

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Gujarat
Department Name	Health & Family Welfare Department Gujarat
Organisation Name	National Rural Health Mission (nrhm) State Health Society
Office Name	Commissionerate Of Health
Total Quantity	28
Item Category	Portable Ventilator
Bidder Turnover (Last 3 Years)	70 Lakh (s)
Experience Criteria	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,Past Performance,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
Past Performance	50 %
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. 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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. 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 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Portable Ventilator (28 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	UMDNS Code	18-098	*
	Certifications for the product	-	*
	Certification number and date	-	*
	Confirmity to quality management standards	ISO 9001 & ISO 13485	*
	Confirmity to electrical safety standards	IEC 60601-1 or ISO 80601-2-12 or BIS equivalent	*
	Vibration resistance certification	EN 794-3	EN 794-3
	Aviation Standards:	Should have airworthiness as per RTCA DO-160D aviation standards	Should have airworthiness as per RTCA DO-160D aviation standards, NA in case not compatible for air craft use
Performance Parameters	Scope of item	Portable transport ventilators are defined as mechanical ventilators that are specifically designed to facilitate intrahospital and/or interfacility transport of ventilated patients. These devices are relatively small and lightweight, and can be hand-carried if necessary during transport. Transport ventilators may provide basic or advanced modes of ventilation for neonatal, pediatric, and/or adult patients	*
	Clinical application	Portable transport ventilators are designed to take the place of manual ventilation or "bagging" during emergency or transport situations	*
	Patient type	Pediatric and neonatal	Pediatric and neonatal

	Tidal volume in ml	20 ml or less- 300 ml or more	50 ml or less - 1500 ml or more, 20 ml or less- 300 ml or more
	Respiration rate, breaths/min	Upto 80	*
	Trigger mechanism	Pressure or flow	*
	FiO2 %	21-100	*
	Inspiratory flow rate, L/min	Upto 120	*
	Inspiratory pressure, cm H2O	Upto 50	*
	IE ratio	Adjustable or infinitely variable	1:3 to 1:1, Adjustable or infinitely variable
	PEEP/CPAP, cm H2O	0-20	*
	Pressure support, cm H2O	Upto 35 or more	*
	Panel lock	Yes	*
Operating modes	Assist/control modes	A/C volume breaths and A/C pressure breaths	*
	SIMV modes	SIMV volume breaths , SIMV pressure breaths, Spontaneous/CPAP mode , CPAP pressure support , Non-invasive ventilation , Apnea-backup vent mode	*
	Monitored/ Displayed Parameters	Peak inspiratory pressure, Mean airway pressure, PEEP pressure, Tidal volume, Minute volume, FiO2, Respiratory rate, Inspiratory time, Expiratory time, IE ratio	*
	Patient Alarms	Low/high FiO2, Low/high minute volume , Low inspiratory pressure , High pressure, Low PEEP , High PEEP , Apnea, Continuous high pressure/occlusion, Inverse IE, High respiratory rate, Breathing circuit disconnect	*
	Equipment Alarms	Gas-supply failure , Power failure, Vent inoperative, Low battery, Self-diagnostic	*
	Type of display	LED	LCD, LED, TFT
	Size of display in inches	4	*
Patient Transport Capability	Mounting of the equipment	Rail mounted	Rail mounted, Trolley mounted
	Rail mount or trolley mount should be of the same OEM	Yes	*
	Hand carrying during transport	Yes	*
	MRI compatibility of equipment	Yes	Yes, No
	Magnetic field strength , T	3 T	3 T, NA for non MRI compatible

	Guass line restriction in G (in case of non MRI compatible put NA)	-	*
	Built in air source	Air compressor	Air compressor, Turbine
	Should work with	External high pressure source/cylinders and low flow Oxygen supply	*
	Power source	Mains and battery operated	Mains and battery operated
	Battery type	Li-ion	*
	Should be able to work with car / ambulance battery	Yes	Yes
	Power supply	NA for battery operated	220-240 V , 50 Hz AV single phase, NA for battery operated
	Operating time in hrs	More than 5 hrs	More than 3 hrs, More than 5 hrs
	Weight (including battery) in kgs	3.75	*
	Warranty in years	5	5
Additional Accessories	Reusable silicon breathing circuits	2 adult, 2 pediatric , 2 neonatal	2 adult, 2 pediatric , 2 neonatal
	NV mask	2 adult, 2 pediatric , 2 neonatal	2 adult, 2 pediatric , 2 neonatal
	Length of Power cord in m	3 m	*
	Charging adapter to be supplied	Yes	*
Reports	Number of supplies in Central /State/PSU Govt Hospitals (Hint: Seller should supply a performance certificate of the device to the buyer incase demanded after placement of order)	>3	*
	OEM/Reseller (if supplied by reseller shall ensure uninterputed availability of all spares for 10 years)	Yes	*
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes	*
	User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
	Demonstration of equipment and training to be provided after completing supplies before acceptance	Yes	*
	The Principal Manufacturer must have direct Presence/approved service center In India	Yes	*

	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes	*
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* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashish Kumar Muley	382010,GVK Emergency Management and Research Institute Gujarat - 108 Emergency Management Centre, Naroda-Kathwada Road, Naroda, Ahmedabad, Pin 382 330, Gujarat, India.	28	30

Bid Specific Additional Terms and Conditions

- 1.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.
- 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.
- 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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.
- OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent 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.
- 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:
 - The Seller fails to comply with any material term of the Contract.
 - 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.
 - 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.
 - The Seller becomes bankrupt or goes into liquidation.
 - The Seller makes a general assignment for the benefit of creditors.
 - A receiver is appointed for any substantial property owned by the Seller.
 - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- Availability of Service Centres:** Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support :** BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support :** Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 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.

12. 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.
13. 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.

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

---Thank You---