



**OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION**

Saikia Commercial Complex, Srinagar Path, Christian Basti, Guwahati-05

No. NHM/C-CW/Gas Pipe Line/Silchar Medical College/3250/16/76796

Dated:19th Sep'2016

SHORT QUOTATION NOTICE

Sealed quotations affixing non refundable court fee stamp of Rs. 8.25 is hereby invited from the intending **firm /contractor** authorized for carrying out the supply and installation of Gas Pipe Line for the work Providing **Gas Manifold System at 200 Bedded Mother & Child Hospital at Silchar Medical College and Hospital, Silchar under NHM, Assam** as per following specification and terms and conditions. The quotation required to submit on or before 27th September'2016 before 2p.m in the O/o the Mission Director, NHM, Assam, Saikia Commercial Complex, Christian Basti, Guwahati-5.

A) Description of the location of the Hospitals Scope of Work:

Supply ,installation and commissioning of Gas Manifold System in Mother and Child Hospital at Silchar Medical College & Hospital Campus in the location of NICU/PICU/SNCU/OT/HDU etc. in Ground,First & Second Floor of M&C Hospital(New Activity with connectivity with Old Central Gas Control Room).

B) The following documents are to be duly enclosed with the quotation.

1. PAN / VAT/ CST /Sales Tax Clearance.
2. Experience certificate of similar nature works taken up during last 5(five) years with turnover of 50 Lakhs last 2 years.
3. The rate quoted shall include all statutory taxes as per current Govt. rules in the state.
4. The person/Firm concern required to submit authorization/Permission License/Certificate of Government for supply & installation of Gas Pipe Line Works.
5. The rate should be quoted both in figure and words separately inclusive of transportation.
6. Firm Registration Certificate from the concern authority.
7. Service Tax Registration.

C) Terms & Conditions :

1. The interested firm / contractor is requested to submit quotation on 27th September, 2016 before 2:00 p.m. in the office undersigned. Quotations will be opened at 3:30pm on same date.
2. The undersigned reserved the right to accept or reject any or whole of the quotation without assigning any reason.
3. The undersigned does not bind him to accept the lowest or any other rates.
4. The decision of the Mission Director, NHM will be final in all cases.
5. The lowest suitable quotation bidder has to submit 5% security money during allotment of the works.

Interested Bidder may contact the Construction Cell, Office of the Mission Director for any details in office hours.

Encl: Technical Specification and Quotation Performa (Annexure-I)

Sd/-
Mission Director
National Health Mission, Assam
Christian Basti, Guwahati-5

ANNEXURE-I

Technical Specification and Quotation Performa:

Installation of Medical gases Pipeline System at Mother & Child Hospital Unit at Silchar Medical College Silchar.

Scope of Work

1. Medical Oxygen Services

Design, fabrication, erection, testing & commissioning of copper pipeline of suitable sizes from

2 X 4 cylinders of **7.1** m³ size manifold, semi automatic control panel with audio visual alarms, one number emergency point with 2X2 minor manifold with high flow regulator, terminating in 134 nos. front loading type outlet points with individual stop valve in the ICU, OT's etc with completing accessories.

2. Vacuum Services

Design, fabrication, erection, testing & commissioning of copper pipeline of suitable sizes from 1 number vacuum pump model **V244 X 3 HP** motor Ingersoll Rand make with single **500 ltrs** receiver and auto ON/OFF control panel, filter, terminating in 130 nos. front loading type outlet points with individual stop valve in the ICU, OT's etc with completing accessories.

3. Nitrous Oxide Services

Design, fabrication, erection, testing and commissioning of copper pipeline of suitable sizes from 2 cylinders of 17,000 ltrs capacity supply system with regulators, terminating in 5 nos front loading type outlet points with individual stop valve in the OT's only with completing accessories.

4. Distribution of Outlet Points / accessories for Oxygen and Vacuum

SI No	Floor	Location	O2	Vac	N2O	BPC	WVU	TVU	Alarm
01	1 st	OT-1, 2 tables	4	4	2	2	-	2	3 gas, 1 no
02	1 st	OT-2, 2 tables	4	4	2	2	-	2	
03	1 st	Baby care point (In between the 2 OT's)	2	2	-	2	2	-	
04	1 st	Septic OT, 1 table	1	1	1	-	-	1	
05	1 st	ICU- 4 beds	8	4	-	4	4	-	

06	1 st	Pre- operative ward- 4 beds	4	4	-	4	4	-	
07	1 st	Observation room-4 beds	4	4	-	4	4	-	
08	1 st	Post-natal room- 4 beds	4	4	-	4	4	-	-
09	1 st	Eclampsia- 2 beds	2	2	-	2	2	-	-
10	1 st	Labour room- 8 beds	8	8	-	8	8	-	-
11	1 st	Septic delivery – 1 bed	1	1	-	1	1	-	-
12	1 st	Baby room near labour room- 2 beds	2	2	-	2	2	-	-
13	1 st	Baby care unit-I, 10 beds	10	10	-	10	10	-	-
14	1 st	Baby care unit-II, 25 beds	25	25	-	25	25	-	2 gas, 1 no
15	1 st	Out born baby care unit, 20 beds	20	20	-	20	20	-	-
16	1 st	Step down nursery-I, 4 beds	4	4	-	4	4	-	-
17	1 st	Step down nursery-II, 4 beds	4	4	-	4	4	-	-
18	1 st	Entry point near out born baby care unit- 1 bed	1	1	-	1	1	-	-
19	1 st	Passage near milk room-1 bed	1	1	-	1	1	-	-
20	2 nd	Post-operative ward-25 beds	25	25	-	25	25	-	2 gas, 1 no
21	TOTAL		134	130	5	130	130	5	3 nos

Price for supply, erection, testing & commissioning of Medical Gases Pipeline Systems

will be as given below

SI No	Description	Quantity	Rate	Total in Rs.
A	OXYGEN SYSTEM			
01	Control Panel for Oxygen	1 no		
02	Oxygen Manifold 4 + 4 cyl	1 no		
03	Oxygen emergency system	1 no		
04	Wall outlet for Oxygen with built in individual stop valve	134 nos		
05	Copper pipe 10 mm	134 m		
06	Copper pipe 15 mm	320 m		
07	Copper pipe 22 mm	210 m		
08	Copper pipe 28 mm	18 m		
09	Isolation valve 15mm	8 nos		
10	Isolation valve 22 mm	2 nos		
11	Isolation valve 28 mm	1 no		
12	BPC Flowmeter with pipeline adapter and humidifier bottle.	130 nos		
13	Total for Oxygen			
B	VACUUM SYSTEM			
01	Vacuum pump 3 HP	1 no		
02	Vacuum tank 500 ltr	1 no		
03	Copper pipe 10mm	130 m		
04	Copper pipe 15mm	320 m		
05	Copper pipe 22 mm	210 m		
06	Copper pipe 28mm	25 m		
07	Isolation valve 28mm	2 nos		
08	Isolation valve 22 mm	2 nos		
09	Isolation valve 15mm	8 nos		
10	Ward vacuum unit	130 nos		
11	Theatre Suction unit	5 nos		
12	Low pressure pipe	130 m		
13	Electrical fittings			
14	Wall outlet for Vacuum with built in individual stop valve	130 nos		

14	Total for Vacuum			
C	Nitrous Oxide System			
01	Two cylinder supply system with regulator	1 no		
02	Wall outlet for Nitrous Oxide with built in individual stop valve	5 nos		
03	Copper pipe 28 mm	15 m		
04	Copper pipe 22 mm	40 m		
05	Copper pipe 15 mm	30 m		
06	Copper pipe 10 mm	5 m		
07	Isolation valve 15 mm	7 nos		
08	Total for Nitrous Oxide			
D	Accessories			
01	Area alarm 2 gas (O2 and Vacuum)	2 nos		
02	Area alarm 3 gas (O2, N2O & Vac)	1 no		
03	High pressure pipe for Oxygen, N2O and Vacuum with fittings each 3 meter long, 5 nos each	15 nos		
E	TOTAL of Oxygen, Vacuum, N2O & Accessories			

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