

कार्यालय जिल्हा शल्य चिकित्सक, सामान्य रुग्णालय, नागपूर

OFFICE OF THE CIVIL SURGEON, GENERAL HOSPITAL, NAGPUR

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No.CSGHNag/Open quotation/Covid-19/ 2836 /2021 Dt. 27/4/21

Quotation

UPC

To,

M/s.....

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Subject :- Submission of Open Quotation for the Supply & Installation of 600 LPM Liquid Oxygen Plant to the Govt. Hospital, Nagpur .

The undersigned invited sealed Open quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

As per G.R. Dtd.1.12.2016 (3.2.4)(3.3.1) and Govt. Letter Dtd.24.3.2020 and District Purchase Committee approval meeting held on Dtd. 26/04/2021 at Collector Office, Nagpur for procurement of Liquid Oxygen Plant 600 LPM.

- 1) The prices quoted should be free delivery to College & Hospital premises.
- 2) The Price quoted by inclusive of all taxes, duties if payable like customs, excise, CST, ST, and GST. The break-up of the taxes should also be shown separately where necessary. The sales tax & registration number should be quoted in your letter. Exemption of taxes, if on A.F. Forms etc. be separately stated.
- 3) The serial number of the items should not be changed while quoting rates.
- 4) Rates should be quoted strictly for the item specified in the list and for standard quality of goods. In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.
- 5) The e-tender quotation submitted will be valid for a period of Six Month only from the date of acceptance.
- 6) Delivery period should be stated specifically the like ready stock or two weeks or four weeks etc and should be firm and supply of stores if ordered should be made available within the stipulated period. Failures are liable for dislist from further enquiries.
- 7) The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover. Unsealed quotations which is not properly sealed will not be accepted. The last or receiving date of the Open Quotation is Dt.30.04.2021 upto 2.00 p.m.
- 8) Supply of stores should be made in one installment unless otherwise ordered. Condition of advance payment through Bank, part payment etc. will not be accepted.
- 9) Civil Surgeon, Nagpur does not pledge himself to accept the lowest or any quotations and reserves to himself right of acceptance or rejection any of quotations which does not suit to his requirements.
- 12) Very Important :- In case you are not interested in quoting your rates; in reply to this enquiry a line in reply is must; failing are liable for dislisting their names for further enquiries from our list and no further request in this matter will be entertained.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.

(Contd. On ...2..)

Annexure I

...2...

- 14) Authorization certificate, Brochure, Catalogue, User List may also submit alongwith quotation.
- 15) Technical Specifications - Compliance Chart with variation/deviation.
- 16) EMD/Security deposit as per terms & conditions.

IMP:- General Terms & Conditions;

- a) Submit Separate sealed quotation for equipment under two envelope (Two bid) system for supply of equipments.
- b) Envelope No.1 (Technical bid) consists of authorization letter & compliance chart are mandatory.
- c) Envelope No.2 (Price bid) consists of price of equipment / machinery
- d) Price of equipment must be quoted inclusive of all taxes.
Both the sealed envelope no.1 & envelope no.2 should be put together in one cover & should be sealed and submitted for each item.
- e) Sealed envelope should be dropped in the tender box at Purchase Section of General Hospital, Nagpur
- f) Right to increase or decrease the number of Oxygen Generation Plants and to cancel the quotation without giving reasons is reserved.



Civil Surgeon
General Hospital, Nagpur

Details as below;

As per emergency Purchase of Liquid Oxygen Plant for Covid-19 Hospital

Sr.No.	Name of the Equipment	Qty.	Department / Site
1	Liquid Oxygen Plant 600 LPM Cap. (on turn key basis) (As per specification attached)	19 Nos.	1. Regional Mental Hospital, Nagpur 2. Sub District Hospital, Kamthee 3. Sub District Hospital, Ramtek 4. Rural Hospital, Katol 5. Rural Hospital, Kalmeshwar 6. Rural Hospital, Narkhed 7. Rural Hospital, Kuhi 8. Rural Hospital, Mauda 9. Rural Hospital, Bhivapur 10. Rural Hospital, Umred 11. Rural Hospital Parseoni 12. Rural Hospital, Deolapar 13. Rural Hospital, Hingna 14. Rural Health Training Centre, Saoner 15. Rural Hospital, Patansawangi 16. Rural Hospital, Kondhali

Oxygen Plant as per Schedules / Specifications
Liquid Oxygen Plant: Capacity: BOM-600 LPM
General Hospital, Nagpur

Sr.No.	Item	Make	Description
1	SITC of Pressure swing adsorption Oxygen Generator		Designed and Built as per CE
a)	Medical grade Oxygen Generator Microprocessor based fully automatic	Of suitable compatible make	Type : PSA Flow : 36 Nm ³ /hr(600LPM) Oxygen pressure : 7.5 bar working pressure (at the Plant output) Purity : 93% (+) (-) 3 Functionality : Microprocessor based fully automatic Supply Voltage : 220 VAC /110VAC Operating Temp : 0 to 55degree Celsius
b)	Oxygen Quality		Medical Grade Conforming to all European, US and Indian pharmacopeia
c)	Compliance		CE, ISO 10083,ISO9001,ISO13485:2016
d)	Molecular Seives		Type : Zeolite molecular Seives/Lithium seives Grade: Medical
e)	HMI & PLC (1No.)	Of suitable compatible make	Type : Touch Screen Display Features required: 1) User Friendly 2)Use should store data of running parameters 3) Audio and visual Alarm system 4) Alarms for maintenance schedule 5) Remote monitoring 6) Ethernet connection 7) SMS and Email Alert function 8) complete software installation of support
f)	Oxygen Analyzer (1 No.)	Of suitable compatible make	Type : galvanic Range : 0-100%
2	Feed Air		as per ISO 8573.1 CLASS 1.4.1
a)	Air Compressor	Of suitable compatible make	Type : Oil Injected Screw Compressor suitable rotary / screw compressor Power : Efficient Model Pressure : Suitable for output oxygen pressure of 7.5 bar Supply voltage : 415 VAC/380VAC
b)	Filters (4Nos.) (in accordance with ISO 8753. class 1.4.1)	Of suitable compatible make	1.Pre Filter Filtration particle size:3.5microns 2.Dust Filter Filtration particle size:0.1microns 3.Activated Carbon Filter Filtration particle size:0.01microns 4.Cyclone Water Separator 5.Outlet Filter : Efficiency -99.9999% Filtration particle size:0.01microns

c)	Suitable Air Receiver	Of suitable compatible make	
3	Piping (1 Set)		Medical Grade (copper/ss/Teflon tubes)
a)	Piping and Hoses		For Air Operating Pressure :28 Bar For Oxygen: Non reactive Teflon hoses with ss wire braiding Grade : Medical Fitting: Medical Grade Brass and copper fittings only for non rusting and longer durability
4	Storage Tank (1No.)	Of suitable compatible make	Volume : 6.5 to 10 m3 Pressure vessel code : ASME Section VIII Division Pneumatic Test Pressure : 11 bar Design Temperature : 80 Deg Celcius
5	Power Panel (1No.)	Of suitable compatible make	Voltage : 415 AC/380VAC Rating :IP65 Electrical Items make : Schneider/Siemens etc
6	Auto Change Over Panel (1No.)	Of suitable compatible make	Alarm - Audio and Visual
7	Servo Voltage Stabilizer (1No.)	Of suitable compatible make	Input Voltage :300-480 VAC Output Voltage : 415 VAC (+-1%) Display : Digital Rating : In accordance with compressor load
8	UPS (1 No.)	Of suitable compatible make	Type : online UPS Rating : Suitable for above system.
9	Warranty		5 Years Detail terms and condition should be clearly specified by prospective supplier

All Brands with specification should be clearly and mentioned in the offer document

Technical Bid

Required Documents

- 1) Registration Certificate of Firm.
- 2) Dealership / OME certificate
- 3) PAN Card
- 4) GST Registration
- 5) Experience Certificate / any orders
- 6) EMD 2% of value of Tender Amount
- 7) Income Tax returns for last three years i.e. F. Y. 2018-19, 2019-20 & 2020-21.