

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 12:00:00
Bid Opening Date/Time	20-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	1
Item Category	oxygen concentrator
Experience Criteria	1 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 *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
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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.

Oxygen Concentrator (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Flow Rate	Flow Rate (Minimum) at 93% + - 3% oxygen purity (Litres per minute)	5	1 - 10
Type	Type of Oxygen Concentrator	Portable	*
Oxygen outlet and pressure and tank capacity	Oxygen outlet(s)	Single	Single, Single or Dual, Others
	Outlet pressure (KPa)	75	*
	Oxygen Concentration monitor available	Yes	*
	Oxygen tank capacity (Ltrs)	18	0 - 25
Power Source and Battery	Power Source	Electrical Operated	Electrical Operated, Battery Operated, Electrical cum Battery Operated
	Average Power Consumption (Watt)	350	*
	Power Efficiency (W/LPM)	-	*
	Battery duration in hours (If Battery operated or Electrical cum Battery operated)	3	3, 6, 9, 12 Or higher
	Battery Charging (If Battery operated or Electrical cum Battery operated) (Hrs)	1	*
operating temperature humidity and altitude	Operating temperature Range	(from 12 degree C to 32 degree C or better	*

		for portable type	
	Operating humidity up to 95%	Yes	*
	Operating altitude Range up to (in meters) above sea level	9000	0 - 10000
Type of Operation	Type of operation	Continuous Flow Type	Pulse Dose Type, Continuous Flow Type, Pulse Dose Cum Continuous Flow Type
Air Delivery	Adjustable Air Delivery mechanism	Yes	*
	Continuous flow rate (Litre per Minute) up to	5	*
Noise Level	Noise Level (dB)	Less than 40 db	less than 10 dB silent type, Less than 40 db, Less than 60 db
Alarms and Alerts	Digital Display	LCD	*
	Audio Alarm	YES	*
	Visual Alarm	YES	*
	Alert of technical fault	YES	*
	Alert of wrong Battery	YES	*
	Alert of Depleted Battery	YES	*
	Alert of high Breath rate	YES	*
	Alert of low oxygen purity	YES	*
	Alert of No Breath	YES	*
	Alert for No flow	YES	*
	Alert for Low flow	YES	*
	Alert for High flow	YES	*
	Alert of Low Pressure	YES	*
	Alert of High Pressure	YES	*
	Alert of High temperature	YES	*
	Alert for Power failure	YES	*
	Alert for service requirement	YES	*
Weight and Dimensions	Weight (Kg)	16	Up to 35
	Dimension (height) (mm)	365	*

	Dimensions (Length) (mm)	375	*
	Dimensions (Width) (mm)	600	*
Flame Retardancy	Flame Retardant	Yes	Yes, No
Warranty	Manufacturer warranty Period (Years)	3	1, 2, 3 Or higher
	Spare part availability	YES	*
standards and certifications	Comply with International Standards	No	Yes, No
	Name of International standards	-	*
	FDA approved	No	*
	Conformity to ISO 80601-2-69:2014 of the Medical Electrical Equipment – Part 2-69: Particular requirements for basic safety and essential performance of oxygen concentrator equipment	Yes	*
	Availability of test report CE or EC certification (to be furnished by Seller to Buyer on demand) in accordance with Appendix II(excluding section 4) of medical device directive 93/42/EC & its amendment or equivalent	No	*
	Availability of Test Report(To be furnished by Seller to Buyer on demand) from Central Govt /NABL/ILAC accredited lab to prove conformity to specification	No	*
	Test report number and date	-	*
	Name and address of the Lab	-	*
specification			

- * 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	*****	*****DHEMAJI	1	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.

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

---Thank You---