

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	10
Item Category	High Flow Nasal Oxygen Therapy Unit
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance,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	20 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	80000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	26

(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:

PFA SCR

3rd Floor, Rail Nilyam, South Central Railway, Ministry of Railways, Secunderabad. Pin Code - 500025
(Pfa Scr)**Splitting**

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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% 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 value.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

High Flow Nasal Oxygen Therapy Unit (10 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL FEATURES	Product Description	High Flow Nasal Oxygen Therapy Unit	*
	Purpose	To deliver warm and humidified oxygen at high flow for the treatment of Hypoxemic patients with respiratory distress	*
	Application	Compliant for use on patients in ICU, wards, emergency department as well as for patients on home oxygen therapy	*
	Patient Application	Single system for treating infants, pediatric and adult patients	*
PRODUCT INFORMATION	Delivers	Warm and Humidified Oxygen	*
	Flow generator	In-built	*
	Delivery range	2 to 60 litres/minute	*

	Flow range of generator for Pediatric mode	2 - 25 litres/minute	*
	Flow range of generator for Adult mode	10 - 60 litres/minute	*
	Air/oxygen blender	In-built	*
	FiO2 monitoring	Yes	*
	Delivery range of oxygen concentration (FiO2)	21% to 100 %	*
	Accuracy for FiO2	± 2.5 %	*
	Air source	Inbuilt without need for external compressor	*
	Humidifier	Integrated heated humidifier	*
	Humidity	> 33 mg/L at 37° C Target and > 10 mg/L at 34° C & 31° C Target	*
	Max temperature of delivered gas	43	*
	Patient Interface	Nasal cannula	*
	Disinfection of device	Thermal Disinfection mode	*
	Heated disinfection tube for sterilization of the device provided	Yes	*
	Provided with a flow meter assembly with clamp and markings to read flows above 60 liters along with a high pressure tubing to connect with an oxygen source	Yes	*
	Provision of External SD card slot	No	*
	Storage of records	NA	*
	Salient Features	NA	*
DISPLAY	Type of display	LCD Color Display	*
	Parameters monitored and displayed	Flow,FiO2,Temperature,Humidity,Faults	*
ALARMS	Alarms available	Tubes disconnect leaks alarm,Tube blockages alarm,Mismatching of tubes (Adult vs Pediatric) alarm,Alarm for oxygen concentration high and low,Hardware fault alarm with error codes,Power failure alarm,Alarm for low water level before the water completely dries out in the humidifier	*
	Type of alarm indication	Both audible and visual alarms	*
ACCESSORIES	Accessories provided	One trolley/Pole with castors having a mounting platform/tray and a rack	*
	Material of Pole/Trolley	Mild Steel	*

	Number of hooks in the pole	2	*
	Number of castor wheels in the pole	4	*
CONSUMABLES	Consumables provided	Breathing circuit (Adult), Breathing circuit (Pediatric), Humidification chamber, Adult nasal cannula, Pediatric nasal cannula, Air filters	Breathing circuit (Adult), Breathing circuit (Pediatric), Humidification chamber, Adult nasal cannula, Pediatric nasal cannula, Air filters
	Number of Breathing circuit (Adult)	50	*
	Number of Breathing circuit (Pediatric)	50	*
	Number of Humidification Chamber	50	*
	Number of Adult Nasal cannula of assorted sizes	50	*
	Number of Paediatric Nasal cannula of assorted sizes	50	*
	Material of Nasal cannula	kink proof material and having adhesive wiggle pads to stick on skin care	*
	Number of Air filters	NA	*
ELECTRICAL REQUIREMENTS	Power Source	230 ± 10 Volts AC / 50 Hz	*
OPERATING & STORAGE ENVIRONMENT	Minimum operating temperature	-	*
	Maximum operating temperature	-	*
	Maximum operating relative humidity	-	*
	Minimum storage temperature	-	*
	Maximum storage temperature	-	*
CERTIFICATIONS & REPORTS	Availability of conformity certificate/test report of the equipment from OEM to prove conformity to the declared specifications	Yes	*
	Product certifications	US-FDA, EU-CE (from notified body)	*
	Manufacturer certifications	ISO: 13485 (Latest)	*
	Protection against electric shock	Class II type protection against electric shock	*
	Compliance to other safety standards	IEC-60601-1	*
	Ingress Protection Rating	IP 21	*
	Submission of all necessary certifications, test reports to the buyer along with supplies	Yes	*
INSTALLATION & TRAINING	Supplier to perform installation, safety and operation checks before	Yes	*

	handover		
	The supplier/vendor shall provide free of cost training to the personnel in operation	Yes	*
WARRANTY	Onsite comprehensive warranty	2	*
ADDITIONAL REQUIREMENTS	OEM/Reseller shall ensure uninterrupted availability of all spares and components for atleast 5 years from the date of purchase	Yes	*
	User/Technical/Operating/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
	Product catalog, technical write up in English to be provided both in hard and electronic copies	Yes	*
	Details of equipments and procedures required for local calibration and routine maintenance to be supplied	Yes	*
	The Principal Manufacturer must have direct Presence/approved service center In India	Yes	*
	Time to provide temporary backup support in case of malfunction/breakdown	within 48 hrs	*
	Additional requirement	NA	*

* 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	Md. Moazul Haque	500025,PCMD OFFICE,Ground Floor, Near Syndicate Bank, Rail Nilayam, South Central Railway, Secunderabad - 500025	10	15

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.
- 2.Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): No
Post Receipt Inspection at consignee site before acceptance of stores: Authorised Person of MD/LGD
- 3.Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

FA&CAO/SC Account No. 6233713116 IFSC Code SBIN0020244 Bank Name State Bank of India Branch address Himmatnagar Secunderabad.

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.

- 4.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 5.Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
- 6.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.
- 7.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.
- 8.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

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

---Thank You---