

No. 012/TEC/MHL

DATED: 25-6-25

To,

The Chief Executive Officer,
Mayo Hospital, Lahore

**SUBJECT: REPORT OF TECHNICAL EVALUATION/QUALIFICATION OF TECHNICAL BIDS
REGARDING PURCHASE OF MEDICAL GASES (A08) AGAINST LETTER VIDE
NO. AMS/P/1413-19/MH DATED 13-06-2025**

Reference to subject cited above regarding purchase of Medical Gases (A08) against letter vide no. AMS/P/1413-19/MH dated 13-06-2025 technical evaluation report is hereby submitted.

Sr. No.	Tender Code	Name of Bidder	Total Bids
1.	Medical Gases (A08)	1. M/s Sharif Oxygen Pvt. Ltd	01 Nos

Upload as per policy/rules

~~25/6/25~~

AMS(P)

Prof. Dr. Irfan Azmat Ullah Khawaja
Professor of Cardiac Surgery
(Chairman)

Purchase Cell

No. PC 1617

Dated 26-6-25

Mayo Hospital, Lahore.

DC-5
26/6/25

EVALUATION CRITERIA FOR MEDICAL CASES

Part-A COMPULSORY PARAMETERS:

Failure to comply with any compulsory parameter will result in disqualification of bidder.

Name of Bidder: M/s Sharif Oxygen Pvt. Ltd.
Bid Enquiry No./Item Name: 1, 2, 3, 4, 5, 6, 7

Sr.No.	DOCUMENTS REQUIRED	Liquid Medical Oxygen M3	Compressed Medical Oxygen ME 24Cft	Compressed Medical Oxygen MF 48Cft	Compressed Medical Oxygen 98Cft	Compressed Medical Oxygen MM 240Cft	Compressed Medical Nitrogen NM 240Cft	Compressed Medical Nitrogen NF 48Cft
		No 1	No 2	No 3	No 4	No 5	No 6	No 7
		ATTACHED/NOT ATTACHED						
1	Attested copy of CNIC of authorized bidding Signatory person of the Bidder	Attached	Attached	Attached	Attached	Attached	Attached	Attached
2	Active Tax Filer	Attached	Attached	Attached	Attached	Attached	Attached	Attached
3	Bid Security must be in the form of bank guarantee/ CDR/ pay order/ bank draft in the name of Chief Executive Officer, Mayo Hospital Lahore	Attached	Attached	Attached	Attached	Attached	Attached	Attached
4	Authorization Certificate The bidder must possess valid documentary evidence of manufacturer's authorization.	Attached	Attached	Attached	Attached	Attached	Attached	Attached
5	Undertaking on Stamp Paper worth Rs: 100 (Minimum) Regarding Non blacklisting from procuring agency or PPRCA	Attached	Attached	Attached	Attached	Attached	Attached	Attached
6	NTN No. / Income tax registration certificate / sale tax registration certificate.	Attached	Attached	Attached	Attached	Attached	Attached	Attached
7	Latest tax return showing annual sale / turnover of the bidder for the last two years.	Attached	Attached	Attached	Attached	Attached	Attached	Attached

Handwritten signatures and initials:
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EVALUATION CRITERIA FOR MEDICAL CASES

8	Registration Certificate (name of relevant professional institutions) along with latest renewal letter.	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
9	Copy of Registration with Securities & Exchange Commission/Registration with Registrar of Firm for firms established under Partnership act, 1932./or Registration with anybody. Relevant registration Authority (In case of international bidder)	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
10	List of permanent professional staff along with C.Vs of relevant core staff showing project-wise experience with exact time duration for each project.	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
11	List of similar works completed (as specified in clause 28) and similar works in hand, indicating total value of these projects, along with date of start and completion or expected date of completion.	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
12	A Certificate /affidavit that the firm /any member of consortium is not blacklisted by procuring agency and PPRa	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
13	Network Statement	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
14	Financial statements duly certified from Chartered Accountancy Firm for the last two years (audit report).	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached
15	Valid License for storage and filling of compressed gases in cylinders issued by Ministry of Energy (Petroleum Division) Department of Explosive.	Attached	Attached	Attached	Attached	Attached	Attached	Attached	Attached

Recommendation of par (A) Response for T.E No. : 1,2,3,4,5,6,7/-

EVALUATION CRITERIA FOR MEDICAL CASES

Part-B

TECHNICAL EVALUATION PARAMETERS:

TECHNICAL EVALUATION PARAMETERS:
The bid complying with compulsory parameter shall be evaluated for below mentioned parameters:

Sr.#	Parameters	Total Mark	No 1	No 2	No 3	No 4	No 5	No 6	No 7
1	Relevant experience (Government, Semi Government, Private) I. More than 05 institutes II. 02 to 05 institutes III. Less than 02 Institutions	20	20	20	20	10	20	20	10
2	Past performance in Relevant Field: Performance Certified issued by authority I. More than 10 years II. Between 05 to 10 years III. Less than 05 Years	20	20	20	20	20	20	20	20
3	Number of oxygen generation plants available: I. 03 or more plants II. 02 plants III. Less than 2 plants	15	15	15	15	15	15	15	15
4	Certification of quality: I. FDA/CE, II. ISO Certification	10	05	05	05	05	05	05	05
5	Financial Soundness/ Position Annual Turn Over. I. More than 100 Million II. 50 to 100 Million III. Less than 50 Million	20	20	20	20	20	20	20	20
6	Technical Engineering Capabilities Electrical/Mechanical Engr. 4 or More B-Tech Electrical/Mechanical 4 or more	15	15	15	15	15	15	15	15
	Total Marks	100	95	95	95	85	95	95	85

Minimum Qualifying Marks = 65% of Total Marks = 100

EVALUATION CRITERIA FOR MEDICAL CASES


Recommendation of par (B) Response for TE No. 1,2,3,4,5,6,7/-


PART C


Inspection of the plant by the Technical Committee

Recommendation of par (C) Self-Inspection / Response.


Mr. Bilal Azam
Account Officer
(Member)



Mst. Amina Sajid
Hospital Pharmacist
(Secretary)



Mst. Aneeqa Amin
Hospital Pharmacist
(Member)


Mst. Maryam Iqbal
Hospital Pharmacist
(Member)


Mr. Muhammad Irfan
Bio- medical Engineer
(End User)


Mst. Munazza Tanvir
Deputy Drug Controller
(Member)


Dr. Ali Waheed Goraya
Assistant Professor of Radiotherapy
(Member)


Prof. Dr. Irfanulmat Ullah
Professor of Cardiac Surgery
(Chairman)

TERM OF REFERENCES (TORS)

Product Specification

The firm shall supply medical gases as per EU Pharmacopoeia standards; the following documents are required for respective gases.

1. Medical Oxygen: Certificate of Conformity
2. Nitrous Oxide: Certificate of Analysis
3. Nitrogen: Certificate of Conformity
4. Carbon Dioxide Gas: Certificate of Conformity

EVALUATION CRITERIA FOR MEDICAL GASES

Hardware to be Installed:

For Liquid Medical Oxygen gas, the successful firm will have to install a Liquid oxygen storage tank (VIE) with the following parameters/specifications.

1. VIE Tank adequately sized as per HTM, with thumb rule to have minimum 3rd day Supply. The number of VIEs for Mayo Hospital, Lahore will be decided by Hospital management. For any incremental VIE requirement during the supply contract period within Mayo Hospital Lahore, the firm shall be bound to provide.
2. VIE requirement during the supply contract period within Mayo Hospital Lahore, the firm shall be bound to provide.
3. Ambient vaporizer sized respected to VIE.
4. The VIE control equipment to control the pressure and flow of gas to the pipeline must be regulated by installing a medical-grade Duplex Pressure regulation unit. This Unit must be capable of regulating low pressure and high flow of 4000 lit/min to avoid any pressure drops in the farthest area of the hospital.
5. The VIE and vaporizer system must be equipped with independent, audible vessel content level and pressure alarms to capture & alert low-level and low/high pressure at all times.
6. Fully digital /computerized system for monitoring the Liquid oxygen contents in the tanks with data transmission capability to the firm's computerized database Surveillance system for Scheduling purposes and arranging emergency supplies in case of emergency.
7. A Digital Content Meter is to be installed at each VIE tank site to co-relate it with the analogue content gauge of the VIE Tank.
8. The Supplying Firm will be bound to certify VIE system installation by a qualified authorized person (Medical Gas Pipeline System) as per HTM standards. Certification documents are to be provided together with tender documents.
9. Mayo Hospital Lahore will have the right to cancel the contract of the firm with non-compliance to any of the above-mentioned clauses.

For Gases in Cylinders:

1. The successful firm must have its compression station for gases comply with international standards.
2. The successful firm will be responsible for coordinating with the Hospital and arranging supplies through their own vehicle.
3. The Supplying firm will make sure that all the cylinders go through hydraulic testing before the required gas is filled.
4. The Supplying firm will ensure that the quality and quantity of the gas supplied in the cylinder is according to the required medical standards i.e. EU pharmacopoeia.
5. The Firm, supplying gases in cylinders, will issue certification/labeling for each supplied cylinder.

Delivery & Product Measurement Mechanism

The delivered product will be measured as per two methods mentioned below,

1. Weight Bridge. The weight of the truck before supply and after supply will be taken and the difference between both weights will be calculated for the delivered product quantity.
2. Delivery through the content gauge, VIE's digital content gauge will be used for product delivery quantity in case a weight bridge is not available.

The supplier shall arrange transportation for all products and cylinders to the hospital and will be responsible for safe transportation to ensure product quality.

Training

The firm will provide training on safe handling and VIE operations to the operator.

Emergency Response Mechanism;

The firm shall also determine the emergency supply mechanism to cater to any emergency that may arise during the supply period.

1. The bidding firms will need to submit the supply mechanism with flowcharts and contact information together with bidding documents.
2. A central contact Centre will be available to cater emergency helpline.
3. The firm will be bound to respond to any emergency within 30 Mint of the Complaint received from the Hospital.
4. The firm will provide the Contact Details of the Duty personnel (Engineer) available on duty Every Month to deal with any Emergency Arises due to Oxygen Supply in the Hospital.

24 Hours Oxygen Backup

The Supplying firm shall assist the hospital in developing a medical gases policy and ensuring 24-hour emergency backup arrangements may be in the shape of PCC or Cylinders to cater for emergencies.

Preventive Maintenance

Supply firm where applicable shall be responsible for preventive maintenance of the installed equipment and the company shall also provide the schedule and record of same to the hospital's staff.

EVALUATION CRITERIA FOR MEDICAL CASES

Part-A COMPULSORY PARAMETERS:

Failure to comply with any compulsory parameter will result in disqualification of bidder.

Name of Bidder: M/s Sharif
Bid Enquiry No./Item Name: 8, 9, 10, 11, 12, 13

Sr.No.	DOCUMENTS REQUIRED	Liquid Nitrogen No 8	CO2 (Carbon Dioxide Cylinder) 240 CFT No 9	Nitrous Oxide XD 810 L Cyl No 10	Nitrous Oxide XE 1620 L Cyl No 11	Nitrous Oxide XM 16200 L Cyl No 12	Cylinder Service & Maintenance No 13
		Attached/ Not Attached					
1	Attested copy of CNIC of authorized bidding Signatory person of the Bidder	Attached	Attached	Attached	Attached	Attached	Attached
2	Active Tax Filer	Attached	Attached	Attached	Attached	Attached	Attached
3	Bid Security must be in the form of bank guarantee/ CDR/ pay order/ bank draft in the name of Chief Executive Officer, Mayo Hospital Lahore	Attached	Attached	Attached	Attached	Attached	Attached
4	Authorization Certificate The bidder must possess valid documentary evidence of manufacturer's authorization.	Attached	Attached	Attached	Attached	Attached	Attached
5	Undertaking on Stamp Paper worth Rs: 100 (Minimum) Regarding Non blacklisting from procuring agency or PPRA	Attached	Attached	Attached	Attached	Attached	Attached
6	NTN No. / Income tax registration certificate / sale tax registration certificate.	Attached	Attached	Attached	Attached	Attached	Attached

Handwritten signatures and initials are present at the bottom of the page.

7	Latest tax return showing annual sale / turnover of the bidder for the last two years.	Attached	Attached	Attached	Attached	Attached	Attached
8	Registration Certificate (name of relevant professional institutions) along with latest renewal letter.	Attached	Not Attached	Attached	Attached	Attached	Attached
9	Copy of Registration with Securities & Exchange Commission/Registration with Registrar of Firm for firms established under Partnership act, 1932:/or Registration with anybody: Relevant registration Authority (In case of international bidder)	Attached	Attached	Attached	Attached	Attached	Attached
10	List of permanent professional staff along with C.Vs of relevant core staff showing project-wise experience with exact time duration for each project.	Attached	Attached	Attached	Attached	Attached	Attached
11	List of similar works completed (as specified in clause 28) and similar works in hand, indicating total value of these projects, along with date of start and completion or expected date of completion.	Attached	Attached	Attached	Attached	Attached	Attached
12	A Certificate /affidavit that the firm /any member of consortium is not blacklisted by procuring agency and PPRa	Attached	Attached	Attached	Attached	Attached	Attached
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14	Financial statements duly certified from Chartered Accountancy Firm for the last two years (audit report).	Attached	Attached	Attached	Attached	Attached	Attached
15	Valid License for storage and filling of compressed gases in cylinders issued by Ministry of Energy (Petroleum Division) Department of Explosive.	Attached	Not Attached	Attached	Attached	Attached	Attached

Recommendation of par (A)

Response for T.E No. 8,10,11,12,13/-
Non-response for T.E No.09/-

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TECHNICAL EVALUTION PARAMETERS:

The bid complying with compulsory parameter shall be evaluated for below mentioned parameters:

Sr.#	Parameters	Total Mark	No 8	No 9	No 10	No 11	No 12	No 13
		Marks obtained						
1	<u>Relevant experience</u> (Government, Semi Government, Private) I. More than 05 institutes II. 02 to 05 institutes III. Less than 02 Institutions	20	20	20	10	20	20	20
2	<u>Past performance in Relevant Field:</u> Performance Certified issued by authority I. More than 10 years II. Between 05 to 10 years III. Less than 05 Years	20	20	20	20	20	20	20
3	<u>Number of oxygen generation plants available:</u> I. 03 or more plants II. 02 plants III. Less than 2 plants	15	15	15	15	15	15	15
4	<u>Certification of quality:</u> I. FDACE, II. ISO Certification	10	05	05	05	05	05	05
5	<u>Financial Soundness/ Position</u> <u>Annual Turn Over:</u> I. More than 100 Million II. 50 to 100 Million III. Less than 50 Million	20	20	20	20	20	20	20
6	<u>Technical Engineering Capabilities</u> Electrical/Mechanical Engr. 4 or More B-Tech Electrical/Mechanical 4 or more	15	15	15	15	15	15	15
	Total Marks	100	95	95	85	95	95	95

Minimum Qualifying Marks = 65% of Total Marks = 100

Recommendation of par (B) Response for T.E No. 8,9,10,11,12,13/-

PART C

Inspection of the plant by the Technical Committee

Recommendation of par (C)

Overall Recommendation: Response for T.E No. 1,2,3,4,5,6,7,8,9,10,11,12,13/- Non-response for T.E.No. 09/-

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Account Officer

Mst. Artna Sajid
Hospital Pharmacist
(Secretary)

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Hospital Pharmacist
(Member)

Mst. Maryam Iqbal
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Mr. Muhammad Irfan
Bio- medical Engineer
(End User)

Mst. Munazza Tanvir
Deputy Drug Controller
(Member)

Dr. Ali Waheed Goraya
Assistant Professor of Radiotherapy
(Member)

Prof. Dr. Irfan Afnat Ullah
Professor of Cardiac Surgery
(Chairman)

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