Bid Number: GEM/2020/B/777035
Dated: 04-09-2020

Bid Document

Bid Details	
Bid End Date/Time	19-09-2020 15:00:00
Bid Opening Date/Time	19-09-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Telangana
Department Name	Higher Education Department Telangana
Organisation Name	Universitycollegeofengineering Osmaniauniversity
Office Name	Hyderabad
Total Quantity	1
Item Category	Portable Ventilator
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Bidder Turnover *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	No
Inspection Required	No

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Portable Ventilator (1 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
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	Adult & pediatric	Adult & pediatric
	Tidal volume in ml	50 ml or less - 1500 ml or more	50 ml or less - 1500 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	1:3 to 1:1	1:3 to 1:1
	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	LED
	Size of display in inches	8	*
Patient Transport Capability	**Mounting of the equipment**	Rail mounted	Rail mounted
	Rail mount or trolley mount should be of the same OEM	Yes	*
	Hand carrying during transport	Yes	*
	MRI compatibility of equipment	No	No
	Magnetic field strength , T	NA for non MRI compatible	NA for non MRI compatible
	Guass line restriction in G (in case of non MRI compatible put NA)	-	*
	Built in air source	Turbine	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	220-240 V , 50 Hz AV single phase	220-240 V , 50 Hz AV single phase
	Operating time in hrs	More than 5 hrs	More than 5 hrs
	Weight (including battery) in kgs	3.2	*
	Warranty in years	5	5

Additional Accessories	**Reusable silicon breathing circuits**	1 Adult, 1 pediatric, 1 neonatal	1 Adult, 1 pediatric, 1 neonatal
	NV mask	1 Adult, 1 pediatric, 1 neonatal	1 Adult, 1 pediatric, 1 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 performace certificate of the device to the buyer incase demaneded after placement of order)	>3	*
	OEM/Reseller (if supplied by reseller shall ensure uninterputed availabilty of all spares for 10 years)	Yes	*
	Availability of toll free facility for technical support maintened 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	*

* 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	Erukulla Vidya Sagar	500007,PRINCIPAL UNIVERSITY COLLEGE OF ENGINEERING OSMANIA UNIVERSITY	1	30

		HYDERABAD TELANGANA PIN-500007		

Special terms and conditions for category Portable Ventilator

1.1. Comprehensive warranty: Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty 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. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.2. Service centres: Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.3. Source of supply: It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .4. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transhipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.5. Spare Parts: Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available. OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied6. Installation, Training, Manuals: Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.7. Electrical safety checking: Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.8. Software: All software updates should be provided free of cost during warranty period.

Bid Specific Additional Terms and Conditions

1. Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 1 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. 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 : TU/V/RG-CDE(923)/2015 dated 06/11/2015
4. **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.

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---