

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 11:00:00
Bid Opening Date/Time	24-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Eastern Railway
Total Quantity	3
Item Category	Non Invasive Ventilator BiPAP
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,Certificate (Requested in ATC),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.

Non Invasive Ventilator BiPAP (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for product	-	*
	Confirmity to QMS	ISO 13485 & ISO 9001	*
	Conformity to safety Standards	"IEC-60601-1-2:2007; IEC 60601-1-8-2006; IEC 60601-1-SER-Ed 1.0-2011; or equivalent BIS standard"	*
	Certification No and date	-	*
Performance Parameters	Purpose	A BiLevel(BiPAP or VPAP) machine is typically used for people who cannot tolerate typical CPAP due primarily to pressure settings. BiLevel machines provide a variable inspiratory pressure (inhalation pressure) and a lower expiratory pressure (exhalation pressure).	*
	Airflow generator pressure(IPAP pressure)	4 to 25 cm of H2O or more	*
	Airflow generator pressure(EPAP pressure)	4 to 15 cm of H2O or more	*
	Mode of operation	Automatic	Automatic
	Modes available	spontaneous, Timed, Vol	*

	ume assured pressure support,PAC	
Range of Back up respiratory rate(in BPM)	5-30 or more	*
Sensitivity settings	Appropriate triggering and cycling setting available for better patient synchronization	*
Range of Minimum Respiration time(sec)	0.1-0.3	*
Maximum Respiration Time(sec)	0.3-3.00	*
Range of Rise Time(in ms)	150-600	*
Humidifier provided	Yes	*
Inspiration trigger for auto start	Yes	*
Provision of Auto stop option when put-off mask	Yes	*
Provision of Inspiratory and expiratory trigger sensitivity adjustment	Yes	*
Provision of Inspiratory and expiratory slope adjustment provided	Yes	*
Alarms available	Power off Alarms and Disconnection Alarms,High leak,Apnea,Low minute ventilation,Low tidal volume,Auto EPAP	*
Unit should be compatible for OSA / Obesity hypo ventilation therapy	Yes	*
Heated tube for flexibility and patient comfort provided	Yes	*
Leakage compensation	Yes	*
Humidification	Integrated DC humidifier or equivalent with anti counter current water trap	*
Memory Storage	Embedded memory storage for full raw data and facility for longer storage	*

	Ramp Setting for BiPAP pressure	Yes	*
	The range of RAMP (in minutes)	0-45 or more	*
	Sound level	30	*
	Mask size check feature	Yes	*
	Type of display	LCD	*
	Display size	2	*
	Battery provided	External	*
	Minimum Battery backup time	2	*
	Size of Positive Airway Pressure Unit (L x H x W) in mm x mm x mm	-	*
	Weight of Positive Airway Pressure Unit	2.1	*
Miscellaneous Parameters	Warranty in years	2	2
	Warning signs should be adequately displayed	Yes	*
	OEM/Reseller (if supplied by reseller shall ensure uninterrupted 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	*

* 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	Arunangshu Sarkar	711101, ORTHOPEDIC HOSPITAL, EASTERN RAILWAY, 222 CHURCH ROAD, HOWRAH 711101	3	30

Bid Specific Additional Terms and Conditions

1. 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.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. 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.
4. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
5. Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.
6. 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 20% of total value.
7. 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 whose credentials are validated online through Udyog Aadhaar for that product category. 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 20% of total value as defined/ decided in relevant policy.

8. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---