

Name of work- Supply Installation Testing and Commissioning of smoke extraction fans in sensitive areas of hospital at IGIMS Patna

Estimated Cost (In Rs.)	3317793/-
Earnest Money (in Rs)	66360/-
Cost of B.O.Q. (In RS)	5000/-
E-tendering fee (Non Refundable) (In Rs)	1150/-
Time of completion (In Days)	60 days
Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)	19/01/2017 to 07/02/2017 till 15.00 hrs
Last date/ time of submission of completed tender (e tender portal):-	08 /02/2017 up to 16:30 hrs
Last date/ time of submission of completed tender (hard copy only) in Director's office:-	09/02/2017 up to 15.30 hrs
Date/ place of opening of tender (Technical Bid Only on www.eproc.bihar.gov.in) :-	10/02/17 at 15.30 hrs in Conference Hall of IGIMS, Patna (Technical bid only on www.eproc.bihar.gov.in)
Date/ place of opening of tender (Financial bid only on www.eproc.bihar.gov.in)	As per NIT

Bidders are requested to quote their minimum rates for following Non schedule items

Sr. No.	Item	Unit	Quantity	Rate	Amount ₹
1	SITC of Axial unidirectional sound insulated fan in accordance with EN 12101-3. with aerofoil impeller Adjustable pitch angle, Die cast aluminium hub and blades. • Long casing, hot dip galvanized steel, to DIN EN ISO 1461. • Spun flanges for high rigidity, to Eurovent 1/2. • Terminal box in IP65 mounted at the outside of the casing for easy wiring. • Motors IP55, insulation class F, in accordance with EN 60034-5/IEC 85. • Suitable for operating temperatures of up to 55°C continuous or once for 300°C/120 min. • Inspection hole to verify correct direction of rotation. Performance tested in accordance with DIN ISO 5801, DIN 24163 and AMCA 210-99. 415 Volt, 3 phase , 2 pole impeller diameter -500 mm, 1.10 Kw , capable for air flow 1.91cubic meter /sec, 1445 rpm, Maximum temp of transported air 200 degree centigrade, Insulation class of motor-F, Enclosure class of of motor-IP 55, at different locations at IGIMS (Make – systemair / DYNAIR / FANTECH/ or internationally accepted and reputed brand for smoke extraction axial fans)	Each	9.00		0.00
2	Supplying & fixing Direct On Line Starter in sheet steel enclosure motor rating AC 3 duty 415 volt 50 hz 3 phase 10 HP relay range 15 amps-25 amps (L&T MK 1 DOL Cat no.MU1 DOL SS95647) or equivalent	Each	3.00		0.00
Total Non schedule					0.00
Schedule items					
		Unit	Quantity	Rate	
3	Supply and fixing following size and core PVC / XLPE insulated PVC sheathhead ,heavy duty ,armoured electrical cable with aluminium conductor for working voltage upto and including 1100 volts (confirms to IS:1554 PART-1)				
a)	16 sq mm 4 core	Meter	950.00	235.00	2,23,250.00
4	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
a)	8 way (4 + 24), Double door	Each	3.00	3171.00	9,513.00
5	Supply and fixing following rating 240 volts, °C: series, miniature circuit breaker suitable for inductive loads of following poles in the exiting MCB DB complete with connections,testing and commissioning etc. As required.				
a)	50/63 amps, TPN	Each	3.00	891.00	2,673.00
6	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.				
a)	4 X16 sq. mm (28mm)	Each	32.00	255.00	8,160.00
Total Estimated for Schedule Items					2,43,596.00

	I/we offer in Figures..... in words..... % (Percentage) High / Less/Estimated rate are mentioned in the Bill of quantity for schedule items (In Figure)			
	In word			
	High/low /at estimated cost			
	Calculated quoted Amount for schedule items ₹			
	Total Quoted (Schedule+Nonschedule items) Amount ₹			
	Labour Cess @ 1% on (B)			
	Total Amount ₹			
	Name of the Bidder			
	Address of the Bidder			