

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

BILL OF QUANTITY

SI. No.- 09 Tender Notice No.88 (C)/2015-16

SI. No.	Name of the Work :-	Supplying Fixing & Commissioning of Power Distribution Panel & Laying of Cable in Diagnostic Block, 1st Floor at IGIMS, Patna.(For Electrical Work)
1	Estimated Cost (In Rs.) :-	643571.00
2	Earnest Money (In Rs.) :-	12900.00
3	Cost of B.O.Q. (In Rs.) :-	1250.00
4	Time of completion :- (In Days)	30.00
5	Last Date, time & place for submission of tender-	17/03/2016 up to 1:30 PM at office of the Director, IGIMS, Patna-14 through Regt. /Speed Post/Courier.
6	Date and time for opening of tender-(Technical Bid)-	18/03/2016 at 3.30 PM in Conference Hall of IGIMS, Patna
7	Date & Time for opening of Price Bid of technically Suitable bidders.	22/03/2016 at 3:30 PM

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
ELECTRICAL (SCHEDULE ITEM)					
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.				-
a	Above 185 sq. mm and upto 400 sq. mm	Metre	170.0	233.00	39,610.00
2	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	3½ X 400 sq. mm (62 mm)	Each	2.0	1369.00	2,738.00
3	Above 185 sq. mm and upto 400 sq. mm (clamped with 25/40x3mm MS flat clamp)	Meter	65.0	115.00	7,475.00
Total amount:-					49,823.00

					Quoted Rate
4	Supplying & fixing wall mounted iron sheet cubical panel board, fabricated with 16 SWG iron sheet, suitable for panel mounted switchgear including 600 Amps. Copper bus-bar chamber, insulator, Volt meter, Amp. meter, selector switch, indicator lamp (RYB) MCCB lcs = 100 % lcu , conforms to IS / IEC 60947-2 containing following incomer and out going cubicles:1 . Incomer- 1 no. 4 pole MCCB with Microprocessor release MTX2.0. release range 250-630 Amp, Breaking capacity -50 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version (L&T DN3-630D cat no. CM930080000AG or equivalent) 2. Out going a) 4 nos. 4 pole MCCB with Microprocessor release MTX2.0. Release range 100-250 Amp, Breaking capacity -36 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version (L &T DN2-250D cat no. CM921560000AG or equivalent) b) 8 no. 4 pole MCCB with Microprocessor release MTX2.0. release range 63-160 Amp, Breaking capacity -36 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version (L&T DN3-630D cat no. CM921520000AG or equivalent) Panel painting by 7 tank process only.	Each	1.0		-
(B)Total amount:-					-

PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")

Quoted Rates:	
a% above
b% below
cat estimated cost.

NOTE:-	
Contractors are requested to quote their rates % above / % below / at estimated rate for Schedule Items and Item wise rate for non schedule item (From- 04)	
In above format tenders quoting item wise rate will be rejected.	
1-	Issued to
2-	Full postal address
3-	Earnest money deposited
4-	Registration No.
5-	Time of completion

Signature of Contractors

Superintending Engineer

I.G.I.M.S., Patna