

Bid Document

Bid Details	
Bid End Date/Time	14-07-2020 14:00:00
Bid Opening Date/Time	14-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Tourism
Department Name	Na
Organisation Name	N/a
Office Name	India Tourism Development Corporate Limited
Total Quantity	1
Item Category	Portable Ventilator
Bidder Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	14 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,OEM Authorization Certificate,OEM Annual 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	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. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated 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 OEM 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.

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	Yes, 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

Additional Accessories	Operating time in hrs	More than 5 hrs	More than 5 hrs
	Weight (including battery) in kgs	3.25	*
	Warranty in years	3	3
	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)	*
		OEM/Reseller (if supplied by reseller shall ensure uninterputed availabilty of all spares for 10 years)	*
		Availability of toll free facility for technical support maintained by OEM or authorized agencies	*
		User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	*
		Demonstration of equipment and training to be provided after completing supplies before acceptance	*
		The Principal Manufacturer must have direct Presence/approved service center In India	*
		Copies of reports and certifications to be furnished to buyer on	*

	demand at time of supplies		
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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	Aamir Khan	470661,Dr. R K Bajaj CMHO Chief Medical Officer Distt. Damoh Madhya Pradesh - 470661	1	10

Bid Specific Additional Terms and Conditions

1. 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.
2. Scope of supply (Bid price to include all cost components) : Only supply of Goods
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. 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.

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

---Thank You---