

**GOVT.OF MAHARASHTRA
PUBLIC HEALTH DEPARTMENT
OFFICE OF THE CIVIL SURGEON,SINDHUDURG
QUOTATION NOTICE YEAR 2026-27**

Civil Surgeon,Sindhudurg is inviting sealed quotation from qualified supplier for purchase of following category item .Interested & qualified supplier go through all annexures and fill up quotation.

1	Quotation call by - (Designation of Purchasing Authority)	District Civil Surgeon, Sindhudurg
2	Address of Purchasing Authority	District Hospital, Sindhudurg SindhudrgnagariTal.Kudal Dist. Sindhudurg Maharashtra Konkan Pin Code 416812
3	Telephone Number	02362-228900
4	e mail address	cssindhudurg@gmail.com
5	Working Hours	9.30 am to 5.45 p.m Each Saturday – 9.30 a.m to 2.00 p,m Sunday & Public Holiday Closed
6	Quotation Notice No.& Date	No/CSSND/DWH/LMO/██████ 8077 2026-27 Date- 19/5/2026
7	Quotation Item Category	Emergency Drugs
7	Description of Quotation Item	See Annex-2 for details of Items
8	Last Date, Time & place of Quotation Submission	Date -29/5/2026 before 10.30 A.M District Warehouse Sindhudurg
9	Quotation Annexure	Annex 1 to 4
10	Date ,Time & Place of Quotation Opening procedure	Date 29/5/2026 at 11.00 A.M Office of the Civil Surgeon,Sindhudurg
11	Validity of Quotation Rate	Six months from Date of Acceptance
12	Final Authority of Quotation Acceptance or Rejection	District Civil Surgeon, Sindhudurg



GENERAL INSTRUCTIONS FOR QUOTATION SUBMISSION

- 1) No any relaxation for Supplier Qualification Criteria.
- 2) Submission of quotation before last date & attendance in time for opening of quotation is the responsibility of supplier. If supplier fails to attend, procedure will be completed by authority.
- 3) Procedure for fill up quotation
 - Submission of Envelope Is required in Prescribed manner. Use OneEnvelope for One quotation. **Do not use item wise envelope**
 - **Fill up all items rate in Quotation Format**
 - Rate Format to be prepared on business letter pad only by computer typing.
 - Rate format duly sign by supplier with his/her name, business rubber stamp & rubber seal.
 - Attached required documents with self attested & stamp.
 - Make one set of above quotation document & put in one envelope.
 - Write Quotation No & Date with Category of Quotation. Put business rubber stamp & sign on envelope
 - After confirmation envelope to be seal by WAX SEAL ONLY
 - Do not write rate in handwriting or overtyping or use of whitener
 - Write mfg.co name do not write ANY STANDARD COMPANY. This type of Words quotation will be rejected without any notice or message.
- 4) Sealing of Quotation envelope by Wax seal only. Do not put rubber Stamp/seal/parcel tape etc.
- 5) Required self attested with supplier rubber stamp documents as per Category of quotation.(Xerox Copies)
- 6) Technical Qualification for submission of quotation
 1. **Licensing:** Valid manufacturing and wholesale drug license for Medical Oxygen.
20 B and 21 B Wholesale Drugs Valid license from FDA Authority
 2. **PESO Approval:** Current licenses for cryogenic transport tankers and storage vessel maintenance.
 3. **Experience:** Minimum 3 years of experience in supplying LMO to hospitals with at least 100 bed capacity.
 - (1)Preference to current supplier of LMO to Hospitals in Sindhudurg district
 - (2) Oxygen sell Service Centre or business firm in Sindhudurg district.
 - (3) Maximum location of LMO Mfg plant within 2 to 3 hours from Sindhudurg district by road distance for delivery in stipulated period.
 - (4) Site Survey report in case of new mfg.co or supplier who are going to participate (3 hospitals LMO Tank Location wise site survey report)
4. Non Black listed Mfg. Co or Supplier from last three years from Central/State/UT/Local Body Govt. Institution or No any under tender inviting authority notice regarding previous tender procedure.



7.1) Annexure Details

- Annex -1 - General Terms & conditions
- Annex- 2 - Quotation Category Items Details with Tech.Specifications
- Annex -3 - Format for filling of rate
- Annex -4 - Supplier Declaration

6) Disqualification of quotation

- (1) Failure of required supplier Technical qualification
- (2) Late receipt of quotation envelope
- (3) Rate format submission not in proper format & multiple mfg.co. rate
- (4) Non filling of all items rate in quotation
- (5) Non submission of required documents & document without self attested.
- (6) Non submission envelope in proper manner
- (7) NSQ Drugs Company in this hospital past period. or blacklisted firm in Maharashtra state or other state



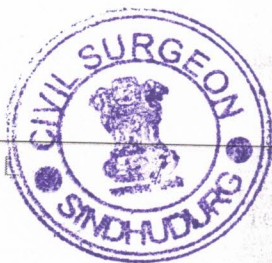
ANNEXURE -1

GENERAL TRERMS & CONDITIONS FOR QUOTATION SUBMISSION

1	Qualification for Drugs & Consumables, Laboratory item (Kits/Reagents/Chemicals/Sera)	Valid manufacturing and wholesale drug license for Medical Oxygen. PESO Approval: Current licenses for cryogenic transport tankers and storage vessel maintenance. Wholesale Drugs License from Food and Drugs Administration Form No.20 B & 21 B Condition – Valid Drugs Sale License GST Certificate, PAN Card of Owner or his/her Firm
2	Authority Letter from Original Mfg. Company	From LMO mfg.co
3	Rate & Quantity	Inclusive of all taxes Handling of material, Transport Free Installation, Quantity may increase or Decrease in rate accepted period.
4	LMO Tanker Transport freight	Inclusive in cubic mtr rate
5	Delivery	48 hours from date of order
6	Delivery Destination	Sub Dist. Hospital Sawantwadi Tal.Sawantwadi Dist. Sindhudurg Capacity -10 KL Sub Dist. Hospital Kankavali Tal.Kankavali Dist. Sindhudurg Capacity -10 KL Dist. Women and Child Hospital Sindhudurg Kudal Tal.Kudal Dist. Sindhudurg Capacity -6 KL
7	Acceptance of Rate	Required Minimum 3 qualified Quotation. Lowest rate is acceptable for purchase 10% plus & 20% minus price band will be applicable.
8	Mode of Submission of Quot. Envelope	Front of Envelope Write Quot. No & Date Category To, District Civil Surgeon, Sindhudurg District Hospital, Sindhudurg SindhudragnagariTal.Kudal Dist. Sindhudurg Maharashtra Konkan Pin Code 416812



9	Quotation submission Method	Hand Delivery or own risk by post or Courier. Only by Hard copy/no e mail
10	Bill of Quantity	It may be Increase or decrease in Acceptance period.
11	Court Jurisdiction	Sindhudurg
12	Disqualification and rejection of Quotation	<ol style="list-style-type: none"> (1) Failure of required supplier Technical qualification (2) Late receipt of quotation envelope (3) Rate format submission not in proper format & multiple mfg.co. rate (4) Non filling of all items rate in quotation (5) Non submission of required documents & document without self attested. (6) Non submission envelope in proper manner (7) NSQ Drugs Company for this hospital/dist.in past period. or blacklisted firm in Maharashtra state or other state
13	Supplier Attendance in Quot. Opening procedure in time.	Supplier in person should attend, if he/she is unable to attend he/she appoint authorize person with letter and appropriate ID Proof. If supplier not attend for procedure, procedure will be continued in presence of committee member.
14	Termination of Accepted Rate	Failure of Supply in stipulated period Sub Standard drugs, Mfg. company
15	Rights of Quotation	Civil Surgeon, Sindhudurg
16	Medical Oxygen Quality Testing Inhouse report	To be submit with invoice each time of Refilling
17	Penalty Clause To be read carefully As per Mah. Govt. Purchase Rules dated 1/12/2026 6.4 Annex 4(A)	<p>(a)To recover from you as liquidated damages, a sum equivalent to half percent of the price of the undelivered stores at the stipulated rate for each week or part thereof during which the delivery of such stores may be delayed, as under:-</p> <ul style="list-style-type: none"> • Category of stores - The case of an order not exceeding Rs. 2.00 Lakh in value <p>Penalty Amount - the rate of ½ % per week subject to</p>



		<p>maximum limit of 10%</p> <ul style="list-style-type: none">• Category of stores -In case of an order of Rs.2.00 Lakh and above at the rate of ½ % per week subject to maximum limit of 5% <p>(b) To purchase elsewhere, on your account and at your risk the stores so undelivered or others of similar description where others exactly complying with the particulars are, in the opinion, of the Purchasing Officer, which shall be final, not readily procurable without cancelling the contract in respect of consignment not yet due for delivery.</p>
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[Handwritten Signature]

Civil Surgeon, Sindhudurg

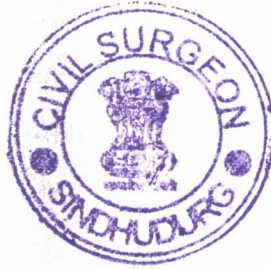


QUOTATION ITEMS FOR PURCHASE

Item No	Item Name	Unit	Last Purchase Cost	Approx Qty for 6 months	Total Cost
1	Refilling of Liquid Medical Oxygen Cryogenic Tank LMO Tank Location - Name of Hospitals (1)Sub District Hospital Sawantwadi -100 Beds Tal.Sawantwadi Dist.Sindhgudurg -10 KL (2)Dist. Women and Child Hospital Kudal Tal.Kudal Dist.Sindhudurg -100 Beds -6 KL (3)Sub District Hospital Kankavali -100 Beds Tal.Kankavali Dist.Sindhgudurg -10 KL	1	25/- Per cubic Meter Including GST Transportati on	30000 Cub.mtr	750000

[Handwritten Signature]

Civil Surgeon, Sindhudurg



ANNEX 2 - Technical Specifications & Quality Standards of LIQUID MEDICAL OXYGEN IP
To ensure patient safety, the LMO must meet the following criteria:

Feature	Requirement
Purity	Not less than 99.5% v/v oxygen.
Moisture Content	Less than 5 ppm .
Certification	Must comply with Indian Pharmacopoeia (IP) or equivalent global standards.
Compliance	PESO (Petroleum and Explosives Safety Organization) certified transport and storage.

Liquid Medical Oxygen (LMO) is regulated as a "Drug" under the **Drugs and Cosmetics Act (1940)** and must comply with the standards set by the **Indian Pharmacopoeia (IP)**. The analysis procedure ensures the gas meets specific purity and safety levels before it reaches the patient bedside. Here is the breakdown of the analysis and quality standards.

1. Regulatory Standards (IP 2022 / IP 2018)

LMO produced by air liquefaction must meet the "Oxygen" monograph requirements. These are significantly stricter than industrial oxygen.

Parameter	Limit (IP Standards)
Oxygen Purity	Not less than 99.5% v/v
Carbon Dioxide ()	Not more than 300 ppm
Carbon Monoxide ()	Not more than 5 ppm
Moisture / Water Vapor	Not more than 67 ppm
Appearance	Colorless, odorless, and tasteless
Other Impurities	Free from halogens, polymers, and oxidizing substances

2. Core Analysis Procedures

The testing is typically conducted by NABL-accredited laboratories or in-house quality control units at the hospital or manufacturing site.

A. Purity Assay (Identification)

The most common method is the **Paramagnetic Analyzer** or the **Copper-Ammonia Volumetric Method**.

- **Paramagnetic Method:** Uses the physical property that oxygen is attracted into a magnetic field. This provides a real-time, digital percentage reading.
- **Chemical Absorption:** Oxygen is absorbed in an alkaline solution of cuprous chloride or pyrogallol; the remaining volume of "non-condensable" gases is measured to determine the O₂ percentage.



B. Impurity Testing (Trace Analysis)

- **Carbon Monoxide (CO):** Analyzed using **Infrared (IR) Spectroscopy** or detector tubes (like Dräger tubes). High levels of are toxic and strictly prohibited.
- **Carbon Dioxide (CO₂):** Measured via IR sensors or by passing the gas through a barium hydroxide solution; any turbidity indicates presence.
- **Moisture Content:** Measured using an electronic **Hygrometer** or a dew-point meter. LMO must be exceptionally dry to prevent freezing in the vaporizers or regulators.

3. Statutory Compliance in India

Analysis is only one part of the legal requirement. For LMO systems in hospitals, the following must be maintained:

- **PESO Certification:** The Petroleum and Explosives Safety Organization (PESO) regulates the storage tanks (static and mobile pressure vessels).
- **Certificate of Analysis (CoA):** Every batch/tanker of LMO delivered must be accompanied by a CoA from the manufacturer verifying it meets IP standards.
- **Logbook Maintenance:** Hospitals are required to maintain records of purity checks and pressure levels daily.
- **Third-Party Testing:** It is recommended to have the LMO analyzed by an external NABL lab at least once or twice a year to validate the integrity of the hospital's internal pipeline system (MGPS).

4. Handling & Sampling Precautions

Since LMO is stored at approximately **-183°C**, sampling requires:

- **Vaporization:** The liquid must be passed through a sample vaporizer to convert it to a gas at ambient temperature before it enters the analyzer.
- **Cryogenic Safety:** Use of cryogenic gloves and face shields is mandatory to prevent cold burns.
- **Purging:** The sampling line must be thoroughly purged with the test gas to ensure no atmospheric air (which contains ~21% Oxygen and ~78% Nitrogen) contaminates the 99.5% purity reading.



Dr.S.H.Patil
Civil Surgeon, Sindhudurg



ANNEXURE -3
QUOTATION RATE FORMAT –ON BUSINESS LETTERPAD

Date

To,

The Civil Surgeon
District Hospital, Sindhudurg Sindhudurg nagari Tal. Kudal Dist.
Sindhudurg Maharashtra Konkan Pin Code 416812

Sub- Submission of Quotation....

Ref- Your office Quotation Notice No.

Date.

Respected Sir/Madam,

With ref. to above subject I/We are herewith submitting
quotation for Govt. Hospital purchase.

Sr, No	Name of Item with Technical Specification	Unit	Unit Rate for Quotation	Mfg. by Full Name of Company
1	Liquid Medical Oxygen IP Refilling in cryogenic tank With GST, Transport, handling etc	Per cubic meter	Per cubic meter	

Required self attested with supplier rubber stamp documents as per Category of quotation. (Xerox Copies)

- 1. Licensing:** Valid manufacturing and wholesale drug license for Medical Oxygen. 20 B and 21 B Wholesale Drugs Valid license from FDA Authority
- 2. PESO Approval:** Current licenses for cryogenic transport tankers and storage vessel maintenance.
- 4. Experience:** Minimum 3 years of experience in supplying LMO to hospitals with at least 100 bed capacity.
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 - (4) Site Survey report in case of new mfg.co or supplier who are going to participate (3 hospitals LMO Tank Location wise site survey report)**

4. Non Black listed Mfg. Co or Supplier from last three years from Central/State/UT/Local Body Govt. Institution or No any under tender inviting authority notice regarding previous tender procedure Affidavit on 100/- rs non judicial bond paper.



Prop. Name, Signature of Supplier
Seal & Rubber Stamp

ANNEXURE -4

DECLARATION BY SUPPLIER

I/we herewith declared that, I/We have not quoted rate in this quotation greater than MRP or Market rate. I/we have not quoted blacklisted mfg. company in this quotation. I/we or our firm employees are not related with Civil Surgeon, Sindhudurg or their organizational any person.

Place –

Date

Prop.Name,Signature of Supplier

Seal & Rubber Stamp

