

Bid Document

Bid Details	
Bid End Date/Time	22-02-2022 14:00:00
Bid Opening Date/Time	22-02-2022 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	West Bengal
Department Name	Health And Family Welfare Department West Bengal
Organisation Name	West Bengal Medical Services Corporation (wbmsc) Kolkata
Office Name	West Bengal
Total Quantity	18
Item Category	Neonatal Ventilator (Q3)
Minimum Average Annual Turnover of the Bidder	486 Lakh (s)
Years of Past Experience required	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),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
Bid to RA enabled	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	ICICI
EMD Percentage(%)	0.50
EMD Amount	486000

ePBG Detail

Required	No
----------	----

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

Beneficiary:

BME

WEST BENGAL, Health and Family Welfare Department West Bengal, West Bengal Medical Services Corporation (WBMSC) Kolkata ,
(Abir Kumar Sasmal)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
-------------------------	----

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) from the State of Bid Inviting Authority : Purchase preference will be given to MSEs as Micro and Small Enterprises from the State of Bid inviting Authority. 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% 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 percentage of 25 % of total quantity as defined/ decided in relevant policy.
4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
 - i. If number of technically qualified bidders are only 2 or 3.
 - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
 - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
 - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1

v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
11-02-2022 12:00:00	Board Room of WBMSCL

Neonatal Ventilator (18 pieces)

Brand Type	Registered Brand
------------	------------------

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	Yes
	Leak Compensation Available	Yes
	Auto 100% increase O2 Button	Yes
	Inspiratory Pause Available	Yes
	Expiratory Hold Available	No
	Suction Control Option Available	Yes
	Nasal CPAP Option Available	Yes
	Auto PEEP Manoeuvre	Yes
	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

Specification	Specification Name	Bid Requirement (Allowed Values)
	SIMV(Synchronized Intermittent Mandatory Ventilation)	Yes
	CPAP(Continuous Positive Airway Pressure Ventilation)	Yes
	Pressure Controlled 3 Selectable inspiratory pressure	Rectangle
	P-CMV(Inspiration pressure control)	Yes
	P-CMV With Expiratory Minimal volume	Yes
	P-CMV with minimum pressure	Yes
	SIMV(Synchronized intermittent Mandatory Ventilation) with PCMV	Yes
	ITT - Inspiratory Time Termination	No
	CPAP:Continuos Positive Airway pressure Ventilation CPAP With backup Ventilation	Yes
	P-CMV with Exp Volume control Available	Yes
	High Frequency Oscillation Ventilator(HFOV)	Yes
High Frequency Oscillations	Frequency	5-20
	Amplitude	> 90
PATIENT ASSESSMENT TOOLS	Maximum Waveform Displayed	3
	Maximum Trending Time	≥72
	Lung recruitment tools(PV loops)	No
	Stress Index	No
	Lung Mechanics Visualization Tool	No
	Capnography/Co2 Monitoring	No
	Volume Guarantee	Yes
	APRV	No
	Oxygen Therapy	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Esophageal/Transpulmonary pressure Monitoring	No
INTEGRATED CAPABILITIES	Integrated Nebulizer	Yes
	ETCO2 Inbuilt available	No
	Heliox Compatibility	No
	Humidifier	Yes
Monitored or Displayed	Peak Inspiratory Pressure Monitored	Yes
	Mean Airway Pressure	Yes
	PEEP Pressure	Yes
	Tidal Volume	Yes
	Minute Volume	Yes
	Spontaneous Minute Volume	Yes
	FiO2 Monitored	Yes
	Display Respiratory rate	Yes
	Display Inspiratory Time	Yes
	Display Expiratory Time	Yes
	Display I:E Ratio	Yes
Alarms	Low/High Fio2 Alarm	Yes
	Low Minute Volume Alarms	Yes
	High Minute Volume	Yes
	Low Inspiratory Pressure Alarm	Yes
	High Pressure Alarm	Yes
	Loss of PEEP Alarm	Yes
	Apnea	Yes
	Continuous High pressure/Occlusion Alarm	Yes
	Inverse I:E Ratio Alarm	Yes
	High Respiratory Rate Alarm	Yes
	High PEEP Alarm	Yes
	Breathing Circuit Disconnect Alarm	Yes
	Gas Supply Failure Alarm	Yes
	Power Failure Alarm	Yes
Low Battery Alarm	Yes	

Specification	Specification Name	Bid Requirement (Allowed Values)
Humidifier	Disposable Neonatal breathing circuit	50
	Water trap in expiratory limb available	Yes
	Auto Feed Humidification chamber Available	Yes
Additional Parameters	Output Ports Type	RS-232
	Remote Alarm Display Port	Yes
	Reporting (Vent alarms and Patient Status)	Yes
	View Reports on Display	Yes
	Save Data to USB	Yes
	Send Data Via Network	Yes
	Display Type	Dimmable color Capacitive touchscreen,TFT
	Display Size in Inches	≥ 10
	Can be used For Patient Transport	No
	In Built Air Compressor/Turbine	No
Accessories	Number of neonatal Reusable silicon breathing circuits	1
	Non-invasive masks	Yes
	Type of Flow Sensor	Reusable
	No of Disposable flow sensor	NA if Reusable
	Trolley with ventilator with supporting arm from same manufacturer	Yes
	Autoclavable exhalation valve/expiratory cassette	2
	Test Lung Available	Yes
Power Requirements	Type of battery	Lithium-ion ,
	Operating time of battery in min	60
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	5

Additional Specification Parameters - Neonatal Ventilator (18 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty 2 years instead of 5 years	Mandatory
Certification	US FDA or EUROPEAN CE
Warranty 2 years instead of 5 years	Mandatory
Certification	US FDA or EUROPEAN CE

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abir Kumar Sasmal	700091,Swasthya Sathi, GN-29, Sector V, Salt Lake	18	15

Buyer Added Bid Specific Terms and Conditions**1. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address At Medical Colleges & Hospitals, District Hospitals, Super Specialty Hospitals, Sub Divisional Hospital & State General Hospitals in WB. List to be provided by the buyer. At Medical Colleges & Hospitals, District Hospitals, Super Specialty Hospitals, Sub Divisional Hospital & State General Hospitals in WB. List to be provided by the buyer. At Medical Colleges & Hospitals, District Hospitals, Super Specialty Hospitals, Sub Divisional Hospital & State General Hospitals in WB. List to be provided by the buyer. At Medical Colleges & Hospitals, District Hospitals, Super Specialty Hospitals, Sub Divisional Hospital & State General Hospitals in WB. List to be provided by the buyer. At Medical Colleges & Hospitals, District Hospitals, Super Specialty Hospitals, Sub Divisional Hospital & State General Hospitals in WB. List to be provided by the buyer..

2. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name West Bengal Medical Services Corporation Ltd. Account No. 105605003391 IFSC Code ICIC0001056 Bank Name ICICI BANK Branch address BIDHANNAGAR, SALT LAKE, SECTOR-V.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

3. Generic

Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

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. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

ATC:

1. Bidders may have to arrange for a functional demonstration of the offered equipment during technical evaluation of the bids at Kolkata only , if desired by the Tender Inviting Authority (TIA).
2. **Experience Criteria:** Bidder should submit following documents of same / similar type of medical equipment in support of supplies made to Govt. hospitals or reputed private hospitals for the period of last three calendar years ending December 2021:
 - Proof of installation (Installation certificate / Service report duly signed by the hospital / healthcare facility) of the same / similar type of medical equipment
 - OR
 - Proof of payment against supply and installation of the same / similar type of medical equipment

3. **Pre-Bid Meeting**

Friday, February 11 ; 12:00 - 4:00pm
Google Meet joining info

Video call link: <https://meet.google.com/gpq-zgkq-tmp>

West Bengal Medical Services Corporation (WBMSC)

4. Bidders may have to arrange for a functional demonstration of the offered equipment during technical evaluation of the bids **at Kolkata only**, if desired by the Tender Inviting Authority (TIA).

In addition to all other terms and conditions as stated herein,

EMD exemption is only applicable to MSME across the country and no other case following the spirit of Finance department U.O. No. Group T /2021-2022/1059, dated- 15.01.2022.

7. **Warranty**

Warranty period of the supplied products shall be 2 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.

8. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers

can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

9. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

10. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

11. 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.

12. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope All spare parts & labour (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

13. Scope of Supply

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

14. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name West Bengal Medical Services Corporation Ltd. Account No. 105605003391 IFSC Code ICIC0001056 Bank Name ICICI BANK Branch address BIDHANNAGAR, SALT LAKE, SECTOR-V. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

15. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

16. Generic

Scope of supply includes Training: Number of employees to be trained 90 , Place for Training : at the consignee location and Duration of training 2 days.

17. Warranty

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all

such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

18. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

19. **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.

20. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

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 specification 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.

[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---