



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर(छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, GE Road,
Raipur-492 099 (CG)
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AIIMS/R/2019/HS/MGPS/installation/326/LPC/155/

Date: 20/01/2020

Inviting Quotations for Purchase of 04 nos. oxygen, 04 nos. of vacuum gas outlets installation work with medical Grade copper pipe with DA Brazing and Nitrogen purging. (pipe line used for installation 12, 15, 22, 28, 35mm copper pipe. for the MGPS Department AIIMS Raipur.

QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockist / Distributors having TIN and relevant documents for Purchase of 04 nos. oxygen, 04 nos. of vacuum gas outlets installation work with medical Grade copper pipe with DA Brazing and Nitrogen purging. (pipe line used for installation 12, 15, 22, 28, 35mm copper pipe. for department of MGPS. The quotation with copy of certificate of TIN & other documents should be submitted to office of **Store Officer Room No. – 51, 2nd floor Ayush Buliding, Gate No. 1 up to 23/01/2020** before 3:00 pm. The quotations will be opened on the same day at 3:30pm. Details of item are given as under:-

Items Detail of Required Items									
S. no.	Complete Description of Items	Qty.	Make/ Model/ Brand	HSN Code	Basic rate price	GST %			ALL inclusive Cost
						SGST	CGST	IGST	
1.	04 nos. oxygen, 04 nos. of vacuum gas outlets installation work with medical Grade copper pipe with DA Brazing and Nitrogen purging. (pipe line used for installation 12, 15, 22, 28, 35mm copper pipe. (120 meter for each size) Technical details for installation process attached (Annexure-I)	1set							

Terms & Condition

1. Taxes, if any (Kindly mention in above table) should be clearly mentioned in the offer.
2. Document relating to registration of firm i.e. Tin number and relevant document should be submitted along with quotation.
3. Price should be FOR Destination basis (i.e. concerned department).
4. Payment will be released after certification from MGPS Department.
- 5. Quotation Name/No. and due date of opening must be mentioned on top of envelopes.**
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed supply to be deducted.
7. AIIMS Raipur reserves the right to place order for full or part quantity to one or more firms. The AIIMS, Raipur reserves the right to increase/decrease the number of required quantity.
8. All other terms & condition as per GCC applicable.
- 9. Validity of quotation should be 90 days from the date of opening**

V. Sitaramu
Stores Officer (H)
AIIMS, Raipur (C.G.)

Annexure – I

Technical details for installation process:

1. Medical grade 13348 max flow copper pipe of 12, 15, 22, 28, & 35MM size approx.. 130 meter each lengths size to be installed with 04 oxygen and 04 vacuum gas outlet with 02 gas service valve box at site.
2. During installation DA with oxygen must be used for brazing.
3. Inert gas welding technique should be used by passing oxygen free Nitrogen gas inside the copper pipes during silver brazing, in order to avoid carbon deposition inside the copper pipes.
4. Copper to copper joints shall be brazed using a 5% silver-copper phosphorous brazing alloy CP104.
5. Adequate supports should be provided while laying pipelines to ensure that the pipes do not sag. Suitable sleeves shall be provided wherever pipes cross through walls/slabs. All pipe clamps shall be non-reactive to copper.
6. After erection, the pipes are to be flushed with dry nitrogen gas and then pressure tested with dry nitrogen at a pressure equal to twice the working pressure or 150 psig, whichever is higher for a period of not less than 24 hours.
7. All exposed pipes should be painted with two coats of synthetic enamel paint and color codification should be as per HTM 02-01 standards.
8. Use of LPG gas is strictly prohibited for this installation.