

MINUTES OF TECHNICAL ADVISORY COMMITTEE FOR THE TECHNICAL EVALUATION OF BULK PURCHASE OF MEDICAL GASES FOR THE YEAR 2023-24.

A meeting of Technical Advisory Committee for the Technical Evaluation of Bulk Purchase of Medical Gases for the year 2023-24 was held on 01-06-2023 in the office of Prof. Dr. Muhammad Shahid, Prof. of Pediatrics.

The Following officers attended the meeting:

1. Prof. Dr. Muhammad Shahid, Prof. of Pediatrics	Chairman
2. Prof. Dr. Akif Dilshad, Prof. of Gastroenterology	Member
3. Dr. Roomana Akhlaque, HOD Plastic Surgery	Member
4. Dr. Saeed Mahmood, , Associate Prof. of Surgery	Member
5. Dr. Zeeshan hadder, AMS Purchase	Member
6. DDC/ Pharmacist concerned	Member
7. End users concerned	Member

Meeting was commenced with the name of Allah Almighty.

1. The committee evaluated the firms as per criteria of the bidding documents as under;

Sr. No	Subject	Requirement	M/s Ghani Gases	M/s Multan Chemicals	M/s Sharif Oxygen
1	Nationality	Registered office in Pakistan	Complies	Complies	Complies
2	Conflict of Interest	No Conflicts of interest with the bidding documents	Complies	Complies	Complies
3	Registration with FBR/PRA	Copy of registration certificate/copy of NTN	Complies	Complies	Complies
4	Not blacklisted by any Government/agency/authority	Affidavit by the firm for not to be blacklisted by any Government/agency/authority	Complies	Complies	Complies
5	Existence as legal Entity (Legal incorporation or establishment and registration under companies ordinance 1984)/Registered as a company under partnership act 1932	Registration Certificate	Complies	Complies	Complies
6	History of Non-Performing Contracts	Non Performance of a contract did not occur within the last three years, prior to the deadline for application submission based on all information on fully settled dispute or litigation.	Complies	Complies	Complies
7	Pending Litigation	All pending litigation shall in total not represent more than 25 %, of the Applicant's net worth and shall be treated as resolved against the Applicant.	Complies	Complies	Complies
8	Financial Statements	Financial Statements shall be submitted for last 3 financial years of the firm. (or since inspection incase firm was established during last 3 years)	Complies	Complies	Complies
9	Financial Qualification	Annual Revenue should not be less than 100 Million PKR for last 3 years. Revenue will be validated through Audited Financial Statement & FBR returns	Complies	Complies	Complies
10	Experience of Providing service of similar nature	Participation as suppliers of medical gases of demanded gases and quantity in last 5 years (including both ongoing and completed projects).	Complies	Complies	Complies

11	Managers	Number of technical/managerial resources working as full-time employees	Complies	Complies	Complies
12	Graduate Engineers/Technologist/Sub Engineers	Number of Graduate Engineers of firm (The firm should have suitable number of engineers and technical staff, according to its production capacity)	Complies	Complies	Complies
13	Plant Production Capability	Firm Shall explain its production capability, should be matched with the selected number of hospital requirement	Complies	Complies	Complies
14	Standards of Production/ Manufacturing	Firm Shall explain the standards being followed by them for productions	Complies	Complies	Complies
15	Plant/Production Facility Evaluation	1. Checking installation of online analyzers with control to plant shut off in case of low product quality 2. Checking Analyzer Calibration Mechanism 3. Checking Pharma-co-vigilance mechanism devised to control record and report impurities as pharmacopeia in plant storage	Complies	Complies	Complies
16	Logistics/Distribution of Product Evaluation	1. Evaluation of product carrying Capacity, the total capacity for carrying medical gases will be evaluated with respect to total monthly requirement of hospitals for medical gases included in prequalification. 2. Pre and post tanker filling quality check mechanism (Certificate of conformity) to ensure delivery of quality medical gases to storage at customer end. 3. Transport tracking facility for reliable supply scheduling and tracking.	Complies	Complies	Complies
17	On site Customer Site's installation of storage for Medical Gases Evaluation	1. Assessment of safety measures/ mechanism, company adheres to for ensuring safe operations of equipment deployed. 2. Current Customer installation or future compliance to HTM, with minimum requirement for following: a. Correctly/right sized VIE. b. Vaporizer of appropriate/ respective size to VIE size. c. The VIE control equipment to control the pressure and flow of gas to the pipeline. d. Alarm System for VIE content, VIE low and high pressure, Line low and high Pressure. 3. Preventive Maintenance Mechanism for installation at customer site to ensure consistent product quality storage.	Complies	Not offered	Complies

Following is the detail of quoted items;

Sr.	Description	M/s Sharif Oxygen	M/s Multan Chemicals	M/s Ghani Chemical Industries
1	Oxygen Gas 240 cft.(MM)	Not offered	Quoted	Quoted
2	Oxygen Gas 96 cft. (MJ)	Not offered	Quoted	Quoted
3	Oxygen Gas 48 cft. (MF)	Not offered	Quoted	Quoted

Sr.	Description	M/s Sharif Oxygen	M/s Multan Chemicals	M/s Ghani Chemical Industries
4	Oxygen Gas 24 cft. (ME)	Not offered	Quoted	Quoted
5	Nitrous Oxide Gas 1620 Ltr. (XE)	Not offered	Not offered	Not offered
6	Nitrogen Gas 6.229 M3 Large NM	Not offered	Quoted	Quoted
7	Liquid Nitrogen Gas (Ltr.)	Not offered	Quoted	Quoted
8	Carbon Dioxide Gas (Per Kg)	Not offered	Not offered	Not offered
9	Argon Gas 240 cft	Not offered	Quoted	Quoted
10	Liquid Medical Oxygen per m ³	Quoted	Not offered	Quoted
11	Delivery Charges per m ³ (if any)	Quoted	Not offered	Quoted
12	VIE Tank Rent per month (Minimum Liquid Oxygen Tank Capacity 10000m3)	Quoted	Not offered	Quoted
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S. No.	CYLINDER REPAIR & MAINTENANCE			
1	Replacement of Cylinder Valve (All Type of cylinders)	Not offered	Quoted	Quoted
2	Hydraulic Testing (All Type of cylinders)	Not offered	Quoted	Quoted
3	Drying out (All Type of cylinders)	Not offered	Quoted	Quoted
4	Spindle Replacement (All Type of cylinders)	Not offered	Quoted	Quoted
5	Painting of Cylinders (All Type of cylinders)	Not offered	Quoted	Quoted

Meeting ended with the vote of thanks to the chair;

DDC/ Pharmacist concerned

Dr. Saeed Mahmood
Associate Prof. of Surgery

Prof. Dr. Akif Dilshad
Prof. of Gastroenterology

Dr. Zeeshan hadder
AMS Purchase

Dr. Roomana Akhlaque
HOD Plastic Surgery

Prof. Dr. Muhammad Shahid
Prof. of Pediatrics