

# INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

## FINANCIAL BID SHEET

Sl. No.-04 Tender Notice No.92 (C&E)/E-Tender/2016-17

Sl. No.	Name of the Work		Renewing of old Drainage System of Residential Quartet at IGIMS, Patna
1	Estimated Cost (In Rs.)	:-	30,62,289.00
2	Earnest Money (In Rs.)	:-	61,300.00
3	Cost of B.O.Q. (In Rs.)	:-	5,000.00
4	E-tendering fee (Non Refundable) (In Rs.)		1,145.00
5	Time of completion	:-	120Days
6	Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)		11/04/2016 to 02/05/2016 till 3.00 PM
7	Last date/ time for submission of completed tender :-		02/05/2016 at 3.30 PM Documents (only on www.eproc.bihar.gov.in) ( Hard Copy must be submitted in the office of Director, Igims, Sheikhpura, Patna till 3:30 pm
8	Date/ place of opening of tender :-		04/05/2016 at 3.30 PM in Conference Hall of IGIMS, Patna
9	Date/ place of opening of tender (Financial bid only on www.eproc.bihar.gov.in)		Date of opening of price bid of technically viable tender shall be intimated only through www.eproc.bihar.gov.in and on Institute web site www.igims.org.

### SUBHEAD:-(A)-REPAIR AND PAINTING WORK

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	<b>Construction of 3 Nos, Septic tank of size- (6M X 3M X 3M ).Laying R.C.C NP2 Pipe and Construction of Manhole</b>				
1	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	378.90	205.20	77,750.28
2	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like	kl	750.00	61.70	46,275.00
3	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete	cum	145.36	192.50	27,981.42
4	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	62.37	227.60	14,195.41
5	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				-
a	1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	cum	7.80	3741.30	29,168.11
6	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-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	70.00	3881.20	2,71,684.00
7	Centring and shuttering including strutting,propping etc. and removal of form for.				-
a	Foundations, footings, bases of columns etc. for mass concrete.	sqm	20.28	166.70	3,380.68
b	Walls (any thickness) including attached pilasters. Butteresses, plinth and string courses etc.	sqm	414.00	248.10	1,02,713.40
c	Lintels, beams, plinth bams, grids, bressumers and contilevers.	sqm	27.00	251.30	6,785.10
d	Columns,Pillars, Piers, Abutments, Posts and Struts	sqm	54.00	344.40	18,597.60
e	Suspended floors, roofs, landings, balconies and access platform with water proofply 12 mm thick.	sqm	54.00	379.40	20,487.60
8	15 mm cement plaster 1:3 (1 cement: 3 coarse sand ) finished with a floati g coat of neat cement on the rough side of single or half brick wall.	sqm	471.00	156.20	73,570.20
9	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers:				-
a	15 mm cement plaster 1:3(1 cement :3 sand)	sqm	471.00	8.70	4,097.70
10	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				-
a	Thermo-Mechanically Treated bars TMTC-500-8mm dia	kg	1,797.78	74.40	1,33,754.61
b	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	kg	3,098.35	73.10	2,26,489.53
c	Thermo-Mechanically Treated bars TMTC-500-12mm dia	kg	312.45	71.80	22,434.13
11	Cement plaster in course sand 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand)	Sqm	150.00	100.30	15,045.00
12	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 :.4 (1 cement: 4 coarse sand ).	Cum	20.00	4184.00	83,680.00
13	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	cum	378.90	66.40	25,158.96
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14	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	625.00	205.20	1,28,250.00
15	Making connection of drain or sewer line with existion manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix cement platered on both sides and making necessary channels for the drain etc. complete.				-
A	for pipes 100 to 250 mm diameter	each	32.00	231.50	7,408.00
16	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				-
a	150 mm dia R.C.C. pipe	metre	500.00	337.10	1,68,550.00
b	250 mm dia R.C.C. pipe	metre	464.00	438.70	2,03,556.80
c	300 mm dia R.C.C. pipe	metre	375.00	481.80	1,80,675.00
17	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 40 mm nominal size), inside plastering 12 mm 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 20 mm 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) :	each	30.00	6641.80	1,99,254.00
b	Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (medium duty) 500 mm internal diameter, total weight of cover and frame to be not less than 116 kg (weight of cover 58 kg and weight of frame 58 kg)				-
18	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	6.00	15520.90	93,125.40
19	Extra for depth for manholes :				-
a	Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	20.00	4611.50	92,230.00
b	Size 120x90 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	metre	10.00	5516.90	55,169.00
20	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 :.4 (1 cement: 4 coarse sand ).	Cum	24.88	4184.00	1,04,108.38
21	12 mm cement plaster 1:4( 1 cement: 4coarse sand) finished with a floating coat of near cement Details of cost for 10 sqm	sqm	150.00	127.00	19,050.00
22	Close timbering in trenches including strutting. Shoring and packing cavities (wherever required) complete. (Measurements to be taken of the face area timbered):				-
a	Depth not exceeding 1.5 m.	sqm	995.40	111.40	1,10,887.56
23	Filling available excavated earth (excluding rock) in trenches, plinth, ides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering	cum	625.00	66.40	41,500.00
24	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete	cum	50.00	192.50	9,625.00
25	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	sqm	3,560.00	3.70	13,161.32
26	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	kl	700.00	61.70	43,190.00
27	Demolishing cement concrete including disposal of material within 50 metre lead:	cum	2.40	511.00	1,226.40
28	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				-
a	1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	cum	20.00	3323.10	66,462.00
29	Centring and shuttering including strutting,propping etc. and removal of form for.				-
a	Lintels, beams, plinth bams, griders, bressumers and contilevers.	sqm	142.40	251.30	35,785.12
30	<b>Extra cost for carriage of Material</b>				-
	Local Sand	Cum	195.36	205.29	40,105.04
	Course Sand	Cum	49.71	690.74	34,334.15
	Stone Aggreccate	Cum	82.15	2018.12	1,65,786.24
	Bricks	%	8.50	601.67	5,114.20
	Diff. Cost of Bricks	%	8.50	1473.55	12,525.18
	Diff. Cost of Cement	Ton	35.00	798.89	27,961.15
				<b>GRAND TOTAL AMOUNT ( A):-</b>	<b>30,62,288.65</b>

PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")			
1	Total Amount of Civil WORK	Rs. :-	30,62,288.65
2	Name of the Bidder	:-	
3	Address of the Bidder	:-	
4	For Civil Work= I/we offer in Figures..... in words..... % (Percentage) High / Less/Estimated rate are mentioned in the Bill of quantity.) Note:- Percentage( %) rate applicable for only on Schedule Items	IN FIG.	
5		IN WORDS	
6		HIGH, Low, As per estimate rate	
		Director, IGIMS, Sheikhpura, Patna - 14	