

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

FINANCIAL BID SHEET

Sl. No.- 11 Tender Notice No.92 (C&E)/E-Tender/2016-17

Sl. No.	Name of the Work	-	Repair Renovation and painting work of A- Type Building at IGIMS, Patna
1	Estimated Cost (In Rs.)	-	55,37,626.00
2	Earnest Money (Rs)	-	1,10,800.00
3	Cost of B.O.Q. (Rs)	-	10,000.00
4	E-tendering fee (Non Refundable) (Rs)	-	1,145.00
5	Time of completion	-	120Days
6	1. Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)	11/04/2016 to 02/05/2016 till 3.00 PM	
7	4. 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	5. Date/ place of opening of tender :-	04/05/2016 at 3.30 PM in Conference Hall of IGIMS, Patna	
9	6. 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	

SUBHEAD:- (A)-REPAIR AND PAINTING WORK

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishin and reinforcement				-
A	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	cum	5.00	4,436.60	22,183.00
2	Centring and shuttering including strutting,propping etc. and removal of form for.				-
a	Lintels, beams, plinth bams, griders, bressumers and cantilevers.	sqm	50.00	251.30	12,565.00
3	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	25.00	538.30	13,457.50
4	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm 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	6,000.00	150.10	9,00,600.00
5	Supplying sand filling in plinth with local sand and under floors including watering, ramming consolidating and dressing all complete job as per specification and direction of E/I.	Cum	20.00	192.50	3,850.00
6	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	60.00	227.60	13,656.00
7	Providing and laying in position cement concrete of specified grade excluding 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	3.00	3,323.10	9,969.30
8	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	200.00	74.40	14,880.00
b	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	kg	125.00	73.10	9,137.50
9	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceble material withing 50 metres lead.	cum	33.35	741.60	24,732.36
10	Structural steel work in singal section fixed without connecting plate including cutting,hoisting,fixing in position and applying a priming coat of approved steel primer all complete.	kg	350.00	60.10	21,035.00
11	Providing and fixing flush door shulter of century board or greenply or kitply have non decorative typecore of block board 32 mm t hick including anodised aluminium butt highest with necessary screws aluminium handle, l-drope, twoer bold etc as per specification of E/S.	Sqm.	170.00	2,750.92	4,67,656.40
12	Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats, square or round bars etc. All complete.	kg	1,200.00	91.50	1,09,800.00
13	52 mm thick cement concrete flooring with metallic concrete hardener topping under layer 40 mm thick cement concrete 1:2:4(1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick metallic concrete hardener consisting of mix 1:2 (1 cement hardener mix:2 stone aggregate 6 mm nominal size) by volume @ 2 liter per 50 kg of cement or as per manufacture specification. This includes cost of cement slurry, etc. but excluding the cost of nosing of steps etc. complete.	sqm	479.45	335.20	1,60,711.64
14	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.				-
a	2 mm thick flat	sqm	145.80	869.95	1,26,838.71

15	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repair scratches etc. Complete	Sqm	8,396.95	5.40	45,343.53
16	Distemping with oil bound washable distemper of approved brand and manufacture (two or more coats) and of required shade on new work , over and including priming coat with cement primer	Sqm	16,957.10	64.00	10,85,254.40
17	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.	7,335.70	60.50	4,43,809.85
18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade One or more coats on old work.	sqm	4,710.60	29.30	1,38,020.58
19	Desman tiling doors windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 metres lead:Of area 3 sqm and below	each	240.00	79.30	19,032.00
20	Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted on aluminium rail all complete as per specification and direction of E/S.	sqm	175.00	2,959.00	5,17,825.00
21	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer- in-Charge.	metre	800.00	458.95	3,67,160.00
22	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture . M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail.				-
	25 mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762 mm X 25 mm or less as per requirement with an average wall thickness of 1 mm (± 0.3 mm). PVC foam end cap of size 23x10 mm are provided on both vertical edges to ensure the overall thickness of 25 mm. M.S. tube having dimensions 19 mm x 19 mm and 1.0 mm (± 0.1 mm) is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25 mm X 11 mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufacturer's specification and direction of Engineer-in-charge to take up necessary hardware and fixtures. Stickers indicating the locations of hardware will be pasted at appropriate places.	sqm	256.00	2,718.60	6,95,961.60
23	Renewing glass panes, with putty and nails wherever necessary: Float glass panes weighing 10 kg/m2 (4mm thick glass)	sqm	120.00	621.60	74,592.00
24	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows including black enamelled M.S. butt hinges with necessary screws excluding Panelling which will be paid for separately. .30 mm thick	sqm	120.00	1,355.40	1,62,648.00
25	Extra cost for carriage of Material				-
a	Local Sand / Earth soil (3 Km)	Cum	20.00	205.29	4,105.80
b	Sone Sand (45 km from Koelwar)	Cum	64.20	690.74	44,345.51
c	Stone Aggregate ,(156 Km From Domchch, Koderma	Cum	5.00	2,018.12	10,090.60
d	Bricks (7P+ 1K)	%o	5.00	601.67	3,008.35
e	Difference of Cost of Bricks	%o	5.00	1,473.55	7,367.75
f	Difference of Cost of Cement	tonn	10.00	798.89	7,988.90
			TOTAL AMOUNT:-		55,37,626.28
			SAY:-		55,37,626.00
PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")					
1	Total Amount of Civil WORK			Rs. :-	55,37,626.00
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	