

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA PATNA-800014**

**BILL OF QUANTITY/ PRICE BID**

**Sr. No. 1 of NIT No. –IGIMS/EW/75/2015-16**

**Name of work:** Additional Power Supply for work station and conference hall at IGIMS Patna-14

**Estimated Cost ₹ :** 761468/-

**Cost of B.O.Q. ₹ :** 1250/-

**Amount of EMD ₹ :** 15230/-

**Completion period of work:** 75 days

**Last date, time of submission of completed tender:** 12/08/2015 up to 16.00 Hrs

**Date and time, place of opening the Technical Bid:** 13/08/2015 at 16.00 hrs at IGIMS

**Date time & place of opening the Financial Bid:** will be intimated later to technically qualified bidders

Schedule Items						
Sl.No.	DSR-14	Items	Unit	Quantity	Rate ₹	Total ₹
1	1.14	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required				
	1.14.10	4x10 sq. mm + 2x10 sq. mm earth wire	Metre	85	597	50745
	1.14.11	4x16 sq. mm + 2x16 sq. mm earth wire	Metre	110	883	97130
2	BSR096.14.12	Supplying and laying 185 Sq. Mm 3.5 core PVC/ XLPE insulated PVC Sheathed, heavy duty armoured electrical cable with aluminium conductor for working voltage up to and including 1100 volts. (Confirms to IS 1554 part I)	Metre	299.1	1447	432797.7
3	7.1	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required.				
	7.1.3	Above 95 sq. mm and up to 185 sq. mm	Metre	75	210	15750
4	7.7	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
	7.7.3	Above 95 sq. mm and up to 185 sq. Mm (clamped with 25/40 x 3 mm MS flat clamp)	Metre	275	81	22275
5	9.1	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.				

	9.1.27	3.5 core x 185 sq.mm (57 mm)	Each	2	784	1568
					total	620265.7
				Labour Cess@1%		6202.657
						626468.36

Bidders should quote their rate in

- a) ----- % above  
or  
b) ----- % below  
or  
c) At estimated Cost

**For scheduled items.**

Calculated Amount for the Schedule items: ₹

Non Schedule Items: Bidder should quote their minimum item rate for following items and fill the calculated Amount in ₹ as required

Non Schedule Item						
Sr. no.		Details of Item	Unit	Quoted Rate ₹	Quantity	Amount ₹
1	Item 19 /agr/06/M/ EC/EW/201 4 IGIMS	Supplying & fixing wall mounted iron sheet cubical panel board, fabricated with 16 SWG iron sheet, suitable for panel mounted switch disconnecter, including 600 amps. Copper bus-bar chamber, insulator, volt meter, Amp. Meter, selector switch, indicator lamp (RYB) . It will content following 1, incomer 01 no. MCCB Ics = 100 % Icu, conforming to IS / IEC 60947-2 & ICS 60947-2 400 Amps. ICU=50 KA, 415 V 4 pole (thermal release range 320 Amps-400 Amps.)Suitable for isolation with manual rotary handle (L&T MCCB, DN 3-400N or equivalent. 2, incomer 01 no. MCCB Ics = 100 % Icu, conforming to IS / IEC 60947-2 & ICS 60947-2 four nos.125 Amps. ICU=36 KA, 415 V 4 pole (thermal release range 100Amps-125 Amps.)Suitable for isolation with manual rotary handle (L&T MCCB, DN 2-250 N or equivalent. adjustable overload -0.8 to 1 IN and short circuit seting-6x10 In, copper bus-bar) powder painted etc as required.	Each	1		
		Total Non Schedule		₹		

Total calculated Amount  
( schedule + non schedule)

₹.

Signature & Seal of the bidder