

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

FINANCIAL BID SHEET

SI. No.- 07 Tender Notice No.87 (C)/E-Tender/2015-16

Sl. No.	Name of the Work		Repair, renovation and Painting work of old Boys Hostel at IGIMS , Patna
1	Estimated Cost (In Rs.)	:-	13,40,496.00
2	Earnest Money (In Rs.)	:-	27,000.00
3	Cost of B.O.Q. (In Rs.)	:-	2,500.00
4	E-tendering fee (Non Refundable) (In Rs.)		1,145.00
5	Time of completion	:-	60 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, Sheikhpura, 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.

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
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SUBHEAD:-(A)-REPAIR AND PAINTING WORK

1	Providing and fixing flush door shutter of century board or greenply or kitply have non decorative typecore of block board 32 mm thick including anodised aluminium butt highest with necessary screws aluminium handle, l-drope, twoer bold etc as per specification of E/S.	Sqm.	50.0	2750.92	1,37,546.00
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	10	754.20	7,542.00
3	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	10.0	788.6	7,886.00
4	Steel work welded in built up sections/framed work including cutting hoisting, rixing 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, brackts gates & similar works.	Kg.	100.0	82	8,200.00
5	Providing and fixing on wall face unplasticised-PVC(working pressure 4 kg 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	Mtr.	62.0	214.2	13,280.40
6	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	Single tee with door 110x110x110mm	Each	8.0	315.9	2,527.20
b	Band 87.50 110 mm bend	Each	8.0	173.7	1,389.60
c	Shoe plain 110m Shoe	Each	8.0	314.73	2,517.84
7	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	110 mm	Each	36.0	138.65	4,991.40
8	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	8.0	40.4	323.20
9	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade :				-
a	New work (Two or more coat applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior	sqm	1685.7	81.7	1,37,724.79
10	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade .				-
a	Old work (one or more coats)	Sqm.	3314.5	20.2	66,953.30
11	Applying one coat of cement primer of approved brand and manufacture on wall surface:				-
a	Distemper primer	sqm	3314.5	26.1	86,508.97
12	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches tec. Gmplete	sqm	5000.3	5.4	27,001.39
13	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	1250.1	76.4	95,504.93
13	Painting (two or more coats) on rain water, soil, waster and vent pipes and fittings with black anticorrosive bitumastic paint of approved brand and manufacture over and including a priming of ready mixed zinc chromate yellow primer on new work:				-
a	100 mm diameter pipes	sqm	102.5	21.5	2,203.75
b	150 mm diameter pipes	sqm	102.5	32.1	3,290.25
14	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	964.1	70.4	67,871.94
15	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	650.0	150.1	97,565.00
16	Renewing galss panes and re fixing existing wooden fillets:				-
a	Float glass panes weighing 10 kg/m2 (4mm thick)	sqm	56.0	621.6	34,809.60

17	Refixing old glass panes with putty and nails	Sqm	144.0	17.3	2,491.20
18	Dismantling of flushing cistern of any size including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Each	12.0	197.1	2,365.20
19	Taking out C. I. cover with frame from R.C.C. top slab of manholes of various sizes including demolishing of R.C.C. work and stacking of useful materials near the site and disposal of unserviceable materials into municipal dumps within 50 metres lead.	Each	6.0	145.1	870.60
20	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	Sqm.	675.0	11.3	7,627.50
21	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	3.0	3035.4	9,106.20
22	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS :7231, with all fittings and fixtures complete.				-
a	10 litre capacity - White	each	8.0	881.3	7,050.40
23	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				-
a	Semi rigid pipe 40mm dia	each	20.0	81.1	1,622.00
24	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	each	5.0	694.4	3,472.00
25	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				-
a	15 mm nominal outer dia Pipes	Mtr.	36.0	125.1	4,503.60
b	20 mm nominal outer dia Pipes	Mtr.	30.0	146.4	4,392.00
26	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				-
a	15 mm dia nominal bore	Mtr.	28.0	166.9	4,673.20
b	20 mm dia nominal bore	Mtr.	30.0	207.3	6,219.00
27	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore (15 mm nominal bore)	Each	30.0	549.3	16,479.00
28	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	35.0	129.1	4,518.50
29	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.	50.0	51.5	2,575.00
30	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.	65.9	84.7	5,578.34
31	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 337.10	Mtr.	130.0	337.1	43,823.00
32	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 (1cement : 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) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	10.0	6641.8	66,418.00
33	Extra for depth for manholes : Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Mtr.	1.5	4611.5	6,917.25
34	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality: H D - 20 Circular shape 560 mm internal diameter	Each	10.0	1557.1	15,571.00
35	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	Cum	35.0	192.5	6,737.50
36	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	135.0	227.6	30,726.00
37	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	10.0	3323.1	33,231.00
38	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	50.9	2959	1,50,540.31
39	Providing and fixing PTMT bib cock of approved quality and colour.				-
a	15mm nominal bore,	each	45.0	143.1	6,439.50
40	Providing and fixing PTMT stop cock of approved quality and colour.				-
a	15 mm nominal bore	each	45.0	143.1	6,439.50
41	Providing and fixing PTMT angle stop cock 15 mm nominal bore,weighing not less than 85 gms	each	30.0	180.9	5,427.00
42	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				-
a	25 mm nominal bore	each	5.0	463.8	2,319.00
b	32 mm nominal bore	each	5.0	542.4	2,712.00
43	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :	each	4.0	484.4	1,937.60
44	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS :7231, with all fittings and fixtures complete.				-
a	10 litre capacity - White	each	7.0	881.3	6,169.10

45	Extra cost for carriage of Material					-
	Local Sand	Cum	35.0	205.29		7,185.15
	Course Sand	Cum	30.1	690.74		20,818.90
	Stone Aggrecate	Cum	10.0	2018.12		20,181.20
	Bricks	%	7.0	601.67		4,211.69
	Diff. Cost of Bricks	%	7.0	1473.55		10,314.85
	Diff. Cost of Cement	Tonn	4.0	798.89		3,195.56
GRAND TOTAL AMOUNT (A):-						13,40,496.42
PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")						
1	Total Amount of Civil WORK				Rs. :-	13,40,496.42
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