



TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Supply and Installation of Medical Gas line Pipes at various locations at BGSMCH, Nagarur** as per section I & II.

1	Name of the work	Supply and Installation of Medical Gas line Pipes Works at various locations for BGSMCH, Nagarur.
2	Last Date for Tender Submission	On or before 16.02.2026 before 5.30 PM

Section-1

Instructions to Tenderers

1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: clehead@bgscet.ac.in on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows.

Tender for Supply and Installation of Medical Gas line Pipes Works at various locations for BGSMCH, Nagarur.

- i) Tender Reference number
- ii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmpuram, Bengaluru – 560086"
- iii) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.



2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.

3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.

4) **Warranty:** 3 Years.

5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.

6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.

7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure – 2.

8) **Validity of the Bid:** 90 days from the last date of submission of bid.

9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:

a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.

10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.

11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except



as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.

12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to clpchead@bgscet.ac.in or telephone to +91- 8123707324.

13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages

- a) For the delayed supply (3 days of grace period) – 5% deduction
- b) Quantity issues – 5 % deduction
- c) Quality issues – 10% deduction.

Scope of Work

1.0 Materials (Pipelines & Accessories)

1.1 All pipelines shall be solid drawn, seamless, deoxidized, non-arsenic copper tubes, half-hard, tempered, and degreased, conforming to EN 13348 (Cu-DHP) standards for medical gas applications.

1.2 All fittings shall be manufactured from copper and designed for a working pressure of 4.2 bar, specifically intended for brazed socket-type connections. All joints shall be brazed using high-quality brazing alloys.

1.3 Shut-off valves suitable for respective pipe diameters shall be non-lubricated, quarter-turn (90°) lever-operated ball valves with PTFE seats. Valves shall have threaded ends with brass adaptors for copper pipes. All valves shall be pneumatically tested at 1.5 times the working pressure and degreased prior to supply for medical gas service.

2.0 Installation

2.1 Installation of pipelines shall be carried out under stringent cleanliness conditions. Only degreased pipes, fittings, and valves supplied in sealed polythene packaging shall be used at site.

2.2 Pipe supports and clamps shall be non-ferrous or made from non-deteriorating plastic, suitable for the respective pipe diameters.



2.3 All joints shall be executed using the latest recommended brazing techniques.

2.4 Pipelines shall be installed without springing or forcing and shall be adequately protected against mechanical damage to the satisfaction of the client.

3.0 Testing & Commissioning

3.1 All testing and commissioning procedures shall be carried out as per applicable standards, including but not limited to:

- Pressure testing of pipelines for leakage
- Valve tightness testing and verification of valve zoning
- Relief valve operational testing
- Pressure testing of the complete installation
- Mechanical operation and non-interchangeability testing of all terminal units using test probes.
- Cross-connection (anti-confusion) testing prior to patient use
- Pressure verification at all terminal units
- Functional testing of manifold changeover valves
- Operational testing of manifolds, vacuum pumps, air compressors
- Performance testing of alarm and monitoring systems
- Purging of the completed installation with the respective working gases

3.2 All testing shall be carried out under our supervision prior to handover.

4.0 Painting & Identification.

4.1 All exposed pipelines shall be painted with color-coded in accordance with IS 2379:2024 / ISO(NABH) a per the customer requirements.

4.2 Concealed pipelines shall be provided with gas identification bands/labels at appropriate intervals. Pipelines embedded within walls shall be tested, painted, and labelled prior to concealment. (Concealing of Pipes in to the wall are not recommended).

5.0 Certification

5.1 We certify that all pipelines are suitable for their intended medical gas services and that complete cross-connection testing shall be carried out before system handover.



Section-2

BGSMCH 4th, 5th and 8th Floor

SL	MEDICAL GAS PIPELINE LINE SYSTEM	UNIT	QTY	UNIT RATE (RS)	AMOUNT (RS)	Make
	ITEM DESCRIPTION					
1	Medical Graded Copper Pipes					
1.1	12*0.7mm OD Lloyds Certified Copper pipes BS: EN13	mtr	780.00			
1.2	15*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr	1,585.00			Mexflow / Janya
1.3	22*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr	61.00			
1.4	28*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr	175.00			
1.6	42*1.2mm OD Lloyds Certified Copper pipes BS: EN13	mtr	75.00			
2	Out let Points DIN Type with Parking Facility					
2.1	OXYGEN	Nos	248.00			
2.2	Air	Nos	118.00			S Kumar / Medflow
2.3	Vacuum	Nos	154.00			
2.4	Connector	Nos	520.00			
3	Isolation valve					
3.1	12mm Ball Valve with adaptor	Nos	-			
3.2	15mm Ferrul Valve	Nos				



			34.00			
3.3	22mm Ferrule Valve	Nos	2.00			IBP
3.4	28mm Ferrule Valve	Nos	2.00			
3.5	42mm Ball Valve	Nos	2.00			
3.6	42mm valve adaptor	Nos	4.00			
4	Area Valve Box					
4.1	Area Valve Service Unit - 2 Gases with NIST	Nos	2.00			Techcuris
4.1	Area Valve Service Unit - 3 Gases with NIST	Nos	10.00			Techcuris
5	Digital Area Alarm with WIFI can be connected to mobile through intranet / internet					
5.1	2 Gases Smart Audio-Visual Alarm	Nos	2.00			Techcuris
5.1	3 Gases Smart Audio-Visual Alarm	Nos	10.00			Techcuris
6	The Bed Head Panel Units	mtr	255.00			Techcuris
7	Transportation and Labour Charges	Nos	1.00			
8	Oxygen Flowmeter with Humidifier bottle	Nos	146.00			Aneer / SS
9	Ward vacuum unit 600ml set	Nos	146.00			SS
	Total					



EXT.Aryurvedic Hospital (BGSMCH)

SL	MEDICAL GAS PIPELINE LINE SYSTEM	UNIT	QTY	UNIT RATE (RS)	AMOUNT (RS)	Make
	ITEM DESCRIPTION					
1.00	Medical Graded Copper Pipes					
1.10	12*0.7mm OD Lloyds Certified Copper pipes BS: EN13	mtr		594.00		
1.20	15*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr		3,102.00		Mexflow / Janya
1.30	22*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr		524.00		
1.40	28*0.9mm OD Lloyds Certified Copper pipes BS: EN13	mtr		208.00		
1.50	42*1.2mm OD Lloyds Certified Copper pipes BS: EN13	mtr		12.00		
2.00	Out let Points DIN Type with Parking Facility					
2.10	OXYGEN	Nos		186.00		
2.20	N2O	Nos		8.00		
2.30	Air	Nos		20.00		S Kumar / Medflow
2.40	CO2	Nos		8.00		
2.50	Vacuum	Nos		174.00		
2.60	Connector	Nos		396.00		



3.00	Isolation valve					
3.10	12mm Ball Valve	Nos	4.00			
3.20	15mm Ball Valve	Nos	48.00			
3.30	22mm Ball Valve	Nos	4.00			IBP
3.40	28mm Ball Valve	Nos	3.00			
3.50	42mm Ball Valve	Nos	2.00			
3.60	42mm valve adaptor	Nos	4.00			
4.00	Area Valve Box					
4.10	Area Valve Service Unit - 2 Gases with NIST	Nos	12.00			Techcuris
4.10	Area Valve Service Unit - 3 Gases with NIST	Nos	2.00			Techcuris
4.10	Area Valve Service Unit - 4 Gases with NIST	Nos	-			Techcuris
4.10	Area Valve Service Unit - 5 Gases with NIST	Nos	4.00			Techcuris
5.00	Digital Area Alarm with WIFI can be connected to mobile through intranet / internet					
5.10	2 Gases Smart Audio Visual Alarm	Nos	12.00			Techcuris
5.10	3 Gases Smart Audio Visual Alarm	Nos	2.00			Techcuris
5.10	4 Gases Smart Audio Visual Alarm	Nos	-			Techcuris



5.10	5 Gases Smart Audio Visual Alarm	Nos	4.00			Techcuris
6.00	The Bed Head Panel Units	mtr	59.00			Techcuris
7.00	Oxygen Flowmeter with Humidifier bottle	Nos	150.00			Aneer / SS
8.00	Ward vacuum unit 600ml set	Nos	150.00			SS
9.00	Suction tubing (30 mtrs)	Nos	1.00			
10.00	Theatre Suction Unit 2000ml x2	Nos	4.00			Techcuris
11.00	Transportation and Labour Charges	Nos	1.00			
	TOTAL					

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total Amount of Supply and Installation of BGSMCH 4th, 5th and 8th Floor MGPS Works.	
2	Total Amount of Supply and Installation of EXT.Aryurvedic Hospital (BGSMCH) MGPS Works.	
Grand Total		

Total in Rs and in words –

HPBm.



PARTICULARS OF THE BIDDER

Sr. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no, IFSC, MICR)	