

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

1	Name of the work	Development of Parking Area Behind Existing Medical College Building at IGIMS, Patna.
2	Estimated cost	Rs. 9,94,233.00 Rs. Nine Lacs Ninety Four thousand Two Hundred Thirty Three only.
3	Cost of BOQ	Rs.1250.00 (Rs. One Thousand Two hundred fifty only)
4	Earnest Money Deposited	Rs.19,900/- (Rs. Nineteen thousand Nine hundred only.)
5	Time of Completion	30 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
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m			
a	All kinds of soil.	sqm	1,200.00	7.19 Seven & paise nineteen only.
2	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I	Sqm.	10	227.60 Rs. Two hundred twenty seven & paise six zero only.
3	Providing designation 100 A one brick on edge soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,	sqm	1,150.00	365.10 Rs. Three hundred sixty five & paise one zero only.
4	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete	Cum	237.43	192.50 Rs. One hundred ninety two & paise five zero only.
5	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All Kinds of soil	Cum	20.00	205.20 Rs. Two hundred five & paise two zero only.
6	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level 1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	Cum	5.50	3,323.10 Rs. Three thousand three hundred twenty three & paise one zero only.
8	Half brick masonry with bricks of class designation 100A in foundations and plinth in :Extra for half Brick masonry in superstructure above plinth level upto floor V level.	Sqm	12.00	538.30 Rs. Five hundred thirty eight & paise & paise three zero only.

9	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 :4 (1 cement: 4 coarse sand )	Cum	38.00	4,184.00 Rs. Four thousand one hundred eighty four only.
10	Extra for Brick work in superstructure above plinth level upto floor V cum	Cum	5.00	434.60 Rs. Four hundred thirty four & paise six zero only
11	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete		-	
a	Thermo-Mechanically Treated bars TMTC-500- 12mm dia.	Kg.	681.00	71.80 Rs. Seventy one & paise eight zero only.
b	Thermo-Mechanically Treated bars TMTC-500- 10mm dia.	Kg.	426.00	73.10 Rs. Seventy three & paise one zero only.
12	Centring and shuttering including strutting,propping etc. and removal of form for.Suspended floors, roots, landings, balconies and access platform.	Sqm	12.00	275.60 Rs. Two hundred seventy five & paise six zero only.
13	Cement plaster in course sand 12 mm cement plaster of mix 1:3 (1 cement:3 coarse sand)	Sqm	200.00	111.30 Rs. One hundred eleven & paise three zero ohnly.
14	Cement plaster in course sand 15 mm cement plaster of mix 1:3 (1 cement:3 coarse sand)	Sqm	20.00	129.50 Rs. One hundred twenty nine & paise five zero only.
15	Neat cement punning	Sqm.	60.00	27.90 Rs. Twenty seven & paise nine zero only.
16	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers12 mm cement plaster 1:3(1 cement :3 sand)	Sqm.	135.00	7.50 Seven & paise five zero only.
18	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing andreinforcement-All work puto plinth level			
a	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	18.00	3,881.20 Rs. Three thousand eight hundred eighty one & paise two zero only.
19	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size), inside plastering 12mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design			

a	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	1.00	6,641.80 Rs. Six thousand six hundred forty one & paise eight zero only.
20	Size 90x80 cm. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Rmt.	1.50	4,611.50 Rs. Four thousand six hundred elevel & paise five zero only.
21	<b>Carrage of the following material</b>			
a	local sand	Cum	237.43	205.29 Rs. Two hundred five & paise twenty nine only.
b	Sone Sand (45 km from Koelwar)	Cum	10.0	690.74 Rs. Six hundred ninety & paise seven four only.
c	Stone Aggregate ,(156 Km From Domchch, Koderma	Cum	5.0	2018.10 Rs. Two thousand eighteen & paise one zero only.
d	Bricks (7P+ 1K)	%o	18.00	601.67 Rs. Six hundred one & paise seven six only.
d	Bricks (7P+ 1K)	%o	18.00	1473.55 Rs. One thousand four hundred seventy six & paise five five only.
f	Difference of Cost of Cement	tonn	38.00	798.89 Rs. Seven hundred ninety eight & paise eighty nine 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