

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 15:00:00
Bid Opening Date/Time	21-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Contracts And Materials
Organisation Name	Ntpc Ltd
Office Name	Jharkhand
Total Quantity	5
Item Category	Compressed oxygen gas
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	45000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Compressed Oxygen Gas (5 cubic meter)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Certification	Conforming to IS:309(Latest)	Yes	*
	Whether ISI Marked	No	*
	CM/L Number	-	*
	Valid explosive license is required	Yes	*
	Valid explosive license No	Yes	*
	Date of issue of Valid explosive license No	Yes	*
	Date upto which explosive license is valid	Yes	*
	Explosive License to be submitted to the Buyer on Demand	Yes	*
	The certificate of purity is to be provided along with the cylinders	Yes	*
Test Report	Availability of Test reports from Central Govt/State Govt/NABL/ILAC accredited lab to prove conformity to the specification	Yes	*
	Test Report to be submitted to the Buyer on Demand	Yes	*
	The tests for carbon monoxide, carbon dioxide & Hydrocarbon are not required if the Compressed Oxygen is produced by Air Separation process unless it is required by Indentor/DDO and these test shall be carried if the gas is manufactured by any other method	Yes	*
REQUIREMENTS	Grade	NA	*
	"Purity, percent by	99.9	*

	volume when tested by the method prescribed in Annex A of IS:309(latest), min"		
	Dew Point	"The dew point or oxygen gas shall be at least 400C measured at atmospheric pressure when tested by the method prescribed in Annexure of B-2, B-3 and B-4 of IS:309(latest)"	*
	Volume fraction of carbonmonoxide	0	*
	Volume fraction of carbondioxide	0	*
	Volume fraction of hydrocarbons expressed as methane	0	*
Impurities if any	CO2, ppm	0	*
	CO, ppm	0	*
	H2O, ppm	0	*
	Others, ppm	0	*
Packing	" The gas shall be supplied compressed in cylinders The design of the cylinders, pressure of gas in the cylinders, packing, marking, painting, labelling and transport of cylinders shall be in accordance with the Gas Cylinder Rules, 1940, with such modifications as may be ordered from time to time by the Chief Inspector of Explosives, Government of India or other duly constituted authority"	Yes	*
	The quantity of oxygen gas packed in a gas cylinder shall be measured at 150C and 760 mm of Hg and shall be expressed in cubic metre	Yes	*
Examination of Cylinders and porous substances	"This shall be carried out by contractor as per Gas Cylinder Rules,	Yes	*

	1981 and as laid down in Red tariff No 20 "		
	"Damage to Cylinder and parts there of- The price accepted include the prices of the damages to valves/cylinders in the prices of gases as responsibility of enroute damages and supplying of the gas in sound cylinders as per Gas Cylinder Rules,1981 would rest with seller in the absence of any inspection of the same, They will also take care of the proper loading/unloading of the cylinders and briefing /training of consignees in the handling of cylinders"	Yes	*
	"Assessment of damages at the consignee's end- The Contractor's representative while lifting the cylinders from the consignees end will check the cylinder/accessories etc, for damages and intimate the same to the consignee,The payment on account of damage parts will be made to the seller directly by the consignee separately"	Yes	*
Specification for Gas Cylinders:	Gas cylinders shall conform to Gas Cylinder Rules, 1981, any other rules applicable currently and to specification approved by the Chief Controller of Explosives, Government of India	Yes	*
	Cylinders will conform to gas cylinder rules and will be duly	Yes	*

	approved by the Controller Explosives, Nagpur		
	All cylinders are required to be examined and tested periodically as per the Gas Cylinder Rules, Responsibility for compliance with this rests with the seller, who will carry out test as may be required	Yes	*
	All cylinders are required to be painted as and when necessary to the appropriate colour-code specified in the Gas Cylinder Rules, 1981, Responsibility for compliance rests with seller, who will carry painting or as may be required under the rules	Yes	*
	It will be firm's responsibility to possess valid Explosive Licenses for manufacturing and storing till safe delivery of Industrial Gases to the DDOs/Consignees	Yes	*
Marking	"The marking, painting, labelling and transport of cylinders shall be in accordance with the requirements of the Gas Cylinder Rules, 1981 of the Government of India, with such modification as may be ordered from time to time by the Chief Controller of Explosives, Government of India, or any other duly constituted authority The cylinders shall also be marked as shown in IS 1260 (Part 1) and IS 4379"	Yes	*
	"The cylinders may also be marked with the	Yes	*

	Standard Mark"		
	"The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and Rules and Regulations made thereunder The details of conditions under which the licence for use of the Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards"	Yes	*
	Cylinders for compressed Oxygen gas shall carry a label indicating water capacity of cylinder and declared volume by the supplier at reference condition of temperature and pressure	Yes	*
	Oxygen gas shall be supplied in cylinder of 6-7 Cubic metre capacity owned by the supplier	Yes	*
	The accounting unit for Oxygen gas shall be in cubic meter at reference ambient condition of 27 degree Celsius temperature and 1 atm pressure (760mm Hg)	Yes	*
Guarantee/Warranty	The period of Guarantee/Warranty shall be 12 months from the date of receipt of stores by consignee	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	Renu Kumari	829119,ADM Building, PVUNL, P.O.- Patratu, Distt- Ramgarh	5	30

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.

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

---Thank You---