

BILL OF QUANTITY/ PRICE BID**Sr. No. 2 of NIT No. –Engg./91(E)/2015-16**

Name of work: Providing and SITC of Electrical Supply for CSSD at Diagnostic Block at IGIMS Patna.

1. Estimated Cost ₹ : 513983/-
2. Cost of B.O.Q. ₹ : 1250/-
3. Amount of EMD ₹ : 10280/-
4. Completion period of work: 45 days
5. Last date, time of submission of completed tender: 21/04/2016 up to 15.00 Hrs
6. Date and time, place of opening the Technical Bid: 22/04/2016 at 15.00 hrs at IGIMS, conference hall
7. Date time & place of opening the Financial Bid: will be intimated later to technically qualified bidders

SI.No.	Item	Qty.	Unit	Rate	Total
1	Providing and fixing following rating and breaking capacity and pole MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
a)	400Amp,50KA,FPMCCB	1.00	Each	21172.00	21172.00
2	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	1.00	Each	3148.00	3148.00
3	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	245.00	Meter	233.00	57085.00
4	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				
a)	Above 185 sq. mm and up to 400 sq. mm (clamped with 40x3mm MS flat clamp)	110.00	Meter	115.00	12,650.00
5	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 (82mm)	2.00	Each	1369.00	2,738.00

6	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials 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	4.00	Each	4738.00	18,952.00
7	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required				
a)	100 mm dia	15.00	Meter	983.00	14,745.00
8	Supplying and installing following size of perforated pre-painted M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 900 X 62.5 X 2 mm	46.00	Meter	2038.00	93748.00
9	Supplying and installing following size of perforated pre-painted M.S. cable trays bends with perforation not more than 17.5%, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. 900 X 62.5 X 2 mm	4.00	Each	3936.00	15744.00
10	Structural steel work riveted or bolted in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved ateeef primer all complete.	3678.10	kg.	69.80	256731.38
11	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade				
a)	New steel work (two or more coats)	200.67	sqm	60.70	12,180.67
Total Rs.					508894.05
Labour Cess @1%					5088.94
Total Rs.					513982.99

Say ₹

513983.00

Bidders should quote their rate in

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

Calculated Amount for the Schedule items: ₹

Signature and Seal of the Bidder