



कार्यालय परियोजना प्रबन्धक, यूनिट-18
कन्सट्रक्शन एण्ड डिजाइन सर्विसेज
उत्तर प्रदेश जल निगम(नगरीय)
(उ०प्र० सरकार का उपक्रम)



मकान सं०-7बी/108, बौद्ध विहार मझोला योजना सं०-4, भाग-2
(निकट-संविधान साहित्य वाटिका, चन्द्रशेखर आजाद पार्क के सामने), दिल्ली रोड, मुरादाबाद-244103

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पत्रांक – 1112 / एम-18 / 259

दिनांक : 13 / 05 / 2026

Corrigendum Notice

Tender Reference No : 1053/M-18/239 Dated 07.05.2026

Tender ID No. : 2026_UPCDS_1146708_1

Name of work : **Integrated tourism development work of Vidur Kuti sthal at District-Bijnor**

Due to technical error detailed BOQ of above mentioned tender was not uploaded. Detailed BOQ is now attached with this letter for Bidders.

Note : All other terms & Conditions except above clarifications/modifications shall remains as per NIT and Tender document.

Project Manager

Integrated tourism development work of Vidur Kuti sthal at District-Bijnor

SCHEDULE - "G"

S.No.	Description of Item	AMOUNT (In Rs.)
1	Widow Kuti- for the widows who take shelter at Vidur Kuti Temple	₹ 76,22,823.30
2	Tourist Facility Centre- Dormitory, Multipurpose Hall, Cafeteria, ODOP Shops, Children's play area	₹ 4,26,04,839.53
3	Cement Concrete parking area with access movement around the site for fire tender movement	₹ 55,18,761.93
4	Temple entrance gateway for pedestrians	₹ 8,14,122.32
3	Entrance Plaza for Vidur Prasang park	₹ 1,28,82,092.98
5	Installations with related landscaping, illumination and flooring for Vidur Prasang park	₹ 5,31,95,134.28
6	Boundary Wall (per section: 9m length X 2.2m height)	₹ 71,82,640.89
7	Sandstone pathways and landscaping using local plants and grass turf around the Vidur Prasang Park	₹ 3,16,73,528.36
	Total	₹ 16,14,93,943.58
	TOTAL AMOUNT IN LACS	₹ 1,614.94

A-1 Construction of Widow Kuti- Dormitory + Common Toilet Block + Kitchen					
SI No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	135.19	Cum	183.57	24,817.33
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	94.63	Cum	138.23	13,080.82
1.3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	67.44	Cum	494.02	33,317.69
				-	
	Total for Earth Works			-	71,215.85
				-	
2.0	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	41.35	Cum	4,804.04	1,98,653.22
2.2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	36.00	Cum	1,497.74	53,918.55
2.3	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	370.47	Sqm	218.66	81,005.98
2.4	Centering and shuttering including strutting, propping etc. and removal of form for all heights :			-	
	Foundations, footings, bases of columns, etc. for mass concrete	32.04	Sqm	276.56	8,860.88
	Columns, Pillars, Piers, Abutments, Posts and Struts	232.26	Sqm	677.94	1,57,458.34
	Stairs, (excluding landings) except spiral-staircases	9.96	Sqm	539.47	5,373.10
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	258.00	Sqm	725.26	1,87,117.36
	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	298.54	Sqm	593.77	1,77,261.28
2.5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	

	Foundation	19.03	Cum	6,379.36	1,21,409.40
	Column	15.89	Cum	6,379.36	1,01,383.93
	Plinth Beam	12.80	Cum	6,379.36	81,626.90
2.6	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			-	
	Column	12.97	Cum	8,114.05	1,05,267.66
	Beam	14.82	Cum	8,114.05	1,20,269.33
	Slab	36.00	Cum	8,114.05	2,92,105.89
2.7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	20594.40	Kg	76.06	15,66,396.37
				-	
	Total for Concrete Works			-	32,58,108.19
				-	
3.0	Brick Work and Plaster Work			-	
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	37.35	Cum	5,198.02	1,94,137.09
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	58.48	Cum	6,421.81	3,75,521.87
3.3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	35.28	Sqm	792.54	27,964.07
3.4	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	25.08	Sqm	290.38	7,282.72
3.5	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	575.09	Sqm	278.81	1,60,342.95
3.6	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	683.15	Sqm	242.35	1,65,563.55
3.7	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 12 mm cement plaster	355.59	Sqm	317.04	1,12,735.79
3.8	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	155.10	R.M.	55.29	8,575.51
3.9	Stucco/design work in cement, sand mortar (1:2) as per design by skilled craftsman. The thickness varies from 50 mm to 100mm as per the design (minimum rectangular surface area to be measured).	45.00	Sqm	1,904.13	85,685.75
3.10	Extra for lining out plaster to imitate stone or concrete block walling	400.00	sqm	80.33	32,130.39
				-	
	Total for Brick Work and Plaster Work			-	11,69,939.70
				-	
4.0	Steel Work			-	

4.1	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	119.46	Kg	544.72	65,072.44
4.2	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fasts, tie rods, gratings etc. (when not included in an over all rates) wrought to required form, including supply of steel, bolts, nuts and wastage etc. and their fixing required for proper completion of the work.	1.00	Qtl	6,414.09	6,414.09
4.3	Mild Steel or iron work in heavy sizes such as trusses, built up gates, door frames, records racks, roof works, gates etc. wrought to required form, including drilling holes, rivetting or welding where necessary, and also including supply of steel, bolts, nuts, and wastages etc., and their fixing required for completion of the work.	1.00	Qtl	6,565.71	6,565.71
4.4	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) nondecorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:			-	
	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. Single Leaf	31.20	Sqm	1,762.55	54,991.63
	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I). Both Side	0.00	Sqm	674.20	-
4.5	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross			-	

	Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3 (ii) Sites with structure height more than 20m for all wind speeds				
	Three track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body. Using R2 series with frame (70mm & above) x (40mm & above) & both glazed and fly screen sash (25mm & above) x (50mm & above) with zinc alloy (zamak) powder coated touch locks with hook. (Height upto 1.2 metre).	20.25	Sqm	7,753.01	1,56,998.43
4.6	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	27.00	Nos	191.44	5,168.75
4.7	Providing & fixing stainless steel sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws etc. Complete (a) 250mm x 16mm	36.00	Nos	636.12	22,900.31
4.8	Providing & fixing stainless steel tower bolts (barrel type) with necessary screws etc complete			-	
	300mmx10mm	24.00	Nos	366.72	8,801.30
	200mmx10mm	40.00	Nos	310.30	12,412.09
4.9	Providing and fixing stainless steel handles with screws etc complete 150mm	182.00	Nos	211.57	38,505.69
4.10	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes	17.64	Sqm	750.83	13,244.57
				-	
	Total for Steel Works			-	3,91,075.02
				-	
5.0	Flooring Work			-	
5.1	Providing and laying vitrified floor 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 make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	211.87	Sqm	1,095.54	2,32,117.17
5.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	19.80	Sqm	1,144.63	22,663.63

5.3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm				-
	Flooring	22.04	Sqm	3,622.29	79,817.07
	Skirting	20.61	Sqm	3,622.29	74,655.31
5.4	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	68.40	Sqm	1,660.61	1,13,585.79
5.5	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zonell) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	68.40	Sqm	528.43	36,144.66
5.6	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm				-
	Kitchen slab	5.00	Sqm	3,622.29	18,125.92
					-
	Total for Flooring Works			-	5,58,983.62
					-
6.0	Roof Work and Terrace Water Proofing				-

6.1	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:</p> <p>(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment.</p> <p>(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p> <p>(c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and</p>				
	<p>(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep.</p> <p>(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. "All above operations to be done in order and as directed and specified by the Engineer-in-Charge :</p>				
	With average thickness of 120 mm and minimum thickness at khurra as 65 mm	222.73	Sqm	1,188.03	2,64,612.86
6.2	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/ making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200</p>				

	GI Metal Ceiling Lay in perforated Tegular edge global white colour tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.	222.73	Sqm	1,566.14	3,48,828.40
				-	
	Total for Roof Work and Terrace Water Proofing			-	6,13,441.26
				-	
7	Surface Finishes			-	
7.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.			-	
	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	1970.55	Sqm	127.82	2,51,882.38
7.2	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.	2726.92	Sqm	110.05	3,00,101.90
7.3	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.			-	
	Two Coats	1702.36	Sqm	100.71	1,71,440.07
7.4	supplying, transportation and installation of ceasefire Portable Fire Extinguishers as per IS 15683 (2018) High Pressure Extinguisher (Service Pressure >19 bar) Carbon Dioxide Based (as per IS 15222) Class -B, complete with stand/ holder/ etc	2.00	each	18,891.60	37,783.19
	Total for Surface Finishing Works				7,61,207.54
	Total for Construction of Widow Kuti				68,23,971.18
	Plumbing				44,077.58
	Toilet block plumbing				2,09,250.46
	Electrical				5,45,524.07
	Total				76,22,823.30

A-3 Plumbing Works of Widow Kuti					
SI No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1	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 10 mm gap for thermal expansion, (i) Single socketed pipes.				
	110mm diameter	27.00	Meter	266.15	7,186.18
2	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete	9.00	Each	210.34	1,893.02
3	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.			-	
	110mm	81.00	Each	261.85	21,210.08
4	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	9.00	Each	38.58	347.19
5	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 :			-	
	Kitchen sink with drain board 510x1040 mm, bowl depth 200mm.	Each	1	5,048.76	5,048.76
6	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.			-	
	Semi rigid pipe			-	
	a) 32mm dia	1	Each	73.27	73.27
7	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.			-	
	15mm nominal bore	1	Each	563.45	563.45
8	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS:12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and he base support for tank.	500	Per Ltrs	7.76	3,878.78

9	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 1.00m 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.			-	
	internal work -Exposed on wall			-	
	25mm dia nominal outer dia pipes	10	Metre	283.19	2,831.86
10	Supply and fixing of UPVC S.W.R. pipe nahni trap size 100x75,110/90 mm conforming to IS-14735 self cleaning design fixed in PCC 1:2:4 and supply and fixing of 125 mm dia heavv dutv CP brass jali.	1	Each	736.97	1,045.00
				-	
Total for Plumbing Works of Widow Kuti					44,077.58

A-4	Plumbing Works of Toilet Block for Widow Kuti				
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Toilet Block Plumbing Price Schedule

SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P

1	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 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.						
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1	Each	4,772.59		4,772.59	
2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat 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				-		
	W.C. pan with ISI marked white plastic seat and lid	1	Each	4,594.98		4,594.98	
3	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 require:				-		
	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap.	3	Each	1,325.27		3,975.82	
4	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.				-		
	Semi rigid pipe				-		
	a) 32mm dia	3	Each	73.27		219.82	
	b) 40mm dia	0	Each	82.30		-	
5	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.	2	Each	1,133.98		2,267.96	
6	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 brackets, cutting and making good the walls and floors wherever required				-		
	a) Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	0	Each	8,513.39		-	
	b) Range of two half stall urinals with 5 litre P.V.C. automatic flushing cistern	0	Each	12,700.36		-	
	c) Range of three half stall urinals with 10 litre P.V.C. automatic flushing cistern	1	Each	15,556.19		15,556.19	

7	Providing and fixing stone slab table rubbed, edges rounded and polished of size 75x50cm deep and 1.8cm thick fixed in Urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 6mm nominal size) as per direction of Engineer-in-charge and finished smooth.			-	
	Granite Stone of approved shade	1.7	Sqm.	2,857.50	4,766.30
8	Providing and fixing 8 mm dia C.P./S.S. Jet with flexible tube upto 1 meter long with S.S. triangular plate for European type W.C. of quality and make as approved by engineer-in-charge.			-	
	15mm nominal bore	1	Each	246.23	246.23
9	Providing and fixing Toilet paper holder			-	
	a) C.P. brass	1	Each	566.80	566.80
10	Providing and fixing PTMT Liquid soap container 109 mm wide ,125 mm high and 112 mm distance from wall of standerd shape with bracket of the same material with snap fittings of approved quality and colour weighing not less than 105 gms.	2	Each	118.73	237.45
11	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 10 mm gap for thermal expansion . (i) Single socketed pipes.			-	
	110mm diameter	0	Metre	266.15	-
12	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over PVC sheet 1m x 1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement,punning,rounding the edges and making and finishing the outlet complete.	0	Each	210.34	-
13	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.			-	
	110mm	0	Each	261.85	-
14	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	0	Each	38.58	-
15	Providing and laying cement concrete 1:5:10(1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size) around P.V.C /C.I. Soil and waste pipe including bed concrete as per standard design(embedded in the flooring / ground)			-	
	110/75 mm diameter	30	Metre	737.92	22,137.60
16	Providing & fixing G.I. pipes complete with G.I. fittings & clamps including cutting & making good the walls etc.			-	
	(internal work)			-	
i)	Exposed on wall			-	
	32mm dia nominal bore	20	Metre	470.39	9,407.80
17	Painting G.I. pipes and fittings with two coats of anti corrosive bitumastic paint of approved quality.			-	
	32mm dia nominal bore.	40	Metre	15.66	626.25

18	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 1.00m 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.			-	
	internal work -Exposed on wall			-	
	25mm dia nominal outer dia pipes	15	Metre	283.19	4,247.79
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.			-	
	Concealed work including cutting chases and making good the walls etc.			-	
	15mm dia nominal outer dia pipes	20	Metre	351.06	7,021.29
	20mm dia nominal outer dia pipes	30	Metre	379.13	11,373.99
	25mm dia nominal outer dia pipes	30	Metre	442.36	13,270.71
20	Providing and fixing 45 cm long unplasticised PVC connection pipe with brass unions.			-	
	15mm nominal bore	12	Each	68.94	827.24
21	Providing & fixing CP brass bib cock of approved quality conforming to IS 8931			-	
	15mm nominal bore	3	Each	357.41	1,072.24
22	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.			-	
	15mm nominal bore	3	Each	563.45	1,690.34
23	Providing & fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS 8931			-	
	15mm nominal bore	6	Each	405.02	2,430.09
24	Providing & fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	20	Each	52.75	1,055.03
25	Providing and fixing gun metal gate valve with wheel of approved quality.			-	
	25mm dia nominal bore	2	Each	438.94	877.87
	32mm dia nominal bore	2	Each	486.33	972.66
26	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete			-	
	25 mm nominal bore	1	Each	327.58	327.58
27	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS: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.	2000	Per Ltrs	7.76	15,515.12
28	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required,			-	
	in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposal of surplus excavated soil as directed within a lead of 50m.			-	

	Pipes, cables etc. exceeding 80mm dia. But not exceeding 300 mm dia.	20	Metre	248.35	4,966.95
29	Providing, laying and joining glazed stone ware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete.			-	
	150mm diameter	20	Metre	490.70	9,814.02
30	Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) around S.W. Pipes including bed concrete as per standard design.			-	
	150mm diameter S.W. Pipe	20	Metre	832.07	16,641.37
31	Constructing brick masonry manhole in cement mortar 1:4 (1 cement :4 coarse sand) RCC top slab with 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement :4 coarse sand :8 graded stone aggregate 40mm nominal size) inside plastering 12mm 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 20mm nominal size) finished with a floating coat of neat cement complete as per standard design			-	
	Inside size 90x80cms and 45cms deep including CI cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15kg).			-	
	With FPS bricks of class designation 75			-	
	(i) For Sewer Line	2	Each	9,006.21	18,012.41
	Extra for depth of man hole size 90x80 cm	0.50	Metre	6,223.96	3,111.98
32	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement:3 coarse sand :6graded stone aggregate 20 mm nominal size) as per standard design			-	
	With 20x20 mm square bar	2	Each	384.14	768.28
33	Supply and fixing of UPVC S.W.R. pipe type-B conforming to IS-13592 including jointing the pipes with rubber ring,lubricant and UPVC SWR cupler confirming to IS-14735. Also including excavation of treanches cutting of walls and holes and repairing the walls,floors and refilling the trenches as before with supply and cost of other fittlings such as elbow,bend,tee and y-tee,Cowel including supply of all materal labour and T&P. Required for proper completion of work.			-	
	75 mm O.D.	20	Rm.	489.35	9,786.90
	110 mm O.D.	15	Rm.	671.65	10,074.75
34	Supply and fixing of UPVC S.W.R. pipe nahni trap size 100x75,110/90 mm confirming to IS-14735 self cleaning design fixed in PCC 1:2:4 and supply and fixing of 125 mm dia heavy duty CP brass jali.	6	Each	1,002.68	6,016.07
Total for Plumbing Works of Toilet Block of Widow Kuti					2,09,250.46

A-5	Electrical Works of Widow Kuti				
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Hall Electrical Price Schedule

SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P

Point Wiring							
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 type switch, modular plate, suitable size G.I. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.						
	Group C	82.00	Point	1,080.30		88,584.36	
2	Wiring for circuit/sub-main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.						
	2X1.5 sqmm + 1x1.5 sqmm earth wire	210.00	Meter	171.58		36,031.99	
	2X2.5 sqmm + 1x2.5 sqmm earth wire	50.00	Meter	202.51		10,125.48	
	2X4.0 sqmm + 1x4.0 sqmm earth wire	10.00	Meter	245.96		2,459.57	
	2X6.0 sqmm + 1x6.0 sqmm earth wire	0.00	Meter	323.28		-	
3	Supply and fixing of stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	18.00	Each	271.73		4,891.16	
4	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	20.00	Each	29.46		589.12	
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connection etc. as required.	20.00	Each	351.26		7,025.24	
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 A modular socket outlet and 15/16 A modular switch, connection etc. as required.	20.00	Each	431.53		8,630.59	
7	Instalation, testing & commissioning of wall bracket/ceiling fittings of all sizes and shapes containing upto two GLSCFL/LED lampsper fitting, complete with all accessories including connection etc. as required.	22.00	Each	87.63		1,927.89	

8	Installation, testing and commissioning of prewired, flourescent fitting/compact flourescent fitting of all types, complete with all accessories and tubes etc. directly on ceiling/wall, including connection with 1.5 sq.mm. PVC insulated, copper conductor, single core cable etc. as required.	40.00	Each	151.70	6,067.93
9	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto30cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor,single core cable etc. Including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	18.00	Each	249.64	4,493.51
10	Numbering of ceiling fan/exhaust fan/flourescent fittings as required.	20.00	Each	41.97	839.49
11	Providing and fixing circular/Hexagonal cast ironor M.S. sheet box for ceiling fan clamp, of internal dia140mm,73mm height, top lid of1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/M.S. sheet box by means of 3.3mm dia round headed screwed,one loc at the conrnrs. Clamp shall be made of 12mm dia M.S. bar bent to shape as per standard drawing.	18.00	Each	162.49	2,924.76
12	Supply, Installation, Testing and Commissioning of 1200mm sweep, BEE 5 star rated, ceiling fan with Brush Less Disect Current (BLDC) motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS:374-2019), THD less than 10% remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230V, 50Hz, single phase AC Supply, earthing etc. complete as required.	18.00	Each	2,010.37	36,186.64
Distribution Boards, MCB'S & Isolators:				-	
13	Supplying and fixing following way, Horizontal type three pole and neutral MCB distribution board, 415 volts on surface /recess complete with, tinned copper busbar,neutral busbar, earth bar,din bar, inter connections, powder painted including earthing etc. as required (But without MCB/RCCB/Isolators).			-	
	4 Way (4+12), Double Door	1.00	Each	3,012.61	3,012.61

14	Supplying and fixing 5 amps. To 32 amps. rating, 240 volts 'C' series, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	Single Pole	16.00	Each	188.52	3,016.29
15	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	2.00	Each	9.57	19.15
16	Supply and fixing following rating four pole, 415V, isolator in the existing existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	40 A	1.00	Each	714.31	714.31
17	Supplying and fixing cable end box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. As required.			-	
	For 4 way, Double Door TPNMCBDB	1.00	Each	795.31	795.31
18	Earthing with GI earth pipe, 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, with charcoal/cock and salt as required.	1.00	Set	5,502.37	5,502.37
19	Supplying and Laying of 25 mm X 3 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	5.00	Meter	106.04	530.21
20	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.			-	
	Upto 35 sqmm	10.00	Meter	284.99	2,849.86
21	Supplying & making end termination with brass compression gland and aluminium lugs for the following size of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			-	
	2 X 10sqmm (19mm)	1.00	Each	177.47	177.47
	4 X 10sqmm (25mm)	1.00	Each	198.09	198.09
22	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc as required.			-	
	100mm Dia	5.00	Meter	1,329.94	6,649.68

	Cables			-	
23	Supply of following size of 1.1 KV grade multi core aluminium conductor PVC sheathed armoured cable as per IS 1554. Make Polycab or Eq			-	
	10 sqmm 2 core	10.00	Meter	140.09	1,400.87
	10 sqmm 4 core	10.00	Meter	173.67	1,736.70
	Light Fixtures:			-	-
24	Supply of LED Tube Light with batten suitable for upto 1X20 watt LED tube light complete including tube etc. on surface/Pendent complete in all respect. Make-Philips or Eq	22.00	Each	671.65	14,776.30
25	Supply of recess/Surface/Pendent mounting round 10 to 15 watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respects. Make-Philips or Eq	40.00	Each	2,024.55	80,981.80
26	Supply of service bracket of 50mm. Dia 4 meter long fabricated from class "B" G.I. pipe complete with two bend, socket, wall clamps. 7/3.15mm G.I. stay wire, stay insulators etc. complete in all respects.	5.00	Each	2,178.07	10,890.33
27	Supply of LED street light fitting having die cast aluminium body and diffuser/reflector with driver set suitable for 75 watt to 90 Watt confirming to IP 66 protection complete in all respect. Make-Philips or Eq	0.00	Each	7,464.91	-
28	Sourcing, transportation and installation of drinking water cooler as per approved specification from the Architect	2.00	each	1,00,747.50	2,01,495.00
Total for Electrical Works of Widow Kuti					5,45,524.07

Amenities Price Schedule					
Sl No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
C-1	Civil Work for TFC Building: Consolidated Public Infrastructure and Tourist Amenities- Dormitory Rooms, Multipurpose Hall, Cafeteria, Toilet block.				
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	600.02	Cum	183.57	1,10,147.07
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	420.01	Cum	138.23	58,056.77
1.3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	312.56	Cum	494.02	1,54,408.23
				-	
	Total for Earth Works			0	3,22,612.07
				-	
2.0	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	100.00	Cum	4,804.04	4,80,388.67
2.2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	92.36	Cum	1,497.74	1,38,324.63
2.3	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	1284.19	Sqm	218.66	2,80,797.57
2.4	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
	Foundations, footings, bases of columns, etc. for mass concrete	104.96	Sqm	276.56	29,026.03
	Columns, Pillars, Piers, Abutments, Posts and Struts	1066.93	Sqm	677.94	7,23,311.14
	Stairs, (excluding landings) except spiral-staircases	63.32	Sqm	539.47	34,156.39
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	1820.11	Sqm	725.26	13,20,058.18
	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	1631.30	Sqm	593.77	9,68,615.74

2.5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)				
	Foundation	94.54	Cum	6,379.36	6,03,115.41
	Column	16.05	Cum	6,379.36	1,02,414.51
	Plinth Beam	52.68	Cum	6,379.36	3,36,074.09
2.6	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).				
	Column	91.15	Cum	8,114.05	7,39,621.24
	Beam	185.27	Cum	8,114.05	15,03,305.99
	Slab	292.95	Cum	8,114.05	23,77,011.69
2.7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	125868.32	Kg	76.06	95,73,459.83
				-	
Total for Concrete Works				0	1,92,09,681.11
				-	
3.0	Brick Work and Plaster Work				
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	145.60	Cum	5,198.02	7,56,818.87
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	300.63	Cum	6,421.81	19,30,564.36
3.3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	1500.30	Sqm	792.54	11,89,048.19
3.4	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	1690.66	Sqm	290.38	4,90,931.81
3.5	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	2353.90	Sqm	278.81	6,56,299.50
3.6	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 12 mm cement plaster	1888.31	Sqm	317.04	5,98,664.71
3.7	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	1086.20	R.M.	55.29	60,056.25
				-	
Total for Brick Work and Plaster Work				0	56,82,383.68
				-	
4.0	Steel Work				
				-	

4.1	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	543.00	Kg	544.72	2,95,783.82
4.2	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fasts, tie rods, gratings etc. (when not included in an over all rates) wrought to required form, including supply of steel, bolts, nuts and wastage etc. and their fixing required for proper completion of the work.	0.25	Qtl	8,726.65	2,181.66
4.3	Mild Steel or iron work in heavy sizes such as trusses, built up gates, door frames, records racks, roof works, gates etc. wrought to required form, including drilling holes, rivetting or welding where necessary, and also including supply of steel, bolts, nuts, and wastages etc., and their fixing required for completion of the work.	0.25	Qtl	8,932.95	2,233.24
4.4	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) nondecorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:			-	
	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. Single Leaf	200.18	Sqm	1,762.55	3,52,827.72
	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I). Both Side	100.00	Sqm	674.20	67,420.23
4.5	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of steel reinforcement and cross			-	

	Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3 (ii) Sites with structure height more than 20m for all wind speeds				
	Three track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body. Using R2 series with frame (70mm & above) x (40mm & above) & both glazed and fly screen sash (25mm & above) x (50mm & above) with zinc alloy (zamak) powder coated touch locks with hook. (Height upto 1.2 metre).	174.20	Sqm	7,753.01	13,50,574.12
4.6	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	72.00	Nos	191.44	13,783.35
4.7	Providing & fixing stainless steel sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws rtc. Complete (a) 250mm x 16mm	72.00	Nos	865.47	62,313.77
4.8	Providing & fixing stainless steel tower bolts (barrel type) with necessary screws etc complete			-	
	300mmx10mm	72.00	Nos	498.94	35,923.68
	200mmx10mm	75.00	Nos	422.18	31,663.50
4.9	Providing and fixing stainless steel handles with screws etc complete 150mm	294.00	Nos	211.57	62,201.51
4.10	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes	66.24	Sqm	750.83	49,734.70
				-	
Total for Steel Works				0	23,26,641.30
				-	
5.0	Flooring Work			-	
5.1	Providing and laying vitrified floor 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 make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	1845.67	Sqm	1,095.54	20,22,008.57
5.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	129.20	Sqm	1,144.63	1,47,882.11

5.3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm				-
	Flooring	64.13	Sqm	3,622.29	2,32,279.07
	Skirting	32.88	Sqm	3,622.29	1,19,100.75
5.4	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	187.50	Sqm	1,660.61	3,11,364.56
5.5	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zonell) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	187.50	Sqm	528.43	99,080.76
					-
Total for Flooring Works				0	29,31,715.82
					-
6.0	Roof Work and Terrace Water Proofing				-
6.1	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and				-

	(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge :				-
	With average thickness of 120 mm and minimum thickness at khurra as 65 mm	2070.00	Sqm	1,188.03	24,59,231.77
					-
Total for Roof Work and Terrace Water Proofing				0	24,59,231.77
					-
7	Surface Finishes				-
7.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.				-
	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	1571.88	Sqm	127.82	2,00,922.52
7.2	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.	5941.65	Sqm	110.05	6,53,887.79
7.3	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				-
	Two Coats	4369.78	Sqm	100.71	4,40,067.81
					-
Total for Surface Finishing Works				0	12,94,878.12
					-
8	Stone Work				-
8.1	Stone Work (Machine cut edges) for wall lining (Veneer Work) upto 10m height, backing filled with grout of average 12mm thick lime mortar 1:2 (1 lime : 2 coarse sand) including pointing in lime mortar 1:2 (1 lime : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of clamps and pins which shall be paid separately):				-
	Red sand stone - Exposed face machine cut and table rubbed with rough backing.				-
	40mm thick Stone	79.90	Sqm	5,474.37	4,37,401.95
8.2	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 the necessary chases in stone and holes in walls wherever required.	30.00	Kg	503.82	15,114.54
8.3	Providing and fixing copper pins 7.5 cm long 6 mm diameter for securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases.	350.00	Each	30.96	10,835.90

8.4	Providing and fixing stone jali 40 mm thick throughout in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment, matching the stone shade, jali slab without any chamfers etc.				-
	Red Sand Stone	85.25	Sqm	10,530.21	8,97,700.77
	White Sand Stone	0.00	Sqm	10,574.36	-
8.5	Supply, fabricating, transporting, hoisting and fixing in a position good quality durable Chunar/Mirzapur sandstone/any other type of sandstone in various elements for all level all height. Stone shall be free from cracks, lines, stains, white spots of efflorescence and even in the shade of each element. The stone shall be fine grained and reddish or buff-coloured (locally available of no.1 quality. The work shall be carried out as per attached drawings which different in process of i.E carving(manual/by machine), ornamental work, traditional work, figure work, (any other type, any size), CNC cutting, moulding. The carving and moulding work shall be of very good quality and the drawings provided are very preliminary and amount of carving might change during the final execution. The stones to be fized in line, level and plumb in all respect with the use of brass clamps, pins, dowels, cement slurry with matching pigment and epoxy of Akemi Germany, Anrdex Endura, MYK laticrete or approved make as required and as approved by the Architects. To and fro Transportation charges to CNC establishment included in the above rates.	10.91	cum	1,44,669.57	15,77,621.68
					-
Total for Stone Works				0	29,38,674.84
					-
9	Interior Furniture & Fixtures				-
9.1	supplying and fixing ceasefire Portable Fire Extinguishers as per IS 15683 (2018) High Pressure Extinguisher (Service Pressure >19 bar) Carbon Dioxide Based (as per IS 15222) Class -B, complte with stand/ holder/ etc Product id: 5116877-2094187813	8.00	Nos	18,891.60	1,51,132.76
	https://mkp.gem.gov.in/portable-fire-extinguishers-v2-per-15683-2018/ceasefire-aluminium-co2-with-squeeze-grip-4-5/p-5116877-2094187813-cat.html#variant_id=5116877-2094187813				-
9.2	BIRLA - AIRCON Drinking Water Cooler 40 litres / hour 60 litres Product id: 5116877-5913159861	8.00	Nos	1,00,747.50	8,05,980.00
	Buy BIRLA - AIRCON Drinking Water Cooler 40 litres / hour 60 litres online Government e Marketplace (GeM)				-
Interior Furniture					9,57,112.76
Total for Construction of Consolidated Public Amenities					3,81,22,931.47
Building electrical					24,99,359.29
Building plumbing					1,80,172.59
Toilet Electrical					4,14,959.51
Toilet Plumbing					13,87,416.67
Total for Construction of Consolidated Public Amenities					4,26,04,839.53

C-6	Electrical Works of TFC Consolidated Public Amenities				
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Consolidated Public Amenities Electrical Price Schedule					
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Sl No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P

Point Wiring							
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 type switch, modular plate, suitable size G.I. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.						
Group C		540.00	Point	1,080.30		5,83,360.40	
2	Wiring for circuit/sub-main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.						
	2X1.5 sqmm + 1x1.5 sqmm earth wire	1600.00	Meter	171.58		2,74,529.47	
	2X2.5 sqmm + 1x2.5 sqmm earth wire	1350.00	Meter	202.51		2,73,388.06	
	2X4.0 sqmm + 1x4.0 sqmm earth wire	300.00	Meter	245.96		73,787.16	
	2X6.0 sqmm + 1x6.0 sqmm earth wire	200.00	Meter	323.28		64,655.82	
3	Supply and fixing of stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	92.00	Each	271.73		24,999.27	
4	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	120.00	Each	29.46		3,534.71	
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connection etc. as required.	120.00	Each	351.26		42,151.47	
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 A modular socket outlet and 15/16 A modular switch, connection etc. as required.	120.00	Each	431.53		51,783.56	
7	Installation, testing & commissioning of wall bracket/ceiling fittings of all sizes and shapes containing upto two GLSCFL/LED lamps per fitting, complete with all accessories including connection etc. as required.	0.00	Each	87.63		-	

8	Installation, testing and commissioning of prewired, fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tubes etc. directly on ceiling/wall, including connection with 1.5 sq.mm. PVC insulated, copper conductor, single core cable etc. as required.	320.00	Each	151.70	48,543.41
9	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto30cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable etc. Including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	92.00	Each	249.64	22,966.81
10	Numbering of ceiling fan/exhaust fan/fluorescent fittings as required.	412.00	Each	41.97	17,293.59
11	Providing and fixing circular/Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140mm, 73mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/M.S. sheet box by means of 3.3mm dia round headed screws, one loc at the corners. Clamp shall be made of 12mm dia M.S. bar bent to shape as per standard drawing.	92.00	Each	162.49	14,948.75
12	Supply, Installation, Testing and Commissioning of 1200mm sweep, BEE 5 star rated, ceiling fan with Brush Less Disect Current (BLDC) motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS:374-2019), THD less than 10% remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230V, 50Hz, single phase AC Supply, earthing etc. complete as required.	92.00	Each	2,010.37	1,84,953.92
Distribution Boards, MCB'S & Isolators:				-	
13	Supplying and fixing following way, Horizontal type three pole and neutral MCB distribution board, 415 volts on surface /recess complete with, tinned copper busbar, neutral busbar, earth bar, din bar, inter connections, powder painted including earthing etc. as required (But without MCB/RCCB/Isolators).			-	
	4 Way (4+12), Double Door	20.00	Each	3,012.61	60,252.15

14	Supplying and fixing 5 amps. To 32 amps. rating, 240 volts 'C' series, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	Single Pole	28.00	Each	188.52	5,278.51
15	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	1.00	Each	9.57	9.57
16	Supply and fixing following rating four pole, 415V, isolator in the existing existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	40 A	6.00	Each	714.31	4,285.84
17	Supplying and fixing cable end box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. As required.			-	
	For 4 way, Double Door TPNMCBDB	12.00	Each	795.31	9,543.73
18	Earthing with GI earth pipe, 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, with charcoal/cock and salt as required.	2.00	Set	5,502.37	11,004.74
19	Supplying and Laying of 25 mm X 3 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	18.00	Meter	106.04	1,908.75
20	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.			-	
	Upto 35 sqmm	200.00	Meter	284.99	56,997.27
21	Supplying & making end termination with brass compression gland and aluminium lugs for the following size of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			-	
	2 X 10sqmm (19mm)	40.00	Each	177.47	7,098.88
	4 X 10sqmm (25mm)	40.00	Each	198.09	7,923.65
22	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc as required.			-	
	100mm Dia	160.00	Meter	1,329.94	2,12,789.80
	Cables			-	

23	Supply of following size of 1.1 KV grade multi core aluminium conductor PVC sheathed armoured cable as per IS 1554. Make Polycab or Eq			-	
	10 sqmm 2 core	400.00	Meter	140.09	56,034.80
	10 sqmm 4 core	200.00	Meter	173.67	34,733.90
	Light Fixtures:			-	-
24	Supply of LED Tube Light with batten suitable for upto 1X20 watt LED tube light complete including tube etc. on surface/Pendent complete in all respect. Make-Philips or Eq	160.00	Each	671.65	1,07,464.00
25	Supply of recess/Surface/Pendent mounting round 10 to 15 watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respects. Make-Philips or Eq	160.00	Each	1,247.35	1,99,576.00
26	Supply of service bracket of 50mm. Dia 4 meter long fabricated from class "B" G.I. pipe complete with two bend, socket, wall clamps. 7/3.15mm G.I. stay wire, stay insulators etc. complete in all respects.	20.00	Each	2,178.07	43,561.30
27	Supply of LED street light fitting having die cast aluminium body and diffuser/reflector with driver set suitable for 75 watt to 90 Watt conforming to IP 66 protection complete in all respect. Make-Philips or Eq	0.00	Each	7,464.91	-
Total for Electrical Works of Consolidated Public Amenities in Temple Complex					24,99,359.29

C-3	Plumbing Works of TFC Consolidated Public Amenities				
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Consolidated Public Amenities Plumbing Price Schedule

SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P

1	Providing and fixing on wall face unplastised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.						
	110mm diameter	168.00	Meter	266.15		44,714.00	
2	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete	14.00	Each	210.34		2,944.70	
3	Providing and fixing unplastised -PVC pipe clips of approved design to unplastised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.						
	110mm	504.00	Each	261.85		1,31,973.82	
4	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	14.00	Each	38.58		540.07	
Total for Plumbing Works of Consolidated Public Amenities						1,80,172.59	

C-5 Electrical Works of Toilet Block in TFC Consolidated Public Amenities							
Toilet Block Electrical Price Schedule							
SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P
	POINT WIRING						
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 type switch, modular plate, suitable size G.I. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.						
	Group C	Point	100	1,080.30		1,08,029.70	
2	Wiring for circuit/sub-main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				-		
	2X1.5 sqmm + 1x1.5 sqmm earth wire	Metre	340	171.58		58,337.51	
	2X4.0 sqmm + 1x 4.0 sqmm earth wire	Metre	80	245.96		19,676.58	
3	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	12	29.46		353.47	
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch,connection etc. as required.	Each	12	351.26		4,215.15	
5	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 A modular socket outlet and 15/16 A modular switch,connection etc. as required.	Each	12	431.53		5,178.36	
6	Supplying and fixing 3 pin 5 A ceiling rose on the existing junction box/woodedn block including connection etc. as required.	Each	12	64.07		768.80	
7	Installation,testing & commissioning of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLSCFL/LED lamps per fitting, complete with all accessories including connection etc. as required.	Each	64	87.63		5,608.41	
8	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	Each	12	41.97		503.70	
9	Installation of exhaust fan in the existing opening, including making good the damage, connections, testing, commissioning etc. as required.				-		
	upto 450 mm sweep.	Each	12	331.38		3,976.55	
10	Extra for fixing the louvers / shutters complete with frame fro exhaust fans of all sizes.	Each	12	152.43		1,829.21	
					-		
	DISTRIBUTION BOARDS, MCB'S & ISOLATORS :				-		
					-		

11	Supplying and fixing following way, single pole and neutral sheet steel, MCB distribution board, 240 V on surface /recess complete with , tinned copper busbar, neutral busbar, earth bar, din bar, interconnections, powder painted including earthing etc. as required (But without MCB / RCCB / Isolators).			-	
	8 way, Double door	Each	6	1,894.75	11,368.52
12	Supplying and fixing 5 amps. to 32 amps. rating, 240 volts 'C' series, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	Single Pole	Each	6	188.52	1,131.11
	Double Pole	Each	6	483.08	2,898.47
13	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	Each	6	9.57	57.44
14	Earthing with GI earth pipe, 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, with charcoal/cock and salt as required.	Set	0	5,502.37	-
15	Supplying and Laying of 25 mm X 3 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection / terminating with nut, bolt, spring, washer etc. as required.(jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	Meter	0	106.04	-
16	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.			-	
	Upto 35 sq. mm	Metre	50	284.99	14,249.32
17	Supplying & making end termination with brass compression gland and aluminium lugs for the following size of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			-	
	2 X 10 sqmm. (19mm)	Each	2	177.47	354.94
				-	
	CABLES			-	
				-	
18	Supply of following size of 1.1 KV grade multicore aluminium conductor PVC sheathed armoured cable as per IS 1554.			-	
	10 sqmm 2 core Make Polycab or Eq	Metre	100	144.88	14,488.45
				-	
	SUPPLY OF LIGHT FIXTURES :			-	
				-	
19	Supply of 1X17 W mirror light complete in all respects. Make-Philips or Eq	Each	24	1,199.38	28,785.00
20	Supply of recess/Surface/Pendent mounting round 10 to 15 watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respects.Make-Philips or Eq	Each	64	1,675.66	1,07,242.32

21	Supply of AC 230/250 Volts, 50 Hz 55w 1400 rpm exhaust fans including providing nuts, bolts, mounting frame and other accessories including connections etc. complete as required. Make: Havells-STANDARD -Refresh Air-SPS			-	
	300mm sweep.	Each	12	2,158.88	25,906.50
22	Sourcing, transportation and installation of drinking water cooler as per approved specification from the Architect	each	2	1,00,747.50	2,01,495.00
Total for Electrical Works of Toilet Block in Consolidated Public Amenities					4,14,959.51

C-4		Plumbing Works of Toilet Block in TFC Consolidated Public Amenities					
Toilet Block Plumbing Price Schedule							
Sl No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P
1	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 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.						
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	15	Each	4,772.59		71,588.86	
2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat 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						
	W.C. pan with ISI marked white plastic seat and lid	40	Each	4,594.98		1,83,799.10	
3	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 require:						
	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap.	30	Each	1,325.27		39,758.19	
4	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.						
	Semi rigid pipe						
	a) 32mm dia	30	Each	73.27		2,198.21	
	b) 40mm dia	0	Each	82.30		-	
5	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.	15	Each	1,133.98		17,009.68	
6	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 brackets, cutting and making good the walls and floors wherever required						
	a) Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	0	Each	8,513.39		-	
	b) Range of two half stall urinals with 5 litre P.V.C. automatic flushing cistern	4	Each	12,700.36		50,801.42	
	c) Range of three half stall urinals with 10 litre P.V.C. automatic flushing cistern	2	Each	15,556.19		31,112.39	

7	Providing and fixing stone slab table rubbed, edges rounded and polished of size 75x50cm deep and 1.8cm thick fixed in Urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 6mm nominal size) as per direction of Engineer-in-charge and finished smooth.			-	
	Granite Stone of approved shade	24.3	Sqm.	2,857.50	69,437.16
8	Providing and fixing 8 mm dia C.P./S.S. Jet with flexible tube upto 1 meter long with S.S. triangular plate for European type W.C. of quality and make as approved by engineer-in-charge.			-	
	15mm nominal bore	40	Each	246.23	9,849.28
9	Providing and fixing Toilet paper holder			-	
	a) C.P. brass	40	Each	566.80	22,671.81
10	Providing and fixing PTMT Liquid soap container 109 mm wide ,125 mm high and 112 mm distance from wall of standerd shape with bracket of the same material with snap fittings of approved quality and colour weighing not less than 105 gms.	20	Each	118.73	2,374.52
11	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 10 mm gap for thermal expansion . (i) Single socketed pipes.			-	
	110mm diameter	0	Metre	266.15	-
12	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over PVC sheet 1m x 1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement,punning,rounding the edges and making and finishing the outlet complete.	0	Each	210.34	-
13	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.			-	
	110mm	0	Each	261.85	-
14	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	0	Each	38.58	-
15	Providing and laying cement concrete 1:5:10(1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size) around P.V.C /C.I. Soil and waste pipe including bed concrete as per standard design(embedded in the flooring / ground)			-	
	110/75 mm diameter	210	Metre	737.92	1,54,963.21
16	Providing & fixing G.I. pipes complete with G.I. fittings & clamps including cutting & making good the walls etc.			-	
	(internal work)			-	
i)	Exposed on wall			-	
	32mm dia nominal bore	160	Metre	470.39	75,262.41
17	Painting G.I. pipes and fittings with two coats of anti corrosive bitumastic paint of approved quality.			-	
	32mm dia nominal bore.	120	Metre	15.66	1,878.74

18	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 1.00m 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.			-	
	internal work -Exposed on wall			-	
	25mm dia nominal outer dia pipes	20	Metre	283.19	5,663.72
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.			-	
	Concealed work including cutting chases and making good the walls etc.			-	
	15mm dia nominal outer dia pipes	60	Metre	351.06	21,063.88
	20mm dia nominal outer dia pipes	100	Metre	379.13	37,913.30
	25mm dia nominal outer dia pipes	300	Metre	442.36	1,32,707.13
20	Providing and fixing 45 cm long unplasticised PVC connection pipe with brass unions.			-	
	15mm nominal bore	55	Each	68.94	3,791.51
21	Providing & fixing CP brass bib cock of approved quality conforming to IS 8931			-	
	15mm nominal bore	20	Each	357.41	7,148.24
22	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.			-	
	15mm nominal bore	12	Each	563.45	6,761.35
23	Providing & fixing C.P. brass angle valve for basin mixer and gysar points of approved quality conforming to IS 8931			-	
	15mm nominal bore	30	Each	405.02	12,150.45
24	Providing & fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	30	Each	52.75	1,582.54
25	Providing and fixing gun metal gate valve with wheel of approved quality.			-	
	25mm dia nominal bore	6	Each	438.94	2,633.62
	32mm dia nominal bore	6	Each	486.33	2,917.97
26	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete			-	
	25 mm nominal bore	6	Each	327.58	1,965.48
27	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS:12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and he base support for tank.	12000	Per Ltrs	7.76	93,090.69
28	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required,			-	

	in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposig of surplus excavated soil as directed within a lead of 50m.			-	
	Pipes, cables etc. exceeding 80mm dia. But not exceeding 300 mm dia.	110	Metre	248.35	27,318.24
29	Providing, laying and joining glazed stone ware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete.			-	
	150mm diameter	35	Metre	490.70	17,174.53
30	Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) around S.W. Pipes including bed concrete as per standard design.			-	
	150mm diameter S.W. Pipe	30	Metre	832.07	24,962.06
31	Constructing brick masonry manhole in cement mortar 1:4 (1 cement :4 coarse sand) RCC top slab with 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement :4 coarse sand :8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with floating coat fo neat cement and making channels in cement concrete 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20mm nminal size) finished with a floating coat of neat cement complete as per standard design			-	
	Inside size 90x80cms and 45cms deep including CI cover with frame (light duty) 455x610mm internal diamensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15kg).			-	
	With FPS bricks of class designation 75			-	
	(i) For Sewer Line	8	Each	9,006.21	72,049.66
	Extra for depth of man hole size 90x80 cm	2.00	Metre	6,223.96	12,447.92
32	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement:3 coarse sand :6graded stone aggregate 20 mm nominal size) as per standard design			-	
	With 20x20 mm square bar	8	Each	384.14	3,073.12
33	Supply and fixing of UPVC S.W.R. pipe type-B confirming to IS-13592 including jointing the pipes with rubber ring,lubricant and UPVC SWR cupler confirming to IS-14735. Also including excavation of treanches cutting of walls and holes and repairing the walls,floors and refilling the trenches as before with supply and cost of other fittlings such as elbow,bend,tee and y-tee,Cowel including supply of all materal labour and T&P. Required for proper completion of work.			-	
	75 mm O.D.	70	Rm.	489.35	34,254.15
	110 mm O.D.	110	Rm.	671.65	73,881.50
34	Supply and fixing of UPVC S.W.R. pipe nahni trap size 100x75,110/90 mm confirming to IS-14735 self cleaning design fixed in PCC 1:2:4 and supply and fixing of 125 mm dia heavy duty CP brass iali.	60	Each	1,002.68	60,160.65
Total for Plumbing Works of Toilet Block in Consolidated Public Amenities					13,87,416.67

Cost of Parking and Driveway

S.No.	Particulars	Quantity	Units	Rate	Amount
D	Parking Block/ Multipurpose open ground (per 10sqm)	150	cost per 10sqm	₹ 35,192.58	₹ 52,78,886.93
	Parking Block: Electrical Work	-	as per details	₹ 2,39,875.00	₹ 2,39,875.00
	G.TOTAL				₹ 55,18,761.93

D-1 Construction of Parking Block (per 10 sqm)					
Sl No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	2.25	Cum	183.57	413.04
1.2	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	10.00	Sqm	154.38	1,543.75
1.3	Supplying and stacking at site. 53 mm to 22.4 mm size stone aggregate	0.75	Cum	1,299.25	974.44
1.4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density .	0.75	Cum	738.34	553.76
				-	
	Total for Earth Works			0	3,484.99
				-	
2.0	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.30	Cum	4,804.04	6,245.26
2.2	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Engineer-in-charge. (The panel shuttering work shall be paid for separately).			-	
	Deduct for using of M-20 grade concrete instead of M-25 grade concrete in C.C. pavement.	1.50	Cum	6,784.34	10,176.50
2.3	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Engineer-in-Charge. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)	5.00	RM	3.74	18.69
				-	

	Total for Concrete Works			0	16,440.45
				-	
3.0	Brick Work and Plaster Work			-	
3.1	Brick edging in full brick width and half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.00	RM	137.03	1,370.27
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	2.42	Cum	5,198.02	12,553.22
3.3	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	2.42	Sqm	290.38	701.27
				-	
	Total for Brick Work and Plaster Work			0	14,624.76
				-	
4	Surface Finishes			-	
4.3	Providing Retro-reflective regulatory sign board of size 900 mm dia metre made out of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated lens type retro -reflective sheeting as approved by Engineer-in-charge . Letter, symbols, borders etc. will be as per IRC - 67 with required colour scheme on the boards and with the high intensity grade A. The aluminium sheet to be riveted to M.S. frame of angle iron of size 40x40x4 mm. The boards will be fixed to 1 No. 50x50 mm square post made of M.S. angle 50x50x4 mm, 4 m long welded to the frame with adequate anti-theft arrangement .Sheet work to be painted with two or more coats of synthetic enamel paint over an under coat (primer) and back side of aluminium sheet to be painted with two or more coats of epoxy paint including appropriate priming coat complete in all respects as per direction of Engineer-in-charge.	0.02	Each	5,750.71	115.01
4.4	Providing and applying 2.5 mm thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	1.00	Sqm	527.37	527.37
	Total for Surface Finishing Works				642.39
	Total for Construction of Parking Block				35,192.58

Electrical Price Schedule for Parking/ driveway lights

SI No.	Description	Quantity	Units	Rate		Amount		
				Rs.	P	Rs.	P	
D-3	Electrical Works of Parking							
1	30W Solar Street Light with 70W solar panel & 5 Meter GI Pole Description: Two in One LED Light which contains the LED light, LED driver, Charge controller, LifePO4 Battery in one IP65 rated enclosure. 30W LED Light 12.8V 24Ah Lithium Ferro Phosphate Battery 75W Solar Poly crystalline PV panel M.S Powder Coated G.I Pole with 75 mm O.D – 5 Meter height	Each	20	11,993.75		2,39,875.00		
Total for Electrical Works of Parking Block							2,39,875.00	

F-1 Gateway construction for pedestrian temple entrance					
SI No.	Item Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1	Site Clearance and Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	23.50	Cum	183.57	4,313.94
1.2	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.	25.00	Sqm	24.08	602.09
1.3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	8.00	Cum	494.02	3,952.12
1.4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	3.00	Cum	1,497.74	4,493.21
				-	
	Total for Site Clearance and Earth Works			-	13,361.37
				-	
2	Dismantling and Demolishing				
2.1	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :			-	
	Water bound macadam road	2.00	Sqm	153.35	306.71
	Bituminous road	2.00	Sqm	302.19	604.38
2.2	Dismantling of road gully chamber of various sizes including C.I. grating with frame including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including refilling the excavated gap.	2.00	Each	676.14	1,352.28
2.3	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	2.50	Cum	186.15	465.37
				-	
	Total for Dismantling & Demolishing			-	2,728.74
				-	
3	Concrete Work				
3.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	4.55	Cum	4,804.04	21,858.40

3.2	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	16.00	Sqm	218.66	3,498.52
3.3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	
	Foundation	4.00	Cum	6,379.36	25,517.43
	Column	4.18	Cum	6,379.36	26,640.19
3.4	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			-	
	Slab	0.90	Cum	8,114.05	7,302.65
	Beam	0.60	Cum	8,114.05	4,833.54
3.5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	1765.55	Kg	76.06	1,34,286.64
3.6	Centering and shuttering including strutting, propping etc. and removal of form for all heights :			-	
	Foundations, footings, bases of columns, etc. for mass concrete	14.40	Sqm	276.56	3,982.42
	Columns, Pillars, Piers, Abutments, Posts and Struts	20.64	Sqm	677.94	13,992.68
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	6.00	Sqm	725.26	4,351.57
	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	5.18	Sqm	593.77	3,075.73
				-	
	Total for Concrete Works			-	2,49,339.77
				-	
4	Flooring Work			-	
4.1	2.5 cm (1") thick 1:2:4 plain cement concrete floor with cement, approved coarse sand and 2 cm (3/4") graded approved stone laid in panels finished with 3mm. (1/8") flooring coat of neat cement or cement and marble dust in 5:1 as specified over & including 8cm (3") thick base concrete consisting of cement, local sand and brick ballast 4cm (1.5") gauge in the proportion of 1:4:8 and removing any over lapping mortar at the joints of panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc. required for proper completion of work.			-	
	As in item no 601 above but floors shall be 4cm (1 1/2") thick instead of 2.5 cm (1") thick and without base concrete.	25.00	Sqm	503.74	12,593.44

4.2	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone.			-	
	Red sand stone flooring	17.50	Sqm	1,076.22	18,833.85
4.3	40mm thick fine dressed stone decorative flooring over 20mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone.			-	
	White sand stone decorative flooring	7.50	Sqm	3,713.27	27,849.49
				-	
	Total for Flooring Work			-	59,276.78
				-	
5	Stone Work			-	
5.1	Stone Work (Machine cut edges) for wall lining (Veneer Work) upto 10m height, backing filled with grout of average 12mm thick lime mortar 1:2 (1 lime : 2 coarse sand) including pointing in lime mortar 1:2 (1 lime : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of clamps and pins which shall be paid separately):			-	
	Red sand stone - Exposed face machine cut and table rubbed with rough backing.			-	
	40mm thick Stone	8.18	Sqm	5,474.37	44,780.32
	White sand stone - Exposed face machine cut and table rubbed with rough backing.			-	
	40mm thick Stone	8.18	Sqm	5,875.05	48,057.87
5.2	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 the necessary chases in stone and holes in walls wherever required.	25.00	kg	503.82	12,595.45
5.3	Providing and fixing copper pins 7.5 cm long 6 mm diameter for securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases.	100.00	Each	30.96	3,095.97
5.4	Supply, fabricating, transporting, hoisting and fixing in a position good quality durable Chunar/Mirzapur sandstone/any other type of sandstone in various elements for all level all height. Stone shall be free from cracks, lines, stains, white spots of efflorescence and even in the shade of each element. The stone shall be fine grained and reddish or buff-coloured (locally available of no.1 quality. The work shall be carried out as per attached drawings which different in process of i.E carving(manual/by machine), ornamental work, traditional work, figure work, (any other type, any size), CNC cutting, moulding. The carving and moulding work shall be of very good quality and the drawings provided are very preliminary and amount of carving might change during the final execution. The stones to be fized in line, level and plumb in all respect with the use of brass clamps, pins, dowels, cement slurry with matching pigment and epoxy of Akemi Germany, Anrdex Endura, MYK laticrete or approved make as required and as approved by the Architects. To and fro Transportation charges to CNC establishment included in the above rates.	2.63	Cum	1,44,669.57	3,80,886.05
	Total for Stone Works				4,89,415.67
	Total for Construction of Gateway				8,14,122.32

B-1	Entrance Plaza				
SI No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	259.13	Cum	183.57	47,568.32
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	181.39	Cum	138.23	25,072.51
1.3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	137.92	Cum	494.02	68,134.67
				-	
	Total for Earth Works			-	1,40,775.50
				-	
2.0	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	92.44	Cum	4,804.04	4,44,101.18
2.2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	81.49	Cum	1,497.74	1,22,044.64
2.3	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	1118.24	Sqm	218.66	2,44,512.25
2.4	Centering and shuttering including strutting, propping etc. and removal of form for all heights :			-	
	Foundations, footings, bases of columns, etc. for mass concrete	48.48	Sqm	276.56	13,407.48
	Columns, Pillars, Piers, Abutments, Posts and Struts	279.94	Sqm	677.94	1,89,779.13
	Stairs, (excluding landings) except spiral-staircases	9.96	Sqm	539.47	5,373.10
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	543.24	Sqm	725.26	3,93,990.84
	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	516.52	Sqm	593.77	3,06,692.56
2.5	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	
	Foundation	43.88	Cum	6,379.36	2,79,918.68
	Column	16.63	Cum	6,379.36	1,06,072.76

	Plinth Beam	21.82	Cum	6,379.36	1,39,221.68
2.6	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			-	
	Column	47.43	Cum	8,114.05	3,84,849.51
	Beam	34.28	Cum	8,114.05	2,78,180.03
	Slab	73.34	Cum	8,114.05	5,95,063.52
2.7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	43968.09	Kg	76.06	33,44,183.62
				-	
	Total for Concrete Works			-	68,47,390.98
				-	
3.0	Brick Work and Plaster Work			-	
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	54.97	Cum	5,198.02	2,85,725.70
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	96.27	Cum	6,421.81	6,18,259.62
3.3	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand)	36.75	Sqm	792.54	29,128.87
3.4	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	27.90	Sqm	290.38	8,101.59
3.5	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	620.97	Sqm	278.81	1,73,133.53
3.6	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	587.37	Sqm	242.35	1,42,349.76
3.7	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement. 12 mm cement plaster	728.16	Sqm	317.04	2,30,853.86
3.8	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	214.20	R.M.	55.29	11,843.17
3.9	Stucco/design work in cement, sand mortar (1:2) as per design by skilled craftsman. The thickness varies from 50 mm to 100mm as per the design (minimum rectangular surface area to be measured).	60.00	Sqm	1,904.13	1,14,247.67
3.10	Extra for lining out plaster to imitate stone or concrete block walling	400.00	sqm	80.33	32,130.39
				-	
	Total for Brick Work and Plaster Work			-	16,45,774.14
				-	
4.0	Steel Work			-	

4.1	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	217.20	Kg	544.72	1,18,313.53
4.2	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fasts, tie rods, gratings etc. (when not included in an over all rates) wrought to required form, including supply of steel, bolts, nuts and wastage etc. and their fixing required for proper completion of the work.	1.00	Qtl	6,414.09	6,414.09
4.3	Mild Steel or iron work in heavy sizes such as trusses, built up gates, door frames, records racks, roof works, gates etc. wrought to required form, including drilling holes, rivetting or welding where necessary, and also including supply of steel, bolts, nuts, and wastages etc., and their fixing required for completion of the work.	0.10	Qtl	6,565.71	656.57
4.4	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) nondecorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters:			-	
	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. Single Leaf	57.60	Sqm	1,762.55	1,01,523.01
	Extra for Providing and fixing flush doors with decorative veneering instead of non decorative ISI marked flush door shutters conforming to IS: 2202 (Part I). Both Side	0.00	Sqm	674.20	-
4.5	Providing and fixing factory made uPVC glazed/wire mesh windows/doors comprising of lead free uPVC multi-chambered frame, sash and mullion/coupler (where ever required) extruded profiles having minimum wall thickness of 1.70 mm for Series R1 and R2 profiles and 2.10mm for Series R3 and R4 profiles conforming to EN: 12608 in any shape, colour and design duly reinforced with galvanized mild steel section made of required shape & size as per CPWD Specification, uPVC extruded glazing beads, interlocks and Inline sash adaptor (where ever required) of appropriate dimension, EPDM gasket, hardware, SS 304 grade fasteners of minimum 8 mm dia with countersunk head, comprising of matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367 : Part 1 to 14, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame, sash & mullion (if required) shall be mitred cut and fusion welded/mechanically jointed duly sealed at all corners, including drilling of holes for fixing hardware and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to CPWD specification & direction of Engineer-in-Charge. Section of			-	
	Note:- Structural design proof checked from a Government Engineering Institute, to be provided by the manufacturer for : (i) Sites with basic wind speed > 45 m/sec as per IS 875 – Part 3 (ii) Sites with structure height more than 20m for all wind speeds			-	

	Three track three panels sliding window with two glazed & one wire mesh panels with Aluminium channel for roller track, wool pile, nylon rollers with SS 304 body. Using R2 series with frame (70mm & above) x (40mm & above) & both glazed and fly screen sash (25mm & above) x (50mm & above) with zinc alloy (zamak) powder coated touch locks with hook. (Height upto 1.2 metre).	20.25	Sqm	7,753.01	1,56,998.43
4.6	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete	72.00	Nos	191.44	13,783.35
4.7	Providing & fixing stainless steel sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screws rtc. Complete (a) 250mm x 16mm	96.00	Nos	636.12	61,067.49
4.8	Providing & fixing stainless steel tower bolts (barrel type) with necessary screws etc complete			-	
	300mmx10mm	48.00	Nos	366.72	17,602.60
	200mmx10mm	60.00	Nos	310.30	18,618.14
4.9	Providing and fixing stainless steel handles with screws etc complete 150mm	336.00	Nos	211.57	71,087.44
4.10	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes	17.64	Sqm	750.83	13,244.57
				-	
	Total for Steel Works			-	5,79,309.21
				-	
5.0	Flooring Work			-	
5.1	Providing and laying vitrified floor 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 make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	543.24	Sqm	1,095.54	5,95,143.01
5.2	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	33.60	Sqm	1,144.63	38,459.49
5.3	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm			-	
	Flooring	22.04	Sqm	3,622.29	79,817.07
	Skirting	20.61	Sqm	3,622.29	74,655.31

5.4	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	93.60	Sqm	1,660.61	1,55,433.19
5.5	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zonelll) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	93.60	Sqm	528.43	49,461.11
5.6	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing of edges to give high gloss finish etc. complete at all levels. Granite stone slab of colour black, Cherry/Ruby red Area of slab over 0.50 sqm			-	
	Kitchen slab	3.05	Sqm	3,622.29	11,040.73
				-	
	Total for Flooring Works			-	9,92,969.17
				-	
6.0	Roof Work and Terrace Water Proofing			-	
6.1	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and			-	
	(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. "All above operations to be done in order and as directed and specified by the Engineer-in-Charge :			-	

	With average thickness of 120 mm and minimum thickness at khurra as 65 mm	447.24	Sqm	1,188.03	5,31,336.63
6.2	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/ making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200			-	
	GI Metal Ceiling Lay in perforated Tegular edge global white colour tiles of size 595x595 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece.	447.24	Sqm	1,566.14	7,00,439.50
				-	
Total for Roof Work and Terrace Water Proofing				-	12,31,776.13
				-	
7	Surface Finishes			-	
7.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.			-	
	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	891.48	Sqm	127.82	1,13,951.36
7.2	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.	1959.68	Sqm	110.05	2,15,665.79
7.3	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.			-	
	Two Coats	1068.21	Sqm	100.71	1,07,575.94
7.4	supplying, transportation and installation of ceasefire Portable Fire Extinguishers as per IS 15683 (2018) High Pressure Extinguisher (Service Pressure >19 bar) Carbon Dioxide Based (as per IS 15222) Class -B, complte with stand/ holder/ etc	2.00	each	18,891.60	37,783.19
Total for Surface Finishing Works					4,74,976.27
Total for Construction of Entrance Plaza					1,19,12,971.40
				Plumbing	71,485.08
Toilet block plumbing					4,84,427.55

				Electrical	4,13,208.94
	Total for Construction of Entrance Plaza				1,28,82,092.98

B-3	Plumbing Works of Entrance Plaza				
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Hall Plumbing Price Schedule

SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P

1	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 10 mm gap for thermal expansion, (i) Single socketed pipes.						
	110mm diameter	63.00	Meter	266.15		16,767.75	
2	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete	21.00	Each	210.34		4,417.05	
3	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.						
	110mm	189.00	Each	261.85		49,490.18	
4	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	21.00	Each	38.58		810.10	
5	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 :						
	Kitchen sink with drain board 510x1040 mm, bowl depth 200mm.	0	Each	5,048.76		-	
6	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.						
	Semi rigid pipe						
	a) 32mm dia	0	Each	73.27		-	
7	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.						
	15mm nominal bore	0	Each	563.45		-	
8	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS:12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and he base support for tank.	0	Per Ltrs	7.76		-	

9	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 1.00m 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.			-	
	internal work -Exposed on wall			-	
	25mm dia nominal outer dia pipes	0	Metre	283.19	-
10	Supply and fixing of UPVC S.W.R. pipe nahni trap size 100x75,110/90 mm confirming to IS-14735 self cleaning design fixed in PCC 1:2:4 and supply and fixing of 125 mm dia heavy duty CP brass jali.	0	Each	736.97	-
Total for Plumbing Works of Entrance Plaza					71,485.08

Toilet Block Plumbing Price Schedule

SI No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P
B-4	Plumbing Works of Toilet						
1	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 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.						
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	4	Each	4,772.59		19,090.36	
2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat 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						
	W.C. pan with ISI marked white plastic seat and lid	10	Each	4,594.98		45,949.78	
3	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 require:						
	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap.	7	Each	1,325.27		9,276.91	
4	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.						
	Semi rigid pipe						
	a) 32mm dia	7	Each	73.27		512.92	
	b) 40mm dia	0	Each	82.30		-	
5	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.	6	Each	1,133.98		6,803.87	
6	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 brackets, cutting and making good the walls and floors wherever required						
	a) Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	0	Each	8,513.39		-	
	b) Range of two half stall urinals with 5 litre P.V.C. automatic flushing cistern	0	Each	12,700.36		-	
	c) Range of three half stall urinals with 10 litre P.V.C. automatic flushing cistern	1	Each	15,556.19		15,556.19	

7	Providing and fixing stone slab table rubbed, edges rounded and polished of size 75x50cm deep and 1.8cm thick fixed in Urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1cement: 2coarse sand: 4graded stone aggregate 6mm nominal size) as per direction of Engineer-in-charge and finished smooth.				-
	Granite Stone of approved shade	4.8	Sqm.	2,857.50	13,715.98
8	Providing and fixing 8 mm dia C.P./S.S. Jet with flexible tube upto 1 meter long with S.S. triangular plate for European type W.C. of quality and make as approved by engineer-in-charge.				-
	15mm nominal bore	10	Each	246.23	2,462.32
9	Providing and fixing Toilet paper holder				-
	a) C.P. brass	10	Each	566.80	5,667.95
10	Providing and fixing PTMT Liquid soap container 109 mm wide ,125 mm high and 112 mm distance from wall of stander shape with bracket of the same material with snap fittings of approved quality and colour weighing not less than 105 gms.	6	Each	118.73	712.36
11	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 10 mm gap for thermal expansion . (i) Single socketed pipes.				-
	110mm diameter	0	Metre	266.15	-
12	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over PVC sheet 1m x 1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement,punning,rounding the edges and making and finishing the outlet complete.	0	Each	210.34	-
13	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.				-
	110mm	0	Each	261.85	-
14	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	0	Each	38.58	-
15	Providing and laying cement concrete 1:5:10(1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size) around P.V.C /C.I. Soil and waste pipe including bed concrete as per standard design(embedded in the flooring / ground)				-
	110/75 mm diameter	30	Metre	737.92	22,137.60
16	Providing & fixing G.I. pipes complete with G.I. fittings & clamps including cutting & making good the walls etc.				-
	(internal work)				-
i)	Exposed on wall				-
	32mm dia nominal bore	80	Metre	470.39	37,631.21
17	Painting G.I. pipes and fittings with two coats of anti corrosive bitumastic paint of approved quality.				-

	32mm dia nominal bore.	50	Metre	15.66	782.81
18	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 1.00m 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.			-	
	internal work -Exposed on wall			-	
	25mm dia nominal outer dia pipes	110	Metre	283.19	31,150.47
19	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.			-	
	Concealed work including cutting chases and making good the walls etc.			-	
	15mm dia nominal outer dia pipes	60	Metre	351.06	21,063.88
	20mm dia nominal outer dia pipes	50	Metre	379.13	18,956.65
	25mm dia nominal outer dia pipes	50	Metre	442.36	22,117.85
20	Providing and fixing 45 cm long unplasticised PVC connection pipe with brass unions.			-	
	15mm nominal bore	24	Each	68.94	1,654.48
21	Providing & fixing CP brass bib cock of approved quality conforming to IS 8931			-	
	15mm nominal bore	6	Each	357.41	2,144.47
22	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.			-	
	15mm nominal bore	6	Each	563.45	3,380.67
23	Providing & fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS 8931			-	
	15mm nominal bore	6	Each	405.02	2,430.09
24	Providing & fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	20	Each	52.75	1,055.03
25	Providing and fixing gun metal gate valve with wheel of approved quality.			-	
	25mm dia nominal bore	3	Each	438.94	1,316.81
	32mm dia nominal bore	3	Each	486.33	1,458.98
26	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete			-	
	25 mm nominal bore	1	Each	327.58	327.58
27	Providing and placing on terrace (at all floor levels) polyethylene water storage tank. IS: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.	5000	Per Ltrs	7.76	38,787.79
28	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required,			-	

	in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposig of surplus excavated soil as directed within a lead of 50m.				
	Pipes, cables etc. exceeding 80mm dia. But not exceeding 300 mm dia.	50	Metre	248.35	12,417.38
29	Providing, laying and joining glazed stone ware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete.				
	150mm diameter	30	Metre	490.70	14,721.02
30	Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) around S.W. Pipes including bed concrete as per standard design.				
	150mm diameter S.W. Pipe	50	Metre	832.07	41,603.43
31	Constructing brick masonry manhole in cement mortar 1:4 (1 cement :4 coarse sand) RCC top slab with 1:2:4 mix (1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement :4 coarse sand :8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3 (1 cement :3 coarse sand) finished with floating coat fo neat cement and making channels in cement concrete 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20mm nминаl size) finished with a floating coat of neat cement complete as per standard design				
	Inside size 90x80cms and 45cms deep including CI cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15kg).				
	With FPS bricks of class designation 75				
	(i) For Sewer Line	4	Each	9,006.21	36,024.83
	Extra for depth of man hole size 90x80 cm	0.50	Metre	6,223.96	3,111.98
32	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement:3 coarse sand :6graded stone aggregate 20 mm nominal size) as per standard design				
	With 20x20 mm square bar	4	Each	384.14	1,536.56
33	Supply and fixing of UPVC S.W.R. pipe type-B confirming to IS-13592 including jointing the pipes with rubber ring,lubricant and UPVC SWR cupler confirming to IS-14735. Also including excavation of treanches cutting of walls and holes and repairing the walls,floors and refilling the trenches as before with supply and cost of other fittlings such as elbow,bend,tee and y-tee,Cowel including supply of all material labour and T&P. Required for proper completion of work.				
	75 mm O.D.	30	Rm.	489.35	14,680.35
	110 mm O.D.	30	Rm.	671.65	20,149.50
34	Supply and fixing of UPVC S.W.R. pipe nahni trap size 100x75,110/90 mm confirming to IS-14735 self cleaning design fixed in PCC 1:2:4 and supply and fixing of 125 mm dia heavy duty CP brass jali.	14	Each	1,002.68	14,037.49
Total for Plumbing Works of Toilet					4,84,427.55

B-5 Electrical Works of Entrance Plaza							
Hall Electrical Price Schedule							
Sl No.	Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P
	Point Wiring						
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 type switch, modular plate, suitable size G.I. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.						
	Group C	96.00	Point	1,080.30		1,03,708.52	
2	Wiring for circuit/sub-main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.						
	2X1.5 sqmm + 1x1.5 sqmm earth wire	240.00	Meter	171.58		41,179.42	
	2X2.5 sqmm + 1x2.5 sqmm earth wire	80.00	Meter	202.51		16,200.77	
	2X4.0 sqmm + 1x4.0 sqmm earth wire	20.00	Meter	245.96		4,919.14	
	2X6.0 sqmm + 1x6.0 sqmm earth wire	0.00	Meter	323.28		-	
3	Supply and fixing of stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	26.00	Each	271.73		7,065.01	
4	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	24.00	Each	29.46		706.94	
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connection etc. as required.	24.00	Each	351.26		8,430.29	
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 A modular socket outlet and 15/16 A modular switch, connection etc. as required.	24.00	Each	431.53		10,356.71	
7	Instalation, testing & commissioning of wall bracket/ceiling fittings of all sizes and shapes containing upto two GLSCFL/LED lampsper fitting, complete with all accessories including connection etc. as required.	28.00	Each	87.63		2,453.68	

8	Installation, testing and commissioning of prewired, fluorescent fitting/compact fluorescent fitting of all types, complete with all accessories and tubes etc. directly on ceiling/wall, including connection with 1.5 sq.mm. PVC insulated, copper conductor, single core cable etc. as required.	42.00	Each	151.70	6,371.32
9	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto30cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor,single core cable etc. Including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	26.00	Each	249.64	6,490.62
10	Numbering of ceiling fan/exhaust fan/fluorescent fittings as required.	26.00	Each	41.97	1,091.34
11	Providing and fixing circular/Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia140mm,73mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/M.S. sheet box by means of 3.3mm dia round headed screws,one loc at the corners. Clamp shall be made of 12mm dia M.S. bar bent to shape as per standard drawing.	26.00	Each	162.49	4,224.65
12	Supply, Installation, Testing and Commissioning of 1200mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6, Air delivery minimum 210 Cum/Min, 350 RPM (tolerance as per IS:374-2019), THD less than 10% remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230V, 50Hz, single phase AC Supply, earthing etc. complete as required.	26.00	Each	2,010.37	52,269.59
	Distribution Boards, MCB'S & Isolators:			-	
13	Supplying and fixing following way, Horizontal type three pole and neutral MCB distribution board, 415 volts on surface /recess complete with, tinned copper busbar,neutral busbar, earth bar,din bar, inter connections, powder painted including earthing etc. as required (But without MCB/RCCB/Isolators).			-	
	4 Way (4+12), Double Door	2.00	Each	3,012.61	6,025.22

14	Supplying and fixing 5 amps. To 32 amps. rating, 240 volts 'C' series, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	Single Pole	24.00	Each	188.52	4,524.43
15	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	2.00	Each	9.57	19.15
16	Supply and fixing following rating four pole, 415V, isolator in the existing existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	40 A	1.00	Each	714.31	714.31
17	Supplying and fixing cable end box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. As required.			-	
	For 4 way, Double Door TPNMCBDB	1.00	Each	795.31	795.31
18	Earthing with GI earth pipe, 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, with charcoal/cock and salt as required.	1.00	Set	5,502.37	5,502.37
19	Supplying and Laying of 25 mm X 3 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	5.00	Meter	106.04	530.21
20	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.			-	
	Upto 35 sqmm	20.00	Meter	284.99	5,699.73
21	Supplying & making end termination with brass compression gland and aluminium lugs for the following size of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			-	
	2 X 10sqmm (19mm)	1.00	Each	177.47	177.47
	4 X 10sqmm (25mm)	1.00	Each	198.09	198.09
22	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc as required.			-	
	100mm Dia	20.00	Meter	1,329.94	26,598.72
	Cables			-	

23	Supply of following size of 1.1 KV grade multi core aluminium conductor PVC sheathed armoured cable as per IS 1554. Make Polycab or Eq				-	
	10 sqmm 2 core	20.00	Meter	140.09	2,801.74	
	10 sqmm 4 core	20.00	Meter	173.67	3,473.39	
	Light Fixtures:				-	-
24	Supply of LED Tube Light with batten suitable for upto 1X20 watt LED tube light complete including tube etc. on surface/Pendent complete in all respect. Make-Philips or Eq	30.00	Each	671.65	20,149.50	
25	Supplyof recess/Surface/Pendent mounting round 10 to 15 watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respects. Make-Philips or Eq	42.00	Each	1,675.66	70,377.77	
26	Supply of service bracket of 50mm. Dia 4 meter long fabricated from class "B" G.I. pipe complete with two bend, socket, wall clamps. 7/3.15mm G.I. stay wire, stay insulators etc. complete in all respects.	10.00	Each	15.35	153.52	
27	Supply of LED street light fitting having die cast aluminium body and diffuser/reflector with driver set suitable for 75 watt to 90 Watt confirming to IP 66 protection complete in all respect. Make-Philips or Eq	0.00	Each	1,823.05	-	
28	Sourcing, transportation and installation of drinking water cooler as per approved specification from the Architect	2.00	each	1,00,747.50	2,01,495.00	
Total for Electrical Works of Entrance Plaza					4,13,208.94	

A-1 Platform and Landscaping for Installations					
SI No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	600.00	Cum	183.57	1,10,143.21
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	100.00	Cum	138.23	13,822.56
1.3	Excavating, supplying, stacking and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in foundation trenches, plinth, sides of foundation etc. complete for all lift.	100.00	Cum	494.02	49,401.54
1.4	Trenching in ordinary soil up to required depth including removal and stacking of serviceable materials and the disposal of same as directed and spreading earth & neatly levelling, breaking clods etc. and making the trenched area with designed mounds, paths and sitting spaces etc. to proper levels by filling with earth or earth mixed with manure and properly watering complete work in required topography as per drawing & specifications.	100.00	cum	59.33	5,932.59
1.5	Supplying and stacking of good earth at site including royalty but including carriage 1km (earth measured in stacks will be reduced by 20% for payment).	300.00	cum	405.44	1,21,631.02
1.6	Supplying and stacking at site dump manure from approved source, including carriage upto 1km (manure measured in stacks will be reduced by 8% for payment)	100.00	cum	248.49	24,848.65
1.7	Mixing earth and manure in specified proportion or as directed.	400.00	cum	27.72	11,087.98
1.8	Rough dressing the trenched ground including breaking the clods.	700.00	sqm	1.12	785.83
1.9	Fine dressing the ground	700.00	sqm	2.81	1,964.58
1.10	Spreading of mixed good earth and manure in specified proportions as above and in required thickness.	300.00	cum	39.85	11,955.85
1.11	Uprooting weeds from the trenched area after 10 to 15 days after flooding with water including disposal of uprooted vegetation.	400.00	sqm	3.71	1,485.31
1.12	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20cm in trenches, plinth, sides of foundation etc. complete.	300.00	cum	279.70	83,911.15
1.13	Landscaping elements for each installation			-	
	1. Birth of Vidura			-	

1.14	Providing and displaying of Schefflera Varieged, mounted on moss stick 90 cmht., 3to 4 s placed in each potatequaldistance,well developed with full of fresh& healthy bright leaves from bottom to top in 25cm size of Earthenpot/ Plasticpot & as per direction of the officer in-charge.	35.00	unit	278.84	9,759.41
	2.Childhood – learning Dharma, Niti, and Justice			-	
1.15	Providing and displaying of Areca Palm having ht. 90 cm to 1.20 m with 4 to 5 suckers, well developed, fresh and healthy with lush green foliage in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer in-charge.	15.00	unit	136.31	2,044.67
1.16	Providing & laying Selection no.1 grass turf with earth 50mm to 60mm thickness on existing ground prepared with proper level and ramming with required tools wooden and than rolling the surfacewith light roller make the surface smoothen andlightwateringthesame, as per direction of officer in charge	5.00	sqm	72.84	364.20
	3.Appointment as the Chief Advisor of Hastinapur			-	
1.17	Providing and displaying of Schefflera Varieged, mounted on moss stick 90 cmht., 3to 4 s placed in each potatequaldistance,well developed with full of fresh& healthy bright leaves from bottom to top in 25cm size of Earthenpot/ Plasticpot & as per direction of the officer in-charge.	50.00	unit	278.84	13,942.01
	4.Role in raising the Kauravas and Pandavas			-	
1.18	Providing and displaying of Schefflera Varieged, mounted on moss stick 90 cmht., 3to 4 s placed in each potatequaldistance,well developed with full of fresh& healthy bright leaves from bottom to top in 25cm size of Earthenpot/ Plasticpot & as per direction of the officer in-charge.	50.00	unit	278.84	13,942.01
1.19	Providing and displaying of Phoenix palm having ht. 75 cm to 90 cm with 10 to 15 or more leaves, well developed, fresh and healthy in 25 cm size of Earthen pot/Plastic pot & as per direction of the officer-in charge.	25.00	unit	185.88	4,646.98
	5.Opposing Dhritarashtra becoming king			-	
1.2	Providing and Displaying of Spathiphyllum (peacelily), having 15cm to 25cm ht. blooming stagwith fresh& healthy foliage well developed in 15 cmof Earthen pot/plastic pot as per direction of officer-in-charge.	10.00	unit	79.66	796.62
	6. Exposing the Lakshagriha (house of lac) plot			-	
	7.Role in bringing back Pandav after Draupadi’s swayamvar			-	
1.21	Providing & laying Selection no.1 grass turf with earth 50mm to 60mm thickness on existing ground prepared with proper level and ramming with required tools wooden and than rolling the surfacewith light roller make the surface smoothen andlightwateringthesame, as per direction of officer in charge	5.00	sqm	72.84	364.20
	8.Dice game – Vidura’s most powerful moral stand			-	
	9.Vidura-Neeti – Teachings of wisdom			-	
1.22	Providing and Displaying of Spathiphyllum (peacelily), having 15cm to 25cm ht. blooming stagwith fresh& healthy foliage well developed in 15 cmof Earthen pot/plastic pot as per direction of officer-in-charge.	120.00	unit	79.66	9,559.50

1.23	Providing & laying Selection no.1 grass turf with earth 50mm to 60mm thickness on existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same, as per direction of officer in charge	60.00	unit	72.84	4,370.43
	10. Understanding various conspiracies			-	
	11. Krishna visiting Vidur Kuti			-	
1.24	Providing and Displaying of white goosefoot (bathua), having 15cm to 25cm ht. blooming stage with fresh & healthy foliage well developed in 15 cm of Earthen pot/plastic pot as per direction of officer-in-charge.	70.00	unit	43.18	3,022.43
	17. Vidur- final years			-	
1.25	Providing and Displaying of Spathiphyllum (peace lily), having 15cm to 25cm ht. blooming stage with fresh & healthy foliage well developed in 15 cm of Earthen pot/plastic pot as per direction of officer-in-charge.	25.00	unit	79.66	1,991.56
1.26	Providing and Displaying of white goosefoot (bathua), having 15cm to 25cm ht. blooming stage with fresh & healthy foliage well developed in 15 cm of Earthen pot/plastic pot as per direction of officer-in-charge.	30.00	unit	43.18	1,295.33
1.27	Providing and Displaying Marigold jaffri orange/yellow/Russet colour well developed with fresh & healthy foliage with 40 to 50 flowers in bloom specimen plant 60 to 75 cm ht in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	30.00	unit	130.14	3,904.11
Total for Earth Works				0	5,06,973.73
				-	
2.0	Concrete Work			-	
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	63.75	Cum	4,804.04	3,06,257.79
2.2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	
	Foundation	163.20	Cum	6,379.36	10,41,111.04
2.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			-	
	Slab	106.25	Cum	8,114.05	8,62,118.08
2.4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	3000.00	Kg	76.06	2,28,177.98

				-	
	Total for Concrete Works			0	24,37,664.89
				-	
4	Flooring			-	
4.1	40mm thick fine dressed stone flooring over 20mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone. Red sand stone flooring	50.00	Sqm	2,734.58	1,36,728.75
4.2	Stone Work (Machine cut edges) for wall lining (Veneer Work) upto 10m height, backing filled with grout of average 12mm thick lime mortar 1:2 (1 lime : 2 coarse sand) including pointing in lime mortar 1:2 (1 lime : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of clamps and pins which shall be paid separately):			-	
	Red sand stone - Exposed face machine cut and table rubbed with rough backing.			-	
	40mm thick Stone	1.80	Sqm	5,474.37	9,853.86
4.3	Providing and fixing stone jali 40 mm thick throughout in cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment, matching the stone shade, jali slab without any chamfers etc. Red Sand Stone	3.75	Sqm	10,530.21	39,488.30
4.4	Flooring elements for each installation			-	
	1.Birth of Vidura			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	20.00	sqm	3,160.36	63,207.17
	2.Childhood – learning Dharma, Niti, and Justice			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	15.00	sqm	3,160.36	47,405.38
	Granite stone slab black/ cherry red for wall lining backing filled with a grout of average 12mm thick in cement mortar 1:3 including pointing with white cement mortar 1:2 with an admixture of pigment to match the marble shade- area of slab above 0.5sqm	2.50	sqm	3,622.07	9,055.19
	3.Appointment as the Chief Advisor of Hastinapur			-	

	40mm thick rubbed stone flooring over 20mm average thick base of cement mortar 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: White Sandstone	15.00	sqm	1,205.67	18,084.98
	40mm thick rubbed stone flooring over 20mm average thick base of cement mortar 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: Red Sandstone	15.00	sqm	1,161.52	17,422.77
	Stone work for wall lining upto 10m height backing filled with grout of 12mm thick cement mortar 1:3 including pointing in white cement mortar 1:2 with admixture pigment matching the stone shade - red sandstone 30mm thk	25.00	sqm	3,734.84	93,371.02
	Stone work for wall lining upto 10m height backing filled with grout of 12mm thick cement mortar 1:3 including pointing in white cement mortar 1:2 with admixture pigment matching the stone shade - white sandstone 30mm thk	25.00	sqm	5,601.31	1,40,032.73
	4.Role in raising the Kauravas and Pandavas			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	11.25	sqm	3,160.36	35,554.03
	5.Opposing Dhritarashtra becoming king			-	
	Marble stone flooring with 18mm thick marble stone as per sample of marble approved by engineer incharge, over 20mm thick base of cement mortar 1:4 laid and joined with grey cement slurry including rubbing and polishing complete with Makarana marble	20.00	sqm	2,635.77	52,715.42
	Marble work gang saw cut of thickness 18mm for wall lining backing filled with a grout of average 12mm thick in cement mortar 1:3 including pointing with white cement mortar 1:2 with an admixture of pigment to match the marble shade- area of slab above 0.5sqm	5.00	sqm	4,187.67	20,938.35
	6. Exposing the Lakshagriha (house of lac) plot			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	11.25	sqm	3,160.36	35,554.03
	Granite stone slab black/ cherry red for wall lining backing filled with a grout of average 12mm thick in cement mortar 1:3 including pointing with white cement mortar 1:2 with an admixture of pigment to match the marble shade- area of slab above 0.5sqm	5.00	sqm	3,622.07	18,110.37
	7.Role in bringing back Pandav after Draupadi's swayamvar			-	

	40mm thick rubbed stone flooring over 20mm average thick base of cement mortat 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: White Sandstone	11.25	sqm	1,205.67	13,563.74
	8.Dice game – Vidura’s most powerful moral stand			-	
	40mm thick rubbed stone flooring over 20mm average thick base of cement mortat 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: White Sandstone	10.00	sqm	12,124.26	1,21,242.62
	Stone work for wall lining upto 10m height backing filled with grout of 12mm thick cement mortar 1:3 including pointing in white cement mortar 1:2 with admixture pigment matching the stone shade - white sandstone 30mm thk	5.00	sqm	5,601.31	28,006.55
	9.Vidura-Neeti – Teachings of wisdom			-	
	Providing and laying 500x500x40 thick turf paver on 150mm thick sub grade of compacted bed of 20mm thick nominal size stone aggregate and base course and folling with 150mm thick jamuna sand including spreading well ramming consolidating and finishing smooth all complete	100.00	sqm	1,204.61	1,20,460.76
	10.Understanding various conspiracies			-	
	40mm thick rubbed stone flooring over 20mm average thick base of cement mortat 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: White Sandstone	15.00	sqm	1,205.67	18,084.98
	Stone work for wall lining upto 10m height backing filled with grout of 12mm thick cement mortar 1:3 including pointing in white cement mortar 1:2 with admixture pigment matching the stone shade - white sandstone 30mm thk	25.00	sqm	5,601.31	1,40,032.73
	11.Krishna visiting Vidur Kuti			-	
	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12mm cement mortar including fillling the joints with same mortar with common burth clay non modular bricks 1:4	10.00	sqm	710.13	7,101.34
	12.Vidur opposing the war			-	
	40mm thick rubbed stone flooring over 20mm average thick base of cement mortat 1:5 with joints 3mm thick side buttered with cement mortar 1:2 admixed with pigment to match the shade and pointing with same mortar: White Sandstone	15.00	sqm	1,205.67	18,084.98
	13.Duryodhan insulting Vidur			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stome slab of color black, cherry/ ruby red or eq	15.00	sqm	3,160.36	47,405.38
	14.Vidur leaving Hastinapur			-	

	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	15.00	sqm	3,160.36	47,405.38
	Granite stone slab black/ cherry red for wall lining backing filled with a grout of average 12mm thick in cement mortar 1:3 including pointing with white cement mortar 1:2 with an admixture of pigment to match the marble shade- area of slab above 0.5sqm	8.00	sqm	3,622.07	28,976.59
	15.Vidur settles in Bijnor			-	
	Providing and laying 500x500x40 thick turf paver on 150mm thick sub grade of compacted bed of 20mm thick nominal size stone aggregate and base course and folling with 150mm thick jamuna sand including spreading well ramming consolidating and finishing smooth all complete	5.00	sqm	1,204.61	6,023.04
	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12mm cement mortar including fillling the joints with same mortar with common burth clay non modular bricks 1:4	5.00	sqm	710.13	3,550.67
	16.Pandav visiting Vidur after the war			-	
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	10.00	sqm	3,160.36	31,603.58

	Granite stone slab black/ cherry red for wall lining backing filled with a grout of average 12mm thick in cement mortar 1:3 including pointing with white cement mortar 1:2 with an admixture of pigment to match the marble shade- area of slab above 0.5sqm	5.00	sqm	3,622.07	18,110.37
	Kota stone slab flooring over 20mm thick base laid over and joined with grey cement slurry with pigment to match the shade of slab, including rubbing and polishing complete with base of cement mortar 1:4: 25mm thick	1.00	sqm	1,373.97	1,373.97
	17.Vidur- final years			-	
	Kota stone slab flooring over 20mm thick base laid over and joined with grey cement slurry with pigment to match the shade of slab, including rubbing and polishing complete with base of cement mortar 1:4: 25mm thick	10.00	sqm	1,373.97	13,739.69
	Providing and laying polished granite stone flooring in required design and patterns in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18mm thick stone slab over 20mm thick base of cement mortar 1:4 laid and joined with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing curing and polishing: Polished granite stone slab of color black, cherry/ ruby red or eq	15.00	sqm	3,160.36	47,405.38
4.5	Supply, fabricating, transporting, hoisting and fixing in a position good quality durable Chunar/Mirzapur sandstone/any other type of sandstone in various elements for all level all height. Stone shall be free from cracks, lines, stains, white spots of efflorescence and even in the shade of each element. The stone shall be fine grained and reddish or buff-coloured (locally available of no.1 quality. The work shall be carried out as per attached drawings which different in process of i.E carving(manual/by machine), ornamental work, traditional work, figure work, (any other type, any size), CNC cutting, moulding. The carving and moulding work shall be of very good quality and the drawings provided are very preliminary and amount of carving might change during the final execution. The stones to be fixed in line, level and plumb in all respect with the use of brass clamps, pins, dowels, cement slurry with matching pigment and epoxy of Akemi Germany, Anrdex Endura, MYK latocrete or approved make as required and as approved by the Architects. To and fro Transportation charges to CNC establishment included in the above rates.	30.00	cum	1,06,332.14	31,89,964.06
4.6	Mirror polish on marble work/ granite work/ stone work where ever required to give high gloss finish	535.80	sqm	357.34	1,91,463.47
	Total for Surface Finishing Works			0	46,39,658.16
	Total			0	1,13,76,445.17
				0	
5.0	Installations Elements			-	
5.1	Vidur Prasang Park installation tableau 01	1.00	unit as per design	7,70,670.40	7,70,670.40
5.2	Vidur Prasang Park installation tableau 02	1.00	unit as per design	6,60,136.00	6,60,136.00

5.3	Vidur Prasang Park installation tableau 03	1.00	unit as per design	11,36,048.00	11,36,048.00
5.4	Vidur Prasang Park installation tableau 04	1.00	unit as per design	3,74,588.80	3,74,588.80
5.5	Vidur Prasang Park installation tableau 05	1.00	unit as per design	2,33,350.40	2,33,350.40
5.6	Vidur Prasang Park installation tableau 06	1.00	unit as per design	4,54,419.20	4,54,419.20
5.7	Vidur Prasang Park installation tableau 07	1.00	unit as per design	17,74,691.20	17,74,691.20
5.8	Vidur Prasang Park installation tableau 08	1.00	unit as per design	18,80,620.00	18,80,620.00
5.9	Vidur Prasang Park installation tableau 09	1.00	unit as per design	45,13,488.00	45,13,488.00
5.10	Vidur Prasang Park installation tableau 10	1.00	unit as per design	4,60,560.00	4,60,560.00
5.11	Vidur Prasang Park installation tableau 11	1.00	unit as per design	5,49,601.60	5,49,601.60
5.12	Vidur Prasang Park installation tableau 12	1.00	unit as per design	2,86,602.65	2,86,602.65
5.13	Vidur Prasang Park installation tableau 13	1.00	unit as per design	99,40,420.00	99,40,420.00
5.14	Vidur Prasang Park installation tableau 14	1.00	unit as per design	1,49,298.20	1,49,298.20
5.15	Vidur Prasang Park installation tableau 15	1.00	unit as per design	2,45,632.00	2,45,632.00
5.16	Vidur Prasang Park installation tableau 16	1.00	unit as per design	13,11,060.80	13,11,060.80
5.17	Vidur Prasang Park installation tableau 17	1.00	unit as per design	2,78,159.05	2,78,159.05
5.18	Vidur Prasang Park statue at the entrance	1.00	unit as per design	5,97,768.50	5,97,768.50
5.19	Transportation, installation and finishing onsite	1.00	lumpsum	15,35,200.00	15,35,200.00
5.20	Sourcing, transportation and safe installation of sanstone benches as per design given by architect	48.00	unit	15,898.12	7,63,109.78
5.21	Illumination of installations as per lighting design		as per bod	-	62,81,569.27
5.22	Interpretation walls	4.00	unit	15,38,094.42	61,52,377.69
Total for installation elements Elements				0	4,03,49,371.54
-					
6	Dismantling and Demolishing				
6.1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	100.00	Cum	2,481.05	2,48,105.08

6.2	Demolishing R.B. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	100.00	Cum	2,219.76	2,21,975.88
6.3	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.	500.00	Sqm	38.18	19,090.38
6.4	Demolishing brickwork manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meter lead as per direction of Engineer - in- charge. In cement mortar	100.00	Cum	1,439.34	1,43,934.13
6.5	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.			-	
	Nominal concrete 1:3:6 or leaner mix (i/c equivalent design mix)	100.00	Cum	1,700.67	1,70,066.82
	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	100.00	Cum	1,050.48	1,05,047.74
6.6	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	100.00	KG	3.95	394.73
6.7	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead :			-	
	75 to 80mm dia pipe	20.00	Metre	52.89	1,057.74
	100mm dia pipe	20.00	Metre	54.49	1,089.88
6.8	Dismantling of road gully chamber of various sizes including C.I. grating with frame including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including refilling the excavated gap.	20.00	Each	669.82	13,396.45
6.9	Taking out existing kerb stones of all types from footpath/ central verge, including removal of mortar etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	250.00	Metre	27.49	6,872.89
6.10	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles above 25 mm and up to 40 mm	500.00	Sqm	79.19	39,595.51
6.11	Demolishing brick tile covering in terracing including stacking of serviceable material and disposal of unserviceable material within 50 metres lead	500.00	Sqm	73.60	36,800.94
6.12	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	500.00	Sqm	186.15	93,076.52
6.13	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	2000.00	Cum	184.41	3,68,812.87
	Total for Dismantling & Demolishing				14,69,317.57
	Total for Interpretation Displays				5,31,95,134.28

G-1 Construction of Interpretation Wall					
SI No.	Item Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1	Site Clearance and Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	15.30	Sqm	183.57	2,808.65
1.2	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.	33.00	Sqm	24.08	794.76
1.3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation.	5.00	Cum	138.23	691.13
				-	
	Total for Site Clearance and Earth Works			0	4,294.54
				-	
2	Dismantling and Demolishing				
2.1	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :				
	Water bound macadam road	2.00	Sqm	151.92	303.84
	Bituminous road	2.00	Sqm	299.37	598.74
2.2	Dismantling of road gully chamber of various sizes including C.I. grating with frame including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead including refilling the excavated gap.	0.50	Each	669.82	334.91
2.3	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	9.90	Cum	184.41	1,825.62
				-	
	Total for Dismantling & Demolishing			0	3,063.11
				-	
3	Concrete Work				
3.1	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				
	All works upto plinth level:			-	
	Concrete of M10 grade with minimum cement content of 220 kg/cum	2.30	Cum	6,172.60	14,166.12

3.2	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	21.15	Sqm	102.11	2,159.55
3.3	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	15.30	Sqm	216.62	3,314.24
3.4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	
	Foundation	4.86	Cum	6,319.74	30,713.92
3.5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).			-	
	RCC Wall	4.05	Cum	8,038.22	32,554.79
3.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	1461.59	K.G	75.35	1,10,129.90
3.7	Centering and shuttering including strutting, propping etc. and removal of form for all heights :			-	
	Foundations, footings, bases of columns, etc. for mass concrete	4.14	Sqm	273.97	1,134.25
	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	39.06	Sqm	588.61	22,990.93
3.8	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 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 :			-	
	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	2.00	Each	8,922.04	17,844.07
				-	
	Total for Concrete Works			0	2,35,007.77

				-	
4	Plaster Work			-	
4.1	15 mm cement plaster on rough side of single or half brick wall mix 1:4 (1 cement: 4 coarse sand)	13.50	Sqm	212.29	2,865.91
				-	
	Total for Plaster Works			0	2,865.91
				-	
5	Flooring Work			-	
5.1	2.5 cm (1") thick 1:2:4 plain cement concrete floor with cement, approved coarse sand and 2 cm (3/4") graded approved stone laid in panels finished with 3mm. (1/8") flooring coat of neat cement or cement and marble dust in 5:1 as specified over & including 8cm (3") thick base concrete consisting of cement, local sand and brick ballast 4cm (1.5") gauge in the proportion of 1:4:8 and removing any over lapping mortar at the joints of panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc. required for proper completion of work.			-	
	As in item no 601 above but floors shall be 4cm (1 1/2") thick instead of 2.5 cm (1") thick and without base concrete.	33.00	Sqm	503.74	16,623.34
5.2	40mm thick fine dressed stone flooring over 20mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone.			-	
	Red sand stone flooring	3.45	Sqm	1,076.22	3,712.96
	White sand stone flooring	3.45	Sqm	1,120.37	3,865.27
5.3	40mm thick fine dressed stone decorative flooring over 20mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone.			-	
	Red sand stone decorative flooring	13.05	Sqm	3,617.32	47,205.96
	White sand stone decorative flooring	13.05	Sqm	3,713.27	48,458.11
	Total for Flooring Works			0	1,19,865.63
				-	
6	Façade Finishes			-	
6.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.			-	
	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	0.45	Sqm	126.63	56.98
6.2	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.	0.90	Sqm	109.02	98.12
				-	
	Total for Façade Finishes			0	155.10
				-	
7	Stone Work			-	
7.1	Stone Work (Machine cut edges) for wall lining (Veneer Work) upto 10m height, backing filled with grout of average 12mm thick lime mortar 1:2 (1 lime : 2 coarse sand) including pointing in lime mortar 1:2 (1 lime : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of clamps and pins which shall be paid separately):			-	
	Red sand stone - Exposed face machine cut and table rubbed with rough backing.			-	
	40mm thick Stone	13.50	Sqm	5,423.20	73,213.27

	White sand stone - Exposed face machine cut and table rubbed with rough backing.			-	
	40mm thick Stone	13.50	Sqm	5,820.14	78,571.87
7.2	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 the necessary chases in stone and holes in walls wherever required.	2.50	kg	499.11	1,247.77
7.3	Providing and fixing copper pins 7.5 cm long 6 mm diameter for securing adjacent stones in stone wall lining in cement mortar 1:2 (1 cement : 2 coarse sand), including making the necessary chases.	40.00	Each	30.67	1,226.81
7.4	Supply, fabricating, transporting, hoisting and fixing in a position good quality durable Chunar/Mirzapur sandstone/any other type of sandstone in various elements for all level all height. Stone shall be free from cracks, lines, stains, white spots of efflorescence and even in the shade of each element. The stone shall be fine grained and reddish or buff-coloured (locally available of no.1 quality. The work shall be carried out as per attached drawings which different in process of i.e carving(manual/by machine), ornamental work, traditional work, figure work, (any other type, any size), CNC cutting, moulding. The carving and moulding work shall be of very good quality and the drawings provided are very preliminary and amount of carving might change during the final execution. The stones to be fixed in line, level and plumb in all respect with the use of brass clamps, pins, dowels, cement slurry with matching pigment and epoxy of Akemi Germany, Anrdex Endura, MYK laticrete or approved make as required and as approved by the Architects. To and fro Transportation charges to CNC establishment included in the above rates.	4.48	Cum	1,44,669.57	6,48,119.68
7.5	Creating and implementing the interpretation including image, text, proof-reading, designing, color selection, sourcing materials and expert masons, etc in order to implement the design of the storyboard.	5.94	sqm	62,367.50	3,70,462.95
Total for Stone Works					11,72,842.35
Total for Construction of Interpretation Walls					15,38,094.42

13	Supplying and fixing following way, Horizontal type three pole and neutral MCB distribution board, 415 volts on surface /recess complete with, tinned copper busbar,neutral busbar, earth bar,din bar, inter connections, powder painted including earthing etc. as required (But without MCB/RCCB/Isolators).			-	
	4 Way (4+12), Double Door	6.00	Each	3,012.61	18,075.65
14	Supplying and fixing 5 amps. To 32 amps. rating, 240 volts 'C' series, miniature circuit breaker (MCB) suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	Single Pole	24.00	Each	188.52	4,524.43
15	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	6.00	Each	9.57	57.44
16	Supply and fixing following rating four pole, 415V, isolator in the existing existing MCB DB complete with connections, testing and commissioning etc. as required.			-	
	40 A	1.00	Each	714.31	714.31
17	Supplying and fixing cable end box (Loose Wire Box) suitable for following triple pole and neutral, sheet steel, MCB distribution board, 415 Volts, on surface/recess, complete with testing and commissioning etc. As required.			-	
	For 4 way, Double Door TPNMCBDB	6.00	Each	795.31	4,771.86
18	Earthing with GI earth pipe, 600 mm X 600 mm X 6 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc, with charcoal/cock and salt as required.	4.00	Set	5,502.37	22,009.49
19	Supplying and Laying of 25 mm X 3 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	5.00	Meter	106.04	530.21
20	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 1.1KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.			-	
	Upto 35 sqmm	1000.00	Meter	284.99	2,84,986.34
21	Supplying & making end termination with brass compression gland and aluminium lugs for the following size of PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.			-	
	2 X 10sqmm (19mm)	50.00	Each	177.47	8,873.61
	4 X 10sqmm (25mm)	50.00	Each	198.09	9,904.56

22	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc as required.			-	
	100mm Dia	1000.00	Meter	1,329.94	13,29,936.24
	Cables			-	
23	Supply of following size of 1.1 KV grade multi core aluminium conductor PVC sheathed armoured cable as per IS 1554. Make Polycab or Eq			-	
	10 sqmm 2 core	500.00	Meter	140.09	70,043.50
	10 sqmm 4 core	500.00	Meter	173.67	86,834.75
	Light Fixtures:			-	
	6m long Decorative Lighting Pole of Galvanized Iron with Dual Arm	44.00	Each	31,663.50	13,93,194.00
	Supplying Testing & Installation of Led Flood Light Luminaire 50W Philips Make Model BVP140 Led 50 CW PSU WH/Wipro/Luster etc all complete of direction of engineer in charge.	70.00	Each	2,061.01	1,44,270.42
	Supplying & Laying of Strip /Cove light with covered by Acrylic sheet including etc all complete in direction of engineer in charge	500.00	mtr	210.13	1,05,065.25
	Supplying Testing & Installation of Led Flood Light Luminaire 100W V Philips Make Model BVP 142 Led 100CW PSU WH/Wipro/Luster etc all complete of direction of engineer in charge.	20.00	Each	9,115.25	1,82,305.00
	Supplying Testing & Installation of Garden Spike Light 12W WW Make Philips/Wipro/ Luster etc all complete of direction of engineer in charge.	75.00	Each	1,679.13	1,25,934.38
	Supply and fixing of decorative 16 Watt LED bollard luminaire with driver set confirming to IP 65 protection complete in all respect.	100.00	Each	4,634.37	4,63,436.58
	Earthing with copper earth plate 600mm X 600 mm X 3mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7metre long etc. with charcoal/ coke and salt as required	10.00	Each	10,190.29	1,01,902.87
	Supplying and laying 6 SWG G.I.wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	150.00	mtr	37.56	5,633.45
	Supplying and laying 25mmX5mm copper strip at 0.50metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by over lapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	250.00	mtr	715.78	1,78,944.91
	Supply and laying of aluminium conductor PVC insulated armoured served sheathed cables 1100 Volts grade at a depth of 750mm below ground level over a cushion of 75mm. thick sand all around and protected with burnt bricks on sides and on top. On surface the cable run shall be fixed on M.S. clamps etc. of suitable size or as directed by the Engineer in charge, complete in all respect. The armoring of the cable shall be properly connected with the earth conductor by clamps etc.			-	
	6.00 Sqmm 4 Core	1500.00	mtr	218.71	3,28,065.67
	25.00 Sqmm 3.5 Core	50.00	mtr	274.68	13,733.84
	70.00 Sqmm 3.5 Core	50.00	mtr	451.41	22,570.62

	Supply and erection of factory fabricated and wired metal clad dust and vermin proof floor mounting panel TPN switch board complete with the following HRC type heavy duty TPN fuse switches with fuses and instrument chamber etc. complete in all respects. The instrument chamber shall be separate and shall comprise of flush type ammeter, voltmeter, selector switches for ammeter and voltmeter, instrument fuses, current transformer etc. The board shall have suitable capacity electrolytic aluminium busbars as per IS8623 insulate with heat shrink sleeving and mounted on non hygroscopic supports such as CMC/DMC support with detachable side covers and shall be suitable for extension on the sides.				
	The switches shall be complete with suitable cable end boxes, reverse entry boxes in case of pedestal type, cable sockets, compression glands and indicating lamp on incoming etc. The job includes the grounding of the board as per direction of Engineer-in-Charge. All outgoing switches of 100 Amp. and above will be provided with ampere metre current transformers and selector switches and instrument fuses etc. The switches board shall be fabricated with CRCA sheet with a minimum thickness of 1.6 mm/2 mm. Cubicle type switch board shall be of cat A B & B-II and pedestal type for Cat-B and C only Incoming 200 Amp. TPN-1 No Outgoing 100 Amp. TPN-1 No and 63 Amp. TPN-3 Nos. Cat. B. Cubicle Type	2.00	Each	59,574.66	1,19,149.33
	Supply and fixing following capacity of automatic street light cubicle control panel painted with anti corrosive alkali and acid proof paint consisting of time switch TSO 100 series with contactors, HRC fuses, isolating switch metering instrument & instrument box with CTs etc. in case of TPN, complete in all respect. 40 A TPN	2.00	Each	21,576.48	43,152.97
	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required.				
	63 mm dia (OD-63 mm & ID-51 mm nominal)	1500.00	mtr	93.52	1,40,283.97
	90 mm dia (OD-90 mm & ID-76 mm nominal)	25.00	mtr	125.19	3,129.69
25	Supply of recess/Surface/Pendent mounting round 10 to 15 watt LED Down Lighter having Powder coated die cast aluminium housing with heat sink, diffuser/Reflector and driver set complete in all respects. Make-Philips or Eq	120.00	Each	1,675.66	2,01,079.34
26	Supply of service bracket of 50mm. Dia 4 meter long fabricated from class "B" G.I. pipe complete with two bend, socket, wall clamps. 7/3.15mm G.I. stay wire, stay insulators etc. complete in all respects.	100.00	Each	15.35	1,535.20
27	Supply of LED street light fitting having die cast aluminium body and diffuser/reflector with driver set suitable for 75 watt to 90 Watt conforming to IP 66 protection complete in all respect. Make-Philips or Eq	60.00	Each	1,823.05	1,09,383.00
Total for Electrical Works of Entrance Plaza					62,81,569.27

Boundary wall total cost

S.No.	Particulars	Quantity	Units	Rate	AMOUNT (In Rs.)
E	Boundary Wall (per section: 9m length X 2.2m height)	40	cost per 9m	₹ 1,79,566.02	₹ 71,82,640.89
	G.TOTAL				₹ 71,82,640.89

Boundary Wall Price Schedule					
Sl No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
E-1	Construction of Boundary Wall (per section: 9m length and 2.2m high)				
1.0	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	7.99	Cum	183.57	1,467.11
1.2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc.	5.59	Cum	138.23	773.29
				-	
	Total for Earth Works			0	2,240.40
				-	
2.0	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.49	Cum	4,804.04	7,134.01
2.2	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	15.12	Sqm	218.66	3,306.10
2.3	Centering and shuttering including strutting, propping etc. and removal of form for all heights :			-	
	Foundations, footings, bases of columns, etc. for mass concrete	2.64	Sqm	276.56	730.11
	Columns, Pillars, Piers, Abutments, Posts and Struts	11.16	Sqm	677.94	7,565.81
	Lintels, beams, plinth beams, girders, bressumers and cantilevers with water proof ply 12 mm thick	7.29	Sqm	593.77	4,328.59
2.4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)			-	
	Foundation	0.72	Cum	6,379.36	4,593.14
	Column	0.27	Cum	6,379.36	1,722.43
	Plinth Beam	0.56	Cum	6,379.36	3,565.42

2.5	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).				
	Column	0.57	Cum	8,114.05	4,600.67
	Beam	0.28	Cum	8,114.05	2,267.47
2.6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	516.77	Kg	76.06	39,305.13
				-	
	Total for Concrete Works			0	79,118.87
				-	
3.0	Brick Work and Plaster Work				
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	1.26	Cum	5,198.02	6,536.64
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	3.07	Cum	6,421.81	19,740.33
3.3	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	38.34	Sqm	290.38	11,133.15
				-	
	Total for Brick Work and Plaster Work			0	37,410.12
				-	
4.0	Steel Work				
4.1	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	91.13	Kg	544.72	49,637.75
4.2	Mild steel or iron work of small sizes and sections such as holding down bolts, hold fasts, tie rods, gratings etc. (when not included in an over all rates) wrought to required form, including supply of steel, bolts, nuts and wastage etc. and their fixing required for proper completion of the work.	0.10	Qtl	8,726.65	872.67
4.3	Mild Steel or iron work in heavy sizes such as trusses, built up gates, door frames, records racks, roof works, gates etc. wrought to required form, including drilling holes, rivetting or welding where necessary, and also including supply of steel, bolts, nuts, and wastages etc., and their fixing required for completion of the work.	0.10	Qtl	8,932.95	893.29
				-	
	Total for Steel Works			0	51,403.71
				-	

5.0	Surface Finishes			-	
5.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.			-	
	New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	38.34	Sqm	127.82	4,900.75
5.2	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.	38.34	Sqm	110.05	4,219.38
5.3	Apply priming coat over new steel and other metal surface after and Including preparing the surface throughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes, fine steel /wood scrappers sand papering and knotting including cost of all materials, labour and T&P etc required for proper completion of the work.			-	
	Painting first coat over priming coat (but excluding cost of priming coat) on wood or steel and other metal surface with superior synthetic enamel standard make brushing to give an even shade and finish and Including cleaning the surface of all dirt dust and other foreign matter sand papering and stripping including cost of all materials, labour, T&P etc required for the proper completion of the work.			-	
	Same as in item above but for every subsequent coat after first coat on wood or steel surface with paint of : (iii) Superior quality	3.65	Sqm	74.84	272.80
Total for Surface Finishing Works					9,392.92
Total for Construction of Boundary Wall (per section: 9m)					1,79,566.02

Pathway and landscaping total cost					
S.No.	Particulars	Quantity	Units	Rate	AMOUNT (In Rs.)
H	Pathway (per 10sqm)	823.566	Sqm	₹ 33,366.29	₹ 2,74,79,343.81
	Before Plaza Entry: 257.3sqm From Entry to Park: 101.72sqm Exit Pathway: 141.14sqm Inside: Fountain: 880.3sqm Pedestrian: 5055.2sqm Chakravyuh: 1800sqm				
	Horticulture				₹ 41,94,184.55
	G.TOTAL				₹ 3,16,73,528.36

H-1	Construction of Pathway (per 10 sqm)				
Price Schedule					
Sl No.	Description	Quantity	Units	Rate	Amount
				Rs. P	Rs. P
1	Earth Works				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means 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, for all lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil	2.25	Cum	183.57	413.04
1.2	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.	1.00	Cum	24.08	24.08
				-	
	Total for Earth Works			0	437.12
				-	
2	Concrete Work				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	1.30	Cum	4,804.04	6,245.26
				-	
	Total for Concrete Works			0	6,245.26
				-	
3	Brick Work and Plaster Work				
3.1	Brick edging in full brick width and half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.00	RM	137.03	1,370.27
3.2	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	2.42	Cum	5,198.02	12,553.22
3.3	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand)	2.42	Sqm	290.38	701.27
				-	
	Total for Brick Work and Plaster Work			0	14,624.76
				-	
4	Stone flooring				
	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone.			-	
	Red sand stone	6.00	Sqm	1,076.22	6,457.32
	White sand stone	5.00	sqm	1,120.37	5,601.84
	Total for Stone flooring Works				12,059.16
	Total for Construction of Pathway (per 10 sqm)				33,366.29

Landscaping and Horticulture Work: Price Schedule

Sl No.	Item Description	Quantity	Units	Rate		Amount	
				Rs.	P	Rs.	P
I	Landscaping and Horticulture Work						
1.1	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly levelling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed with sludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure).	2115.00	cum	102.76		2,17,342.58	
1.2	Supplying and stacking of good earth at site including royalty and carriage upto 5 km lead complete (earth measured in stacks will be reduced by 20% for payment).	1410.00	cum	694.08		9,78,650.42	
1.3	Supplying and stacking at site dump manure from approved source, including carriage upto 5 km lead complete (manure measured in stacks will be reduced by 8% for payment) :			-			
	Screened through sieve of I.S. designation 20 mm	300.00	cum	337.95		1,01,385.09	
	Screened through sieve of I.S. designation 16 mm	200.00	cum	386.05		77,210.01	
	Screened through sieve of I.S. designation 4.75 mm	50.00	cum	424.56		21,228.22	
1.4	Fine dressing of the ground	14100.00	sqm	4.84		68,185.91	
1.5	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and/ or good earth to be paid separately).	550.00	cum	68.82		37,853.71	
1.6	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge..	800.00	cum	48.10		38,479.79	
1.7	Providing & laying of Selection no. 1 Doob grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same and maintenance for 30 days or more till the grass establish properly, as per direction of the officer-in-charge.	14100.00	Sqm	98.19		13,84,417.45	
1.8	Uprooting rank vegetation and weeds by digging the area to a depth of 60 cm, removing all weeds and other growth with roots by forking repeatedly, breaking clods, rough dressing, flooding with water, uprooting fresh growths after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.	20.00	cum	80.22		1,604.48	

1.90	Providing and Displaying Marigold(Tagetes) inca hybrid different colour having 30 cm and above ht., with 6 to 8 flowers in bloom & blooming condition, well developed pot should be fully covered with fresh and healthy, foliage and flowers in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge.	500.00	Each	61.79	30,893.50
1.10	Providing, stacking and Displaying Petunia hybrid different variety in different colour well developed with fresh and healthy foliage in full bloom in 25 cm Earthen Pot/Plastic Pot and as per direction of the officer-incharge.	800.00	Each	61.79	49,429.60
1.11	Providing, stacking and Displaying Sunflower hybrid well developed 15 to 20 cm ht. with fresh & healthy foliage at blooming stage in 20 cm Earthen Pot/Plastic Pot and as per direction of the officer-in-charge	800.00	Each	61.79	49,429.60
1.12	Providing and stacking of Cassia fistula (Amaltash) height 120-135 cm. in poly bag size 25 cm as per direction of the officer-in-charge.	800.00	Each	60.28	48,220.63
1.13	Providing and stacking of Delonix regia (Gulmohar) height 150-165 cm. in poly bag size 25 cm as per direction of the officer-in-charge.	800.00	Each	56.13	44,904.60
1.14	Providing and stacking of Jacaranda mimosifolia height 150-165 cm. in poly bag size 25 cm as per direction of the officer-in-charge.	800.00	Each	56.13	44,904.60
1.15	Providing and stacking of Jasmine grandiflorum (chameli) of height 30 cm to 45 cm. in 20 cm size of Earthen pot / Plastic pot as per direction of the officer-in-charge.	800.00	Each	28.07	22,452.30
1.16	Providing and stacking of Euphorbia caracasana (bronze colour leaves) of height 90-105 cm., bushy in big size HDPE bag as per direction of the officer-in charge.	300.00	Each	98.75	29,624.08
1.17	Providing and stacking of Hibiscus rosasinensis of height 45-60 cm. with 3-4 branches in earthen pots of size 20 cm as per direction of the officer-in-charge	100.00	Each	33.25	3,324.67
1.18	Providing and stacking of Nerium oleander (kaner) of height 45-60 cm. with 3-4 branches in poly bags of size 20 cm as per direction of the officer-in-charge.	100.00	Each	28.07	2,806.54
1.19	supplying, transportation and installation of ceasefire Portable Fire Extinguishers as per IS 15683 (2018) High Pressure Extinguisher (Service Pressure >19 bar) Carbon Dioxide Based (as per IS 15222) Class -B, complete with stand/ holder/ etc	20.00	each	18,891.60	3,77,831.91
1.20	Garden sprinkler for irrigation	20.00	each	478.79	9,575.81

1.21	<p>Supply and installation of complete setup for borwell, underground water pumping for irrigation purposes. This includes the following work: Supply, Lowering, installation & testing of submersible pumping set with upto 5 HP motor 4 stage pump suitable for 15-20 m3 hr. at 60 to 100 mtr. Head respectively. With Three Phase. Providing & fixing submersible aluminium cable 6 sq.mm. from submersible pump to panel board. Providing & fixing Panel Board for submersible pump fitted with DOL starter ammeter, voltmeter single phase preventer standard/indo/cop make MCB of off switch push bottom duly wired and made out of 16/18 SWG sheet. Including heavy duty GI pipe, valve, connections conforming to IS 1239 including welding, fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required</p>	6.00	each	87,287.51	5,23,725.06
1.22	Garden hose pipe for irrigation as per specifications	100.00	each	307.04	30,704.00
1.23					
					41,94,184.55