



Infrastructure Development Authority of the Punjab (IDAP)

## BID EVALUATION REPORT

PROCUREMENT FOR SUPPLY, INSTALLATION,  
COMMISSIONING & MAINTENANCE OF

### MEDICAL GAS PIPELINE SYSTEM (PACKAGE NO. 2)

FOR SARDAR FATEH MUHAMMAD KHAN BUZDAR  
INSTITUTE OF CARDIOLOGY, DERA GHAZI KHAN.

Tender No: HCP-II/SFMKBIC-DGK/ME-21001/MGPLS/01(Re-Tender)

E-PROCUREMENT

*(Handwritten signatures)*

**“Supply, Installation, Commissioning & Maintenance of Medical Gas Pipeline System (Package No. 2) On DAP & DDP Basis For Sardar Fateh Muhammad Khan Buzdar Institute of Cardiology, Dera Ghazi Khan.”**

**Part-I Technical Evaluation**

**1.1 Introduction**

The ‘Infrastructure Development Authority of the Punjab’ (IDAP) established by the Government of the Punjab, as an Autonomous body under the Infrastructure Development Authority of Punjab Act, 2016 for planning, designing, construction & execution of Infrastructure in Punjab hereinafter called the Employer, intends to engage competent and qualified Medical Equipment firms for “Supply, Installation, Commissioning & Maintenance of Medical Gas Pipeline System (Package No. 2) On DAP & DDP Basis For Sardar Fateh Muhammad Khan Buzdar Institute of Cardiology, Dera Ghazi Khan.”

**1.2 Bid Process**

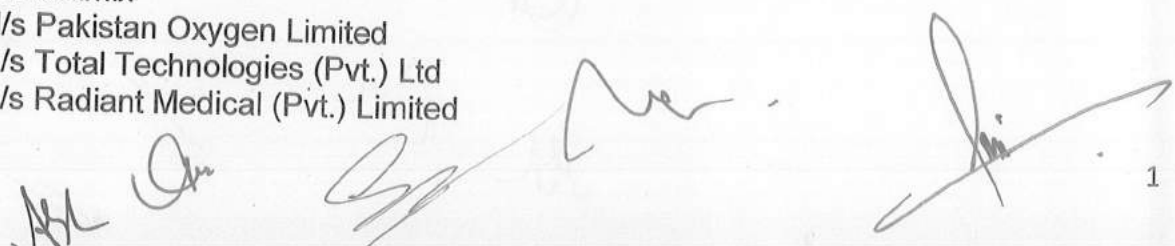
The process was initiated by IDAP for obtaining the Bidding Documents through advertisement in daily “The Nation” and “Express” on 12<sup>th</sup> June, 2021 and 14<sup>th</sup> June, 2021 respectively, details attached as “Annex-A”. All firms of Medical Equipment vendors were invited to participate in bidding process (E-Procurement) based on Single Stage – Two Envelope bidding process as per Rule 38(2a) of Punjab Procurement Rules 2014. In response to the said advertisement, following thirteen (13) firms obtained RFP (Bidding Documents) for Medical Gas Pipeline System (Package No.2).

- 1 M/s Glow Pak International
- 2 M/s Vertex Medical (Pvt.) Limited
- 3 M/s Unimix
- 4 M/s Total Technologies (Pvt.) Limited
- 5 M/s Medfort (Pvt.) Limited
- 6 M/s Pakistan Oxygen Limited
- 7 M/s Advance System
- 8 M/s Dodhys Agencies (Pvt.) Ltd.
- 9 M/s Universal Enterprises
- 10 M/s Automate International (Pvt.) Ltd.
- 11 M/s Radiant Medical (Pvt.) Limited
- 12 M/s Sharif Oxygen (Pvt.) Limited
- 13 M/s Scientific & Medical Concern

**1.3 Bids Submission and Opening**

The closing date and time for submission of bids was 9<sup>th</sup> July 2021 at 15:00 HRS PST. Following six (06) firms submitted their Technical and Financial proposal against the RFP before the deadline of submission through E-Procurement Portal.

1. M/s Vertex Medical (Pvt.) Ltd
2. M/s Unimix
3. M/s Pakistan Oxygen Limited
4. M/s Total Technologies (Pvt.) Ltd
5. M/s Radiant Medical (Pvt.) Limited



## 6. M/s Advance System

Technical Proposals were opened on the same day at **15:30 HRS PST**.

### 1.4 Bid Evaluation Committee

The Procurement Committee of IDAP constituted five-member Evaluation Committee and three-member Technical Evaluation Sub-Committee on 05<sup>th</sup> March, 2021 vide IDAP Notification No. PSO/COO/IDAP/2021/11476A and Notification No. PSO/COO/IDAP/2021/11476B respectively (documents attached), comprising of the following members:

#### Evaluation Committee

- |                             |                                      |            |
|-----------------------------|--------------------------------------|------------|
| 1. Col. (R) Raheel Sultan   | General Manager HCP(II), IDAP        | (Convener) |
| 2. Dr. Shehzad Leghari      | General Manager HCP(I), IDAP         | (Member)   |
| 3. Mr. Ahsan Shamim         | Chief Financial Officer, IDAP        | (Member)   |
| 4. Mr. Muhammad Amer Mirza  | General Manager (P & C), IDAP        | (Member)   |
| 5. Mr. Muhammad Amer Hafeez | Manager Procurement Biomedical, IDAP | (Member)   |

#### Technical Evaluation Sub Committee

- |                           |   |            |
|---------------------------|---|------------|
| 1. Col. (R) Raheel Sultan | General Manager HCP(II), IDAP               | (Convener) |
| 2. Mr. Syed Asim,         | Senior Manager Bio-medical Healthcare, IDAP | (Member)   |
| 3. Mr. Farooq Ahmed       | Biomedical Engineer, IDAP                   | (Member)   |

### 1.5 Opening & Evaluation of Technical Bids

The Procurement committee, IDAP opened the Technical Bids of afore mentioned six (06) firms on **09<sup>th</sup> July 2021 at 15:30 HRS PST** through E-Procurement Portal in the presence of bidder's representatives. Technical Bids were handed over to the Evaluation Committees to carry out the evaluation process based on the Eligibility and Qualification Criteria as narrated in the RFP (Bidding Document) through E-Procurement Portal.

A bid opening attendance sheet was developed, recorded and attached as **Annex "B"**.

### 1.6 Preliminary Examination of Bids

The documents submitted by the firm were checked in the presence of bidder's representatives.

As per Clause 12.1 of I.T.B of the RFP (Bidding Documents), the bidders were required to furnish bid security equal to an amount of **PKR Eight Hundred Thousand Only (Rs. 800,000/-)** as part of technical bid in the form of Deposit at Call / Pay Order / an unconditional and irrevocable Bank Guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of Procuring Agency.



M/s Radiant Medical, M/s Unimix, M/s Pakistan Oxygen Limited, M/s Total Technologies (Pvt.) Ltd, M/s Vertex Medical (Pvt.) Ltd and M/s Advance System submitted bid security, as part of technical bid as appended below.

Sr. No.	Bidder Name	Guarantee No. / CDR No. / Bank Name	Amount in PKR	Issue Date
01	M/s Radiant Medical (Pvt.) Ltd	CDR No:00307117 Silk Bank Model Town Branch Lahore	800,000	06-07-2021
02	M/s Unimix	CDR No:330456 Habib Metropolitan Bank Ltd Shahalam Market Branch Lahore	800,000	09-07-2021
03	M/s Pakistan Oxygen Limited	P.O No:08340533 Meezan Bank Global Transaction Banking Branch Karachi	800,000	08-07-2021
04	M/s Total Technologies	Guarantee No:2006IGT2102438PK Askari Bank Limited Shahrah-E-Aiwan-E-Tijarat, Lahore	800,000	02-07-2021
05	M/s Vertex Medical (Pvt.) Ltd	CDR No:00320539 Soneri Bank Model Town Branch Lahore	800,000	07-07-2021
06	M/s Advance System	CDR No:01011437 The Bank of Khyber IBB Lahore, Davis Road	812,000	08-07-2021

A Confirmation of Bid Security sheet has been developed, recorded and attached as Annex "C".

### 1.7 Eligibility and Qualification Criteria

Detailed Eligibility and Qualification Criteria is attached as Annex "D".

### 1.8 Evaluation of Technical Bids

Pursuant to detailed scrutiny of technical bids, the overall status of bidders has been assessed and recorded. Following four (04) bidders were declared technically qualified.

1. M/s Pakistan Oxygen Limited
2. M/s Radiant Medical (Pvt.) Limited
3. M/s Vertex Medical (Pvt.) Limited
4. M/s Total Technologies (Pvt.) Limited

Summary of quoted Items is given below: -

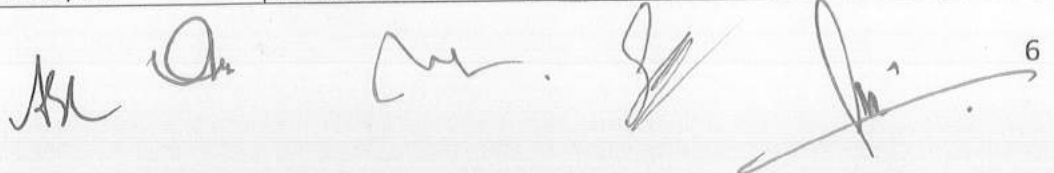
Item Description	M/s Pakistan Oxygen Limited	M/s Radiant Medical (Pvt.) Limited	M/s Vertex Medical (Pvt.) Limited	M/s Technologies Limited	Total (Pvt.)
ITEM NO.1-AUTOMATIC MANIFOLD FOR OXYGEN.					
Model	GM2-DL-O2-U-(5Lx5R-S2)	PureGas Automatic Manifold	GCS 800 C	MCU 100	

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<i>Manufacturer</i>	GENTEC Genstar Technologies, USA	Pneumatech UK	MGS,	Dragerwerk, Germany	Medgas Technik, Germany
<b>ITEM NO.2-AUTOMATIC-MANIFOLD FOR NITROUS OXIDE</b>					
<i>Model</i>	M4D-DL-HH-U-N2O, M2-HBXC-10E-N2O-BC	PureGas Automatic Manifold		GCS 500 C	LIFELINE MCS
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	Dragerwerk, Germany	Beacon Medaes, US/UK
<b>ITEM NO.3-GAS OUTLETS (BS SYSTEM) WALL MOUNTED OXYGEN - WHITE</b>					
<i>Model</i>	O-BSQ-REC-OXY	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.4-GAS OUTLETS (BS SYSTEM) WALL MOUNTED NITROUS OXIDE - BLUE</b>					
<i>Model</i>	O-BSQ-REC-N2O	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.5-GAS OUTLETS (BS SYSTEM) WALL MOUNTED COMPRESSED AIR 4 BAR BLACK / B&amp;W STRIPES</b>					
<i>Model</i>	O-BSQ-REC-AIR	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.6-GAS OUTLETS (BS SYSTEM) WALL MOUNTED VACCUM - YELLOW</b>					
<i>Model</i>	O-BSQ-REC-VAC	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.7-GAS OUTLETS (BS SYSTEM) WALL MOUNTED SURGICAL AIR @ 07 BAR</b>					
<i>Model</i>	O-BSQ-REC-SAI	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.8-GAS OUTLETS (BS SYSTEM) FOR BED HEAD PANELS OXYGEN - WHITE</b>					
<i>Model</i>	O-BSQ-REC-OXY	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.9-GAS OUTLETS (BS SYSTEM) FOR BED HEAD PANELS NITROUS OXIDE - BLUE</b>					
<i>Model</i>	O-BSQ-REC-N2O	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.10-GAS OUTLETS (BS SYSTEM) FOR BED HEAD PANELS COMPRESSED AIR 4</b>					
<i>Model</i>	O-BSQ-REC-AIR	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.11-GAS OUTLETS (BS SYSTEM) FOR BED HEAD PANELS VACCUM - YELLOW</b>					
<i>Model</i>	O-BSQ-REC-VAC	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK
<b>ITEM NO.12-GAS OUTLETS (BS SYSTEM) FOR BED HEAD PANELS SURGICAL AIR @ 07</b>					
<i>Model</i>	O-BSQ-REC-SAI	Zeus SP		Terminal Unit	GEMSHEILD
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS,	MMPL, UK	Beacon Medaes, US/UK

<b>ITEM NO.13-ALARM AREA WITH REMOTE SENSORS -THREE GASES</b>					
<i>Model</i>	A2DRE-OAV	PUREGUARD 6	ACU 3 Gas	MP 26D	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.14-ALARM AREA WITH REMOTE SENSORS -FOUR GASES</b>					
<i>Model</i>	A2DRE-OAV2	PUREGUARD 6	ACU 4 Gas	MP 26D	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.15-ALARM AREA WITH REMOTE SENSORS -FIVE GASES</b>					
<i>Model</i>	A2DRE-OAV2NE	PUREGUARD 6	ACU 5 Gas	MP 26D	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.16-MASTER ALARM AREA PANELS</b>					
<i>Model</i>	A2E-30	PUREGAURD 15	G50765	MP125D	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.17-MULTIPLE ZONE VALVE BOX-THREE GASES</b>					
<i>Model</i>	ZIE-M123	PMGSVBX3GS-ZEUS	ACU 3 Gas	ZVB3	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.18-MULTIPLE ZONE VALVE BOX-FOUR GASES</b>					
<i>Model</i>	ZIE-M1234	PMGSVBX4GS-ZEUS	ACU 4 Gas	ZVB4	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.19-MULTIPLE ZONE VALVE BOX-FIVE GASES</b>					
<i>Model</i>	ZIE-M111112	PMGSVBX5GS-ZEUS	ACU 5 Gas	ZVB5	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Beacon US/UK	Medaes,
<b>ITEM NO.20-LINE VALVES 15 MM</b>					
<i>Model</i>	VV-ISO-G-07	8102341350	G41540	LV15	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Medgas Germany	Technik,
<b>ITEM NO.21-LINE VALVES 22 MM</b>					
<i>Model</i>	VV-ISO-G-10	8102341351	G41545	LV22	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Medgas Germany	Technik,
<b>ITEM NO.22-LINE VALVES 28 MM</b>					
<i>Model</i>	VV-ISO-G-12	8102341352	G41550	LV28	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Medgas Germany	Technik,
<b>ITEM NO.23-LINE VALVES 42 MM</b>					
<i>Model</i>	VV-ISO-G-20	8102341354	G41560	LV42	
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Medgas Germany	Technik,
<b>ITEM NO.24-LINE VALVES 54 MM</b>					

<i>Model</i>	VV-ISO-G-25	8102341355	G41565	LV54
<i>Manufacturer</i>	Amico, Canada	Pneumatech UK	MGS, Dragerwerk, Germany	Medgas Technik, Germany
<b>ITEM NO.25-DUPLEX MEDICAL VACUUM SYSTEM</b>				
<i>Model</i>	V-RVL-D-400P-SS-N-100-38053-MQ, FIL-BACT200-175, SILENCER-MUF-200	HOSPIVAC G E100R	VAC 250 + Vac Tank 1000	BECKER U5.201
<i>Manufacturer</i>	Amico, Canada	Mil's, France	Dragerwerk(Busch), Germany	Medgas Technik, Germany
<b>ITEM NO.26-DUPLEX MEDICAL COMPRESSED AIR STATION</b>				
<i>Model</i>	A-RED-Q-400G-SS-H-150-38053-HNCQ	HOSPITAIR MVC19	G DWLC 30 + MAE	GA18 MED, dMED 90 & Reducer panel 2005704
<i>Manufacturer</i>	Amico, Canada	Mil's, France	Dragerwerk (Boge), Germany	Beacon Medaes, US/UK
<b>ITEM NO.27-OXYGEN FLOW METER</b>				
<i>Model</i>	FMO-15I-F2, S-IF-BMIO-M2, FMX-HMD-R	4233590128	RTM 3 (R01-E)	EasyMed with CH200
<i>Manufacturer</i>	Amico, Canada	HERSIL SPAIN	Technologie Medicale, France	Flow Meter, Italy
<b>ITEM NO.28-VACUUM REGULATOR WITH GAUGE / DIGITAL</b>				
<i>Model</i>	FMX-HMD-R, S-IF-BMIV-M2, SRX-CN-2000-AC, SRX-CNHD-2000-AC	4233590106	RVTM3 (RV01) + B01	EASYVAC 1000 with MAK 1000, EASYSAFE PLUS
<i>Manufacturer</i>	Amico, Canada	HERSIL SPAIN	Technologie Medicale, France	Flow Meter, Italy
<b>ITEM NO.29-OXYGEN CYLINDER</b>				
<i>Model</i>	LA4-0478 Rev. 2	LA4-0478	Supplied Locally	NA
<i>Manufacturer</i>	Vitkovice, Europe	Vitkovice, Republic	Czech Worthington, Austria	Worthington, Austria
<b>ITEM NO.30-NITROUS CYLINDER</b>				
<i>Model</i>	LA4-0478 Rev. 2	LA4-0478	Supplied Locally	NA
<i>Manufacturer</i>	Vitkovice, Europe	Vitkovice, Republic	Czech Worthington, Austria	Worthington, Austria
<b>ITEM NO.31-BED HEAD PANELS FOR ICU</b>				
<i>Model</i>	H6642	CUSTOMIZED	Local	TOTALCARE
<i>Manufacturer</i>	Oxymed, Pakistan	Pakistan	Pakistan	Total Technologies pvt ltd, Pakistan
<b>ITEM NO.32-BED HEAD PANELS FOR WARDS</b>				
<i>Model</i>	H4222	CUSTOMIZED	Local	TOTALCARE
<i>Manufacturer</i>	Oxymed, Pakistan	Pakistan	Pakistan	Total Technologies pvt ltd, Pakistan
<b>ITEM NO.33-COPPER PIPING</b>				
<i>Model</i>	MX0126, MX0156, MX0226, MX0286, MX0426, MX0546	MEDICAL GRADE COPPER PIPES MX012, MX015, MX022, MX028, ML042, ML054	CopperTubes	EN13348
<i>Manufacturer</i>	Lawton, UK	Lawton, UK	Amcaremed, China	Tonoli s.r.l, Italy



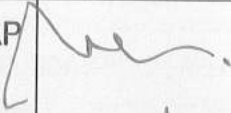
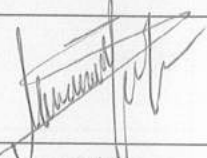


Technical Specifications Evaluation Sheet is attached as Annex "E".

### 1.9 Technical Evaluation Recommendations

Technical Bids of following four (04) bidders are declared "Responsive" and technically qualified by Evaluation Committee.

1. **M/s Pakistan Oxygen Limited**
2. **M/s Radiant Medical (Pvt.) Limited**
3. **M/s Vertex Medical (Pvt.) Limited**
4. **M/s Total Technologies (Pvt.) Limited**

### Signatures of Bid Evaluation Committee

Name	Designation	Signature
Col. Raheel Sultan (Retd)	General Manager HCP(II), IDAP (Convener)	
Dr. Shehzad Leghari	General Manager HCP(I), IDAP (Member)	
Mr. Ahsan Shamim	Chief Financial Officer, IDAP (Member)	
Mr. Muhammad Amer Mirza	General Manager Procurement & Contracts, IDAP (Member)	
Mr. Muhammad Amer Hafeez	Manager Procurement Biomedical, IDAP (Member)	