

SCHEDULE - B

Name of Work:- AMC for Residential and Non-Residential Building at Gopalpuri for two years.

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. (a) all kind of soil	262.00	143.82	One hundred fourty thre and eighty two paisa only	m3	One meter cube	37,680.84
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	262.00	177.77	One hundred seventy seven and seventy seven paisa only	m3	One meter cube	46,575.74
3	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	205.00	2,049.67	Two thousand fourty nine and sixty seven paisa only	m3	One meter cube	420,182.35
4	Demolishing brick work 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.(a) in cement mortar	100.00	1188.92	One thousand one hundred eighty eight and ninety two paisa only	m3	One meter cube	118,892.00
5	Demolishing stone rubble masonry 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 : (a) in lime mortar	92.00	668.36	Six hundred sixty eighty and thirty six paisa only	m3	One meter cube	61,489.12
6	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. (a) For thickness of tiles 10 mm to 25 mm	5040.00	42.35	Forty Two Rupees And Thirty Five Paisa	m2	One meter square	213,444.00
7	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead :(A) Of area 3 sq. metres and below	316.00	211.89	Two Hundred And Eleven Rupees And Eighty Nine Paisa	m2	One Square meter	66,957.24
8	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.	732.00	867.72	Eight Hundred And Sixty Seven Rupees And Seventy Two Paisa	m3	One Cubic Meter	635,171.04
9	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 :	88.00	5,801.85	Five Thousand Eight Hundred And One Rupees And Eighty Five Paisa	m3	One meter cube	510,562.80

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
10	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).	154.00	7,503.51	Seven Thousand Five Hundred And Three Rupees And Fifty One Paisa	m3	One meter cube	1,155,540.54
11	Centering and shuttering including strutting, propping etc. and removal of form for all heights.						
(A)	Columns, piers, abutments, pillars, posts and struts	147.00	562.98	Five Hundred And Sixty Two Rupees And Ninety Eight Paisa	m2	Sq.meter	82,758.06
(B)	Suspended floors, roofs, landings, balconies and access platform	1339.00	536.59	Five Hundred And Thirty Six Rupees And Fifty Nine Paisa	m2	Sq.meter	718,494.01
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
(A)	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)	377.00	4,428.24	Four Thousand Four Hundred And Twenty Eight Rupees And Twenty Four Paisa	m3	One meter cube	1,669,446.48
13	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position and binding all complete above plinth level.						
(A)	Thermo-Mechanically Treated bars of grade Fe-500D or more	15400.00	62.76	Sixty Two Rupees And Seventy Six Paisa	kg	one kilogram	966,504.00
14	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :						
(A)	200x10 mm	300.00	210.39	Two Hundred And Ten Rupees And Thirty Nine Paisa	Each	Each	63,117.00
(B)	100x10 mm	200.00	112.21	One hundred twelve and twenty one paisa	Each	Each	22,442.00
(C)	150x10 mm	125.00	162.61	One hundred sixty two and sixty one paisa	Each	Each	20,326.25
15	Providing and fixing chromium plated brass handles with necessary screws etc. complete:						

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			In fig.	In Words	In Fig.	In Words	
(A)	125 mm	600.00	158.55	One hundred fifty eight and fifty five paisa	Each	Each	95,130.00
(B)	100 mm	250.00	139.44	One hundred thirty nine and forty four paisa	Each	Each	34,860.00
(C)	75 mm	180.00	125.41	One hundred twenty five and forty one paisa	Each	Each	22,573.80
16	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20mm nominal size derived from natural sources).	3271.00	316.58	Three hundred sixteen and fifty eight paisa	m2	one meter sqare	1,035,533.18
17	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.(a) all kind of soil	31900.00	19.71	Rupees ninteenn and seventy one paisa	m2	one meter sqare	628,749.00
18	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :						
(A)	Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	750.00	303.77	Three hundred three and seventy seven paisa	kg	Per Kilogram	227,827.50
19	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):						
(A)	With float glass panes of 4.0 mm thickness	150.00	713.86	Seven hundred thirteen and eight six paisa	m2	One Square meter	107,079.00

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			In fig.	In Words	In Fig.	In Words	
(B)	With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	135.00	927.89	Nine hundred twenty seven and eighty nine paisa	m2	One Square meter	125,265.15
(C)	With float glass panes of 8 mm thickness (weight not less than 20 kg/sqm)	180.00	1,047.31	One thousand fourty seven and thirty one paisa	m2	One Square meter	188,515.80
20	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge						
(A)	Pre-laminated particle board with decorative lamination on both sides	323.00	665.74	Six hundred sixty five and seventy four paisa	m2	One Square meter	215,034.02
21	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	48700.00	10.15	Rupees Ten and fifteen paisa	m2	One meter square	494,305.00
22	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge.						
(A)	With stainless steel cover plate minimum 1.25 mm thickness	10.00	1,714.20	One thousand seven hundred fourteen and twenty paisa	Each	Each	17,142.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
23	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 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 galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.						
(A)	12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.	760.00	873.25	Eight hundred seventy three and twenty five paisa	m2	One Square meter	663,670.00
24	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete	250.00	59.68	Rupees fifty nine and sixty eight paisa	m2	One Square meter	14,920.00
25	Cement concrete pavement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including finishing complete.	62.00	5,571.06	Five thousand five hundred seventy one and six paisa	M3	One meter cube	345,405.72

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
26	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.						
(A)	40 mm thick with 20 mm nominal size stone aggregate	1500.00	381.50	Three hundred eight one and fifty paise	m2	One Square meter	572,250.00
27	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete. (Basic Rates of Rectified Ceramic Glazed Tiles 1st quality : Rs.400/m2)	438.00	857.57	Eight hundred fifty seven and fifty seven paise	m2	One Square meter	375,615.66
28	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in- Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete (Basic Rates of Ceramic Glazed Tiles 1st quality: Rs. 300/m2)	549.00	744.42	Rupees Seven Hundred Forty Four and Paise Forty Two Only	m2	One Square meter	408,686.58
29	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.						
(A)	Area of slab over 0.50 sqm sqm (Basic Rates of White marble Raj Nagar plain 18 mm thick : Rs. 650/m2)	120.00	1,847.62	Rupees One Thousand Eight Hundred Forty Seven and Paise Sixty Two Only	m2	One Square meter	221,714.40

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			In fig.	In Words	In Fig.	In Words	
30	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.						
(A)	Size of Tile 600x600 mm (Basic Rate of Tiles Rs. 560/ m2)	684.00	991.66	Rupees Nine Hundred Ninety One and Paise Sixty Six Only	m2	One Square meter	678,295.44
(B)	Size of Tile 1000x1000 mm (Basic Rate of Tiles Rs. 1390/m2)	100.00	1,786.37	Rupees One Thousand Seven Hundred Eighty Six and Paise Thirty Seven Only	m2	One Square meter	178,637.00
31	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.						
(A)	Size of Tile 600x600 mm (Basic Rate of tiles : Rs. 560/m2)	576.00	1,026.55	Rupees One Thousand Twenty Six and Paise Fifty Five Only	m2	One Square meter	591,292.80
32	Providing and laying matt finished vitrified tile of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.(Basic Rate of tiles : Rs. 480/m2)	240.00	875.53	Rupees Eight Hundred Seventy Five and Paise Fifty Three Only	m2	One Square meter	210,127.20

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
33	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge						
(A)	80 mm thick C.C. paver block of M-30 grade with approved color design and pattern. Basic Rates of Coloured inter locking C.C. paver Block (80mm thick, M-30) : Rs. 485.00/m2	2802.50	707.84	Rupees Seven Hundred Seven and Paise Eighty Four Only	m2	One Square meter	1,983,721.60
34	12 mm cement plaster of mix 1:4 (1 cement: 4 fine sand)	4380.00	206.40	Rupees Two Hundred Six and Paise Forty Only	m2	One Square meter	904,032.00
35	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In-Charge	1680.00	378.25	Rupees Three Hundred Seventy Eight and Paise Twenty Five Only	m2	One Square meter	635,460.00
36	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :						
(A)	15 mm nominal bore (Basic Rate of C.P. Brass bibcock 15mm:Rs.300.00/each)	500.00	303.94	Rupees Three Hundred Three and Paise Ninety Four Only	Each	Each	151,970.00
37	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.						
(A)	15 mm nominal bore (Basic Rate of C.P. Brass long nose bibcock 15mm : Rs.500.00/each)	400.00	500.54	Rupees Five Hundred and Paise Fifty Four Only	Each	Each	200,216.00
38	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.						
(A)	15 mm nominal bore (Basic Rate of C.P. Brass stop cock 15mm : Rs.420/each)	410.00	416.33	Rupees Four Hundred Sixteen and Paise Thirty Three Only	Each	Each	170,695.30

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			In fig.	In Words	In Fig.	In Words	
39	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).	3.00	92,103.87	Rupees Ninety Two Thousand One Hundred Three and Paise Eighty Seven Only	M3	One Cubic Meter	276,311.61
40	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 : 19.4.1 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) :						
(A)	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	30.00	8,180.97	Rupees Eight Thousand One Hundred Eighty and Paise Ninety Seven Only	Each	Each	245,429.10
41	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall						
(A)	15 mm nominal outer dia Pipes	270.00	179.13	Rupees One Hundred Seventy Nine and Paise Thirteen Only	Rmt	One Running Meter	48,365.10
(B)	20 mm nominal outer dia Pipes	280.00	227.57	Rupees Two Hundred Twenty Seven and Paise Fifty Seven Only	Rmt	One Running Meter	63,719.60

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			In fig.	In Words	In Fig.	In Words	
(C)	25 mm nominal outer dia Pipes	400.00	285.99	Rupees Two Hundred Eighty Five and Paise Ninety Nine Only	Rmt	One Running Meter	114,396.00
(D)	32 mm nominal outer dia Pipes	410.00	350.67	Rupees Three Hundred Fifty and Paise Sixty Seven Only	Rmt	One Running Meter	143,774.70
(E)	40 mm nominal outer dia Pipes	300.00	472.05	Rupees Four Hundred Seventy Two and Paise Five Only	Rmt	One Running Meter	141,615.00
(F)	50 mm nominal outer dia Pipes	300.00	648.90	Rupees Six Hundred Forty Eight and Paise Ninety Only	Rmt	One Running Meter	194,670.00
42	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 1.00 m 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						
(A)	15 mm nominal outer dia Pipes	150.00	308.81	Rupees Three Hundred Eight and Paise Eighty One Only	Rmt	One Running Meter	46,321.50
(B)	20 mm nominal outer dia Pipes	250.00	359.63	Rupees Three Hundred Fifty Nine and Paise Sixty Three Only	Rmt	One Running Meter	89,907.50
(C)	25 mm nominal outer dia Pipes	400.00	438.24	Rupees Four Hundred Thirty Eight and Paise Twenty Four Only	Rmt	One Running Meter	175,296.00
(D)	32 mm nominal outer dia Pipes	450.00	498.93	Rupees Four Hundred Ninety Eight and Paise Ninety Three Only	Rmt	One Running Meter	224,518.50
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work						

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			In fig.	In Words	In Fig.	In Words	
(A)	15 mm nominal outer dia Pipes	200.00	154.95	Rupees One Hundred Fifty Four and Paise Ninety Five Only	Rmt	One Running Meter	30,990.00
(B)	20 mm nominal outer dia Pipes	400.00	192.68	Rupees One Hundred Ninety Two and Paise Sixty Eight Only	Rmt	One Running Meter	77,072.00
(C)	25 mm nominal outer dia Pipes	400.00	259.46	Rupees Two Hundred Fifty Nine and Paise Forty Six Only	Rmt	One Running Meter	103,784.00
(D)	32 mm nominal outer dia Pipes	500.00	304.54	Rupees Three Hundred Four and Paise Fifty Four Only	Rmt	One Running Meter	152,270.00
(E)	40 mm nominal outer dia Pipes	300.00	391.44	Rupees Three Hundred Ninety One and Paise Forty Four Only	Rmt	One Running Meter	117,432.00
(F)	50 mm nominal outer dia Pipes	250.00	568.30	Rupees Five Hundred Sixty Eight and Paise Thirty Only	Rmt	One Running Meter	142,075.00
44	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 with fittings and the base support for tank						
(A)	Water tank	60000.00	6.79	Rupees Six and Paise Seventy Nine Only	Litre	per Liter	407,400.00
45	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :						
(A)	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	50.00	3,688.20	Rupees Three Thousand Six Hundred Eighty Eight and Paise Twenty Only	Each	Each	184,410.00
46	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	25.00	967.61	Rupees Nine Hundred Sixty Seven and Paise Sixty One Only	Each	Each	24,190.25

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			In fig.	In Words	In Fig.	In Words	
47	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:						
(A)	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar (Basic Rate of Vitreous china flat back wash basin 630x450 mm : Rs.725.00/each)	80.00	1,339.63	Rupees One Thousand Three Hundred Thirty Nine and Paise Sixty Three Only	Each	Each	107,170.40
(B)	White Vitreous China Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap (Basic Rate of Vitreous china flat back wash basin 550x400 mm : Rs.550.00/each)	100.00	1,175.72	Rupees One Thousand One Hundred Seventy Five and Paise Seventy Two Only	Each	Each	117,572.00
48	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :						
(A)	610x460 mm bowl depth 200 mm (Basic Rate of S.S Sink Rs. 1500 / Each)	80.00	2,336.50	Rupees Two Thousand Three Hundred Thirty Six and Paise Fifty Only	Each	Each	186,920.00
49	Providing and Fixing 2-Way C.P. Brass Bib Tap with wall flange in Polished Chrome of approved Quality and conforming to Manufacturers Standards. As directed engineer in charge.	250.00	1,350.00	Rupees One Thousand Three Hundred Fifty Only	Each	each	337,500.00
50	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete.						
(A)	10 litre capacity - White (Basic rate of Flushing Cistern P.V.C. 10 litre capacity (low level) (White) (with fittings, accessories and flush pipe) : Rs. 575.00/Each)	80.00	716.14	Rupees Seven Hundred Sixteen and Paise Fourteen Only	Each	Each	57,291.20
51	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.						
(A)	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms. (Basic Rate of PTMT - Towel Rail (600 mm) : Rs.145.00/each)	40.00	420.25	Rupees Four Hundred Twenty and Paise Twenty Five Only	Each	Each	16,810.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
52	Providing & fixing White/coloured vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge.						
(A)	Orissa pattern W.C Pan of size 580x440 mm (Basic Rate of Vitreous china orrisa type W.C. pan size 580 mm : Rs.1290.00/each)	50.00	2,695.46	Rupees Two Thousand Six Hundred Ninety Five and Paise Forty Six Only	Each	Each	134,773.00
53	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :						
(A)	W.C. pan with ISI marked white solid plastic seat and lid	50.00	3,878.39	Rupees Three Thousand Eight Hundred Seventy Eight and Paise Thirty Nine Only	Each	each	193,919.50
54	Supplying of Name plates, Designation Plate / Notice Board etc. made of superior quality 3mm thick acrylic material milky sheet with blue vinayle computerized letter writing in different sizes including cost of adhesive labour and material etc.complete as directed by Engineer-in-charge.	25000.00	8.00	Rupees Eight Only	Sq.inch	One Square Inch	200,000.00
55	Repairing / Rewinding of electric driven motors of required HP and installation of the same in the proper place with cost of rewinding, capacitor, repairing of body, bush etc and other accessories of motors etc complete as directed.						
(A)	0.5HP motor	12.00	1,850.00	Rupees One Thousand Eight Hundred Fifty Only	Each	Each	22,200.00
(B)	1.0 HP motor	10.00	2,450.00	Rupees Two Thousand Four Hundred Fifty Only	Each	Each	24,500.00
(C)	1.5 HP motor	6.00	3,200.00	Rupees Three Thousand Two Hundred Only	Each	Each	19,200.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
(D)	2.0 HP Motor	7.00	3,760.00	Rupees Three Thousand Seven Hundred Sixty Only	Each	Each	26,320.00
(E)	3.0 HP Motor	7.00	4,500.00	Rupees Four Thousand Five Hundred Only	Each	Each	31,500.00
(F)	5.0 HP Motor	5.00	6,200.00	Rupees Six Thousand Two Hundred Only	Each	Each	31,000.00
(G)	7.5 HP Motor	6.00	8,800.00	Rupees Eight Thousand Eight Hundred Only	Each	Each	52,800.00
(H)	Oiling/Greasing including replacement of Bearing/Bush/Capacitor/ MCB (16 Amp SP,32 Amp DP) as when required etc.	100.00	900.00	Rupees Nine Hundred Only	Each	Each	90,000.00
56	Trimming the branches of tree within and surrounding area of Buildings trimming should be done upto 3.00 mtr. height from ground level. It is to be ensured that no branches of trees remain below 3.00 mtr height from ground. The trimmed material is to be removed outside the area by tractor/trolley upto lead 15.00km as directed by Engineer-in-charge. The rate are inclusive all tools, plants, four manpower & tractor with Driver labour diesel etc.	1200.00	450.00	Rupees Four Hundred Fifty Only	one tree	One Tree	540,000.00
57	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete						
(A)	Old work (One or more coats)	1000.00	110.32	Rupees One Hundred Ten and Paise Thirty Two Only	m2	One Square meter	110,320.00
58	Leakage repair of various existing water supply lines by carrying excavation and refilling of trenches dewatering if any, including all the jointing material etc. all material and labour complete required for leakage repairs excluding cost of M.S.clamp, M.S. fitting PVC/RCC/DI/CI pipe fittings.						
(A)	50 mm to 150 mm dia	35.00	5,500.00	Rupees Five Thousand Five Hundred Only	Nos	One Number	192,500.00
(B)	200 mm to 300 mm dia	30.00	7,950.00	Rupees Seven Thousand Nine Hundred Fifty Only	Nos	One Number	238,500.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
59	Providing & fixing of Galvanized wire mesh of average width of aperture 1.4 mm and nominal dia of wire 0.63 mm in the opening of Windows /doors/ventilation of required size fixing on frame with wooden strips, SS-nails necessary accessories. as directed by Engineer in charge	400.00	300.00	Rupees Three Hundred Only	m2	One Squaremeter	120,000.00
60.0	Providing and fixing aluminium tower 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 necessary screws etc. complete :						
(A)	300x10 mm	140.00	73.08	Rupees Seventy Three and Paise Eight Only	Each	Each	10,231.20
(B)	200x10 mm	120.00	63.56	Rupees Sixty Three and Paise Fifty Six Only	Each	Each	7,627.20
(C)	100x10 mm	130.00	41.06	Rupees Forty One and Paise Six Only	Each	Each	5,337.80
61	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak three ply veneering with vertical grains or cross bands and face veneers on both faces of shutters						
(A)	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws	26.00	1,785.65	Rupees One Thousand Seven Hundred Eighty Five and Paise Sixty Five Only	m2	One Square meter	46,426.90
(B)	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	46.00	1,972.95	Rupees One Thousand Nine Hundred Seventy Two and Paise Ninety Five Only	m2	One Square meter	90,755.70
62.0	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete	60.00	599.41	Rupees Five Hundred Ninety Nine and Paise Forty One Only	Each	Each	35,964.60
63	Providing and fixing chromium plated brass night latch of approved quality including necessary screws etc.complete.	60.00	703.36	Rupees Seven Hundred Three and Paise Thirty Six Only	Each	Each	42,201.60
64	Repair and Replacement of Motor Shaft (As and when required) as per above item as directed by engineer in charge.						

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
(A)	50 HP	4.00	4,500.00	Rupees Four Thousand Five Hundred Only	Nos	One Number	18,000.00
65	Spraying antitermite tretment with termiseal green to the surrounding area of building by using W.H.O enlisted chemical by service operator manually operating by spray pump for the rodent control using imported gum pad and rat traps etc. completed as per direction of Engineer In-charge.	32.00	3,500.00	Rupees Three Thousand Five Hundred Only	1 Time	One Time	112,000.00
66	Removing old whitewash / distempering from wall surface even by thoroughly cleaning oil, grease, dirt & other foreign matter and with wire brushes, fine steel wool, scrapers and sand paper complete as directed by Engineer- in-charge.	4520.00	9.00	Rupees Nine Only	M2	One Meter Square	40,680.00
67.0	Finishing & smoothing the wall surface with two coats of acrylic based cement putty of approved make & brand including and over the one of cement primer on new / old surface etc. complete all labour and material as directed bythe Engineer-In-Charge.	4520.00	20.00	Rupees Twenty Only	M2	One Meter Square	90,400.00
68	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade:	3000.00	63.60	Rupees Sixty Three and Paise Sixty Only	M2	One Meter Square	190,800.00
69	Painting with aluminium paint of approved brand and manufacture to give an even shade:	1628.00	55.58	Rupees Fifty Five and Paise Fifty Eight Only	M2	One Meter Square	90,484.24
70	Distempering with dry distemper of approved brand and manufacture (one or more coats) and of required shade on old work to give an even shade. :	34240.00	39.76	Rupees Thirty Nine and Paise Seventy Six Only	M2	One Meter Square	1,361,382.40
71.0	Finishing walls with Acrylic Smooth exterior paint of required shade :						
(A)	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	8497.00	78.12	Rupees Seventy Eight and Paise Twelve Only	M2	One Meter Square	663,785.64
72	Melamine polishing on wood work (one or more coat).	993.00	82.85	Rupees Eighty Two and Paise Eighty Five Only	M2	One Meter Square	82,270.05
73.0	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :						
(A)	One or more coats on old work	5207.00	60.59	Rupees Sixty and Paise Fifty Nine Only	M2	One SquareMeter	315,492.13

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
74	Providing and fixing stainless steel curtain rods of wall thickness 1.25 mm with two stainless steel brackets fixed with stainless steel brackets screws and wooden plugs etc. wherever necessary complete.	366.00	250.00	Rupees Two Hundred Fifty Only	M	Running Meter	91,500.00
75.0	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 ltr/sqm. by the same membrane manufacture of density at 25°C, 0.87- 0.89 kg/ltr and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 650/450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer.As directed by engineer in charge.	2700.00	680.00	Rupees Six Hundred Eighty Only	M2	One Meter Square	1,836,000.00
76.0	Maintaining water supply pipe lines and attending plumbing work by providing and engaging one highly skilled plumber per day for eight hours shift with all necessary equipment such as pipe wrenches, tape, hammer, chisel etc having full knowledge of plumbing work as directed by engineer in charge.	600.00	750.00	Rupees Seven Hundred Fifty Only	day	per day	450,000.00
77.00	Annual maintenance of Motor with pump set servicing with overhauling the pump and motor, bearings are to be checked/cleaned and properly greased or replaced (if required) any other rectification job has to be done for Motor with Pump set all complete (including transportation charges), this will include motor starter panel servicing, such as all loose connection to be checked & tightened, contactors are to be cleaned / replaced, burnt lead (glined dori) to be replaced as per requirement. In case of any kind of break down, it needs to be attended within 24 hours. As directed by Engineer in Charge.						
(A)	50 HP	2.00	50,000.00	Rupees Fifty Thousand Only	Nos	One Number	100,000.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
78.0	Proving and fixing in position frosted/clear glass with 3 mm thickness as per existing windows, ventilation etc. wherever required, including necessary fixture, bidding strip etc. all complete. as per directions of Engineer in charge.	100.00	540.00	Rupees Five Hundred Forty Only	M2	One Meter Square	54,000.00
79.0	Providing and laying/fixing Vinyl flooring 1mm thick as directed by the Engineer-in-charge.	200.00	560.00	Rupees Five Hundred Sixty Only	M2	One Meter Square	112,000.00
80	Hire charges for existing heavy duty monoblock/ submersible pump during repair period of existing pump including transportation, fixing and removing etc. complete. As directed by engineer in charge.						
(i)	Up to 2 HP	15.00	1,200.00	Rupees One Thousand Two Hundred Only	day	per day	18,000.00
(ii)	Up to 5 HP	15.00	2,200.00	Rupees Two Thousand Two Hundred Only	day	per day	33,000.00
(iii)	For 50 HP	10.00	3,500.00	Rupees Three Thousand Five Hundred Only	day	per day	35,000.00
81	Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade : (A) Two or more coats on old work	2100.00	85.00	Rupees Eighty Five Only	M2	One Meter Square	178,500.00
82	Providing and fixing coloured FRP plain sheet 1.70 to 2.00 mm thick of approved "A" class first quality on top of M.S. Structure and fixing with necessary nuts, bolts with washers etc. at required spacing etc. complete as directed by Engineer in charge.	232.00	1,300.00	Rupees One Thousand Three Hundred Only	M2	One Meter Square	301,600.00
83	Providing and filling river sand / stone dust in plinth or foundation & trenches etc. In layers not exceeding 20cm leveling watering and consolidation of each layer by ramming etc. All labour and materials complete.	536.00	600.00	Rupees Six Hundred Only	M3	One Cubic Meter	321,600.00
84	Providing and supplying tractor with trolley and four nos. of male mazdoor during execution of period for for shifting of materials, removing debris, making colony clean etc. including operation & maintenance as directed by Engineer in charge.	300.00	3,000.00	Rupees Three Thousand Only	day	per day	900,000.00
85	Polishing on wood work with ready mixed wax polish of approved brand and manufacture :						
(A)	New work	600.00	114.91	Rupees One Hundred Fourteen and Paise Ninety One Only	M2	One Meter Square	68,946.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
86	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	4725.00	78.37	Rupees Seventy Eight and Paise Thirty Seven Only	Kg.	One Kilogram	370,298.25
87	Cleaning of the junction point/ connection point (at ferrul) of existing live Pipe connections in the existing water supply main lines for residential quarters & Non-residential buildings at various locations wherever required including cost of cutting, threading jointing material cost of all material and excavation and refilling of trenches dewatering if any and testing joints etc. complete as directed by Engineer in charge						
(A)	15mm to 32 mm in all residential quarters	180.00	450.00	Rupees Four Hundred Fifty Only	Nos	One Number	81,000.00
88	Providing & laying cement concrete solid blocks 1:8:6 (machine made) confirming to relevant IS (Latest Edition) masonry 200 mm thick set in cement mortar 1:6 including curing etc. upto floor five levels. All complete as directed by engineer in charge.	70.00	3,000.00	Rupees Three Thousand Only	M3	One Cubic Meter	210,000.00
89	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & double acting hydraulic floor spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (cost inclusive Door handle, lock and stopper etc) (Size of Doors 2.45 x 2.45 m)	5.00	14,500.00	Rupees Fourteen Thousand Five Hundred Only	Each	One Number	72,500.00
90	Repairing of existing side rack / cup board including replacing of locks, runners, laminates etc... complete as directed.	120.00	400.00	Rupees Four Hundred Only	Each	One Number	48,000.00
91	Rewinding of following sizes of 3 Phase, 415Volts, 50Hz AC/DC motors including dismantling of motor, removing of bearings, removing of old winding, improvement of slot insulation, rewinding with new insulated copper, drying, assembling, cleaning and painting of exterior of motor and testing as per IS. (Only rewinding along with its auxiliary works) all complete. As directed by engineer in charge.						
(A)	50 HP	2.00	50,000.00	Rupees Fifty Thousand Only	Nos	One Number	100,000.00
92	Supply and Replacement of following Spares (As and when required) as per above item as directed by engineer in charge.						

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
(A)	Bearings (FAG/SKF/NTN) for 50HP	15.00	2,500.00	Rupees Two Thousand Five Hundred Only	Nos	One Number	37,500.00
(B)	Terminal Block with covers for 50HP	10.00	6,500.00	Rupees Six Thousand Five Hundred Only	Nos	One Number	65,000.00
93	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.						
(A)	Granite stone slab of colour black, Cherry/Ruby red						
(i)	Area of slab over 0.50 sqm	156.00	3,097.75	Rupees Three Thousand Ninety Seven and Paise Seventy Five Only	M2	One Meter Sqare	483,249.00
94	Providing and Fixing PVC air tight cover with frame for UG tank 22x22 inch (Heavy duty) clear opening including cost of all labour & material as directed by Engineer-in-charge.	100.00	800.00	Rupees Eight Hundred Only	Each	Each	80,000.00
95	Providing and fixing heavy duty Nylon/HDPE green net thickness 4 mm with mesh 40x40 mm with existing pole, desired size as directed by Engineer-in-charge.	800.00	120.00	Rupees One Hundred Twenty Only	M2	One Meter Square	96,000.00
96	Providing & Fixing Ornamental railing, grills, gate made out of GI/MS (square pipes, plates, round pipes, square/circular bars, channels, hold fast etc.) as per the existing design and approved, two coat primer & painting with synthetic enamel paint all complete as per the direction of Engineer in-charge	9360.00	115.00	Rupees One Hundred Fifteen Only	Kg.	per kg	1,076,400.00
97	Supplying and fixing the following fixtures of approved quality to the doors, windows, ventilators, with fixture all complete. As directed by engineer in charge.						
i	SS Tower bolt 200 mm	350.00	200.00	Rupees Two Hundred Only	each	each	70,000.00
ii	SS Tower bolt 100 mm	250.00	100.00	Rupees One Hundred Only	each	each	25,000.00
iii	SS Handle 150 mm	300.00	100.00	Rupees One Hundred Only	each	each	30,000.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
iv	SS Handle 100 mm	250.00	125.00	Rupees One Hundred Twenty Five Only	each	each	31,250.00
v	SS Aldrop 300x16 mm	180.00	200.00	Rupees Two Hundred Only	each	each	36,000.00
vi	SS Eye Hook 200 mm	200.00	65.00	Rupees Sixty Five Only	each	each	13,000.00
vii	SS Eye Hook 100 mm	150.00	45.00	Rupees Forty Five Only	each	each	6,750.00
viii	Door Latch 250x16x5 mm	40.00	450.00	Rupees Four Hundred Fifty Only	each	each	18,000.00
ix	SS door stopper with twin rubber	200.00	80.00	Rupees Eighty Only	each	each	16,000.00
x	Padlock, brass body Seven lever with 3 computer keys	100.00	290.00	Rupees Two Hundred Ninety Only	each	each	29,000.00
xi	SS Jali 150x150 mm with hole	300.00	60.00	Rupees Sixty Only	each	each	18,000.00
xii	SS handle 125 mm	180.00	60.00	Rupees Sixty Only	each	each	10,800.00
xiii	PVC Spike with screw & anchor 12x8inch	990.00	45.00	Rupees Forty Five Only	each	each	44,550.00
xiv	Butt hinges (heavy type) 125x70x4 mm	500.00	120.00	Rupees One Hundred Twenty Only	each	each	60,000.00
xv	Butt hinges (heavy type) 100x70x4 mm	400.00	90.00	Rupees Ninety Only	each	each	36,000.00
xvi	Butt hinges (heavy type) 75x40x2.5 mm	350.00	60.00	Rupees Sixty Only	each	each	21,000.00
98	Providing and fixing HDPE/LLDPE dustbin 150 to 180 lit capacity, various size, shape (heavy duty) for separatate collection of Dry & Wet waste with MS stand (4 feet Ht.) with suitable locking arrangement including tools, plants, labour, civil material like cement, crush metal, sand, water with enamel paint etc. all complete as directed by Engineer in charge.	60.00	2,000.00	Rupees Two Thousand Only	Nos	One number	120,000.00
99	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in:						
(A)	Cement mortar 1:4 (1 cement : 4 coarse sand)	323.00	586.50	Rupees Five Hundred Eighty Six and Paise Fifty Only	m2	One Square meter	189,439.50

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
100	The work of cleaning of roofs of Residential & Non-residential in township (Pre/Post monsoon season) (approx. 800 quarters), including disposal/removal of garbage up to a distance of 500 m outside the periphery of the area cleared and other miscellaneous works through ten labours wherever required within the port colony premises, including necessary material as per instruction / direction of Engineer-In-Charge.	1200.00	200.00	Rupees Two Hundred Only	number	one Number	240,000.00
101	Providing and fixing RCC benches of existing size of three seater, top surface furnished with tile, latest design, colour, smooth for using maintenance free as directed by Engineer in charge	20.00	3,500.00	Rupees Three Thousand Five Hundred Only	Nos	One number	70,000.00
102	Painting on road side kerbing stone / drainage with yellow/black/red/white as per suitability with Roadex Kerb Stone Paint on exterior surface of approved brand manufacture of required colour to give an even shade. As directed by engineer in charge.	1500.00	90.00	Rupees Ninety Only	M2	one sqare meter	135,000.00
103	Providing and Fixing of Furniture below kitchen platforms including all the material labour as directed by Engineer In charge and as per specification 4 to 8 shutters 19mm single ply +front laminate +auto hinges and inside enamel paint, front laminate + telescope channel, inside enamel paint with all edges PU polished closed shelves inside shutters enamel paint, side ply 19mm thick ply + enamel paint drawers 19mm single ply + steeliness steel 304 grade basket and Locks as per existing design and all internal surface to be covered by enamel paint. As directed by engineer in charge.	144.00	2,000.00	Rupees Two Thousand Only	M2	one sqare meter	288,000.00
104	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) :						
(A)	150 mm diameter Class-II	10.00	4,663.26	Rupees Four Thousand Six Hundred Sixty Three and Paise Twenty Six Only	Each	one number	46,632.60
(B)	200 mm diameter Class-II	4.00	9,458.82	Rupees Nine Thousand Four Hundred Fifty Eight and Paise Eighty Two Only	Each	one number	37,835.28

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
(C)	250 mm diameter Class-II	4.00	15,686.83	Rupees Fifteen Thousand Six Hundred Eighty Six and Paise Eighty Three Only	Each	one number	62,747.32
(D)	300 mm diameter Class-II	2.00	19,265.05	Rupees Nineteen Thousand Two Hundred Sixty Five and Paise Five Only	Each	one number	38,530.10
105	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :						
(A)	25 mm thick	400.00	1,194.62	Rupees One Thousand One Hundred Ninety Four and Paise Sixty Two Only	M2	One Meter suare	477,848.00
106	Providing reinforced by organic fibres and/or inorganic synthetic fibres cement 6 mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia. G.I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	350.00	323.47	Rupees Three Hundred Twenty Three and Paise Forty Seven Only	M2	One Meter suare	113,214.50
107	Providing & laying cement concrete solid block masonry 1:8:6 (machine made) 100 mm thick set in cement mortar 1:6 including curing etc. upto plinth level. all complete as directed by Engineer in charge	405.00	600.00	Rupees Six Hundred Only	M2	One Meter suare	243,000.00
108	Providing welder/fitter for welding/fitter works along with welding machine to carry out welding work including cost of consumable (electrodes). as per direction of Engineer-in-charge.	365.00	1,000.00	Rupees One Thousand Only	Day	per day	365,000.00
109	Providing and supplying following items.						
(i)	Hydraulic Excavator (3D) with driver and fuel	30.00	7,000.00	Rupees Seven Thousand Only	Day	per day	210,000.00
(ii)	Tractor with trolley (O& M) with driver and fuel	240.00	1,200.00	Rupees One Thousand Two Hundred Only	Day	per day	288,000.00
(iii)	Front end loader 1 cum bucket capacity (incl POL)	120.00	1,300.00	Rupees One Thousand Three Hundred Only	Hours	per Hours	156,000.00

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
(iv)	Portland Cement (OPC-43 Grade)	50.00	5,000.00	Rupees Five Thousand Only	Tonee	per tonee	250,000.00
(v)	White Cement	1000.00	11.20	Rupees Eleven and Paise Twenty Only	Kg	per kg	11,200.00
(vi)	Fine sand (zone IV)	120.00	900.00	Rupees Nine Hundred Only	M3	Cubic meter	108,000.00
(vii)	Stone Aggregate (Single size) : 40 mm nominal size	100.00	1,300.00	Rupees One Thousand Three Hundred Only	M3	Cubic meter	130,000.00
(viii)	Stone Aggregate (Single size) : 20 mm nominal size	80.00	1,400.00	Rupees One Thousand Four Hundred Only	M3	Cubic meter	112,000.00
(ix)	Stone Aggregate (Single size) : 06 mm nominal size	60.00	1,400.00	Rupees One Thousand Four Hundred Only	M3	Cubic meter	84,000.00
(x)	Flexible (coil shaped) PVC waste pipe for sink and wash basin 40 mm dia with length not less than 700 mm i/c PVC waste fittings	1200.00	35.00	Rupees Thirty Five Only	each	each	42,000.00
(xi)	White plastic seat (solid) with lid C.P. brass hinges and rubber buffers	100.00	410.00	Rupees Four Hundred Ten Only	each	each	41,000.00
(xii)	Common burnt clay modular bricks class designation 12.5	20000.00	5.20	Rupees Five and Paise Twenty Only	Nos	nos	104,000.00
(xiii)	Galvanised steel barbed wire of 9.8 kg /100metre	1	5,500.00	Rupees Five Thousand Five Hundred Only	quintle	per quintle	5,500.00
(xiv)	8 mm dia C.P. Brass/ S.S. Jet with flexible tube upto 1 metre long with	200	200.00	Rupees Two Hundred Only	Each	Each	40,000.00
110	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.	100	987.81	Rupees Nine Hundred Eighty Seven and Paise Eighty One Only	Each	Each	98,781.00
111	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of enginner in charge.	270	680.33	Rupees Six Hundred Eighty and Paise Thirty Three Only	M2	One meter square	183,689.10

Sr. No.	Description of Items	Quantity	Rate		Unit		Amount
			In fig.	In Words	In Fig.	In Words	
112	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.).	300	428.58	Rupees Four Hundred Twenty Eight and Paise Fifty Eight Only	kg	per Kg	128,574.00
						Total Rs	39,472,325.69
						Say Rs	39,472,326.00
	I/ We am/are willing to carry out this work at _____ % above/ below (percentage should be written in figure and words).						
	Estimated amount put to tender Rs. _____			Estimated amount put to tender Rs. _____			
	Deduct _____ % below(-) Rs. _____			Add _____ % above(+) Rs. _____			
	Net Rs. _____			Total Rs. _____			
	In words (Rupees _____			In words (Rupees _____			
	_____)			_____)			

Contractor

EXECUTIVE ENGINEER (TD)
DEENDAYAL PORT AUTHORITY