



Infrastructure Development Authority of the Punjab (IDAP)

BID EVALUATION REPORT

**PROCUREMENT FOR SUPPLY, INSTALLATION, COMMISSIONING
& MAINTENANCE OF**

MEDICAL GAS PIPELINE SYSTEM (PACKAGE NO. 1)

**FOR ESTABLISHMENT OF 200 BEDDED MOTHER AND CHILD
HOSPITAL AND NURSING COLLEGE, DISTRICT MIANWALI.**

Tender No: HCP-1/MCCH-MW/ME-20111/01 (Re-Tender)

E-PROCUREMENT

“Supply, Installation, Commissioning & Maintenance of Medical Gas Pipeline System (Package No. 1) On DAP & DDP Basis For Establishment of 200 Bedded Mother and Child Hospital and Nursing College, District Mianwali.”

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. 1) On DAP & DDP Basis For Establishment of 200 Bedded Mother and Child Hospital and Nursing College, District Mianwali.”**

1.2 Bid Process

The process was initiated by IDAP for obtaining the Bidding Documents through advertisement in daily *“Nawai-Waqt”* and *“The News”* on 13th June, 2021 and 14th 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 fifteen (15) firms obtained RFP (Bidding Documents) for Medical Gas Pipeline System (Package No.1).

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

1.3 Bids Submission and Opening

The closing date and time for submission of bids was **08th July 2021 at 14:30 HRS PST**. Following five (05) firms submitted their Technical and Financial proposal against the RFP before the deadline of submission through E-Procurement Portal.

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



5. M/s Total Technologies (Pvt.) Ltd

Technical Proposals were opened on the same day at **15:00 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 02nd February, 2021 vide IDAP Notification No. PSO/COO /IDAP/2020/5037A and Notification No. PSO/COO/IDAP/2020/5037B respectively, comprising of the following members:

Evaluation Committee

- | | | |
|------------------------------|-------------------------------|------------|
| 1. Dr. Shehzad Leghari | General Manager HCP(I), IDAP | (Convener) |
| 2. Col. Raheel Sultan (Retd) | General Manager HCP(II), 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 Ali Gujjar | Manager Procurement BME, IDAP | (Member) |

Technical Evaluation Sub Committee

- | | | |
|------------------------|------------------------------|------------|
| 1. Dr. Shehzad Leghari | General Manager HCP(I), IDAP | (Convener) |
| 2. Syed Asim, | Healthcare Manager, IDAP | (Member) |
| 3. Farooq Ahmed | Biomedical Engineer, IDAP | (Member) |

1.5 Opening & Evaluation of Technical Bids

The Procurement committee, IDAP opened the Technical Bids of afore mentioned five (05) firms on **08th July 2021 at 15:00 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 One Million Three Hundred Thousand Only (Rs. 1,300,000/-)** 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 Unimix, M/s Pakistan Oxygen Limited, M/s Radiant Medical (Pvt.) Ltd, M/s Total Technologies (Pvt.) Ltd and M/s Vertex Medical (Pvt.) Ltd 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 Unimix	CDR No:330455 Habib Metropolitan Bank Ltd Shahalam Market Branch Lahore	1,300,000	08-07-2021
02	M/s Pakistan Oxygen Limited	P.O No:07620538 Meezan Bank Global Transaction Banking Branch Karachi	1,300,000	08-07-2021
03	M/s Radiant Medical (Pvt.) Ltd	CDR No: 00307116 Silk Bank. Model Town Branch, Lahore	1,300,000	06-07-2021
04	M/s Total Technologies (Pvt.) Ltd	Guarantee No:2006IGT2102439PK Askari Bank Limited Shahrah-E-Aiwan-E-Tijarat, Lahore	1,300,000	02-07-2021
05	M/s Vertex Medical (Pvt.) Ltd	CDR No:00320537 Soneri Bank Model Town Branch Lahore	1,300,000	07-07-2021

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"**.

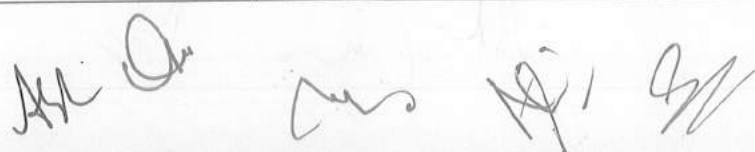
1.8 Evaluation of Technical Bids

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.

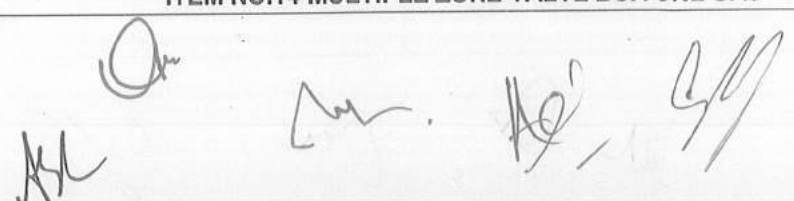
1. M/s Radiant Medical (Pvt.) Ltd
2. M/s Total Technologies (Pvt.) Limited
3. M/s Vertex Medical (Pvt.) Limited
4. M/s Pakistan Oxygen Limited

Summary of quoted Items is given below: -

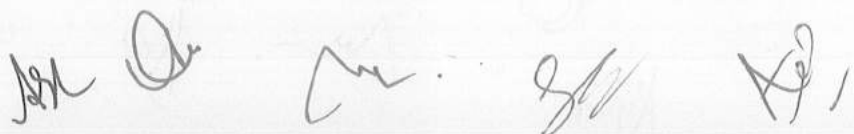
Item Description	M/s Radiant Medical (Pvt.) Ltd	M/s Total Technologies (Pvt.) Limited	M/s Vertex Medical (Pvt.) Limited	M/s Pakistan Oxygen Limited
ITEM NO.1-AUTOMATIC MANIFOLD FOR OXYGEN.				
Model	PureGas Automatic Manifold	MCU 100	GCS 800 C	GM2-DL-O2-U-(5L-5R-S2)
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Gentech Genstar Technologies, USA
ITEM NO.2-AUTOMATIC-MANIFOLD FOR NITROUS OXIDE				
Model	PureGas Automatic Manifold	Lifeline MCS	GCS 500 C	M4D-DL-HH-U-N2O, M2-HBXC-10E-N2O-BC



Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.3-GAS OUTLETS (BS SYSTEM) OXYGEN-WHITE				
Model	Zeus SP	Gemsheid	Terminal Unit	O-BSQ-REC-OXY
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	MMPL, UK	Amico, Canada
ITEM NO.4-GAS OUTLETS (BS SYSTEM) NITROUS OXIDE-BLUE				
Model	Zeus SP	Gemsheid	Terminal Unit	O-BSQ-REC-N2O
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	MMPL, UK	Amico, Canada
ITEM NO.5-GAS OUTLETS (BS SYSTEM) COMPRESSED AIR 4 BAR BLACK/ B&W STRIPES				
Model	Zeus SP	Gemsheid	Terminal Unit	O-BSQ-REC-AIR
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	MMPL, UK	Amico, Canada
ITEM NO.6-GAS OUTLETS (BS SYSTEM) VACUUM-YELLOW				
Model	Zeus SP	Gemsheid	Terminal Unit	O-BSQ-REC-VAC
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	MMPL, UK	Amico, Canada
ITEM NO.7-GAS OUTLETS (BS SYSTEM) SURGICAL AIR @ 07 BAR B & W STRIPES				
Model	Zeus SP	Gemsheid	Terminal Unit	O-BSQ-REC-SAI
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	MMPL, UK	Amico, Canada
ITEM NO.8-MASTER ALARM AREA PANEL FOR PLANT ROOM				
Model	PUREGUARD 15	MPD 125	G50727	A2M-E-30
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.9-ALARM AREA WITH REMOTE SENSORS -ONE GAS				
Model	PUREGUARD 6	MPD 26	ACU	A2DRE-O
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.10-ALARM AREA WITH REMOTE SENSORS -TWO GASES				
Model	PUREGUARD 6	MPD 26	ACU	A2DRE-OV
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.11-ALARM AREA WITH REMOTE SENSORS -THREE GASES				
Model	PUREGUARD 6	MPD 26	ACU	A2DRE-OAV
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.12-ALARM AREA WITH REMOTE SENSORS -FOUR GASES				
Model	PUREGUARD 6	MPD 26	ACU	A2DRE-OAV2
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.13-ALARM AREA WITH REMOTE SENSORS -FIVE GASES				
Model	PUREGUARD 6	MPD 26	ACU	A2DRE-OAV2N
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.14-MULTIPLE ZONE VALVE BOX-ONE GAS				



Model	PMGSVBX1GS-ZEUS	ZVB1	ACU	ZIE-M1
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.15-MULTIPLE ZONE VALVE BOX-TWO GASES				
Model	PMGSVBX2GS-ZEUS	ZVB2	ACU	ZIE-M11
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.16-MULTIPLE ZONE VALVE BOX-THREE GASES				
Model	PMGSVBX3GS-ZEUS	ZVB3	ACU	ZIE-M123
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.17-MULTIPLE ZONE VALVE BOX-FOUR GASES				
Model	PMGSVBX4GS-ZEUS	ZVB4	ACU	ZIE-M1234
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.18-MULTIPLE ZONE VALVE BOX-FIVE GASES				
Model	PMGSVBX5GS-ZEUS	ZVB5	ACU	ZIE-M11112
Manufacturer	Pneumatech MGS UK	Beacon Medaes US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.19-LINE VALVES 15 MM				
Model	8102341350	LV15	G41540	VV-ISO-G-07
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Amico, Canada
ITEM NO.20-LINE VALVES 22 MM				
Model	8102341351	LV22	G41545	VV-ISO-G-10
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Amico, Canada
ITEM NO.21-LINE VALVES 35 MM				
Model	8102341353	LV35	G41555	VV-ISO-G-15
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Amico, Canada
ITEM NO.22-LINE VALVES 42 MM				
Model	8102341354	LV42	G41560	VV-ISO-G-20
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Amico, Canada
ITEM NO.23-LINE VALVES 54 MM				
Model	8102341355	LV54	G41565	VV-ISO-G-25
Manufacturer	Pneumatech MGS UK	Medgas Technik, Germany	Dragerwerk, Germany	Amico, Canada
ITEM NO.24-OXYGEN FLOW METER FOR ADULTS				
Model	4233590128	EasyMed with CH200	RTM 3 (R01-E)	FMO-15I-F2, S-IF-BMIO-M2, FMX-HMD-R



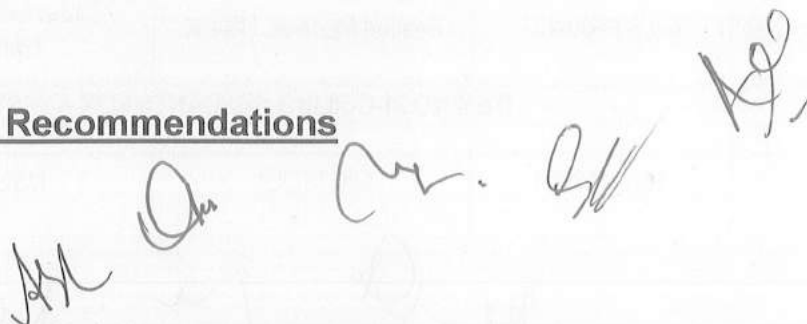
Manufacturer	HERSIL SPAIN FOR PNEUMATECH	Flowmeter, Italy	Technologie Medicale, France	Amico, Canada
ITEM NO.25-OXYGEN FLOW METER FOR NEONATES/PEADS				
Model	4233590137	EasyMed with CH200	RTM 3 (R02-E)	FMO-03I-BM, S-IF-BMIO-M2, FMX-HMD-R
Manufacturer	HERSIL SPAIN FOR PNEUMATECH	Flowmeter, Italy	Technologie Medicale, France	Amico, Canada
ITEM NO.26-VACUUM REGULATOR WITH GAUGE / DIGITAL FOR ADULTS				
Model	4233590106	EasyVac Plus 1000 with MAK 1000 and EASYSAFE PLUS safety jar	RVTM3(RV-03) + B01	SRA-CHI2-F2, S-IF-BMIV-M2, SRX-CN-2000-AC, SRX-CNHD-2000-AC, S-WA-TUBING-100,
Manufacturer	HERSIL SPAIN FOR PNEUMATECH	Flowmeter , Italy	Technologie Medicale, France	Amico, Canada
ITEM NO.27-VACUUM REGULATOR WITH GAUGE / DIGITAL FOR NEONATES/PEADS				
Model	4233590104	EasyVac Plus 250 with MAK 1000 and EASYSAFE PLUS safety jar	RVTM3(RV-02) + B01	SRA-P2I2-BM, S-IF-BMIV-M2, SRX-CN-2000-AC, SRX-CNHD-2000-AC, S-WA-TUBING-100,
Manufacturer	HERSIL SPAIN FOR PNEUMATECH	Flowmeter, Italy	Technologie Medicale, France	Amico, Canada
ITEM NO.28-PASSIVE ANESTHESIA SCAVENGING SYSTEM WITH OUTLETS				
Model	PF-02ES-20EV	Gemsheid	AGSS	O-PASWAL-E-AGS
Manufacturer	MD ITALY	Beacon Medaes, US/UK	Dragerwerk, Germany	Amico, Canada
ITEM NO.29-DUPLEX MEDICAL VACUUM SYSTEM				
Model	HOSPIVAC G E150R	Becker-U5.300	VAC 302	V-RVL-T-200P-SS-N-075-38053-MQ
Manufacturer	MILS FRANCE	MEDGAS TECHNIK, Germany	Dragerwerk (Busch), Germany	Amico, Canada
ITEM NO.30-DUPLEX MEDICAL COMPRESSED AIR STATION				
Model	HOSPITAIR G MVC19	GA18 MED, dMED 90 & Reducer panel 2005704	DWLC 30 +MAE	A-SCD-T-240P-SS-N-201-38053-TQ
Manufacturer	MILS FRANCE	Beacon Medaes, US/UK	Dragerwerk (Boge), Germany	Amico, Canada
ITEM NO.31-CEILING PENDANTS FOR ANESTHETIST				
Model	Truport 7000	OKI ISOLA	Movita Lift	LH-MNT-UAP-SNGL-BOM, LP-L-88NN-N-E

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Manufacturer	TRUMPF GERMANY	LM Medical DIVISION, Italy	Dragerwerk, Germany	Amico, Canada
ITEM NO.32-CEILING PENDANTS FOR SURGEON				
Model	Truport 7500	OKI ISOLA	Agila	LH-MNT-UAP-SNGL- BOM, LP-V-88-90-220I
Manufacturer	TRUMPF GERMANY	LM Medical DIVISION, Italy	Dragerwerk, Germany	Amico, Canada
ITEM NO.33-BED HEAD PANELS FOR ICU				
Model	CUSTOMIZED	TOTALCARE	Local	H6642
Manufacturer	PAK MADE	Total Technologies Pvt Ltd	Pakistan	Oxymed, Pakistan
ITEM NO.34-BED HEAD PANELS FOR WARDS, ISOLATION ROOMS, PRIVATE ROOMS				
Model	CUSTOMIZED	TOTALCARE	Local	H4222
Manufacturer	PAK MADE	Total Technologies Pvt Ltd	Pakistan	Oxymed, Pakistan
ITEM NO.35-BED HEAD PANELS FOR WARDS				
Model	CUSTOMIZED	TOTALCARE	Local	H3122
Manufacturer	PAK MADE	Total Technologies Pvt Ltd	Pakistan	Oxymed, Pakistan
ITEM NO.36-COPPER PIPING				
Model	MX012,MX015,MX02 2,MX028,ML035,ML0 42,ML054	AS PER EN13348	Copper Tubes	MX0126, MX0156,MX0226,MX0286 ,MX0356,MX0426,MX054 6
Manufacturer	Lawton, UK	Tanoli, Italy	Amcaremed, China	Lawton, UK
ITEM NO.37-OXYGEN CYLINDER				
Model	LA4-0478	NA	Cylinder	LA4-0478 Rev. 2
Manufacturer	VITKO VICE, Czech Republic	WORTHINGTON AUSTRIA	Worthington, Austria	Vitkovice, Europe
ITEM NO.38-NITROUS CYLINDER				
Model	LA4-0478	NA	Cylinder	LA4-0478 Rev. 2
Manufacturer	VITKO VICE, Czech Republic	WORTHINGTON AUSTRIA	Worthington, Austria	Vitkovice, Europe

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

Signatures of Bid Evaluation Committee

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