

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

BILL OF QUANTITY

SI. No.- 05 Tender Notice No.88 (C)/2015-16

SI. No.	Name of the Work :-	Repair & Renovation Work of Park in front of OPD Building at IGIMS, Patna			
1	Estimated Cost (In Rs.) :-	179612.00			
2	Earnest Money (In Rs.) :-	3600.00			
3	Cost of B.O.Q. (In Rs.) :-	500.00			
4	Time of completion :- (In Days)	15.00			
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	22/03/2016 at 3:30 PM			
SI. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	CIVIL WORK				
1	Supplying and Filling in plinth with local sand and under floors including, watering, ramming onsolidating and dressing complete	Cum	250.00	192.50	48,125.00
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motor 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	SQM	15	754.2	11313
3	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	sqm	204	21.3	4345.2
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	sqm	204	50.9	10383.6
5	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches tec. Gmplete	Sqm	500	5.4	2700
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.	500	60.5	30250

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
7	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work up to plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	1	3881.2	3881.2
8	Chequerred precast cement concrete tiles 22 mm thick with marbie chips of size 6 mm in footpath & coutyard jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning tec. Complete on 20 mm thick bed of cement mortar 1:4(1 cement:4 coarse sand)	sqm	8	580.6	4644.8
PHED WORK					
9	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia. nominal bore	rmt	10	166.9	1669
10	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work)				
A	15 mm dia nominal bore.	Each	2	129.7	259.4
11	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm dia.nominal bore.	each	5	497	2485
12	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm dia.nominal bore.	each	5	670.7	3353.5
13	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	Each	5	81.1	405.5
14	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour.	Each	5	79.3	396.5
15	Providing and fixing PTMT grating of approved quality and colour.Circular type125 mm nominal dia with 25 mm waste hole.	each	4	61.8	247.2
16	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kgf 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. 110 mm dia	rmt	7	214.2	1499.4
17	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kgf 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. 75 mm dia	rmt	10	127.4	1274
18	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.				
	Single pushfit coupler				

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	110 mm dia PVC	each	2	181.2	362.4
	Band 87.5				
	110 mm dia PVC	each	4	173.7	694.8
19	Carrage of the following material				
a	Local Sand / Earth soil (3 Km)	Cum	250	205.29	51322.5
Total Amount (Rs.)					1,79,612.00

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
	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