

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA PATNA-800014

BILL OF QUANTITY/ PRICE BID

Sr. No. 3 of NIT No. –Engg./86(E)/2015-16

Name of work: Laying and connecting of Power cable in OPD, Library ,Core Block, Ward Block, Diagnostic Block , at I.G.I.M.S. Patna.

1. Estimated Cost ₹ : 779649/-
2. Cost of B.O.Q. ₹ : 1250/-
3. Amount of EMD ₹ : 15593/-
4. Completion period of work: 60 days
5. Last date, time of submission of completed tender: 27/02/2016 up to 12.00 Hrs
6. Date and time, place of opening the Technical Bid: 29/02/2016 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

A) Schedule items-

| Sr. No. | Item | Qty. | Unit | Rate ₹ | Total ₹ |
|---------|---|--------|-------|---------|-------------|
| 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 | 710.00 | Meter | 233.00 | 1,65,430.00 |
| 2 | 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 upto 400 sq. mm (clamped with 40x3mm MS flat clamp) | 875.00 | Meter | 115.00 | 1,00,625.00 |
| 3 | 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 185 sq. mm (57mm) | 2.00 | Each | 784.00 | 1,568.00 |
| b) | 3½ X 300 sq. mm (70mm) | 6.00 | Each | 1086.00 | 6,516.00 |
| c) | 3½ X 400 sq. mm (82mm) | 14.00 | Each | 1369.00 | 19,166.00 |
| 4 | 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. | | | | - |
| 6 | 3½ X 400 sq. mm | 5.00 | Each | 4738.00 | 23,690.00 |
| a) | 3½ X 300 sq. mm | 2.00 | Each | 3343.00 | 6,686.00 |

| | | | | | |
|----|--|--------|-------|---------|--------------------|
| 5 | Supplying and laying following sizes and core PVC/XLPE insulated PVC sheathed, heavy duty, armoured electrical cable with aluminium conductor for working voltage upto and including 1100 volts. (Conforms to IS:1554, part-1) | | | | |
| a) | 185 sq.mm 3.5 core | 247.00 | Meter | 1447.00 | 3,57,409.00 |
| 8 | 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) | 150 mm dia | 60.00 | Meter | 1514.00 | 90,840.00 |
| | | | | | 7,71,930.00 |
| | Labour Cess @1% | | | | 7,719.30 |
| | Total Rs. | | | | 7,79,649.30 |

Say

₹

779649/-

Bidders should quote their rate in

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

Calculated Amount for the work: ₹

Signature & Seal of the bidder