

Name of Work:- Modification and Alteration of Meditation block A & B And Construction of New Kitchen Block and other allied works for Vipassana at Buddha Smriti Park, Patna

Bill of quantities for Kitchen Block, Meditation Hall and Toilet work

Schedule - A (Schedule Item)

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
	Kitchen Block				
1	Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap: (300 mm dia. pipe - 5 mtr depth - 82 Nos pile), BIS Marked	Metre	310.00	1,934.20	599,602.00
2	Extra over item No. 23.3 for providing additional bulb in under reamed piles, under specified dia meter (Only the quantity of extra bulbs are to be paid).	Each			
	Total Number of pile = 62 Nos.	Each	62.00	1,240.10	76,886.20
3	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.	Cum	34.93	205.20	7,168.35
4	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	cum	159.30	192.50	30,664.83
5	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	215.87	227.60	49,131.38
6	Providing and laying in position cement concrete of specified grade exluding 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	16.19	3,323.10	53,801.12
7	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 1:1:2(1 cement: 1 coarse sand:2 graded stone aggregate 20 mm nominal size)	cum	37.34	5,110.70	190,841.04
8	Brick work with bricks of class designation 100A in foundations and plinth inCement mortar (1:6) upto plinth level	Cum	21.75	3,992.90	86,861.30

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
9	Brick work with bricks of class designation 100A in foundations and plinth in Cement mortar (1:4) upto plinth level Cement mortar 1:4 (1 cement: 4 coarse sand)	Cum	0.92	4,184.00	3,844.44
10	Brick work with bricks of class designation 100A in foundations and plinth in Cement mortar (1:6) above plinth level including Extra for Brick work in superstructure above plinth level upto floor V cum	Cum	105.67	4,427.50	467,833.75
11	Half brick masonry with bricks of class designation 100A in foundations and plinth in : & Including extra for brick work above plinth level upto floor V level Cement mortar 1:4 (1 cement: 4 coarse sand)	Sqm	29.98	538.30	16,139.58
12	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. upt floor five level excluding cost of centring, shuttering, finishin and reinforcement. 1:1:2(1 cement: 1 coarse sand:2 graded stone aggregate 20 mm nominal size)	Cum	68.73	5,666.20	389,465.44
13	6mm Plaster 1:4 in Ceiling 1:4(1 cement: 4 coarse sand)	sqm	366.18	77.40	28,342.05
14	12 mm cement plaster of mix: Cement mortar 1:6 Internal Plaster		379.38	89.30	33,878.53
15	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 Motar 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 as per direction of E/I.		374.24	754.20	282,255.14
16	12 mm cement plaster 1:3(1 cement: 3 coarse sand) finished with a floating coat of neat cement	Sqmt	192.46	138.00	26,558.93
17	12 mm cement plaster of mix: Cement mortar 1:6 External Plaster	Sqft	454.39	89.30	40,577.43
18	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete .	Sqm	319.08	968.00	308,867.99
19	Finishing with deluxe multi surface paint system for interiors and exteriors using primer as per maunufacturers				

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
19	Two or more coats applied on walls@ 1.25 lt/10 sqm over and including one coat of special primer applied @0.75 lt/10 sqm				
	Internal Plaster Q'ty	Sqm	379.38	79.40	30,122.68
20	Finishing with deluxe multi surface paint system for interiors and exteriors using primer as per maunufacturers				
	Painting wood work with deluxe multi surface paint of required shade. Two or more coat applied @ 0.9 lt/10 sqm over and under coat of primer applied @0.75 ltr/10 sqm of approved brand and maunfacturer.	Sqm			
			129.54	67.30	8,718.04
21	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position	Cum			
	Sal Wood	Cum	0.89	74,774.34	66,194.98
22	Providing and fixing flush door shutters conforming to IS:2202 (Part I) decorative type core of block board construction with frame of 1st class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	35 mm thick including stainless steel butt hinges with necessary screws-		17.29	2,519.10	97,871.89
23	Providing and fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows including black enameled M.S. butt hinges with necessary screws excluding.Panelling which will be paid for separately.				
	Second Class teak wood-	Sqm	4.34	2,539.70	11,020.96
24	Providing and applying white cement based putty of average thickness 2 mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	745.56	118.70	89,998.54
25	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bots,nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement :3 coarse sand :6 graded stone aggregate 20 mm nominal size)	Each	60.00	80.80	4,848.00
26	Providing and fixing alluminium handles anodised(anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete:	Each	15.00	55.80	837.00
27	Providing and fixing 50 cm long aluminium kicking plate 100x3.15 mm anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc.complete:	Each	7.00	173.30	1,213.10

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
28	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc.complete: Twin rubber stopper	Each	7.00	82.70	578.90
29	Providing and fixing IS:3564 bright finished brass hydraulic door closer (best make of approved quality) with necessary accessories and screws etc. coplete.	sqm	5.00	756.10	3,780.50
30	Centring and shuttering including strutting, propping etc. and removal of form for:				
(a)	Foundations, footings, bases of columns etc.for mass concrete.	sqm	272.63	166.30	45,420.07
(b)	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	296.03	344.40	101,951.01
(c)	Lintels, beams, plinth beams, girders, bressumers and cantilevers.		281.42	251.30	70,721.54
(d)	Suspended floors, roofs, landings, balconies and access platform.		389.60	275.60	107,372.88
31	Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast Iron P or S trap, 10 litre 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 required:				
31.1	White Vitreous china Orissa pattern W.C pan of size 580x440mm with integral type foot rests.	Each	1.00	3,035.40	3,035.40
32	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lif, 10 litre low level white vitreous china flushing cistern & C.P flush bend with fittings & C.I brackets, 40mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls and floors wherever required:				-
32.1	W.C pan with ISI marked white solid plastic seat cover and lid	Each	1.00	4,470.30	4,470.30
32.2	Range of three urinal basin with 10 litre white P.V.C. automatic flushing cistern.	Each	1.00	6,096.80	6,096.80
33.00	Poviding & fixing under counter basin (hindware, zen 10049), CP brass angular stop cock with wall flange(Flora) 15mm(Hindware-F 280004) CP brass pillar cock (Ornamix) 15mm(Hindware-F280001) CP bottle trap,32 mm size with 250mm long wall connection pipe(hindware - F 850015)	Each	2.00	9,288.65	18,577.30
34	Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				-
	White Vitreous China Wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps.	Each	2.00	2,120.30	4,240.60

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
35	Providing and fixing 600X450mm beveled edge mirror of superior glass complete with 6mm thick hard board ground fixed to wooden cleats with CP brass screws & washers complete.	Each	1.00	694.40	694.40
36	Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete				-
	Semi rigid pipe				-
	32 mm dia	Each	2.00	81.10	162.20
37	Providing and fixing Toilet Paper holder				-
	Vitreous china	Each	1.00	304.20	304.20
38	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:				-
39	Kitchen sink with drain board				-
	510x1040mm bowl depth 178mm	Each	2.00	4,517.50	9,035.00
40	Providing and fixing PTMT liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour weighing not less than 105 gms.	Each	2.00	197.00	394.00
41	Providing and fixing PTMT towel ring trapezoidal shape 215mm long, 200mm wide with a minimum distances of 37mm from wall face with concealed fittings arrangement of approved quality and colour. Weighing not less than 88 gms.	Each	2.00	189.40	378.80
42	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour.				-
	450mm long towel rail with total length of 495mm, 78mm wide and effective height of 88mm, weighing not less than 170 gms.	Each	2.00	375.40	750.80
43	Cutting chases in brick masonry walls for following diameter sand cast iron / centrifugally cast (spun) iron pipes and making good the same with cement concrete 1:3:6(1 cement: 3 coarse sand:6 graded stone aggregate 12.5mm nominal size) including necessary plaster and pointing in cement mortar 1:4(1 cement: 4 coarse sand):				-
	50mm dia	Metre	100.00	95.30	9,530.00
44	Providing and fixing PTMT Bottle Trap for Wash basin and sink.				-
	Bottle trap 31mm single piece moulded with height of 270mm, effective length of tail pipe 260mm from the centre of the waste coupling 77mm breadth with 25mm minimum water seal, weighing not less than 260 gms.	Each	15.00	442.50	6,637.50
45	Providing and fixing PVC Soil ,Waste & vent pipes all complete				-
	110 mm dia	metre	150.00	359.30	53,895.00
46	Providing and fixing PVC fittings all complete as/specification & direction of E/I				-
	(A)110 mm vent cowel	Each	5.00	65.20	326.00
	(B)110 mm door bend	Each	5.00	243.50	1,217.50
	(C)110 mm plain bend	Each	5.00	202.00	1,010.00
	(D)110 mm pipe clip	Each	5.00	53.00	265.00
	(E)110 X110 mm dia p-trap	Each	5.00	436.45	2,182.25

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
	(F)110 X110 mm dia plain tee	Each	5.00	330.00	1,650.00
	(H)110 X110 mm dia Double door tee	Each	5.00	386.80	1,934.00
47.00	Providing and fixing G.I. pipes complete with G.I. fittings and clamps,l/C including cutting and making good the wall etc.				-
	15 mm dia. Nominal bore	Metre	150.00	166.90	25,035.00
	20 mm dia. Nominal bore	Metre	75.00	207.30	15,547.50
	25 mm dia. Nominal bore	Metre	100.00	270.20	27,020.00
	32 mm dia. Nominal bore	Metre	130.00	320.60	41,678.00
	40 mm dia. Nominal bore	Metre	150.00	395.50	59,325.00
	50 mm dia. Nominal bore	Metre	150.00	491.10	73,665.00
48.00	Providing and fixing G I complete with G.I fittings and clamps i/c making good the walls etc.Concealed pipe including with anti corrosive bitumatic paint, cutting chases and making good the wall.				-
	15 mm dia. Nominal bore	Metre	125.00	222.20	27,775.00
	20 mm dia. Nominal bore	Metre	120.00	287.20	34,464.00
49.00	Providing and fixing G.I pipes complete with G.I fittings including trenching and refilling etc.				-
	32mm dia nominal bore	Metre	100.00	271.30	27,130.00
	50 to 90 mm Nominal bore	Each.	100.00	622.90	62,290.00
50.00	Providing and fixing brass stop cock of approved quality Jaquar/hindware as per direction and approval of E/I.				-
	15 mm Nominal bore	Each.	15.00	281.70	4,225.50
	20 mm Nominal bore	Each.	20.00	372.90	7,458.00
51	Providing and placing on terrace polythethylene 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. (5000x1=5000) + (2000x1=2000) = 7000	Per litre	2,000.00	6.80	13,600.00
52	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving a 10 mm gap for thermal expansion.(i) Single socketed pipes.				-
	110 mm diametre	Metre	60.00	214.20	12,852.00
	Bend 87.5 ⁰				-
	110 mm bend	Each	10.00	173.70	1,737.00
	Shoe (Plain)				-
	110 mm Shoe	Each	5.00	314.73	1,573.65
53	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	6.00	40.40	242.40
54	Reinforcement for R.C.C work including straighting,cutting bending,Placing in position and binding all complets.				
(a)	Thermo-Mechanically Treated bars TMTC-500-8mm dia	kg	2,572.31	57.27	147,316.12
(b)	Thermo-Mechanically Treated bars TMTC-500-12mm dia	kg	4,287.18	54.67	234,380.20
(c)	Thermo-Mechanically Treated bars TMT Fe-500- 16mm dia	kg	5,144.62	55.67	286,400.86
(d)	Thermo-Mechanically Treated bars TMT Fe-500- 20mm dia	kg	5,144.62	55.67	286,400.86

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
55	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand) including making necessary cheses and holes in the backing wall or concrete surfaces. (size 25 x 6 x 250mm)	Nos.	500.00	65.00	32,500.00
56	Providing an fixing dry cladding upto 12 mtr height with 25mm thick granite of approved quality (machine cut edges) of uniform colour and size upto 1m x 1m, fixed with the help of cramps and sealing the joints with approved weather sealant as per Archirectural drawing and direction of Engineer - in- Charge (the stainless steel cramps shall be paid seperately).	Sqm	272.64	4,000.00	1,090,546.75
56	Providing and fixing 20mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locatins of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement :4 coarse sand) with joints treated with white cement, mixe* with matching pigament-epoxy touch ups. including rubbing, curing etx. complete at all lbevels.				
	Area of each slab over 0.2 sqm but upto 0.5sqm Granite of any colour and shade	Sqm	9.29	1,319.10	12,259.29
57	Carriage Cost of Materials:-				
	Stone chips Koderma	cum	146.92	1,572.45	231,016.49
	Fine Aggregate (50 KM)	cum	148.46	710.03	105,411.38
	Bricks(8 Km.)	Per 1000	72,408.89	555.09	40,193.45
	Local Sand.(3 Km)	cum	157.55	194.36	30,620.54
	Cement 1 km	MT	123.27	257.55	31,748.62
	Steel 1 km	MT	17.14	257.55	4,414.41
58	DIFFERENCE IN BASIC RATES:-				-
	Bricks	Per 1000	72,408.89	1,815.50	131,458.33
	Cement	MT	123.27	(13.18)	(1,624.72)

Meditation Hall					
1	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:				
	In cement mortar	Cum	1.458	435.70	635.25
2	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. upt floor five level excluding cost of centring, shuttering, finishin and reinforcement.				
	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size)		5.61	4,436.60	24,875.46
3	Centring and shuttering including strutting,propping etc. and removal of form for.				
	Columns,Pillars, Piers, Abutments, Posts and Struts	Sqm	133.371	344.40	45,932.97
	Columns,Pillars, Piers, Abutments, Posts and Struts	Sqm	32.886	344.40	11,325.94

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
	Lintels, beams, plinth bams, griders, bressumers and contilevers.	Sqm	24.38	251.30	6,126.69
4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars TMTC-500-8mm dia.	Kg	350.00	74.40	26,040.00
	Thermo-Mechanically Treated bars TMT Fe-500-16mrn dia.	Kg	575.00	72.80	41,860.00
5	Brick work with bricks of class designation 100A in foundation and plinth in:				
	Cement mortar 1:4 (1 cement : 6 coarse sand)	cum	27.86	4,184.00	116,587.08
	Incline Portion	cum	1.34	4,184.00	5,606.56
	Extra for Brick work in superstructure above plinth level upto floor V cum.	cum	29.20	434.60	12,690.32
6	Providing and fixing double scaffolding system	Sqm	104.0412501	118.30	12,308.08
7	Designing, fabricating, testing, protection, installing and fixing in position semi (grid) unitized system of structural glazing (with open joints) for linear as well as curvilinear portions of the building for all heights and all levels, including: a) Structural analysis & design and preparation of shop drawings for the specified design loads conforming to IS 875 part III (the system must passed the proof test at 1.5 times design wind pressure without any failure), including functional design of the aluminum sections for fixing glazing panels of various thicknesses, aluminium cleats, sleeves and splice plates etc. gaskets, screws, toggles, nuts, bolts, clamps etc., structural and weather silicone sealants, flashings, fire stop (barrier)-cum-smoke seals, microwave cured EPDM gaskets for water tightness, pressure equalisation & drainage and protection against fire hazard including: b) Fabricating and supplying serrated M.S. hot dip galvanised / Aluminium alloy of 6005 T5 brackets of required sizes, sections and profiles etc. to accommodate 3 Dimensional movement for achieving perfect verticality and fixing structural glazing system rigidly to the RCC/ masonry/structural steel framework of building structure using stainless steel anchor fasteners/ bolts, nylon seperator to prevent bimetallic contacts with nuts and washers etc. of stainless steel grade 316, of the required capacity and in required numbers. c) Providing and filling, two part pump filled, structural silicone sealant and one part weather silicone sealant compatible with the structural silicone sealant of required bite size in a clean and controlled factory / work shop environment , including double sided spacer tape, setting blocks and backer rod, all of approved grade, brand and manufacture,as per the approved sealant design, within and all around the perimeter for holding glass.	Sqm	21.94452911	2,670.20	58,596.28

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
8	Dismantling precast concrete and stone slabs in walls, partitions including stacking with in 50 mtrs. Thickness above 40 to 75mm	Sqm	213.94	91.20	19,511.58
9	12mm cement plaster of mix: 1:4 (1 cement : 4 coarse sand)	Sqm	373.41	100.30	37,453.38
10	Providing and applying white cement based putty of average thickness 2 mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	Sqm	510.69	118.70	60,619.26
11	Applying one coat of cement primer of approved brand and manufacture on wall surface Cement Primer	Sqm	516.05	24.90	12,849.72
12	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade.	Sqm	516.05	56.80	29,311.81
13	Providing and fixing at all height false ceiling of 12.5 mm thick - tapered edge gypsum board conforming to IS : 2095 including - providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanized in accordance with zinc coating 600 as per IS : 277 and consisting of angle cleats of size 25 mm wide x 16 mm thick with flanges of 22 mm and 27 mm at 1200 mm centre to centre one flange fixed to the ceiling with dash fastener 12.5 mm dia x 40 mm long with 6 mm dia bots to the angle hangers of 25x25x5 mm of required length, and other end of angle hanger being fixed with nut and bots to rate of 1200 mm centre to centre to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having clips of 10.5 mm at 450 mm centre to centre shall be be fixed in a direction perpendicular to G. I. channel with connecting clips made out of 2.64 mm dia x 230 mm long G. I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long . the perimeter of ceiling fixed to wall / partition with the help of rawl plugs at 450 mm centre to centre with 25 mm long dirve-all screws @ 230 mm interval including jointing and fixing to a flush of tapered and square edges of the gypsum board with recommended filler., paper tapes, finisher and two coats of primer suitable for gypsum board as per manufactures specification and also including the coat cutouts made with frame of perimeter channels suitably fixed all complete as per-drawing and specification and direction of the Engineer-in-Charge but	Sqm	142.6394392	765.50	109,190.49
14	Providing and laying for roofing at meditation hall of corrugated G.I. sheet roofing fixed with G.I.J. or hooks, bolts and nuts 8 mm diameter with bitumen and G. I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on over lapping of sheets complete (upto a pitch of 60°) excluding the cost or purlins, rafters and trusses. 1.00 mm thick with zinc coating not less than 275 gm/mz	Sqm	257.40	985.20	253,590.48

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
15	Steel work in built up M.S. tubular trusses including cutting, hoisting, fixing in position and applying a primer coat of steel primer coat of steel primer welded and bolted including special shaped washers etc complete. Hot finished welded type tubes	Kg	9,984.00	92.90	927,513.60
16	Extra for providing and fixing wind ties of 40x6mm flat iron section.	Mtr	260.00	115.50	30030.00
17	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.				
	0.80 mm thick with zinc coating not less than 275 gm/m2	Mtr	36.57	460.10	16827.80
18	Carriage Cost				
	Cement and steel (1KM)	MT	8.86	257.55	2,281.89
	Coarse Sand Koilwar (Cum), 50 KM Lead	Cum	20.36	710.03	14,456.21
	Local sand	Cum		194.36	-
	Aggregate (Cum), Koderma	Cum	4.76	1,572.45	7,484.86
	Bricks (per 1000 Nos.)	Per 1000 Nos.	14,424.80	555.09	8,007.06
19	Extra cost for materials				
	1) Cement	MT	8.86	(13.18)	(116.77)
	2) Bricks	Per 1000 Nos.	14,424.80	1,815.50	26,188.22
20	Providing and fixing pre polished, pre seasoned and pre finished ready to use hard wood (oak teak, maple) of hardness not less than 4.2 Brinell complete with sub floor marine ply 12 mm thick and damp proof membrane 0.2mm thick polythene sheet with over laps of at least 210 mm and sealed with tape to provide complete protection from dampness				
	(a) with 19mm thick solid wood strips with tongue and groove joint.	Sqm	142.6394392	4,400.00	627,613.53
21	Providing and fixing stainless steel cramps of required size and shape for anchoring stone wall lining to the backing or securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand) including making necessary cheses and holes in the backing wall or concrete surfaces. (size 25 x 6 x 250mm)	Nos.	500.00	65.00	32,500.00
22	Providing an fixing dry cladding upto 12 mtr height with 25mm thick granite of approved quality (machine cut edges) of uniform colour and size upto 1m x 1m, fixed with the help of cramps and sealing the joints with approved weather sealant as per Architerectural drawing and direction of Engineer - in- Charge (the stainless steel cramps shall be paid seperately).	Sqm	104.04	4,000.00	416,165.00
	Toilet Work				
1	Demolishing brick work including stacking of serviceable materials and disposal of unserviceable materials within 50 m lead. In cement mortar – For door opening	Cum	26.80	435.7	11,677.20

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
2	Taking out door shutters (wood) including stacking within 50 m lead, Of area 3 m ² and below	Nos.	3.00	30.8	92.40
3	Dismantling wood work in chowkat including stacking the materials within 50 m lead Of sectional area 40 cm ² and above	Cum	0.12	965.9	115.91
4	Demolishing granite stone work in floor etc laid in cement mortar including stacking material within 50 m lead	Sqm	199.79	55.9	11,167.98
5	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 m lead	Sqm	1,116.34	11.3	12,614.60
6	Brick work with bricks of class designation 100A in superstructures with cement mortar 1 : 4 (1 cement : 4 coarse sand)	Cum	46.99	4618.6	217,018.78
7	(A)Reinforced cement concrete work in lintels excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum	2.22	4052	8,975.18
	(B)Centering and shuttering including strutting propping etc and removal of form for lintels	Sqm	45.04	251.3	11,317.30
8	Reinforcement for R C C work including straightening, cutting, bending, placing and binding all complete., 8 mm dia T M T bars	Kg	157.00	74.4	11,680.80
9	Providing wood work in chowkat of door and railing works in meditation room including fixed in position etc all complete as per direction of E/I. Second class teak wood	Cum	8.32	93384.5	776,959.04
10	Providing and fixing paneled door shutter with all fittings etc all complete. Second Class teak wood – 30mm thick	Sqm	76.75	2388.6	183,329.83
11	Providing painting in wood works of approved brand and manufacture in all shade over a coat of primer etc all complete	Sqm	349.92	85.9	30,058.13
12	Providing and fixing white vitreous china pedestal type wall mounted water closet (European type) with seat and lid, 10 liter low level white vitreous china flushing cistern & C P flush bend with fittings & C I brackets, 40mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete including painting of fittings and brackets, cutting and making good the walls etc all complete as per direction of E/I. (WC pan with ISI marked white solid plastic seat)	Each	48.00	4470.3	214,574.40
13	Providing and fixing wash basin with brackets, 15 mm automatic water open pillar tap, 32 mm C P brass waste of standard pattern including painting of fittings and brackets, cutting and making good the walls wherever required. White vitreous china Wash basin size 550 x 400 mm with automatic open water Tap	Each	53.00	2899.9	153,694.70

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
14	Providing and fixing wet hand Dryer of approved quality etc all complete as per direction of E/I.	Each	53.00	4500	238,500.00
15	Providing and fixing 600 x 450 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	53.00	694.4	36,803.20
16	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodized aluminium angle frame with C P brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc complete	Each	53.00	478.3	25,349.90
17	Providing and fixing toilet paper holder etc all complete as per direction of E/I. C P brass	Each	48.00	318.1	15,268.80
18	Providing and fixing soap disc etc all complete as per direction of E/I. C P brass soap disc	Each	53.00	550	29,150.00
19	Providing and fixing soil pipe etc all complete as per direction of E/I. Sand cast iron S&S pipe as per IS:1729	Mtr	328.00	912.3	299,234.40
20	Providing and fixing bend of required degree with access door, insertion, rubber washer 3 mm thick, bolts and nuts and making connection with E W C and floor trap etc as per direction of E/I. Sand cast iron S&S pipe as per IS:1729	Each	144.00	368.9	53,121.60
21	Providing and fixing 'S' trap etc all complete as per direction of E/I. Sand cast iron S&S pipe as per IS:1729	Each	48.00	550	26,400.00
22	Providing and fixing 100 mm C P floor trap etc all complete as per direction of E/I.	Each	53.00	450	23,850.00
23	Cutting wall for laying 100 mm dia cast iron S&S pipe and making good the same etc all complete	Mtr	328.00	120	39,360.00
24	(i) Making hole in wall for laying 100mm dia cast iron S&S pipe.	Each	53.00	250	13,250.00
	(ii) Making connection with the existing 100mm dia pipe line including cutting pipe at two places and inserting Tee etc all complete as per direction of E/I.	Each	14.00	950	13,300.00
25	Providing and fixing G I pipes complete with G I fittings and clamps, cutting and making good the wall etc all complete as per direction of E/I.	Mtr	490.50	395.5	193,992.75
26	Providing and fixing G I pipes complete with G I fittings and clamps etc concealed pipes, including painting with anticorrosive bituminous paint, cutting chases and making good the wall all complete as per direction of E/I.				
	20 mm dia – 53 nos x 7 m = 371 m	Mtr	371.00	287.2	106,551.20

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
	15 mm dia - 53 nos x 3 m =159 m	Mtr	159.00	222.2	35,329.80
27	Making connection of G I distribution branch with G I main of following sizes by providing and fixing tee including cutting and threading the pipe etc all complete				
	25 mm to 40 mm nominal bore	Each	14.00	250.2	3,502.80
28	Providing and fixing gun metal gate valve of approved quality etc all complete, 40mm	Each	48.00	633.3	30,398.40
29	Providing and fixing C P brass stop cock of approved quality, 20mm dia., Jaquar/ hindware as per direction and approval of E/I.	Each	53.00	372.9	19,763.70
30	Providing and fixing C P brass hot & cold mixture tap of approved quality, Jaquar/ hindware as per direction and approval of E/I.	Each	48.00	2600	124,800.00
31	Providing and fixing 15 mm C P brass bathing spray flexible pipe with nozzle of approved quality	Each	48.00	2400	115,200.00
32	Providing and fixing C P brass bib cock of approved quality, 15mm dia., Jaquar/ hindware as per direction and approval of E/I.	Each	48.00	281.7	13,521.60
33	Providing and fixing 1 st quality ceramic white glazed tiles in wall, dados conforming to IS : 15622 (Thickness to be specified by the manufacturer) of approved make over 12 mm thick bed of cement mortar 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. The tiles to be fixed upto ceiling level.	Sqm	199.79	754.2	150,677.85
34	Providing and laying 1 st quality ceramic white glazed floor tiles 300x300 mm conforming to IS : 15622 (Thickness to be specified by the manufacturer) of approved make laid on 20 mm thick cement mortar 1:4 (1 cement ; 4 coarse sand) including pointing the joints with white cement and matching pigment etc complete as per direction of engineer incharge.	Sqm	1,116.34	788.6	880,342.57
35	300 mm sweep A.C.Heavy duty Exhaust fan of Havells make or Equivalent approved make.	Each	96.00	3,651.00	350,496.00
36	Insatallation of exhaust fan upto 450mm sweep in the exisiting opening, including making the opening to suit the size of the above fan, making good the damage, connection, testing, commisssiiong etc. as required.	Each	96.00	192.00	18,432.00
37	Carriage Cost of Materials:-				
	Stone chips Koderma	cum	1.89	1,572.45	2,971.93
	Fine Aggregate (50 KM)	cum	47.17	710.03	33,492.12
	Bricks(8 Km.)	Per 1000	23,213.06	555.09	12,885.34
	Cement 1 km	MT	17.45	257.55	4,495.32
					-
38	DIFFERENCE IN BASIC RATES:-				-
	Bricks	Per 1000	23,213.06	1,815.50	42,143.31
	Cement	MT	17.45	-13.18	(230.05)

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
	Total Amount Schdule Items(In Rs.)				14,148,510.80

Schedule - B (Non - Schedule Item)

Sl No.	Discription of Items	Unit	Quantity	Rate (Rs.)	Amount
	Kitchen Block				
1	Point Wiring with 1.5 sq mm. Copper pvc insulated wire with 1.0 sq mm. Copper pvc insulated wire for earth continuity in FIA approved ISI marked 1.5mm th.rigid PVC pipe with pvc fitting fixed with adhesive solution erected cancelled in wall / ceiling etc. complete with approved make 5/6 Amp. Modular type switch and accessories mounted in wooden / pvc / metallic box covered with appropriate front plate modules erected flushed with wall / ceiling , BIS Marked	point	60.00		0.00
2	wiring for light/power plug with 2 x 4 sq.mm FR PVC insulated copper conductor single core cable in surface /recessed PVC conduit along with 1 No.4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required Ref:ch-1 code no 1.5,pg no:22. BIS Marked	meter	122.00		0.00
3	wiring for circuit/submain wiring along with earth wire with the following sizes pvc insulated copper conductor,single core cable in surface/recessed PVC conduit as required 2x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire, BIS Marked	meter	400.00		0.00
4	supplying and drawing following pair,0.5 sq.mm FR PVC insulated copper conductor,unarmoured telephone cable in the existing surface/recessed PVC conduit as required. (Telephone cable), BIS Marked	meter	30.00		0.00
5	SITC ceiling fan:- Supply, installation,testing and commisssioning of ceiling fan including wiring the down rods of standard length (up to 30cm) with 1.5 sq.mm FR PVC insulated,copper conductor,single core cable etc.as required , BIS Marked	each	6.00		0.00
6	SITC resistance type ceiling fan regulator:- ,Supply installation,testing and commisssioning resistance type regulator ceiling fan regulator in existiing swith box including connection with 1.5 sq.mm 1.5 sq.mm FR PVC insulated,copper conductor,single core cable eathing the regulator etc.as required , BIS Marked	each	6.00		0.00
7	SITC of double pole TP & N MCB box with MCB IS standard., BIS Marked		0		0.00
7(a)	16 amp,double pole, BIS Marked	each	4.00		0.00
7(b)	32 amps,double pole , BIS Marked	each	2.00		0.00
8	SITC LED lights Tube Lights IS standard, 15 Watt as per direction of E/I, BIS Marked	Nos.	54.00		0.00

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
9	6 AMP Switch IS standard with metal box., BIS Marked	Nos.	60.00		0.00
10	6 AMP Switch and socket IS standard with metal box., BIS Marked	Nos.	4.00		0.00
11	16 Amp Power switch with socket with metal box., BIS Marked	Nos.	12.00		0.00
12	SITC of 3x10sqmm copper cable from existing panel box to distribution box., BIS Marked	Mtr	100.00		0.00
13	3 points for exhaust fan, BIS Marked	point	6.00		0.00
14	SITC of 3 (450 mm) exhaust fan IS standard, BIS Marked	point	6.00		0.00
15	Supply and instillation of kitchen chimney shafts 30" stainless steel body as per direction and approval of Engineer Incharge.	No	1.00		0.00

Meditation Hall

1	Point Wiring with 1.5 sq mm. Copper pvc insulated wire with 1.0 sq mm. Copper pvc insulated wire for earth continuity in FIA approved ISI marked 1.5mm th.rigid PVC pipe with pvc fitting fixed with adhesive solution erected cancelled in wall / ceiling etc. complete with approved make 5/6 Amp. Modular type switch and accessories mounted in wooden / pvc / metallic box covered with appropriate front plate modules erected flushed with wall / ceiling. BIS Marked	point	20.00		0.00
2	wiring for light/power plug with 2 x 4 sq.mm FR PVC insulated copper conductor single core cable in surface /recessed PVC conduit along with 1 No.4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required Ref:ch-1 code no 1.5,pq no:22. BIS Marked	meter	30.00		0.00
3	wiring for circuit/submain wiring along with earth wire with the following sizes pvc insulated copper conductor,single core cable in surface/recessed PVC conduit as required 2x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire. BIS Marked	meter	190.00		0.00
4	supplying and drawing following pair,0.5 sq.mm FR PVC insulated copper conductor,unarmoured telephone cable in the existing surface/recessed PVC conduit as required. (Telephone cable). BIS Marked	meter	30.00		0.00
5	SITC ceiling fan:- Supply, installation,testing and commissioing of ceiling fan including wiring the down rods of standard length (up to 30cm) with 1.5 sq.mm FR PVC insulated,copper conductor,single core cable etc.as required. BIS Marked	each	6.00		0.00
6	SITC resistance type ceiling fan regulator:- ,Supply installation,testing and commissioing resistance type regulator ceiling fan regulator in existiing swith box including connection with 1.5 sq.mm 1.5 sq.mm FR PVC insulated,copper conductor,single core cable eathing the regulator etc.as required. BIS Marked	each	6.00		0.00

Sl. No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount
7	SITC of double pole TP & N MCB box with MCB IS standard BIS Marked				0.00
7(a)	16 amp,double pole BIS Marked	each	4.00		0.00
7(b)	32 amps,double pole BIS Marked	each	2.00		0.00
8	SITC LED lights Tube Lights IS standard, 15 Watt as per direction of E/I, BIS Marked	Nos.	10.00		0.00
9	6 AMP Switch IS standard with metal box., BIS Marked	Nos.	10.00		0.00
10	6 AMP Switch and socket IS standard with metal box., BIS Marked	Nos.	2.00		0.00
11	16 Amp Power switch with socket with metal box., BIS Marked	Nos.	4.00		0.00
12	SITC of 3x10sqmm copper cable from existing panel box to distribution box., BIS Marked	Mtr	50.00		0.00
13	Supply, Installation, Commissioning of Split AC 2 Ton capacity - 4 Nos as per direction and approval of E/I., BIS Marked	LS	4.00		0.00
	Toilet Work				
NS	Providing fitting and fixing P V C door in bath room of approved quality and shade with all fittings etc all complete	Sqm	75.60		0.00
NS	Providing fitting and fixing fully glazed door in of approved quality and shade with all fittings for hydraulic opening etc all complete	Sqm	3.15		0.00