

# INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

## FINANCIAL BID SHEET

Sl. No.- 03 Tender Notice No.87 (C)/E-Tender/2015-16

Sl. No.	Name of the Work	:-	Repair, renovation and painting ( External and Internal ) and other Miscellaneous work of E-Type Quarter at IGIMS, Patna
1	Estimated Cost (In Rs.)	:-	39,23,615.00
2	Earnest Money (In Rs.)	:-	78,500.00
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	:-	270 Days
6	1. Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)		22/02/2016 to 15/03/2016 till 3.00 PM
7	4. Last date/ time for submission of completed tender :-		15/03/2016 at 3.30 PM Documents (only on www.eproc.bihar.gov.in) ( Hard Copy must be submitted in the office of Director, Igims, Sheikhpora, Patna till 3:30 pm
8	5. Date/ place of opening of tender :-		18/03/2016 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 www.igims.org.

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

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches tec. Gmplete	sqm	16,163.88	5.40	87,284.93
2	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	5,516.00	68.80	3,79,500.80
3	Distemping with oil bound washa ble Distemper of approved brand and manufacture to give an even shade .Old work (one or more coats)	sqm	10,647.88	20.20	2,15,087.08
4	Applying one coat of distemper primer of approved brand and manufacture on wall surface: Distemper primer	Sqm.	10,647.88	26.10	2,77,909.54
5	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	2,210.00	150.10	3,31,721.00
6	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm.	1,293.11	76.80	99,310.85
7	Renewing galss panes and re fixing existing wooden fillets:				-
a	Float glass panes weighing 10 kg/m2 (4mm thick)	sqm	123.20	621.60	76,581.12
b	Refixing old glass panes with putty and nails	Sqm	121.12	17.30	2,095.38
8	Dismantling tile work floor and roofs laid in cement mortar including stacking material within 50 metres lead.	Sqm	633.44	16.10	10,198.38
9	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	361.73	754.20	2,72,813.00
10	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand ) including pointing the joints with white cement and matching pigment etc., complete.	Sqm.	192.50	788.60	1,51,805.50
11	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	32.80	2,959.00	97,055.20
12	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	12.00	3,881.20	46,574.40
13	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	700.00	74.40	52,080.00
14	12 mm cement plaster 1:3( 1 cement: 3 coarse sand) finished with a floating coat of near cement	sqm	150.00	138.00	20,700.00

15	Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS : 1285, anodised transparent or dyed to required shade according to IS : 1868, (Minimum anodic coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/panelling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing For fixed portion and panelling to be paid for separately	kg	327.65	354.80	1,16,250.22
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				-
a	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	sqm	1,647.65	70.40	1,15,994.42
17	Steel work welded in built up sections/framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel, etc. as required.				-
a	In gratings, frames, guard bar, ladders, railings, brackets gates & similar works.	Kg.	150.00	82.00	12,300.00
18	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position				-
a	Sal wood	cum	1.20	74,774.30	89,729.16
19	Providing and fixing flush door shutter of century board or greenply or kitply have non decorative type core of block board 32 mm thick including anodised aluminium butt highest with necessary screws aluminium handle, I-drope, twoer bold etc as per specification of E/S.	Sqm.	96.00	2,750.92	2,64,088.32
20	Providing and fixing water closet squatting pan (Indian type W.C.pan) with 100 mm sand cast Iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required :				-
a	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests each 3035.40	Each	32.00	3,035.40	97,132.80
21	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :				-
a	W.C. pan with ISI marked white solid plastic seat and lid	each	16.00	2,953.50	47,256.00
22	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.				-
a	110 mm diameter	rmt	487.68	214.20	1,04,461.06
b	75 mm diameter	rmt	150.00	127.40	19,110.00
23	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	Coupler				-
	75mm	each	20.00	108.90	2,178.00
	110mm	each	48.00	144.70	6,945.60
b	Single pushfit coupler				-
	75mm dia PVC	each	20.00	129.10	2,582.00
	110 mm dia PVC	each	48.00	181.20	8,697.60
c	Single tee with door				-
	75x75x75 mm dia PVC	each	32.00	228.30	7,305.60
	110 x110 x110 mm dia PVC	each	128.00	315.90	40,435.20
d	Single tee without door				-
	75x75x75 mm dia PVC	each	20.00	203.10	4,062.00
	110 x110 x110 mm dia PVC	each	50.00	265.50	13,275.00
e	Band 87.5				-
	75 mm dia PVC	each	20.00	116.50	2,330.00
	110 mm dia PVC	each	64.00	173.70	11,116.80
f	Shoe plain				-
	110m Shoe	each	48.00	314.73	15,107.04
24	Providing and fixing unplasticised -PVC pipe clip of approved design to unplasticised 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	75 mm	each	50.00	119.80	5,990.00
b	110 mm	each	320.00	138.65	44,368.00
25	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				-

a	32 mm dia	each	64.00	81.10	5,190.40
26	Cutting holes up to 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete so as to make it leak proof.	Each	48.00	129.10	6,196.80
27	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	Mtr.	10.00	51.50	515.00
28	Making hole up to 20x20 cm and embedding pipes up to 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement : 3 coarse sand 6 graded stone aggregate 20 mm nominal size) including disposal of malba.	Mtr.	10.00	84.70	847.00
29	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				-
a	25 mm dia nominal bore	rmt	240.85	270.20	65,077.94
b	32 mm dia nominal bore	rmt	150.00	320.60	48,090.00
30	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the				-
a	15 mm nominal outer dia Pipes	metre	450.00	241.00	1,08,450.00
b	20 mm nominal outer dia Pipes	metre	300.00	269.60	80,880.00
31	Providing and fixing gun metal non- return valve of approved quality (screwed end) :				-
a	32 mm nominal bore Horizontal	each	16.00	598.30	9,572.80
32	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.				-
a	25 mm nominal bore, 152mm long, weighing not less than 440 gms	each	16.00	597.70	9,563.20
33	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :	each	32.00	497.00	15,904.00
34	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	each	32.00	670.70	21,462.40
35	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				-
a	25 mm nominal bore	each	16.00	463.80	7,420.80
36	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	10.00	242.70	2,427.00
b	20 mm nominal bore	each	10.00	267.90	2,679.00
37	Providing and fixing PTMT grating of approved quality and colour.Circular type125 mm nominal dia with 25 mm waste hole.	each	64.00	61.80	3,955.20
38	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms	each	48.00	165.60	7,948.80
39	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	each	48.00	189.40	9,091.20
40	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever requireWhite Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	10.00	2,120.30	21,203.00
41	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm,including painting of fittings and brackets, cutting and making good the walls wherever required :				-
a	Kitchen sink without drain board 470x420 mm bowl depth 178 mm	Each	15.00	3,156.70	47,350.50
42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	per litre	32,000.00	6.80	2,17,600.00
43	Providing and fixing PTMT swivelling shower, 15 mm nominal bore,	Each	48.00	124.00	5,952.00

44	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	Cum	25.00	192.50	4,812.50
45	Extra cost for carriage of Material				-
	Local Sand	Cum	25.00	205.29	5,132.25
	Course Sand	Cum	65.00	690.74	44,898.10
	Bricks	%	5.00	601.67	3,008.35
	Diff. Cost of Bricks	%	5.00	1,473.55	7,367.75
	Diff. Cost of Cement	Tonn	12.00	798.89	9,586.68
<b>GRAND TOTAL AMOUNT ( A):-</b>					<b>39,23,614.65</b>
<b>PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")</b>					
1	Total Amount of Civil WORK			Rs. :-	<b>39,23,614.65</b>
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