

**N.S.**   
**Co-operative Hospital**  
( A Unit of Kollam District Co-operative Hospital Society )

Palathara, Kollam - 20, Phone : 0474-2723199

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**NSMIMS/QTN/02/2025**

**QUOTATION NOTICE**

Sealed quotations are invited from reputed manufactures/ authorized suppliers for the supply, Installation, Testing, Training & Commissioning of the **Medical Gas Pipeline Works, Purchase of electrical/ plumbing/ air-conditioning equipments** under buyback scheme such as BLDC Ceiling Fans (204 Nos), Chilled water pumps (6 Nos), Blower motors (2 Nos), Pumps (6 Nos) and Air conditioners (48 Nos). Detailed technical specification, Terms & conditions etc. can be downloaded from Tender & Applications Tab in [www.nshospital.org](http://www.nshospital.org). Last date of submission of quotation:

**14.03.2025**

Kollam  
02.03.2024

**sd/-  
Secretary**

# MEDICAL GAS DEPARTMENT

## Details of Work

SL. No	Description	Estimate of Work
1	Medical Gas Pipeline Works in Gastro Department	4,00,000/-
2	Medical Gas Pipeline Works in ENT Department	30,000/-
3	Medical Gas Pipeline Works in Dental Department	25,000/-
4	Medical Gas Pipeline Works in NICU Department	70,000/-
Total		5,25,000/-

## TERMS & CONDITIONS

1. Rate should be including all applicable taxes and duties for the above mentioned items. It also includes Transportation expenses, loading and unloading charges, scaffolding, installation, testing, commissioning and training of the equipment at the site.
2. No other charges will be paid.
3. Payment as per Hospital policy (70% on delivery, 20% after installation and 10% (Security Deposit) after warranty)
4. Warranty 1 Year
5. Delivery Time should be 2 weeks after releasing P.O
6. Appropriate safety measures to be implemented and proper supervision should be there.
7. Work timing should be flexible in order to ensure patient comfort and peacefulness.
8. Work to be completed as per the national standards.
9. Soft copy and hard copy of finished CAD diagram should be submitted along with Final invoice.

**BOQ**

<b>A.GASTRO DEPARTMENT MGPS WORKS</b>						
No	Item	Make	Unit	Qty	Rate (inc GST)	Subtotal (Inc GST)
	Copper Pipe meeting EN 13348 or equivalent national standards (Preferred Make: Mexflow/Janya)					
1	Copper Pipe 15mm		m	190		
2	Copper Pipe 22mm		m	72		
	Ball Valve complying with HTM 02-01 or as per equivalent national standards (Preferred make: BONGAS/ITAP)					
3	Ball Valve 15mm		no	9		
4	Ball Valve 22mm		no	4		
	Outlet with Probe meeting requirements of EN ISO 9170-1 or as per equivalent national standards. (Preferred make: Aktiv/Skumar)					
5	Outlet with Probe Oxygen DIN		no	1		
6	Outlet with Probe Vacuum DIN		no	2		
7	Outlet with Probe MA4 DIN		no	1		
8	Outlet with Probe Nitrous DIN		no	1		
9	Outlet with Probe CO2 DIN		no	1		
10	Outlet with Probe Oxygen BS		no	8		
11	Outlet with Probe Vacuum BS		no	9		
12	AVSU with Alarm-3 Gas (O2, Vac, MA4) as per equivalent national standards (Preferred make: Aktiv/Skumar)		no	1		
13	Oxygen Flowmeter with Humidifier (Preferred make: Skumar/Aktiv)		no	9		
14	Ward Vacuum Unit (Preferred make: Skumar/Aktiv)		no	RO		
15	Trolley Suction (Preferred make: Skumar/Aktiv)		no	RO		
16	One Touch Elbow with Reducing Nipple		no	2		
17	Endoscopic Double Arm Pendant with Provision for Gas outlets (O2, Vac, Air, N2O, CO2) , IT and Electrical points comply with NFPA 99C/HTM 02-01 (Preferred make: S Kumar/Aktiv/Oxylab)		no	1		
18	NIST Connector		no	3		
19	CO2 Regulator Double Stage Double Gauge (Preferred make: ESAB/MOX)		no	1		
20	Nitrous Regulator Double Stage Double Gauge (Preferred make: ESAB/MOX)		no	1		
21	High Pressure Hose Blue		m	5		

22	High Pressure Hose Grey		m	5		
Grand Total (Inc GST)						
<b>B. ENT DEPARTMENT MGPS WORKS</b>						
No	Item	Make	Unit	Qty	Rate (inc GST)	Subtotal (Inc GST)
	Copper Pipe meeting EN 13348 or equivalent national standards (Preferred Make: Mexflo/Janya)					
1	Copper Pipe 15 mm		m	8		
2	Copper Pipe 22 mm		m	24		
	Outlet with Probe meeting requirements of EN ISO 9170-1 or as per equivalent national standards. (Preferred make: S Kumar/Aktiv)					
3	Outlet with Probe Vacuum BS		no	3		
4	Ward Vacuum Unit (Preferred make: Skumar/Aktiv)		no	3		
Grand Total (Inc GST)						
<b>C. DENTAL DEPARTMENT MGPS WORKS</b>						
No	Item	Make	Unit	Qty	Rate (Inc GST)	Subtotal (Inc GST)
	Copper Pipe meeting EN 13348 or equivalent national standards (Preferred Make: Mexflo/Janya)					
1	Copper Pipe 12 mm		m	15		
2	Copper Pipe 15 mm		m	3		
3	Copper Pipe 22 mm		m	13		
	Ball Valve complying with HTM 02-01 or as per equivalent national standards (Preferred make: BONGAS/ITAP)					
4	Ball Valve 12mm		no	1		
	Outlet with Probe meeting requirements of EN ISO 9170-1 or as per equivalent national standards. (Preferred make: S Kumar/Aktiv)					
5	Outlet with Probe Vacuum BS (Preferred make: S Kumar/Aktiv)		no	1		
6	Ward Vacuum Unit (Preferred make: Skumar/Aktiv)		no	1		
7	One Touch Elbow with Reducing Nipple		no	1		
8	Regulator (0-10bar, R14624) (Preferred make: Genetic/		no	1		

Grand Total (Inc GST)						
<b>D. NICU DEPARTMENT MGPS WORKS</b>						
No	Item	Make	Unit	Qty	Rate (Inc GST)	Subtotal (Inc GST)
	Copper Pipe meeting EN 13348 or equivalent national standards (Preferred Make: Mexflo/Janya)					
1	Copper Pipe 15 mm		m	44		
2	Copper Pipe 22 mm		m	18		
	Outlet with Probe meeting requirements of EN ISO 9170-1 or as per equivalent national standards. (Preferred make: S Kumar/Aktiv)					
3	Outlet with Probe Oxygen BS		no	4		
4	Outlet with Probe Vacuum BS		no	4		
5	Outlet with Probe MA4 BS		no	4		
6	Oxygen Flowmeter with Humidifier (Preferred make: Skumar/Aktiv)		no	4		
7	Ward Vacuum Unit (Preferred make: Skumar/Aktiv)		no	4		
Grand Total (Inc GST)						

Total Amount = A + B + C + D = .....( Amount In Figure).....

.....(Amount in Words)