	<b>Water trap in expiratory limb available</b>	Yes
	<b>Auto Feed Humidification chamber Available</b>	Yes
Additional Parameters	<b>Output Ports Type</b>	RJ 45
	<b>Remote Alarm Display Port</b>	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Reporting (Vent alarms and Patient Status)</b>	Yes
	<b>View Reports on Display</b>	Yes
	<b>Save Data to USB</b>	Yes
	<b>Send Data Via Network</b>	No
	<b>Display Type</b>	COLOR LCD With touchscreen
	<b>Display Size in Inches</b>	≥ 10
	<b>Can be used For Patient Transport</b>	Yes
	<b>In Built Air Compressor/Turbine</b>	Yes
Accessories	<b>Number of nenontal Reusable silicon breathing circuits</b>	1
	<b>Non-invasive masks</b>	Yes
	<b>Type of Flow Sensor</b>	Reuasble
	<b>No of Disposable flow sensor</b>	20
	<b>Trolley with ventillator with supporting arm from same manufacturer</b>	Yes
	<b>Autoclavable exhalation valve/expiratory cassette</b>	2
	<b>Test Lung Available</b>	Yes
Power Requirements	<b>Type of battery</b>	Ni-MH
	<b>Operating time of battery in min</b>	180
Miscellaneous Parameters	<b>Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)</b>	5

Comprehensive Maintenance	
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	5 Year

\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandana Phukan	786602,Oil India Limited, Duliajan, Assam	1	60

### Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

#### 2. Warranty

Warranty period of the supplied products shall be 5 years 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.

#### 3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 4. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address OIL Hospital, Duliajan, District Dibrugarh, Assam - 786602.

#### 5. Generic

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

#### 6. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- a) The item offered by the bidder / seller must meet the following additional specifications:



Specification	Specification Name	Bid Requirement (Allowed Values)
Performance Parameters	Respiratory Rate in Range, Breath/min	1 - 120
	FiO2 Range in %	21 - 100
	Inspiratory Flow Rate range L/min	0.4 - 100
	Inspiratory Pressure range in cm H2O	0 to 50
	Inspiratory Time in sec	0.15 to 5 Sec
	Flow Cycle in Percentage	0 to 45
	Pressure Control in cm H2O	0 to 50
	Inspiration Pause time in sec	0.1 - 6
	Pressure Trigger cm H2O	0.1 to 20
	Apnea time in sec	10 to 60
	Expiratory Time	≥ 60 sec
	PEEP/CPAP Range in cm H2O	0 - 45
	Flow Trigger in LPM	0.1 to 20

	Bias Flow in LPM	0.4 to 5
	Volume Limit in Lts	0.02 to 2.5
High Frequency Oscillations	Inspiration Portion	33-50
Patient Assessment Tools	Number of Loops	2 loops(p-v,f-v)
Humidifier	Reusable Heated wire Provided for inspiratory Limb of breathing circuit	Yes
	Neonatal Humidifier Jar	2

**b) APPLICABILITY OF BANNING POLICY: “Banning Policy dated 6th January, 2017 as uploaded in OIL’s website and revised guidelines of banning/debarment vide OM no. F.1/20/2018-PPD dated 02.11.2021 issued by Department of Expenditure, Ministry of Finance, Govt of India will be applicable against the tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes. The bidders who are on Holiday/Banning/ Suspension list of OIL on due date of submission of bid/during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/evaluation/Award of Work.”**

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## 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.

## **Additional Clause For Comprehensive Maintenance Charges**

1.CMC shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, after satisfactory completion of Warranty. During the CMC period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months or as per user requirement. Cost of consumables shall not be included in CMC. Further there will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.

2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.

3.GST shall be included in the CMC Charges quoted.

4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 10 years can be chosen for CMC charges beyond warranty period.

7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8.The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

CMC charges for 1st year after warranty period- Percentage to be indicated- A1

CMC charges for 2nd year after warranty period- Percentage to be indicated- A2

CMC charges for 3rd year after warranty period - Percentage to be indicated- A3

CMC charges for 4th year after warranty period - Percentage to be indicated- A4

CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A10 are to be indicated for 6th to 10th year of CMC if applicable.

8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

(i) Number of years for which CMC required.

(ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$  and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 & A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4.CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5.The CMC charges shall be offered within range of 3 to 10% of cost of equipment.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 5% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

[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---**