

**MINISTRY OF HEALTH & FAMILY WELFARE
(GOVT. OF INDIA)**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
NEW DELHI**

Tender

For

Supply, Installation, Testing & Commissioning of Medical Gas
Manifold System along with buy back of existing manifold gas
pipeline as on where is basis for CT-2 CCU at All India Institute of
Medical Sciences, New Delhi

Vol.-III - Bill of Quantity (BOQ)

September 2013

IFB No. HSCC/PG-II/AIIMS-CCU/MGMS/2013

**HSCC (India Ltd.
(Consultants & Engineers for Mega Hospitals & Laboratories)
E-6A, Sector-1, Noida – 201301 (U.P.)**

Phone : 0120-2542436-40

Fax No.: 0120-2542447

BILL OF QUANTITY (BOQ)
MEDICAL GAS MANIFOLD SYSTEM WITH ONE YEAR DEFECT LIABILITY PERIOD

Item No. 1	Description 2	Unit 3	Qty 4	Rate In Rs (in Figure) 5	Rupees in Words 6	Amount in Rs. 7
1	Distribution piping (Indigenous)					
	Medical graded Copper pipe complete with all the required accessories as per specifications					
	15 mm Dia	Mtr	190			
	22 mm Dia	Mtr	325			
	28 mm Dia	Mtr	115			
2	ICU Pendant With Outlets- Imported	Nos	20			
	Suspended technical column ensuring the fitting of electrical and medical gas equipment for ICU The painted anchoring plate shall ensure its fixing between the concrete ceiling and false ceiling for a later mounting of the column after the fixing of ceilings. Outlets-Oxygen-2, Vacuum-2 and Air-2 No. and complete with all the required accessories as per specifications					
3	Infusion cum IV Stand					
	30 mm dia of Stainless steel -304 grade rod (Mirror finished) Infusion cum IV Stand adjustable from1500mm to 2100 shall be mounted over heavy cast iron base.	Nos	20			
4	HP Tubing Flexible having Antistatic core as per ISO with proper colour coded	mtrs	80			
5	HP Tubing Flexible having Antistatic core as per ISO with proper colour coded	mtrs	80			

6	Alarm System (Imported)	Nos	2		
	Alarm shall be microprocessor based with individual microprocessors on each area display and sensor board. The sensors shall be capable of local or remote mounting. Each area display module/sensor unit shall be gas specific. With an error message display for an incorrect connection and				
7	Valve Boxes - Imported	Nos	2		
	Each recessed zone valve box shall consist of the following components: A steel valve box which can house single or multiple shut-off ball valves with tube extensions A three piece design Valve, an aluminium frame, and a pull-out removable window. 3-Service and complete with all the required accessories as per specifications				
8	Oxygen Flowmeter with Humidifier - Imported	Nos	20		
	Oxygen Flowmeter with Humidifier (0-15 litres/minute) with adapter, tubing etc. complete with all the required accessories as per specifications				
9	Ward Vacuum Unit - Imported	Nos	20		
	Ward Vacuum Unit wall mounted type complete with all accessories as required and as per specifications.				
10	Turnkey Work	lot	1		
	Turnkey work should be as specified in the technical specification.				
	(X) SUB TOTAL Rs.				
	(Y) Buy Back Price of old Copper Tubes, Alarm System, Valve Box and other items of Medical Gas Manifold System existing in CCU, AIIMS	lot	1		
	(X-Y) TOTAL (PART-I)				

Part-II						
	Item No.	1	Unit	Qty	Unit Rate In Rs	Amount in Rs.
			3	4	(in Figure)	Rupees in Words 6
					5	7
		Comprehensive Maintenance Charges for the complete Medical Gas Manifold System including spares, repair or replacement of defective equipments/parts, tolls, tackles, accessories, consumables, labour charges etc. complete in all respect after completion of DLP as per the contract.				
		Ist Year	1			
		2nd Year	1			
		3rd Year	1			
		SUB TOTAL Rs.				
		SUMMARY OF RATES QUOTED				
		TOTAL (PART-I)				
		TOTAL (PART-II)				
		Grand Total Amount (PART - I + PART - II) (in Figures) :-				

Date

Signature of Bidder
Name of Bidder
Seal of the Bidder

Note

- 1 The above format of Bill of Quantity(BOQ) should be filled neatly by hand writing.
- 2 The BOQ in any other format than the above format or typed written shall be rejected
- 3 The above quoted rates will be inclusive of all taxes, duties and other charges.
- 4 Cost of CMC will be added for ranking purpose
- 5 Cutting and overwriting and using of fluid should be avoided. Correction should be countersigned always.
- 6 Incase any error between Unit rate in figure and unit rate in words, the unit rate in words shall be considered