

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

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

Tender

For

Supply, Installation, Testing & Commissioning of PNG Pipeline
System at Convergence Block at All India Institute of Medical
Sciences, New Delhi

Vol.-III - Bill of Quantity (BOQ)

September 2014

IFB No. HSCC/SES/AIIMS/PNGPS/2014

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

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BOQ						
Part-I						
Package - Supply, installation, testing & commissioning of PNG pipeline system and One year Defect Liability Period						
Item No.	Description 2	Unit 3	Qty 4	Unit Rate In Rs (in Figure) 5	Unit Rate in Rs (in Words) 6	Amount (Rs.) (In Figure) 7
1.0	Supply, laying, testing and putting in operation M.S. Schedule 80 seamless pipe in welded joint with necessary fittings like elbows tees, and sockets including clamps, hangers, brackets, two coats of approved synthetic enamel paint etc.					
i	15 mm dia	RMT	300			
II	25 mm dia	RMT	500			
III	40 mm dia	RMT	150			
2.0	Needle control valves 3/8" British Standard Tapered Mail x 3/8" copper taper	Nos	175			
3.0	Copper burner pigtail 2'-0" long with 2 x 3/8 British Standard paralleled pipe female Nuts & Bull nose connections	Nos	350			
4.0	Laboratory Gas Taps quarter turn of Brass	Nos	350			
5.0	Brass Terminal Block inlet at base 3/8" Cu x 1/8 " British Standard pipe parallel female Threads	Nos	175			
6.0	Ball valve 3pc.Red Bore, Main line quarter turn Telcon seat cover SS ball, Size 25mm	Nos	24			
7.0	Ball valve 3pc, Red Bore, Main line quarter turn Telcon seat cover SS ball, Size- 40 mm	Nos.	32			
8.0	Metallic box with glass door	Nos	4			
9.0	1 st stage piped material Gas Regulators having delivery pressure of 0.5 to 15 psi	Nos	4			

10.0	Bunsen Burner having Brass standard nozzle and heavy metal base including ISI marked rubber tube for Bunsen burner	Nos	350			
11.0	100 mm dia dial pressure gauge with isolation valve	Nos	12			
12.0	2nd stage PNG regulators having delivery pressure of 0.5psig for lab usage.	Nos.	8			
13.0	Brass straight coupling 1/2"(male & female)	Nos.	50			
14.0	Mild steel bull noze for F.E.C.V (FEMALE EUROPEAN STANDARD VALVE)	Nos	50			
15.0	F.E.C.V (FEMALE EUROPEAN STANDARD VALVE) WITH 5 RIBS LEFT HAND NUTS	Nos.	50			
16.0	Mild steel bull noze for 1" F.E.C.V (FEMALE EUROPEAN STANDARD VALVE)	Nos.	50			
						SUB TOTAL Rs.
	In Words- Rupees					

Part-II							
Item No.	Description	2	Unit 3	Qty 4	Unit Rate In Rs (in Figure) 5	Unit Rate in Rs 6 (in Words)	Amount (Rs.) (In Figure) 7
1.0	Comprehensive Maintenance Charges for the complete PNG piping system including spares, repair or replacement of defective equipments/parts, tolls, tackles, accessories, consumables, labour charges etc. complete in all respect after completion of Defect Liability Period as per the contract.						
	1st Year		Job	1			
	2nd Year		Job	1			
	3rd Year		Job	1			
	4th Year		Job	1			
	5th Year		Job	1			
SUB TOTAL Rs.							
SUMMARY OF RATES QUOTED							
1	TOTAL (PART-I)						
2	TOTAL (PART-II)						
Grand Total Amount (PART - I + PART - II) (in Figures) :-							Rs.
In words : Rupees							
					Signature of Bidder		
	Date				Name of Bidder		
Note					Seal of the Bidder		
1	The above format of Bill of Quantity(BOQ) should be <u>neatly hand written</u> .						
2	The BOQ other than the aboveformat or typed written shall be avoided.						
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 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						