

SCHEDULE 'A'**Annexure: I****Name of work : Renovation and repair work of A & B type Qtrs. (200 Nos.) in Piplani N'hood in Township.**

S.No	It. Code	Description of items	Qty.	Unit	Rate	Amount
1	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chokhats, architrave, holdfasts, etc. complete and stacking within 50 metres lead:				
	15.12.1	Of area 3 sqm and below.	800.00	Each	54.60	43680.00
2	15.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:				
	15.13.1	Of area 3 sqm and below.	600.00	Each	21.40	12840.00
3	15.44	Dismantling G.I. Pipes (external work) including excavation and refilling trenches after taking out the pipes, including stacking of pipes within 50 metres lead:				
	15.44.1	15 mm to 50 mm nominal bore	900.00	MTR.	24.90	22410.00
4	15.19	Dismantling steel work in built up sections without dismembering and stacking within 50 metres lead.	125.00	Kg	0.60	75.00
5	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 m lead.	3800.00	Sqm	8.20	31160.00
6	15.2	Demolishing cement concrete including disposal of material within 50 metres lead:				
a)	15.2.1	1:3:6 or richer mix.	50.00	CUM	368.45	18422.50
b)	15.2.2	1:4:8 or leaner mix.	50.00	CUM	226.90	11345.00
7	15.7	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 metres lead:				
	15.7.4	In cement mortar.	15.00	CUM	310.75	4661.25
8	2.28	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m:				
	2.28.1	All kinds of soil	12500.00	100 sqm	512.10	64012.50
9	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level:				

(a)	4.1.3	1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	30.00	CUM	1584.89	47546.70
b)	4.1.10	1 : 5 : 10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size).	20.00	CUM	1558.27	31165.40
c)	4.1.11	1 : 5 : 10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size).	100.00	CUM	1400.12	140012.00
10	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks				
	4.2.3	1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	25.00	CUM	1906.54	47663.50
11	4.8	Providing and fixing upto floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc. including hoisting and setting in position with cement mortar 1				
	4.8.1	1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	3.00	CUM	3551.48	10654.44
12	5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centrin	8.00	CUM	2001.29	16010.32
13	Rate analysis attached	Labour rate of reinforcement for RCC work including straightening, cutting, bending, placing in position and bidding all complete excluding cost of reinforcement but i/c cost of binding wire 18 S.W.G.	500.00	KG	6.35	3175.00
14	5.9	Centring and shuttering including strutting, propping, etc. and removal of form for:				
	5.9.3	Suspended floors, roofs, landings, balconies and access platform.	50.00	SQM	187.35	9367.50
15	5.18	Providing, precast cement concrete Jali 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size). reinforced with 1.6 mm dia mild steel wire including centring and shuttering, roughening cleaning, fixing and finishing in cement mo				
	5.18.2	40 mm thick.	500.00	SQM	295.48	147740.00

16	11.3	Cement concrete flooring 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). Finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps, etc. complete:				
	11.3.1	40mm thick with 20mm nominal size stone aggregate.	500.00	SQM	104.10	52050.00
17	4.17	Making plinth protection 50 mm thick of cement concrete 1 : 3 : 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75 mm bed of dry brick ballast 40 mm nominal size well rammed & consolidated and grouted with fine sand including finishing the top smooth.	500.00	Sqm	165.16	82580.00
18	8.2.1	Providing & fixing 18mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1 cement:4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing etc. complete at all levels. Udaipur Green Marble.	100.00	SQM	1279.61	127961.00
19	8.3.1	Extra for providing edge moulding to 18 mm thick marble stone counters, Vanities etc. over item no. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by engineer-in-charge. Marble work.	125.00	RM	57.90	7237.50
20	6.4	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level in all shapes and sizes in :				
	6.4.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	50.00	CUM	2103.58	105179.00
21	6.13	Half brick masonry with F.P.S. bricks of class designation 75 in superstructure above plinth level upto floor V level.				
	6.13.2	Cement mortar 1:4 (1 cement : 4 coarse sand)	55.00	SQM	247.19	13595.45
22	13.2	15 mm cement plaster on the rough side of single or half brick wall of mix:				
	13.2.2	1 : 6 (1 cement : 6 fine sand).	1500.00	SQM	56.07	84105.00
23	13.6	20 mm cement plaster of mix:				
	13.6.2	1 : 6 (1 cement : 6 coarse sand).	50.00	SQM	73.63	3681.50
24	13.16	6 mm cement plaster to ceiling of mix:				
	13.16.1	1 : 3 (1 cement : 3 fine sand).	500.00	SQM	42.97	21485.00
25	13.18	Neat cement punning.	125.00	SQM	9.90	1237.50

26	12.21	Providing gola 75x75 mm in cement concrete 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 10 mm and down guage) including finishing with cement mortar 1 : 3 (1 cement : 3 fine sand) as per standard design:				
	12.21.1	In 75 x 75 mm deep chase	250.00	MTR.	51.15	12787.50
27	13.29	18 mm thick plain cement mortar band in cement mortar 1 : 4 (1 cement : 4 fine sand):				
	13.29.1	Flush Band	2500.00	cm per mtr	1.30	3250.00
28	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead:				
	14.1.1	With cement mortar 1 : 4 (1 cement : 4 fine sand).	250.00	SQM	78.02	19505.00
29	9.21	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (part - I) non-decorative 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:				
	a) 9.21.2	30 mm thick including ISI marked stainless steel butt hinges with necessary screws.	1000.00	SQM	904.40	904400.00
	b) 9.21.3	25 mm thick (for cupboard) including ISI marked nickle plated bright finished M.S. Piano hinges with necessary screws.	225.00	SQM	853.05	191936.25
30	14.2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding hold fasts in cement concrete blocks with cement concrete 1 : 3 : 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)				
	14.2.1	Door chowkhats.	300.00	Each	291.73	87519.00
31	14.5	Renewing glass panes, with putty and nails wherever necessary:				
	14.5.2	Glass panes of thickness 5.5 mm.	100.00	SQM	545.15	54515.00
32	9.48	Providing and fixing M.S. grills of required pattern in frames of windows, etc. with M.S. flats, square or round bars etc. all complete:				
	a) 9.48.1	Fixed to steel windows by welding.	4000.00	Kg	59.25	237000.00
	b) 9.48.2	Fixed to openings/wooden frames with rawl plugs screws, etc.	2500.00	Kg.	64.40	161000.00

33	10.11	Providing and fixing factory made ISI marked steel glazed doors, windows, and ventilators side / top /centre hung with beading and all members such as K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and welded with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10cm of 1 : 3 : 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer excluding the cost of other fittings except necessary hinges or pivots complete as per approved design (sectioned weight of only steel members shall be measured for payment without weight of grass and other fittings).	10000.00	Kg	178.22	1782200.00
34	18.10	Providing and Fixing G.I. Pipes complete with G.I. Fittings and clamps, including cutting and making good the walls, etc. (Internal work - Exposed on wall)				
	18.10.1	15 mm dia nominal bore.	1000.00	MTR.	79.72	79720.00
35	18.12	Providing and fixing G.I. Pipes complete with G.I. Fittings including trenching and refilling etc. (External work):				
	18.12.1	15 mm dia nominal bore.	750.00	MTR.	94.05	70537.50
	18.12.2	20 mm dia nominal bore.	300.00	MTR.	116.60	34980.00
37	17.7	Providing and fixing wash basin with C.I./M.S. brackets, 15 mm C.P. brass pillar taps, Kingston/Gem/Techno/Parko, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required:				
	17.7.4	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap.	200.00	Each	1031.83	206366.00
38	17.9	Providing and fixing kitchen sink with C.I. Brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste complete, including painting the fittings and brackets, cutting and making good the walls wherever required: Salem stainless steel AISI 304				
	17.9.1	White glazed fire clay kitchen sink of size 600x450x250 mm.	50.00	Each	1780.28	89014.00
39	17.22	Providing and fixing G.I. Inlet connection for flush pipe connecting with W.C. pan.	200.00	Each	73.60	14720.00

40	17.28	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete:				
	17.28.2	Flexible pipe.				
	17.28.2.	32 mm dia.				
	1		200.00	Each	46.80	9360.00
41	18.58	Providing and fixing PTMT grating of approved quality and colour.				
	18.58.1	Circular type.				
	18.58.1.	100 mm nominal dia				
	1		600.00	Each	39.70	23820.00
42	19.1	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1 : 1 (1 cement : 1 fine sand) including testing of joints, etc. complete.				
(a)	19.1.1	100 mm diameter.	250.00	MTR.	94.56	23640.00
(b)	19.1.2	150 mm diameter.	300.00	MTR.	134.77	40431.00
43	19.3	Providing and laying cement concrete 1 : 5 : 10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) upto haunches of S.W. pipes including bed concrete as per standard design:				
(a)	19.3.1	100 mm diameter S.W. Pipe.	250.00	MTR.	109.63	27407.50
(b)	19.3.2	150 mm diameter S.W. Pipe.	300.00	MTR.	177.64	53292.00
44	19.4	Providing and fixing square-mounth S.W. gully trap grade 'A' complete with C.I. Grating brick masonry chamber with bricks of class designation 75 and water tight C.I. Cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.5 Kg and frame to be not less than 2.7 Kg as per standard design:				
	19.4.1	100x100mm size P type.				
	19.4.1.1	With F.P.S. Bricks class designation 75	200.00	Each	794.03	158806.00
45	17.60	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors:				
	17.60.1	100 mm inlet and 100 mm outlet.				
	17.60.1.	Sand cast iron S&S pipe as per IS:3989.				
	1		200.00	Each	531.23	106246.00
46	19.5	Dismantling of old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 m lead and disposal of unserviceable materials into municipal dumps:				
(a)	19.5.1	100 mm diameter	250.00	MTR.	13.35	3337.50

(b)	19.5.2	150 mm diameter	300.00	MTR.	14.75	4425.00
47	19.7	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 20 mm nominal size), foundation concrete 1 : 4 : 8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) inside plastering 12 mm thick with cement mortar 1 : 3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1 : 2 : 4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design:				
	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. Cover with frame (light duty) 455 x 610 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):				
	19.7.1.1	With F.P.S. bricks with class designation 75	5.00	each	3857.49	19287.45
48	19.7.2	Inside size 120x90 cm and 90 cm deep including C.I. Cover with frame (medium duty) 500 mm internal dimensions total weight of cover and frame to be not less than 116 Kg (weight of cover 58 Kg and weight of frame 58 Kg):				
	19.7.2.1	With F.P.S. Bricks class designation 75	3.00	Each	9409.95	28229.85
49	19.21	Making connection of drain or sewer line with existing man-hole including breaking into and making good the walls, floors with cement concrete 1 : 2 : 4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both				
	19.21.1	For pipes 100 to 230 mm diameter.	25.00	Each	135.03	3375.75
50	14.43	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches, etc. complete.	10000.00	SQM	3.20	32000.00
51	14.46	Removing dry or oil bound distemper by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches, etc. complete.	20000.00	SQM	4.25	85000.00
52	14.42	White washing with lime to give an even shade:				
	14.42.1	Old work (two or more coats).	10000.00	SQM	4.10	41000.00
53	13.41	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:				

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13.41.1	Old work (two or more coats) excluding priming (-)					
13.43.1	(41.55 - 17.20) = 24.35	20000.00	SQM	24.35	487000.00	
54	11.39	Providing and laying rectified glazed Ceramic floor tiles 300x300 mm or more (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours White, Ivory, Grey, Fume, Red Brown, laid on 20mm thick Cement Mortar 1:4 (1 cement : 4 Coarse sand) including grouting the joints with white cement and matching pigment etc. complete.				
		200.00	SQM	694.98	138996.00	
55	11.36	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 begundy, bottle green, black of any size as approved by Eningeer-in-Charge in skirting, risere of steps and dados over 12 mm thick bed of Cement Mortar 1:3 (1 Cement :3 Coarse sand) and jointing with grey cement surry @3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.				
		200.00	SQM	491.68	98336.00	
56	2.8	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, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	2.8.1	All kinds of soil.	50.00	CUM	103.40	5170.00
57	2.1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed				
	2.1.1	All kinds of soil	5000.00	100 SQM	2073.60	103680.00
58	1.1.1	Transportation of brick coba & building rubbish including loading, unloading, stacking if necessary etc. completewithin a lead of 1 km as per direction of engineer in-charge.	500.00	cum	39.53	19765.00

59	15.25	Demolishing stone slab flooring laid in cement mortar including stacking serviceable material and disposal of unserviceable material within 50 metres lead.	500.00	SQM	40.50	20250.00
60	14.4	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground.				
	14.4.1	For door/ window/ clerestory window.	50.00	SQM	204.10	10205.00
61	7.7	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with :-				
	7.7.1	Cement mortar 1:6 (1 cement : 6 coarse sand).	50.00	CUM	1521.09	76054.50
62	13.33	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand)				
	13.33.1	Flush/ Ruled pointing	50.00	SQM	56.38	2819.00
63	11.29	40 mm thick fine chisel dressed stone flooring over 20 mm (average) thick base including pointing with cementmortar 1 : 2 (1 cement : 2 stone dust) with an admixture of pigment to match the shade of stone with base with cement mortar 1:5 (1 cement : 5 coarse sand):.				
	11.29.1	Red sand stone.	150.00	SQM	305.09	45763.50
64	11.26	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)				
		25 mm thick.	150.00	SQM	616.47	92470.50
65	11.27	Kota stone slabs 25 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.	150.00	SQM	604.93	90739.50
66	8.6	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	50.00	SQM	94.20	4710.00

67	8.2	Providing and fixing 18 mm thick gang saw cut mirror polished, premoulded and prepolished) machine cut for kitchen platforms, vanity counters facias and similar locations of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1 : 4 (1 cement : 4 coarse sand) with joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing t edge to give high gloss finish etc. complete at all levels.				
	8.2.2.2	Granite of any colour and shade. Area of slab over 0.50 sqm.	50.00	SQM	2545.31	127265.50
68	8.3	Extra for providing edge moulding to 18mm thick marble stone counters, Vanities etc. including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.				
	8.3.2	Granite work.	250.00	Mtr.	97.60	24400.00
69	13.62	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	13.62.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	2500.00	SQM	51.30	128250.00
70	18.54	Providing and fixing PTMT bib cock of approved quality and colour.				
	18.54.4	15mm nominal bore, 90mm long. Weighing not less than 93 gms.	1000.00	each	137.15	137150.00
71	18.55	Providing and fixing PTMT stop cock of approved quality and colour.				
	18.55.1	15 mm nominal bore, 86mm long. Weighing not less than 88 gms.	500.00	each	120.85	60425.00
72	18.56	Providing and fixing PTMT pillar cock of approved quality and colour				
	18.56.1	15mm nominal bore, 107mm long. Weighing not less than 110 gms.	200.00	each	185.25	37050.00
73	17.69	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.				
	17.69.2	Waste coupling 38mm of 83mm length and 77mm breadth, weighing not less than 60gms.	250.00	each	100.20	25050.00
74	17.73	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour.				
	17.73.2	600mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190gms.	200.00	each	329.50	65900.00

75	17.74	Providing and fixing PTMT shelf 440 mm long, 124 mm width and 36 mm height of approved quality and colour. Weighing not less than 300 gms.	200.00	each	370.15	74030.00
76	17.31	Providing and fixing 600x450 mm beveled edge mirror of superior class (of approved quality) complete with 6 mm thick hard board ground fixed to wooded cleats with CP brass screws and washers complete.	200.00	Each	493.65	98730.00
77	17.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required				
	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440mm with integral type foot rests.	200.00	Each	2278.52	455704.00
78	17.2	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 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 :				
	17.2.2	W.C. pan with ISI marked black solid plastic seat and lid	25.00	Each	2097.32	52433.00
79	14.54	Painting with synthetic paint of approved brand and manufacture of required colour to give an even shade:				
	14.54.1	One or more coats on old work.	1000.00	SQM	22.85	22850.00
80	13.50	Applying priming coat:				
	13.50.1	With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	1500.00	SQM	16.55	24825.00
81	9.62	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws, etc. complete:				
	9.62.1	300x16 mm.	500.00	Each	79.60	39800.00
82	9.63	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete				
	9.63.2	200x10 mm	1500.00	Each	28.60	42900.00
83	9.66	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete				
	9.66.1	125 mm	1500.00	Each	10.20	15300.00

84	9.68	Providing and fixing oxidised M.S. casement stays (straight peg type) with necessary screws etc. complete.				
	9.68.2	250 mm weighing not less than 150 gms.	750.00	Each	16.45	12337.50
85	9.101	Providing and fixing aluminium hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.				
	9.101.2	Twin rubber stopper	500.00	Each	53.90	26950.00
86	10.14	Providing and fixing pressed steel door frames confirming to IS: 4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25mm, or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strikeplate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge:				
	10.14.1	Profile B	4000.00	Mtr.	251.90	1007600.00
87	10.2	Structural steel work 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.	700.00	Kg	46.35	32445.00
88	9.118	Providing and fixing to existing door frames.				

	9.118.2	30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a UPVC hollow section of size 60x30 mm and wall thickness 2 mm ± 0.2 mm with inbuilt decorative moulding edging on one side. The styles and rails mitred and joined at the corners by means of M.S. galvanised/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 25x20 mm and 1 mm ± 0.1 mm wall thickness. The lock rail made up of 'H' section, a UPVC hollow section of size 100x30 mm and 2 mm ± 0.2 mm wall thickness fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a UPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm ± 0.1 mm wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge.	400.00	sqm	2271.80	908720.00
88	2.30.1	Excavating holes upto 0.5 cum including getting out the excavated soil, then returning the soil as required in layers not exceeding 20 cm in depth, including consolidating joint deposited layer by ramming, watering, etc., disposing of surplus excavated soil; as directed within a lead of 50 m and lift upto 1.5 m: All kinds of soil	1000.00	each	54.30	54300.00
89	16.17	Fencing with R.C.C. posts placed at required distance, embedded in cement concrete blocks, every 15th post, last but one end post and corner post shall be strutted on both sides and end post one side only, provided with horizontal lines and two diagonals of barbed wire 9.38 kg per 100 metres (min) between the two posts fitted and fixed with G.I. staples on wooden plugs or G.I. binding wire tied to 6 mm bar nibs fixed while casting the post (cost of R.C.C. posts, struts, earth work and concrete to be paid for separately):-Payment to be made per metre cost of total length of barbed wire used. With G.I. Barbed wire.	12000.00	metre	5.85	70200.00
90	16.15.1	Supplying at site:				

R.C.C. Standards post/ Struts/rails/ pales of mix 20.00 cum 11547.90 230958.00
 1:1.5:3 (1cement : 1.5 coarse sand : 3 graded
 stone aggragate 12.5 mm nominal size) with
 wooden plugs or 6mm bar nibs wherever
 required as per directed by Engineer-in-
 Charge (cost of earth works in excavation,
 concrete works in foundation to be paid
 separately). (without cost of cement)

Total : Rs 10741693.36

Percentage quoted by the Contractor	%	Above	Below	At Par
Percentage quoted by the Contractor in words				

Signature of Contractor

Signature of Officer