

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES: SHEIKHPURA: PATNA-14**  
**BILL OF QUANTITIES**

1	Name of the work	Repair, and Painting Work of Exterior Portion (Three Sides) of Medical College at IGIMS, Patna.
2	Estimated cost	Rs. 4,29,010.00 Rs. Four Lacs Twenty Nine thousand Ten only.
3	Cost of BOQ	Rs.750.00 (Rs. Seven hundred fifty only)
4	Earnest Money Deposited	Rs.8,600 (Rs. Eight thousand six hundred only.)
5	Time of Completion	10 days
6	Last date and time of receipt of tender	30/01/2016 up to 1.30 PM office of the Director, IGIMS, Patna-14 through Regt. /Speed Post/Courier.
7	Date and time of opening of Tender	01/02/2016 at 3.30 PM in Conference Hall, IGIMS, Patna.

Sl. No.	ITEM DESCRIPTION	UNIT	Qty	RATE (In Rs.)
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead.			
a	With cement mortar 1:4(1 cement:4 coarse sand)	Sqm	250.00	150.10 Rs. One hundred fifty & Paise one zero only.
2	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade :			
a	New work (Two or more coat applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior	Sqm	2,600.00	81.70 Rs. Eighty one & Paise seven zero only.
3	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	250.00	76.80 Rs. Seventy six & Paise eight zero only.
4	Painting With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	Sqm	706.00	21.30 Rs. Twenty one & Paise three zero only.
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:	Sqm	706.00	70.40 Rs. Seventy & Paise four zero only.
6	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade New work (three or more coats).	Sqm.	450.00	60.50 Rs. Sixty & Paise five zero only.
7	Providing and fixing on wall face unplastidsed-PVC(working pressure 4 kg per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.			
b	75 mm diameter	Rmt	30.00	127.40 Rs. One hundred twenty seven & Paise four zero only.
a	110 mm diameter	Rmt	60.00	214.20 Rs. Two hundred fourteen & Paise two zero only.

8	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.			
a	Single tee with door 110x110x110mm	Each	12.00	315.90 Rs. Three hundred fifteen & Paise nine zero only.
b	Single tee with door 75x75x75mm	Each	12.00	228.30 Rs. Two hundred twenty eight & Paise three zero only.
c	Band 87.50 110 mm bend	Each	12.00	173.70 Rs. One hundred seventy three & Paise seven zero only.
d	75 mm bend	Each	12.00	116.50 Rs. One hundred sixteen & Paise five zero only.
e	Shoe plain 110m Shoe	Each	12.00	314.73 Rs. Three hundred fourteen & Paise seven three only.
f	75 mm shoe	Each	12.00	180.70 Rs. One hundred eighty & Paise seven zero only.
9	Providing and fixing unplasticised -PVC pipe clip of approved design to nplasticised PVC rain water pipe by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar(1:4) 1 cement: 4corsa sand and making good the wall etc complete			
a	110 mm	Each	40.00	138.65 Rs. One hundred thirty eight & Paise six five
b	75 mm	Each	20.00	119.80 Rs. One hundred nineteen & Paise eight zero only.
10	Cutting holes up to 30x30 cm in walls including making good the same:			
a	With common burnt clay F.P.S. (non modular) bricks	Each	15.00	140.90 Rs. One hundred forty & Paise nine zero only.
11	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.			
a	15 mm dia nominal bore	Rmt	27.26	166.90 Rs. One hundred sixty six & Paise nine zero only.
b	20 mm dia nominal bore	Rmt	20	207.30 Rs. Two hundred seven & Paise three zero only.

12	Providing and fixing G.I. Union in existing G.I. pipe line, cutting and threading the pipe and making long screws, including excavation,refilling the earth or cutting of wall and making good the same complete wherever required :			
a	15 mm nominal bore	Each	8	242.70 Rs. Two hundred forty two & Paise seven zero only.
b	20 mm nominal bore	Each	8	267.90 Rs. Two hundred sixty seven & Paise nine zero only.
13	Renewing glass panes, with putty and nails wherever necessary:Float glass panes weighing 10 kg/m2 (4mm thick glass)	Sqm	20.00	621.60 Rs. Six hundred twenty one & Paise six zero only.

Quoted Rates:

- a- .....% above  
b- .....% below  
c- .....at estimated cost.

NOTE:-

Contractors are requested to quote their rates % above / % below / at estimated rate  
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