

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-1**

**FINANCIAL BID SHEET**

SI. No.- 02 Tender Notice No.100(C&E)/E-Tender/2016-17

Sl. No.	Name of the Work	-	Addition and alteration work of existing Trauma Centre Building ( C&E) Ground Floor at IGIMS, Patna
1	Estimated Cost (In Rs.)	-	56,90,600.00
2	Earnest Money ( in Rs)	-	1,14,000.00
3	Cost of B.O.Q. ( In RS)	-	10,000.00
4	E-tendering fee (Non Refundable ) ( In Rs)	-	1,150.00
5	Time of completion ( In Days)	-	120.00
6	Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)	06/10/2016 to 27/10/16 till 3.00 PM	
7	Last date/ time for submission of completed tender ( Online only ):-	28/10/2016 at 2.00 PM Documents (only on www.eproc.bihar.gov.in) ( Hard Copy must be submitted in the office of Director, Igims, Sheikhpura, Patna	
8	Last date/ time for submission of completed tender ( in Hard Copy ):- ( Hard Copy must be submitted in the office of Director, Igims, Sheikhpura, Patna	28/10/2016 till 4.00PM Documents (only on www.eproc.bihar.gov.in)	
9	Date/ place of opening of tender ( Technical Bid Only on www.eproc.bihar.gov.in ) :-	31/10/2016 at 3.30 PM in Conference Hall of IGIMS, Patna (Technical bid only on www.eproc.bihar.gov.in)	
10	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
	<b>CIVIL WORK</b>				
	<b>DISMANTLING ITEM WORK</b>				
1	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 metres lead to mud mounds	cum	100.37	149.80	15,035.43
2	Dismantling doors windows and clerestory windows (steel or wood) shutters including chowkats, architrage, holdfasts etc. complete and stacking within 50 m lead				-
a	of area 3 Sq.m. and below	Each	20.00	79.30	1,586.00
3	Dismantling tile work floor and roofs laid in cement mortar including stacking material within 50 metres lead	Sqm	50.97	16.10	820.62
4	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	7.00	197.10	1,379.70
5	Removing white or colour wash by scrapping and sand paper in and preparing the surface smooth including necessary repair scratches etc. complete.	metre	695.39	5.40	3,755.11
6	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metres lead				-
a	1:3:6 or richer mix. (Over hade water tank)	cum	1.50	511.00	766.50
	<b>BRICK WORK</b>				
7	Brick work with bricks of class designation 100A in foundation and plinth in cement mortar 1:4 (1 cement:4 coarse sand)	cum	17.08	4,184.00	71,462.72
a	Extra for Brick work in superstructure above plinth level upto floor V cum	cum	17.08	434.60	7,422.97
8	Half brick masonry with bricks of class designation 100A in foundations and plinth in : cement mortar 1:4 (1 cement: 4 coarse sand)	sqm	150.00	490.80	73,620.00
9	Extra for half Brick masonry in superstructure above plinth level upto V level.	sqm	150.00	47.50	7,125.00
10	Extra for providing and placing in position 2 Nos, 6 mm dia, MS bars at every third course of half brick masonry (with E.P.S. bricks)	sqm	150.00	75.90	11,385.00
11	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	67.11	227.60	15,274.24
	<b>REINFORCED CEMENT CONCRET</b>				
12	Centring and shuttering including shuttring, propping etc. and removal of form for.				-
a	Suspended floors, roots, landings, balconies and access platform.	sqm	40.00	275.60	11,024.00
b	Lintels, beams, plinth bams, grids, bressumers abd cantilevers	sqm	30.00	251.30	7,539.00
13	Reinforcement for R.C.C. work inclding straightening, cutting, bending, placing in position and binding all complete				-
a	Thermo-Mechanically Treated bars TMTC-500-8mm di	kg	145.50	74.40	10,825.20
b	Thermo-Mechanically Treated bars TMTC-500-10mm di	kg	358.60	73.10	26,213.66
14	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, filets, columns, pillars, piers, abutments, posts and struts, etc. upt floor five level including cost of centring, shuttring, fixing and reinforcement				-
a	1:1.5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	cum	10.00	4,436.60	44,366.00
	<b>CEMENT CONCRET</b>				
15	Providing and laying in position cement concrete of specified grade excludng the cost of centring and shuttering-all work upto plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	Cum	11.00	3,741.30	41,154.30
	<b>FINISHING</b>				

16	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 ing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 meters lead.					
a	With cement mortar 1:4	Sqm	50.00	150.10	7,505.00	
17	Cement plaster in course sand 12 mm cement plaster of mix 1:4 (1 cement:4 coarse sand)	sqm	661.67	100.30	66,365.50	
18	15 mm cement plaster on rough side of single or half brick wall of mix 1:4(1 cement:4 coarse sand)	sqm	78.63	116.30	9,144.67	
19	6 mm cement plaster to ceiling of mix :1:4 ( 1 cement: 4 coarse sand )	sqm	58.63	77.40	4,537.96	
20	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers.	sqm	798.93	8.70	6,950.69	
21	Extra for plastering: Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	sqm	1,458.82	76.80	1,12,037.38	
22	Distempering with oil bound washable Distemper of approved brand and manufacture to give an even shade. Old work (one or more coats)	sqm	716.89	20.20	14,481.18	
23	Applying one coat of distemper primer of approved brand and manufacture on wall surface. Distemper primer	Sqm.	1,458.82	26.10	38,075.20	
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade.	sqm	742.13	50.90	37,774.42	
25	Providing and fixing vertical blind with rolling track etc all complete.	sqft	394.03	235.73	92,884.97	
<b>FLOORING</b>						
26	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 mortar 1:3 ( 1 cement: 3 coarse sand ) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	148.25	754.20	1,11,810.15	
27	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (i cement: 4 coarse sand ) including grouting the joint with white cement and matching pigments etc., complete. Size of Tile 60x60 cm.	sqm	681.77	1,671.90	11,39,851.26	
28	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming IS : 15622 of approved make in colours, such shades except white, Ivory, Grey, Fume, Red, Brown, Laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand ) including pointing the joints with white cement and pigment etc. complete.	sqm	34.92	801.80	27,998.86	
29	Providing and fixing 20mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 with joints treated with white cement mix *with matching pigment-epoxy touch ups.including rubbing, curing etc. complete at all lbevels.					
a	Area of each slab over 0.2 sqm but upto 0.5 sqm Granite of any colour and shade	Sqm	46.39	3,319.10	1,53,973.05	
30	Extra for providing edge moulding to 18 mm thick marble stone counters, Vanities etc. over item no. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer -in -charge.					
a	Granite work	meter	54.40	239.10	13,007.04	
31	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).					
a	Size of Tile 500 x 500 mm. for wall	sqm	443.88	1,433.90	6,36,479.53	
<b>STEEL WORK</b>						
32	Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats. Square or round etc. all complete					
a	Fixed to steel windows by welding	kg	150.00	91.50	13,725.00	
33	Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc. complete:	Kg.	550.00	92.90	51,095.00	
34	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required	Sqm.	50.00	622.00	31,100.00	
35	Providing and fixing 15 cm wide 45 cm over all semi circular plain G.S. sheet gutter with iron brackets 40x3 mm size bolts, nuts and washers etc. including making necessary connections with rain water pipes complete. 12.9.3 0.80 mm thick with zinc coating not less than 275 gm/m2	rmt	22.00	460.10	10,122.20	
<b>Aluminium work</b>						

36	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/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing for fixed portion	kg	100.00	354.80	35,480.00
37	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading	sqm	10.00	775.70	7,757.00
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	32.62	2,959.00	96,522.58
<b>Wood and PVC Work</b>					
39	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, l-drope, twoer bold etc as per specification of E/S.	Sqm	9.24	2,750.92	25,418.50
40	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position	cum	0.30	74,774.30	22,432.29
<b>SANITARY INSTALLATION</b>					
41	Providing and fixing water closet squatting pan ( Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10 liters low level white P.V.C. flushing cistern 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				
a	White Vitreous china orissa pattern W.C. pan of size 580x440mm with integral tyrene foot rests	Each	4.00	3,035.40	12,141.60
42	Providing and fixing white vitreous china pedestal type water closet (European Type) with seat lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend fittings & C.I. brackets, cutting and making good the walls and floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid.	Each	4.00	4,470.30	17,881.20
43	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass taps 32mm, C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the wall and floor wherever required.				
a	White Vitreous china wash basin minimum size 630 mm x 400 mm single 15mm CP brass pillar tap	Each	7.00	1,838.20	12,867.40
<b>WATER SUPPLY</b>					
44	Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fitting this includes jointing of pipes & fitting with one step CPVC solvent cement, trenching, refilling & testing of joints complete as direction of engineer in charge.				
a	20 mm nominal bore	metre	90.00	146.40	13,176.00
b	25 mm nominal bore	metre	110.00	193.80	21,318.00
c	32 mm nominal bore	metre	20.00	251.10	5,022.00
45	Providing and fixing ball valve (brass) of approved quality High or Low Pressure, with plastic floats complete				
a	20 mm nominal bore	Each	10.00	441.50	4,415.00
b	25 mm nominal bore	Each	10.00	484.40	4,844.00
46	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	75 mm diameter	metre	50.00	127.40	6,370.00
b	110 mm diameter	metre	50.00	214.20	10,710.00
47	Providing and fixing on wall face unplasticised -PVC molded fitting/accessories for unplasticised PVC rain water pipes conforming to IS: 4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.				
A	Coupler				
i	75 mm	each	10.00	129.10	1,291.00
ii	110 mm	each	10.00	181.20	1,812.00
B	Single tee with door				
i	75 mm	each	20.00	228.30	4,566.00
ii	110 mm	each	20.00	315.90	6,318.00
C	Band 87.5°				
i	75mm bend	each	20.00	116.50	2,330.00
ii	110mm bend	each	20.00	173.70	3,474.00
D	Shoe plain				
i	75 mm shoe	each	10.00	180.70	1,807.00
ii	110 mm shoe	each	10.00	314.73	3,147.30
48	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix cement plastered on both sides and making necessary channels for the drain etc. complete.				
a	for pipes 100 to 250 mm diameter	each	12.00	231.50	2,778.00
49	Construction brick masonry chamber for underground C.I. inspection chamber and bends with brick in cement mortar 1:4 C.I. cover with frame 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg R.C.C. top slab with 1:2:4 mix foundation concrete 40 mm nominal size inside plastering 12 mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design.				
a	inside dimension 600x850 mm and 45 cm deep for pipe line with three or more inlets	Each	4.00	5,195.00	20,780.00
50	Providing and fixing bright finished brass handles with screw etc complete - 125 mm	Each	5.00	183.10	915.50

51	Providing and fixing Alluminium hanging door stopper with anodised coating - twin rubber stopper	Each	10.00	82.70	827.00
52	Providing and fixing bright finish alluminium sliding door bolt anodised with nuts and screws etc				-
a	300X16mm	Each	10.00	222.70	2,227.00
53	providing and fixing alluminium sliding tower bolt anodised (anodic coating not less than grade AC 10 as per IS:1868) with nut and screw etc. Complete				-
a	Door(300X10mm)	Each	10.00	114.10	1,141.00
b	Door 1(150X10mm)	Each	10.00	66.00	660.00
54	Providing and fixing PTMT liquid soap container 109mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same ...	Each	10.00	197.00	1,970.00
55	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200mm wide with minimum distances of 37 mm, weighing not less than 88 gms.	Each	5.00	189.40	947.00
56	Providing and fixing PTMT soap dish holder having length of 138mm, breadth 102 mm height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.				-
a	soap dish holder	each	10.00	165.00	1,650.00
57	Providing and fixing PTMT grating of approved quality and colour				-
a	125mm nominal dia with 25 mm waste hole	Each	10.00	61.80	618.00
58	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS :2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and	Each	6.00	5,396.60	32,379.60
62	<b>Extra cost for carriage of Material</b>				-
a	Stone Sand (45 km from Koelwar)	Cum	72.10	690.74	49,802.35
b	Stone Aggregate (156 Km From Domchch, Koderma)	Cum	19.95	2,018.12	40,261.49
c	Bricks (7P+ 1K)	%o	12.93	601.67	7,779.59
d	Difference of Cost of Bricks	%o	12.93	1,473.55	19,053.00
e	Difference of Cost of Cement	tonn	27.00	798.89	21,570.03
	<b>Total Amount Rs.</b>				<b>34,56,134.94</b>

CIVIL NON SCHEDULE ITEM				
59	Providing and Fixing 30mm Thick Factory made internal PVC flush door shutter-wood free consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 20mm x 40mm for stiles as well as top, bottom & lock rail. M.S. frame shall have a coat of metal primer of approved make & manufacturer. The inside panel shall consist of 20mm thick multi-chamber hollow PVC section of 1mm wall thickness, bonded using solvent cement/cyanoacrylate adhesive with 5mm(+0.25) thick prelam PVC sheet of Density 600 Kg/Cbm manufactured by an ISO-9000 certified company, on both side of the inside panel. All the four edge of the panel to be sealed with lipping of 10mm thick & 20mm wide PVC sheet baton (made by sticking 2 nos. PVC Sheets of 5mm (+0.25) thickness using PVC solvent cement adhesive. Door edge lipping to be painted with PVC ink of matching colour of prelam PVC sheet of door 20mm thick (500 x 4 nos.) thick PVC sheet to be given for lock provision at lock height. Door to be fixed with frame with 3nos. stainless steel butt hinges of size 100mm *25mm *2mm and 50mm long steel screws drilled suitable to pass through both the walls of the MS Tube. Other hardwares should be fixed with 25mm *8mm size steel screws etc, complete as per direction of Engineer-in-Charge, manufacturer's specification and drawing.	sqm	14.29	-
60	Providing and fixing factory made PVC internal door frame of size 100mm *45 with a wall thickness of 5mm (+0.25), made out of extruded 5mm (+0.25) thick PVC Sheet of Density 600 Kgs/Cbm Manufacture by an ISO-9000 certified company, and by joining 3nos. heat bent PVC sheet sections. The inside section of size 90* 30mm shall be made from prelam colour PVC sheet of 5mm (+0.25) thickness. The inside section will be covered by sticking two sections of size 30 x 35mm and 70x45mm made from 5mm (+0.25) thick plain PVC sheet. The frame shall be miter cut at two corners and joined with 4 nos. of 150mm long brackets of 15mm x 15mm M.S. square tube. The two vertical door frames are to be reinforced with 40mm x 20mm M.S. tube of 19 gauge through out the frame. The door frame shall be fixed to the wall using 8/100mm long M.S. Screws through the frame by using anchor fasteners. A minimum of 4nos. of screws to be provided for each vertical member & vertical member. Complete as per manufacturers specification and direction of Engineer-in-Charge.	rmt	40.00	-
62	Supply & Making of wall panelling on wall as per design or making Cub -Board / Almira/ Shelve with 12 & 19 mm green ply/ centuryply wood/block wood inclusive of Pasting wooden laminate 1.0mm one side of all area and ,Fixing all required fittings including Hinge, Magnetic Catcher, handle Lock etc As per direction of Engineer In-charge. Measurement taken only laminated area.	sqm	83.09	-
<b>Total Amount of NSI</b>				
<b>ELECTRICAL WORK</b>				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.			
a)	Group C	Point	120.00	718.00 86,160.00
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	Point	8.00	770.00 6,160.00
3	Wiring for light/power plug with 2x4sq.mm. FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1nos 4 sq.mm. FRLS PVC insulated copper conductor single core cable for loop earthing	metre	2,640.00	162.00 4,27,680.00
4	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required			
a)	2X1.5 sq.mm.+1x1.5 sq.mm.earth wire	metre	205.00	106.00 21,730.00
b)	2 X 2.5 sq.mm.+1x2.5 sq.mm.earth wire	metre	540.00	131.00 70,740.00
d)	4X10 sq.mm.+2x10 sq.mm.earth wire	metre	120.00	597.00 71,640.00
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface in recess including providing and fixing 5 pin, 5/6 amps modular socket outlet and 5/6 amps modular type switch connection, painting etc., as required.	Each	20.00	303.00 6,060.00
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	Each	291.00	395.00 1,14,945.00
7	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator			
a)	8 way (4+24), double door.	Each	6.00	3,148.00 18,888.00
8	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, %C+curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			
a)	Single Pole	Each	144.00	169.00 24,336.00
9	supply and fixing following rating 240 volts C series miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection, testing and commissioning etc. as required			
a)	50/63 amps. TPN	Each	6.00	1,460.00 8,760.00
10	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20 amps %C+curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connections, testing and commissioning etc. as	Each	18.00	954.00 17,172.00
11	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/PVC conduit as required.			
a)	2 pair	meter	120.00	18.00 2,160.00
12	Supplying and fixing following modular switch/socket on the existing modular plate and switch box including connection but excluding modular plant etc as required.			
a)	Telephone socket outlet	Each	6.00	95.00 570.00
b)	TV antenna socket outlet	Each	2.00	94.00 188.00

13	Supplying and drawing of UPT 4 pair CAT 6 LAN cable in the existing surface /recessed steel /PVC conduit as required	meter	110.00	33.00	3,630.00
14	supplying and drawing co-axial TV cable RG-6 grade 0.7 mm solid copper conductor PE insulated shielded with fine tinned copper braid and protected with PVC sheath in the existing surface /recessed conduit as required	meter	60.00	28.00	1,680.00
13	Supplying and fixing batten/angle holder including connectin etc.as required.	Each	25.00	28.00	700.00
14	Supplying and fixing electronic musical call bell suitable for D.C./A.C.single phase, 230 volts, complete as required.	Each	8.00	231.00	1,848.00
15	Installation, testing and commissioning of pre wired, flourescent fittings/compact flourescent fitting of all type, complete with all accessories and tube etc. directly on ceiling/wall, including connection with 1.5 sq.mm. FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	60.00	91.00	5,460.00
16	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto30cm) with 1.5sqmm. FRLS PVC insulated, copper conductor, single core cable etc. as required.	Each	48.00	95.00	4,560.00
17	supplying and fixing stepped type electronic fan regulators on the existing modular plate switch box, including connections but excluding modular plant etc as required.	Each	48.00	284.00	13,632.00
18	Installation of Exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc as requirer				-
a)	Upto 450 mm sweep	Each	10.00	204.00	2,040.00
19	supping and fixing following types lamp in existing electrical fitting/fixures etc. as required.				-
a)	23 watt CFL lamp	Each	25.00	195.00	4,875.00
<b>Total Schedule Rs.</b>					<b>9,15,614.00</b>
<b>Non Schedule item</b>					<b>-</b>
1	Supply of LED Tube Light 18Watt/20watt/22watt, with fixture, 1200 mm length along with intrigated driver,perfect retrofit for traditional F tube T10,Bi pin cap G13, , voltage-90-300,AC, 50 HZ, power factor greater than 0.95, colour temperature 4000 K-6500K , CRI more than 80, lumens more than 1882, Operating temperature-20 degree Censuss to 60 Degree Censuss )	each	60.00		-
	Supplying & fixing wall mounted iron sheet cubical panel board, fabricated with 16 SWG iron sheet, suitable for panel mounted swichgear including 600 Amps. Copper bus-bar chamber, insulator,Volt meter, Amp. meter, selector switch, indicator lamp (RYB) MCCB lcs = 100 % lcu , conforms to IS / IEC 60947-2 containing following incomer and out going cubicles:1 . Incomer- 1 no. 4 pole MCCB with Microprocessor release MTX1.0. release range 250-630 Amp, Breaking capacity -50 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version ( L&T DN3-630N cat no. CM93008000X1 or equivalent) 2. Out going a) 4 nos. 4 pole MCCB with Microprocessor release MTX1.0. Release range 100-250 Amp, Breaking capacity -50 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version ( L &T DN2-250N cat no. CM92156000X1 or equivalent) b) 8 no. 4 pole MCCB with Microprocessor release MTX1.0. release range 63-160 Amp, Breaking capacity -36 KA suitable for Isolation , inbuilt instantaneous protection manual rotary version ( L&T DN3-630N cat no. CM92152000X1 or equivalent) Panel painting by 7 tank process only.	Each	1.00		-
2	1200 mm ceiling fan, Copper armature winding with double ball bearing voltage 220 volt 74 watt speed 400 RPM Air delivery 238 CFM (Havells SS390 or equivalent)	each	48.00		-
3	supply & installation of Exhaust fan 380 mm sweep 160 watt 1400 RPM 3600 CFM (Make havells /nhilins /haijai )	each	10.00		-
<b>Total Non schedule Rs.</b>					<b>-</b>
<b>PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW"</b>					
1	Name of the Bidder				-
2	Address of the Bidder				-
3	Total Amount of Civil Work ( Schedule Item)	Rs. :-			34,56,134.94
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 Item.	IN FIG.			
5		IN WORDS			
6		HIGH, Low, As per estimate rate			
7	Total Amount of Electrical Work ( Schedule Item)	Rs. :-			9,15,614.00
8	For Electrical 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 Item.	IN FIG.			
9		IN WORDS			
10		HIGH, Low, As per estimate rate			
					Director, IGIMS, Sheikhpura, Patna - 14