

VAGHODIYA NAGAR PALIKA			
VAGHODIYA			
NAME OF WORK : Annual Rate for the Financial Year 2026-27 to 2027-28 for Repairing and Maintainance of different works for Vaghodiya Nagar Palika.			
Schedule B			
ITEM NO.	DESCRIPTION	PER	Rate
1	Exacavation for foundation up to 1.5 M depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 m lead.		
	(a) Loose or soft soil	Cu.m	118.82
	(b) Dense or Hard soil	Cu.m	151.89
	(c) Hard Murrum	Cu.m	259.92
	(d) Soft rock not requiring blasting	Cu.m	268.76
	(e) Hard rock	Cu.m	606.47
2	Exacavation for foundation up to 1.5 M to 3.0 M. depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 m lead.		
	(a) Loose or soft soil	Cu.m	131.73
	(b) Dense or Hard soil	Cu.m	164.79
	(c) Hard Murrum	Cu.m	277.60
	(d) Soft rock not requiring blasting	Cu.m	291.75
	(e) Hard rock	Cu.m	629.45
3	Exacavation for foundation up to 3.0 M to 5.0 M. depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 m lead.		
	(a) Loose or soft soil	Cu.m	144.64
	(b) Dense or Hard soil	Cu.m	176.81
	(c) Hard Murrum	Cu.m	289.97
	(d) Soft rock not requiring blasting	Cu.m	314.73
	(e) Hard rock	Cu.m	652.44
4	Add Extra for Disposing off the excavated stuff of above items for lead of		
	(A) 50M to 100 M	Cu.m	17.28
	(B) 100 M to 200 M	Cu.m	34.56
	(C) 200 M to 300 M	Cu.m	51.84
	(D) 300 M to 400 M	Cu.m	76.80
	(E) 400M to 500 M	Cu.m	128.00
5	Filling available excavated earth (excluding rock) in trenches , plinth, sides of foundation etc. in layer not exceeding 20 cm in depth consolidated layer by ramming and watering	cu.m	132.33
6	Filling in plinthwith sand under floors including watering ramming consolidating and dressing etc. complete.	cu.m	467.02

7	Filling foundation and plinth with murrum or selected soil in layers of 20 cm. thickness including watering , ramming and consolidating etc. comp.	cu.m	293.36
8	Filling foundation and plinth with Brick bats / chhara in layers layers of 20 cm. thickness including watering, ramming and consolidating etc. complete.	cu.m	609.48
9	Proving and laying in foundation cement concrete 1:3:6 (1 cement : 3coarse sand : 6 hand broken stone agg. 40 mm nominal size) and curing complete excluding cost of form work in (a) foundation and plinth	cu.m	3050.40
10	Providing and laying in foundation cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 hand broken stone agg. 40 mm nominal size) and curing complete excluding cost of form work in (a) foundation and plinth	cu.m	2720.01
11	Providing and laying in foundation cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 agg. 20 mm nominal size) and curing complete excluding cost of form work in (a) wall caps / copings	cu.m	3953.57
12	Providing and laying in foundation cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 hand broken stone agg. 40 mm nominal size) and curing complete excluding cost of form work in (a) foundation and plinth	cu.m	2554.82
13	providing and laying brick bat cement concrete 1:3:6 (1 cement :3 coarse sand : 6 brick bats) and curing complete excluding cost of form work in: (a) foundation and plinth	cu.m	3030.35
14	providing and laying brick bat cement concrete 1:4:8 (1 cement :4 coarse sand : 8 brick bats) and curing complete excluding cost of form work in: (a) foundation and plinth	cu.m	2699.96
15	providing and laying brick bat cement concrete 1:5:10 (1 cement :5 fine sand : 10 graded brick agg. 40mm nominal size) and curing complete excluding cost of form work in: (a) foundation and plinth	cu.m	2518.44
16	Providing and layig cement concrete 1:2:4 (1 cement 2: fine sand 4: graded stone agg. 20mm nominal size) and curing complete excluding cost of form work in (a) foundation and plinth	cu.m	3619.93
	(b) Independent piers, columns, and pillars up to floor two level	cu.m	3619.93
17	Providing and laying cement concrete work 1:2:4 (1 cement : 2 fine sand : 4 graded stone agg. 20mm nominla size.) and curing complete excluding cost of form work & reinforced work in : (a) foundation footing base of columns and mass concrete.	cu.m	3892.57

	(c) slabs landing sheives, balconies, lintels, beams,gurder & cantilever up to floor two level	cu.m	3983.73
	(d) columns, pillars posts and struts upto floor two level	cu.m	3983.73
	(e) stair ceses upto floor two level	cu.m	4778.59
	(k) vertical and horizontal fins upto floor two level	cu.m	4218.12
18	Proving and laying cement concrete 1:2:4 (1cement : 2 coarse sand ; 4 graded stone agg. 20mm nominla size0 for reinforced concrete chhajjas not exceeding 10 cm. thickness finishing the exposed surface with cement mortar 1:3 (1 cement : 3 fine sand) to give a smooth surface centering and form work and curing compelete excluding cost of reinforcement.	cu.m	6479.34
19	Providing and laying in position Ready Mixed M-200 grade concrete for reinforced cement conctere work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained)	Cu.m	4756.97
20	providing mild steel reinforcement for R.C.C work including bending, binding and placing in position complete upto floor two level	kg	61.04
21	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	kg	76.52
22	Providing ISI Mark T.M.T bar 415 Fe reinforcement for R.C.C. work including bending, binding, and placing in position complete up to floor twol level	kg	67.65
23	Extra for additional lift of concrete for all R.C.C work above floor two level excluding cost of reinforcement	per floor per cu.m	39.55
24	Extra for additional lift of reinforcing steel for all R.C.C work above floor two level	per floor per kg	1.01
25	providing up to floor two level precast cement concrete jali or grill 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) reinforced with 1.6mm dia. Roughening , cleaning , fixing and in cement mortar 1:3 and curing complete.		
	(a) 50 mm. thick	sq.m	767.83
	(b) 40 mm thick.	sq.m	698.49

	(C) 25mm thick	sq.m	717.09
	(d) 75mm thick	sq.m	796.58
	(e) 100mm thick	sq.m	827.02
26	providing and laying damp proof course 25mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone gg. 10mm nominla size) sand curing complete	sq.m	301.51
27	Extra for providing and mixing water proofing materials in cement concrete in mix proportions recomended by te manufacturers	in litre of kg per qtl. Of cement	48.67
28	Providing and laying controlled cement concrete m- 150 and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:		
	(a) foundation footing base of columns and mass concrete.	cu.m	3825.87
	(b) walls from top of foundation level up to floor to level	cu.m	4115.11
	(c) slabs landing sheives, balconies, lintels, beams,gurder & cantilever up to floor two level	cu.m	4090.70
	(d) columns, pillars posts and struts upto floor two level	cu.m	4190.99
	(e) Staircases excluding landing upto floor two level	cu.m	5120.39
	(f) vertical and horizontal fins upto floor two level	cu.m	4480.18
29	Providing and laying controlled cement concrete m- 200 and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:		
	(a) foundation footing base of columns and mass concrete.	cu.m	3903.19
	(b) walls from top of foundation level up to floor to level	cu.m	4441.10
	(c) slabs landing sheives, balconies, lintels, beams,gurder & cantilever up to floor two level	cu.m	4416.69
	(d) columns, pillars posts and struts upto floor two level	cu.m	4516.98
	(e) Staircases excluding landing upto floor two level	cu.m	5399.21
	(F) vertical and horizontal fins upto floor two level	cu.m	4664.32
30	Providing and laying controlled cement concrete M- 250 and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in:		
	(A) foundationf footing base of columns and mass cocrete	cu.m	4205.51
	(b) walls from top of foundation level up to floor to level	cu.m	4506.45
	(c) slabs landing sheives, balconies, lintels, beams,gurder & cantilever up to floor two level	cu.m	4482.05
	(d) columns, pillars posts and struts upto floor two level	cu.m	4582.32
31	Providing and laying ordinary cement concrete work 1:2:4 (1cement : 2 coarse sand : 4graded stone agg. 20mm nominal size) and finishing smooth with curing etc. complete including te cist of foem work but excluding the cost of reinforcement for R.C.C. work in		
	(1) slabs up to 8 cm thickness	cu.m	8272.32
	(2) slabs having more than 8 cm. and up to 10cm. Thickness	cu.m	7401.59

	(3) slabs having more than 10cm. And up to 13 cm. thickness	cu.m	6819.95
	(4) slabs having more than 13cm and up to 15 cm. thickness	cu.m	6241.78
32	Providing and laying controlled cement concrete M- 150 and finishing smooth with curing complete including cost of form work but excluding cost of reinforcement for R.C.C. work in		
	(1) slabs up to 8 cm thickness	cu.m	8379.89
	(2) slabs having more than 8 cm. and up to 10cm. Thickness	cu.m	7509.16
	(3) slabs having more than 10cm. And up to 13 cm. thickness	cu.m	6704.61
	(4) slabs having more than 13cm and up to 15 cm. thickness	cu.m	6349.35
33	Providing and laying ordinary cement concrete 1:2:4 (1 cement :2 coarse sand : 4 graded stone agg. 20mm nominal size) exposed work with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in		
	(1) slabs up to 8 cm thickness	cu.m	9447.57
	(2) slabs having more than 8 cm. and up to 10cm. Thickness	cu.m	8341.79
	(3) slabs having more than 10cm. And up to 13 cm. thickness	cu.m	7380.23
	(4) slabs having more than 13cm and up to 15 cm. thickness	cu.m	6868.90
34	Providing and laying controlled cement concrete M- 150 and exposed work with curing complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in		
	(1) slabs up to 8 cm thickness	cu.m	9555.14
	(2) slabs having more than 8 cm. and up to 10cm. Thickness	cu.m	8449.36
	(3) slabs having more than 10cm. And up to 13 cm. thickness	cu.m	7427.62
	(4) slabs having more than 13cm and up to 15 cm. thickness	cu.m	6976.47
35	Providing and laying ordinary cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone agg. 20mm nominal size). For R.C.C lintel including finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement.	cu.m	10118.21
36	Providing and laying ordinary cement concrete 1:2:4 (1cement :2 coarse sand : 4 graded stone agg. 20mm nominal size) and finishing smooth with curing etc. complete including cost of form work but excluding the cost of reinforcement for R.C.C. work in		

	(a) Beams		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	8508.71
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	7589.70
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	6512.94
	(b) columns		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	11950.37
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	10552.63
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	8606.80
37	providing and laying controlled cement concrete M-150 exposed work with curing etc complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:		
	(a) Beams		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	10339.66
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	9075.60
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	7594.55
	(b) columns		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	13546.91
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	12060.30
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	9786.24
38	providing and laying controlled cement concrete M-200 exposed work with curing etc complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:		
	(a) Beams		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	10656.09
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	9392.03
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	7910.98
	(b) columns		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	14169.29
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	12452.80
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	10102.67
39	providing and laying controlled cement concrete M-250 exposed work with curing etc complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:		

	(a) Beams		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	10717.09
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	9453.03
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	7971.98
	(b) columns		
	(1) Having cross sectional area 0.05 to 0.08 sq.m	cu.m	14450.04
	(2) Having cross section area more than 0.08 sq.mt. and up to 0.12 sq.mt	cu.m	12513.80
	(3) having cross sectional area more than 0.12 sq.mt and up to 0.18 sq.mt	cu.m	10163.67
40	providing and applying anticorrosive treatment with polyeer base materials to the steel reinforcement including descaling the rust and applying rust preventive coating of approved make (for the R.C.C. structures near costal area only) etc. complete	cu.m	4127.68
41	P & L in position Ready Mixed Concrete for reinforced cement concrete work, using cement content as per approved design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead upto 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C from transit mixer to site of laying excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS 9103 to accelarate/retard setting of concrete, improve workability without imparing streangth and durability as per direction of the Engineer - in - charge without fly Ash (Min cement level as per latest Is 456 shall be maintained)		
	(A) Concrete Grade M - 150 (cement level 320 kg)	1 cum	3744.67
	(B) Concrete Grade M - 200 (cement Level 400kg)	1cum	4756.97
	(C) Concrete Grade M - 250 (cement level 450 kg)	1cum	4847.84
	(D) Concrete Grade M - 300 (cement Level 475 kg)	1cum	5042.69
	(E) Concrete Grade M - 350 (cement Level 500 kg)	1 cum	5142.40
42	Brick work using common brunt clay building bricks having crushing strangth not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:5 (1 cement : 5 fine sand)		
	(b) convetional	cu.m	4111.95
43	brick work using common brunt clay building bricks having crushing strangth not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:6 (1 cement : 6 fine sand)		
	(b) convetional	cu.m	4080.74

44	brick work using common brunt clay building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:8 (1 cement : 8 fine sand)		
	(b) conventional	cu.m	3955.20
45	brick work using common brunt clay building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:1.5 (1 cement : 1.5 fine sand)		
	(b) conventional	cu.m	3966.26
46	brick work using common brunt clay building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:2 (1 cement : 2 fine sand)		
	(b) conventional	cu.m	3944.01
47	Extra for brick work in super structure above plinth level up to floor two level		
	(b) conventional	cu.m	272.29
48	Half bricks masonry in common brunt building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:4 (1 cement : 4 coarse sand) in foundation and plinth		
	(b) conventional	Sq.m	608.75
49	Half bricks masonry in common brunt building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:5 (1 cement : 5 coarse sand) in foundation and plinth		
	(b) conventional	Sq.m	598.08
50	Half bricks masonry in common brunt building bricks having crushing strength not less than 35 kg/sq.cm in foundation and plinth in cement mortar 1:3 (1 cement : 3 coarse sand) in foundation and plinth		
	(b) conventional	Sq.m	673.06
51	Extra for half bricks masonry in super structure above plinth level up to floor two level		
	(b) conventional	Sq.m	41.09
52	Uncoursed rubble masonry with hard stone of approved quality in foundation and plinth in cement mortar 1:6 (1cement :6coarse sand) including leveling up etc. complete	cu.m	2537.14
53	Uncoursed rubble masonry with hard stone of approved quality in foundation and plinth in cement mortar 1:5 (1cement :6coarse sand) including leveling up etc. complete	cu.m	2580.06
54	Uncoursed rubble masonry with hard stone of approved quality in foundation and plinth in cement mortar 1:1.5 (1cement :1.5coarse sand) including leveling up etc. complete	cu.m	2379.73

55	Extra for super structure above plinth level up to floor to level	cu.m	361.93
56	Extra for additional lift in super structure above level up to floor to level	cu.m	25.37
57	Coursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:6 (1 cement : 6 couesed sand) etc. complete	cu.m	3384.01
58	Coursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:5 (1 cement : 5 couesed sand) etc. complete	cu.m	3423.03
59	Coursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:4 (1 cement : 4 couesed sand) etc. complete	cu.m	3537.34
60	Coursed rubble masonry with hard stone of approved quality in foundations and plinth in cement mortar 1:3 (1 cement : 3 couesed sand) etc. complete	cu.m	3749.61
61	Extra for super structure above plinth level up to floor two level	cu.m	338.25
62	Extra for additional lift in super structure above floor two level	per floor per cu.m	37.00
63	providing form work if ordinary timber plankings so as to give a rough finish including centering shuttering strutting and proping etc. height of proping and centering below supporting floor to ceiling not exceeding 4 mt. and removal of the same for situ reinforced concrete and plain concrete work in:		
	(A) foundation, footing,bases of columns etc. and mass concrete	Sq.m	177.58
	(b) flat surfaces such as soffits of slabs landing and the like		
	(1) floors etc. up to 200mm in thickness	Sq.m	258.30
	(2) floors etc above 200mm in thickness	Sq.m	277.67
	(c) vertical surface such as walls any thickness partitions	Sq.m	235.70
	(G) columns, pillars, posts and struts.	Sq.m	
	1 square , rectangular polygonal in plan	Sq.m	308.35
	2 circular of curved in plan	Sq.m	397.14
	(H) 1 sides and softies of Beams, beam haunchings, cantilever girders, bressumers and lintels not exceedinf 1 M . In depth	Sq.m	200.18
	2 sides and softies of beams beam, haunchings , cantilever, girders, bressumers and lintel not exceeding 1 Mt. in depth	Sq.m	264.76
	(1) Edges of slabs and breaks in floors and walls	Sq.m	70.88
	(K) Small surfaces such as cantilever ends, Brackets and ends of stepped caps and bases of plaster and columns and the like	Sq.m	678.04

	(L) Chula hoods weather shades, chhajjas , doorbells etc.	Sq.m	171.47
	(M) staircases with sloopping or stepped softies including rise cans stringers excluding landing	Sq.m	251.84
	(Q) Vertical fins and vertical sun breakers	Sq.m	392.30
64	Extra for additional height of propping and centering where the height or propping and centering exceeding 4.0 M between supporting flor to floor to ceiling including temporary bricks or stone pillars for supporting as required		
	(1) height mote than 4.0 M and up to 5.0 M	Sq.m	396.14
	(2) Height more than 5.0 M and up to 6.0 M	Sq.m	699.06
	(3) Height more than 6.0 M and up to 7.0 M	Sq.m	577.95
65	Providing wood work in frames of doors, windows, and other similar works wrought framed and fixed in position		
	(A) indian teak wood	Cu.Dm	604.19
66	Providing and fixing 35mm thick shutters for doors, windows, and clearstory windows including anodized aluminum but hinges with necessary screws		
	(A) indian teak wood		
	(i) Fully paneled	Sq.m	3999.91
	(ii) Fuly Glazed	Sq.m	3292.60
	(iii) Partly paneled and partly glazed	Sq.m	3646.08
67	Providing and fixing 35mm thick shutters for doors, windows, and clearstory windows including black enameled M.S. but hinges with necessary screws		
	(A) indian teak wood		
	(i) Fully paneled	Sq.m	3710.98
	(ii) Fully Glazed	Sq.m	3000.33
	(iii) Partly paneled and partly glazed	Sq.m	3357.16
68	Providing and fixing 25mm thick shutters for cup- boards ect. Including anodized aluminum but hinges with necessary screws		
	(A) indian teak wood		
	(i) Fully paneled	Sq.m	3109.95
	(ii) Fuly Glazed	Sq.m	2659.61
	(iii) Partly paneled and partly glazed	Sq.m	2884.78
69	Add Extra for providing and fixing 40mm thick shutter instead of 35 mm thick shutter	Sq.m	201.02
70	Providing and fixing 35 mm thick pannelled, glazed or panelled and glazed shutters, for Doors, Windows and clearstory windows including anodised alluminum but hinges with necessary screws and indian teak wood shutters with		
	(A) Plywood sheet panels	Sq.m	3545.57
	(B) particle board panels	Sq.m	3551.12
	(C) Hard board panels	Sq.m	3519.49
	(D) Asbestos sheet panels	Sq.m	3491.69

71	Providing and fixing flush door shutters, solid core construction with frame of first class hardwood with cross band and face veneer or plywood face panels, including anodised aluminum but hinges with necessary screws		
	(B) Non- decorative type and block board core anodised aluminum but hinges in flush door shutters		
	(2) 35mm thick	Sq.m	1811.62
72	Providing and fixing M.S. round or square bars with M.S. flats at requires spacing in wooden frames of windows & clearstory windows	kg	69.80
73	Providing & fixing M.S. grills of required patterns to wooden frames of windows etc. with M.S flats at required spacing in and frame around square or round bars with round headed bolts and nuts or by screws		
	(a) plain grills	kg	104.14
	(b) ornamentla grill	kg	156.92
74	Providing and fixing glazed louvered glass windows and ventilators with teak wood frame 10 cm x 7 cm size including 3 cost of oil painting to wood work etc. complete	Sq.m	4160.51
75	Providing and fixing 35mm thick shutters for doors , windows, and clearstory windows including indian teak wood frames 10 cm x 7 cm size including anodized aluminum fixtures and fastnings including primer coat of approved quality and two coat of oil paint etc. complete		
	(i) Fully Glazed	Sq.m	4595.06
	(ii) Fully Panelled	Sq.m	5285.45
	(iii) Partly panelled and partly glazed	Sq.m	4940.25
76	Providing and fixing 35mm thick shutters for doors , windows, and clearstory windows including indian teak wood frames 12 cm x 7 cm size including anodized aluminum fixtures and fastnings including primer coat of approved quality and two coat of oil paint etc. complete		
	(1) fully glazed	Sq.m	4788.50
	(2) Fully paneled	Sq.m	5478.89
	(3) Partly paneled and partly glazed	Sq.m	5133.69
77	Add extra for providing & fixing 40mm thick shutters instead of 35mm thick shutters including oil painting etc. complete	Sq.m	269.44
78	Deduct for providing & fixing 25mm thick shutters instead of 35mm thick shutters including oil painting etc. complete	Sq.m	439.82

83	Providing and fixing FRP frame 125 x 65 mm and 35mm thick FRP shutter with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues, the whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid / alkali. rates are to be inclusive of S.S. hinges with fastener sleeve & alluminum fixtures & fastenings	Sq.m	1999.98
84	Providing and fixing FRP frame 100 x 50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected fire retardant grade polyuethene foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues, the whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid / alkali. rates are to be inclusive of S.S. hinges with necessary screws & alluminum fixtures & fastenings & fastener sleeve	Sq.m	2354.22
85	Providing and fixing FRP frame size 125x65 mm and 35mm thick FRP shutter having extra reinforcement on sides & edges in polish finish. The core of the shutter & frame is to be filled up with injected polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium S.S fixtures & fastenings & fastener sleeve.	Sq.m	2589.15
86	Steel work reveted in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of res lead paint		
	(A) in beams and joist channels angles, tees, flats with conneting clats as in main and cross beamsl hip and jack rafters, purlins connected to common rafters and the like	Qtl.	5831.19
	(D) In trusses and trusses purlins up to 25m span and 15m overall height	Qtl.	6680.28
87	Steel work welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of res lead paint		
	(A) in beams and joist channels angles, tees, flats with conneting clats as in main and cross beamsl hip and jack rafters, purlins connected to common rafters and the like	Qtl.	9018.30
	(D) In trusses and trusses purlins up to 25m span and 15m overall height	Qtl.	8919.43

88	Providing and fixing in position collapsible steel shutters with verticle channels 20x10x2mm braced with flat iron diagonals 20x5mm size with top and bottom rails of T iron 40x40x6 mm with 38mm dia. Steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles including applying a priming coat of red lead paint.	Qtl.	5873.10
89	providing and fixing 1mm thick M.S sheet sliding shutters with frame and diagonal braces of 40x40x6mm iron angle 3.15mm M.S. gusset plates at junctions and corners. 25mm die. Pullet 40x40x6mm. Angle and T- iron guide rail ar top and bottom respectively with handeles , stoppers and locking arrangements, etc including applying a priming coat of a red lead paint	Sq.m	3743.42
90	providing and fixing rolling shutters of approved make made of 80mm wide M.S laths inter locked together through their entire length and jointed together at the end locks mounted on specially designed pipe shft with bracket plates, guide channels and out side locking with push -pull operation including the cost of hood cover and spring etc. complete		
	(A) Shutters having width below 3.5 M	Sq.m	3519.21
	(B) shutters having width above 3.5M	Sq.m	4501.00
91	Fixing standard steel doors windows and ventilations in wall with 16x3.15mm long 10 cm long embedded in cement concrete block 15x10x10 of 1:3:6 1cement :3 graded stone agg. Of 20mm size cost for supply of doors/windows , ventilator shall be paid separately	Sq.m	235.70
92	Providing and fixing EZ-7 section door / windows frame including welding and fixtures and fastening including 3 coats of approved enamel oi; paint etc. complete	Sq.m	2187.48
93	Providing and fixing extruded aluminum window having extruded aluminum colour anodised section frame main outer size 127 mm x 38.10mm x 1.35mm (of Jindal section no. 2443, @ wt. 1.384 kg/mt) horizontal four track member size 122.20mm x 31.75 mm x 1.10mm of (jindal section no. 8787, @ wt 205 kg/mt) vertical memeber of size 122.20 mm 31.75mmx 1.50mm (of jindal section no. 8935, @ wt. 1.398 kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of jindal section no. 8949 @ wt. of 0.456 kg/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal section no. 8947 @ wt. of 0.456 kg/mt / section 8948 @ wt. 0.457 kg/mt) with 5 mm thick transparent bronze colour tinted float glass with poweder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing ti frame as per details etc. complete for window	Sq.m	2119.14

94	Providing and fixing window having extruded aluminum colour anodised section frame main outer size 95 mm x 24mm x 1.17mm (of Jindal section no. 2459, @ wt. of 0.738 kg/mt) horizontal three track member size 92mm x 31.75 mm x 1.30mm of (jindal section no. 8688, @ wt 1.07 kg/mt) vertical memeber of size 92 mm x 31.75mm x 1.50mm (of jindal section no. 8933, @ wt. 1.06 kg/mt) with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm (of jindal section no. 8947 @ wt. of 0.456 kg/mt), vertical member of size 40mm x 18mm x 1.29mm (of Jindal section no. 8949 @ wt. of 0.456 kg/mt / section 8948 @ wt. 0.456 kg/mt) with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc.	Sq.m	1568.27
96	Providing and laying chequered terrazzo tiles 22mm thick with marble chips of sizes upto 6mm in floors on 25mm thick bed of Lime mortar 1:1.5 (1-Lime putty : 1.5 coarse sand) or C.M. 1:6 jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbinh and polishing completed		
	(A) Light shades using white cement	Sq.m	761.99
	(B) Dark shades using ordinary cement	Sq.m	744.23
97	Providing and laying chequered terrazzo tiles 28mm thick with marble chips of size up to 6mm in floors on 25mm thick bed of lime mortar 1: 1.5 (1 lime putty : 1.5 sand) or C.M 1:6 jointed with neat cement slurry mix with pigment to match the shade of tiles including rubbing and polishing complete.		
	(A) Light shades using white cement	Sq.m	739.38
	(B) Dark shades using ordinary cement	Sq.m	750.69
98	providing and laying tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1cement : 3 coarse sand) finishing with flush with flush pointing in white cement.		
	A) White Glazed Tiles (15 x 15 cm)	Sq.m	929.88
	B) Ceramic tiles 6 mm to 8mm	Sq.m	971.85
	C1) Vitrified tiles 8 mm to 10 mm (24" x 24")	Sq.m	1089.06
	C2) Vitrified tiles 8mm to 10mm (36" x 36")	Sq.m	1506.66
99	Providing and laying white glazed tiles 6mm thick in skirting, risers of steps and dedo on 10mm thick cement mortar 1:3 (1 cement : 3 coarse sand) pointing in white cement jointed with white cement slurry		
	A) White Glazed Tiles (15 x 15 cm)	Sq.m	960.56
	B) Ceramic tiles 6 mm to 8mm	Sq.m	1010.60
	C1) Vitrified tiles 8 mm to 10 mm (24" x 24")	Sq.m	1158.40

100	Providing and laying marble stone slab over flooring 20mm (average) base if cement mortar 1:6 (1cement : 6 coarse sand) of L.M. 1:1.5 and jointed with grey cement slurry including rubbing and polished complete		
	(A) Marble slab 25mm thick	Sq.m	2166.49
101	Providing and laying kota stone slab over flooring 20mm (average) thick base if cement mortar 1:6 (1 cement : 6 coarse sand) or L.m 1:1.5 and laid cement slurry including with grey cement slurry including rubbing and polished complete		
	(A) 25mm thick	Sq.m	991.23
	(B) 30mm thick	Sq.m	1059.03
102	Providing and laying kota stone slab 25mm in riser of steps dado and pillars laid on 1:3 (1 cement : 3 coarse sand) and jointed with grey ceement slurry including rubbing and polished complete	Sq.m	1138.14
103	Providing and laying cement concrete flooring 1:2:4 (1-Cement : 2-coarse sand : 4- graded stone aggregate 20mm nominal size) laid in one layer finished with a floating coat of neat cement		
	(A) 40mm thick	Sq.m	287.36
	(B) 50mm thick	Sq.m	335.79
104	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1: 6 (1-cement : 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismentaling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for dark shade	Sq.m	1418.59
105	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1: 6 (1-cement : 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismentaling of existing flooring and jointed with color cement slurry including finished with flush pointing & Cleaning the surface etc. completed for antiskit	Sq.m	1418.59
106	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1: 6 (1-cement : 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismentaling of existing flooring and jointed with color cement slurry including finished with flush pointing & Cleaning the surface etc. completed for light shade	Sq.m	1436.79

107	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length, 30cm height and 15cm thick of M250 grade concrete as per approved design and including excavation for fixing in proper line and level, filling the joint with C:M 1:3 (1-cement : 3- fine sand) etc. complete	rmt	367.01
108	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidelines of IRC : SP 63-2018 etc. Complete.	Sq.m	697.10
109	Providing and fixing pre-cast rubber dye inter locking concrete block 60mm thick with grade of concrete M250 pneumatic compresses by mechanically pressed and as per approved design including 75mm sand layer for levelling and filling the joint with sand in proper line and level etc. complete	Sq.m	633.00
110	Providing and laying broken chine mosaic flooring for terrace using 12mm to 20 mm broken pieces of glazes tiles to be laid over cement mortar crême out upto surface using white cement including rounding off junctions and extending them upto 15cm along the wall, clearing with water and oxalic acid etc. as directed	Sq.m	758.39
111	Providing corrugated G.I. sheet roofing fixed galvanized iron 'J' or 'L' hoks bolts & nuts 8 mm dia with bitumen and G.I Limpet washers filled with white lead complete excluding the cost of purlins rafters and trusses		
	(i) 0.80 mm thick sheet	Sq.m	726.92
112	Providing ridges or Nipz 600 mm overall in plain G.I.sheet fixed with G.I. J or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer Complete		
	(i) 0.80 mm thick sheet	Meter	651.47
113	Providing and fixing 150mm wide 450mm over all semicircular plain G.I. sheet class -3 gutter with iron brackets 40mm x 3mm size bolts, nuts, washers etc. including making necessary connection with rain water pipes		
	(i) 0.80mm thick sheet	Sq.m	569.60
114	Providing and fixing tiled roofing with manglore tiles including teak reapers of size 50mm x 25mm	Sq.m	264.76

115	providing and fixing five courses water proofing treatment with bitumen felt consisting of second and fourth course of blown bitumen or/and residual bitumen applied hot at 1.5 kg/ sq.m of area for each course with fiber base bitumen satirated under lay type and third course with fiber base self finished felt type - 2 grade-1 and fifth and final course of stone grit 6mm and down size or pen sized gravel spread at 0.008 cu.m/sq.m including preparation of surface excluding grading complete.	Sq.m	478.33
116	Providing and fixing on wall face C.I rain water pipe including filling the joints with spun yarn soaked in neat cement mortar 1:2 (1cement : 2 fine sand) (A) 75mm dia	Meter	290.71
117	Providing and fixing 6mm thick lexan polycarbonate multi wall roofing sheet fixed with hilti screw and rubber silicon sealer and alluminum strip of size 50 x 3 mm etc. complete as directed by Engineer In Charge	Sq.m	1427.62
118	Providing and 10 mm thick cement plaster in single coat on fair side Brick / concrete walls for interior plastering up to floor two level and finished even and smooth in		
	(I) cement mortar 1:3	Sq.m	142.24
	(II) Cement mortar 1:4	Sq.m	127.86
	(II) cement mortar 1:6	Sq.m	113.50
119	Providing and 15mm thick cement plaster in single coat on fair side Brick / concrete walls for interior plastering up to floor two level and finished even and smooth in:		
	(I) cement mortar 1:3	Sq.m	190.50
	(II) Cement mortar 1:4	Sq.m	169.51
	(II) cement mortar 1:6	Sq.m	148.05
120	Providing and 20 mm thick cement plaster in single coat on rough side of single or half brick wall for interior plastering upto floor two level finished even and smooth in		
	(I) cement mortar 1:3	Sq.m	243.78
	(II) Cement mortar 1:4	Sq.m	216.33
	(II) cement mortar 1:6	Sq.m	187.27
121	Extra for finishing with a floating coat of neat cement slurry	Sq.m	48.92
122	Extra for providing and fixing water proofing materials in cement mortar in proportion recommended by the manufactures	Sq.m	48.77
123	20mm thick sand faced cement plaster on walls up to height 10 meters above ground level consisting of 12mm thick backing coat of c.m. 1:3 (1 cement : 3 sand) and 8mm thick finishing coat of c.m 1:1 (1cement : 1 sand) etc. comp.	Sq.m	334.18

124	Pointing on brick work in cement with cement mortar 1:3 (1 cement : 3 coarse sand)		
	(A) flush pointing	Sq.m	97.68
	(B) Ruled pointing	Sq.m	100.58
125	pointing on coursed stone masonry with cement mortar 1:3 (1 cement : 3 coarse sand)		
	(A) flush pointing	Sq.m	89.11
	(B) Ruled pointing	Sq.m	92.02
126	Providing cement vata (10cm x 10cm size) quarter round in cement mortar 1:1 including neat cement finishing watering etc. complete.	Rmt.	24.04
127	Providing 20mm thick double coat mala cement plaster or interior brick/ concrete work for plastering comprising of base of 12 mm thick cement plaster in cement mortar (1 cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of neat cement mortar 1:2 (1 cement : 2 coarse sand) finished with trowel including scaffolding curing etc. complete	Sq.m	274.44
128	White washing with lime on wall surface (two coats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter	Sq.m	12.27
129	Extra for every subsequent coat of white washing with lime on wall surface	Sq.m	5.66
130	Extra for white washing with lime on ceiling and on slopping roofs	Sq.m	1.14
131	Cement washing with portland cement slurry on wall surface (one coat) to give a smooth finish including thoroughly broomings the surface to remove all dirt mortar drops and other foreign material	Sq.m	11.62
132	Distempering with dry distemper of approved brand and manufacture (two coats) and of required shade on wall surface to give an even shade over and including a priming coat of whitening after thoroughly brooming the surface free from mortar drooping and other foreign matter	Sq.m	47.79
133	distempering (two coats) with oil bound distemper of approved brand and manufacture and of required shade in wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth	Sq.m	72.97
134	wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on wall surface to give an even shade after brushing the surface free from mortar droppings and other foreign matter and sand papered smooth	Sq.m	80.07

135	Extra over Item for painting with plastic emulsing paint of approved brand	Sq.m	41.12
136	Finishing wall with water proofing cement paint of on wall surfaces (two coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing ther surface to remove all dirt and remains of loose powered materials	Sq.m	116.24
137	Extra over Item for every subsequent coat of water proofing cement paint of approved brand and manufacture	Sq.m	31.19
138	Applying priming coat over new steel and other metel surface after and including prepairing the surface by throughly cleaning, oil, grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead	Sq.m	35.36
139	Applying two coats (excluding priming coat) on new steel and other metal surface with enamel pint, brushing, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter	Sq.m	89.11
140	Applying priming coat over new wood and wood based surface after and including preparing the surface by throughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting		
	(B) Ready mixed paint brushing wood primer pink	Sq.m	41.66
	(C) ready mixed paint brushing priming for enamel	Sq.m	41.66
141	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials, etc. complete	Sq.m	116.24
142	Applying two coats of Birla or Asian acrylic lappy (putty) and two coats of primer of approved brand and manufacture of new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	Sq.m	40.19
143	Demolition and disposal of unserviceable materials with all lead and lifts		
	(I) Lime mortar	Cu.m	523.06
	(ii) Unreinforced cement concrete	Cu.m	602.17
144	Demolition including stacking of serviceable materials & disposal of unserviceable materials with all lead and lifts		
	1. R.C.C. work	Cu.m	1046.12

145	Demolition of brick work & stone masonry including stacking of serviceable materials & disposal of unserviceable materials with all lead and lifts.		
	(i) In lime mortar	Cu.m	361.62
	(ii) in cement mortar	Cu.m	544.05
146	Demolition of rerrace including stacking of seviceable materials and disposal of unserviceable materials with all lead and lift		
	(i) Brick tile covering	Sq.m	63.13
147	Dismentalings manglore of country tile roofing with battens boarding etc. including stacking of seviceable materials and disposal of unserviceable materials with all lead and lift	Sq.m	86.53
148	Providing and fixing 1.20m high fencing with 2.0 m long M.S angle posts 40mm x 40mm x 6mm and oil painting 3 coats fixed at 2.5m c/c with five horizontal lines and two diagonals of galvanized steel barbed wire weighting 9.38 kg. per 100m. Strained and fixed to posts with G.I. staples including fixing posts in gound with 0.5m x 0.5m x 0.5m block in c.c 1:5:10 etc. complete.	Rmt.	388.05
150	Carring out timber treatment to all wood work including drilling holes and spraying oil based chemical solution on surface of timber work for termitr control including labour and material etc. complete	Sq.m	53.13
151	Applying general insecticide pest control treatment to floors, cupboards etc. including labour material etc. compelete	Sq.m	46.49
152	Providing and fixing water closet squatting pan (Indian type W.C. pan) size 580 mm including 100 mm size "P" or 'S' trap jointing the trap with the pan and soil pipe in cement mortar 1:1 Vitreous china 250 mm x 130 mm x 30 mm, foot rests for long pattern squatting pan water closet including C.I. inlet connection for flush pipe with W.C. pan etc. complete.including cost of all materials & labour charges etc. complete.	No.	1290.87
153	Providing and fixing 600 mm x 450 mm Bevelled Edge Mirror of superior glass mounted on 6 mm Thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers.including cost of all materials & labour charges etc. complete.	No.	825.48
154	Providing and fixing 25 mm dia chromium plated brass half turn flush cock of approved quality including fixing in pipe line etc. complete.including cost of all materials & labour charges etc. complete.	No.	261.16

155	Providing laying and jointing in true line and level U.P.V.C. pipe (SCH- 40) including fitins make or equivalent as approved by Engineer in Charge. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvant, including cost of all materials		
	(i) 15mm dia	Rmt	71.93
	(ii) 25m dia	Rmt	90.93
	(iii) 32mm dia	Rmt	117.97
156	Providing and laying and jointing in true line and level U.P.V.C. SWR Type B pipe conforming to IS 13592 - 1992 with one end plain and other end socketed with rubbering & fitting conforming to ISI 14735 - 1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160mm diameter x 210 mm length x 196 mm high at every 2000mm c/c or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials		
	(i) 160mm dia	Rmt	826.12
	(ii) 110mm dia	Rmt	847.55
157	Providing and fixing cast iron (spun) Nahni trap of the 100 mm inlet and 50 mm outlet nominal diameter of self cleaning design with C.I screwed down or hinged grating including cost of cutting and making good the walls and floors etc. complete.including cost of all materials & labour charges etc. complete.	Each	624.77
158	Providing and fixing wash basin with single hole for pillar tape with tap with C.P. or M.S brackets pnted with white including cutting holes and making good the same but excluding fittings		
	(A) Vitreous china		
	(ii) Flat back wash basin 550 mm x 400 mm size	Each	1402.90
159	providing and fixing urinal of approved quality connecting the urinal waste pipe, etc. complete		
	(A) white earthen ware flat back or corner type size 430mm x 260mm x 350mm	Each	1051.66
160	Providing and fixing manhole cover 0.60m x 0.45m size having weight not less than 35 kgs	Each	948.68

161	(A) providing sock pits of 2.0 cu.m volume including excavating and filling brick bats with dry masonry work at top for 45cm. Height including covering the top with stone including providing vatas in C.M.1:3 with finishing curing etc. comp. as directed	Each	1356.87
162	(B) providing sock pits of 5.0 cu.m volume including excavating and filling brick bats with dry masonry work at top for 45cm. Height including covering the top with stone including providing vatas in C.M.1:3 with finishing curing etc. comp. as directed	Each	3393.71
163	Watering of earth work as directed	Cu.m	9.21
164	Earth work in cutting in all sorts of soil and soft murrum including conveying and spreasing the stuff embankment as and where directed within 200m from the end of the cutting eith all required lead and lift.	Cu.m	129.64
165	Add for utilizing the stuff in bank in the portion beyond 200m from the end of cutting with all required lead and lift		
	(A) above 200m & up to 300M	Cu.m	35.60
	(B) Above 300M & up to 400M	Cu.m	52.77
	(C) Above 400M & up to 500M	Cu.m	88.52
166	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed up to 50 mts. Lead	Cu.m	105.75
167	Supplying of graded stone aggregate of following sizes (for W.B.M. Road)		
	(1) Hand broken stone aggregates 25 mm to 90mm size)	Cu.m	252.69
	(2) Hand broken stone aggregate 40 mm to 63mm	Cu.m	296.51
168	Supplying of crushed stone aggregates, chipping etc. of hard stone of following nominal size free of disintegrated pieces deleterious and organic mater (for bitumen surfess dressing etc.) and grading as IRC Code		
	(i) 50mm	Cu.m	427.97
	(ii) 40mm	Cu.m	465.94
	(iii) 25mm	Cu.m	499.34
	(iv) 20mm	Cu.m	532.74
	(v) 12mm	Cu.m	482.01
	(vi) 10mm	Cu.m	279.83
	(vii) 6mm	Cu.m	285.00
169	Supplying of Murrum/ binding materials	Cu.m	98.04
170	Spreading the stone aggregates for soiling and W.B.M. including filling the interstices forming the surface to required camber and gradient		
	(ii) 40mm to 63mm size aggregates (H.B)	Cu.m	253.46
	(iii) 25mm to 50mm size crushed stone	Cu.m	253.46
	(iv) Chipping varying from 6mm to 25mm size	Cu.m	253.46

171	Spreading the stone aggregates for soiling & W.B.M including filling the interstices forming the surface to required camber and gradient by paver finisher (labour charge only but including hire and operating charge of paver.)	Cu.m	247.28
172	Spreading blindage or road crust filling the gaps in metal and levelling to camber and gradient as directed.	Cu.m	
	(i) Murrum	Cu.m	149.66
	(ii) Sand	Cu.m	149.66
173	Rolling & consolidation of soiling including filling in depression which occurs during the process with power roller 8 tonne to 12 tonne	Sq.m	22.52
174	Preparing surfaces by brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunny bags to remove all loose dirt etc.		
	(i) water bound macadam surface (new)	Sq.m	28.74
	(ii) black top surface	Sq.m	17.28
175	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M 1:2 watering and laying (to level or slopes) of class NP3 of following internal diameter		
	(i) 300mm dia	Meter	653.46
	(ii) 450mm dia	Meter	1178.27
	(iii) 600mm dia	Meter	1948.89
	(iv) 750mm dia	Meter	2579.77
	(v) 900mm dia	Meter	3434.91
	(vi) 1050mm dia	Meter	4633.09
	(vii) 1200mm dia	Meter	5504.96
176	Providing and laying jointing and (to level or slopes) and jointing with stiff mixture of cement Mortar in propotion 1:1 salt glazed stoneware pipes including testing of pipes and joints complete		
	(A) 100mm dia	Meter	219.58
	(B) 150mm dia	Meter	309.66
177	Providing laying (to Level or Slopes) and jointing reinforced concrete light duty non- pressure pipes I.S Class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete		
	(i) 150mm dia	Meter	252.37
	(ii) 250mm	Meter	353.20
	(iii) 300mm	Meter	671.30
	(iv) 450mm	Meter	1066.47
	(v) 500mm	Meter	1240.05
	(vi) 600mm	Meter	1387.05
	(vii) 900mm	Meter	2190.31

178	Constructing Manhole with R.C.C top slab in 1:2:4 mix (1-cement : 2- coarse sand : 4- graded stone agreegate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- corse sand : 6- Brick bats 40 + 50mm size) inside plastering 15mm thick with cement Mortar 1:5 (1-cement : 5- coarse sand) Finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (1-cement : 2- Coarse sand : 4- stone aggregates 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5 deep including C.I. Cover with Frames size be not less than 128 kgs *wt. of cover 64kg and brick masonry using brick having crushing stregrtn not less than 35kg Sq.cm in Cement Mortar 1:5 (1-cement : 5 coarse sand)		
	(1) A type depth 0.90 Meter for 150mm diameter sewer	Each	10933.41
179	Compaction and finishing of cement concrete road by tremix process, providing extra labour charge for tremix (vaccum dewatering service) process on cement concrete road by using vaccum dewatering pump floater surface vibrator including making groove 5mm width and filling with polyvynile polymer and rough finish to surface as per instruction including levelling etc. complete	Sq.m	75.00
180	C.I. Cover with frame 300mm x 300mm	Each	396.61
181	C.I. Cover with frame 455mm x 610mm	Each	812.71
182	C.I. Cover with frame 500mm x 700mm	Each	1129.66
183	C.I. Cover with frame 600mm x 850mm	Each	3644.92
184	C.I. Cover with frame for manholes	Quintal	5626.27
185	C.I. Cover without frame 300mm x 300mm	Each	466.10
186	C.I. Cover without frame 455mm x 610mm	Each	955.93
187	C.I. Cover without frame 500mm x 700mm	Each	1328.81
188	C.I. Cover without frame 600mm x 850mm	Each	4288.14
189	C.I. Cover without frame for manholes	Quintal	6618.64
190	G.I Sheet 0.8 mm thick Corrugated class-3	Quintal	4555.93
191	G.I Sheet 0.8 mm thick Plain class-3	Quintal	4432.20
192	G.I Sheet 0.8 mm thick Semi-Circular class-3	Quintal	4432.20
193	P.V.C. Pipes 6 kgf / Sq.cm. 110 mm dia.	RMT	207.63
194	P.V.C. Pipes 6 kgf / Sq.cm. 75mm dia.	RMT	109.32
195	CPVC Pipe SDR 13.5 - 25 mm daimeter (1)"	RMT	85.59
196	CPVC Pipe SDR 13.5 - 15 mm daimeter (1/2)"	RMT	38.98
197	CPVC Pipe SDR 13.5 - 40 mm daimeter (1 1/2)"	RMT	172.88
198	U PVC SCH40 for cold water 15 mm dia(1/2)	RMT	21.19
199	U PVC SCH40 for cold water 25 mm dia (1)"	RMT	42.37
200	U PVC SCH40 for cold water 40 mm dia (1 1/2)"	RMT	55.08
201	Anodized Alluminium Horizontal Shutter Section 8947, 40.00 x 18.00 x 1.29 mm @ Wt. 0.456 Kg/mt	Kg	211.86
202	PVC water tank	Ltr	3.18
203	Supply of Cement	Bag	261.70
204	Supply of T.M.T Bars Fe- 500D	Kg	5.94

205	Supply of Fine Sand	Cum	261.46
206	Supply of Coarse sand	Cum	286.28
207	Supply of Hand Broken aggregate		
	(i) 90mm to 25mm size	Cum	252.69
	(ii) 40mm to 63mm size	Cum	117.31
208	Supply of Crushed Stone aggregate		
	(i) 40mm to 63mm size	Cum	427.97
	(ii) 40mm size	Cum	465.94
	(iii) 20mm Size	Cum	482.01
	(iv) 10mm size	Cum	279.83
	(V) 10mm to 20mm size	Cum	482.01
	(VI) 6mm to 10mm size	Cum	258.30
209	Supplying of Brick- Conventional	1000 No.	4830.21
210	Supplying of Rubble	Cum	216.17
211	Supplying of Murrum /Binding Material	Cum	98.04
212	Supply of Stone Dust	Cum	153.37
213	Labour charges - Excavator	Each	635.00
214	Labour charges - Blacksmith 1st Class	Each	760.00
215	Labour charges - Breaker	Each	651.00
216	Labour charges - Glazier	Each	708.00
217	Labour charges - Bhisti	Each	579.00
218	Labour charges - Handcart with Mazdoor	Each	551.00
219	Labour charges - Mason 1st Class	Each	791.00
220	Labour charges - Mazdoor (Male)	Each	505.00
221	Labour charges - Plumber (Fitter)	Each	729.00
222	Labour charges - Welder	Each	754.00
223	Unskilled Labour	Each	487.00
224	Hire charges for Crane	Hr	699.15
225	Hydraulic Excavator 1 cum bucket capacity @ 60cum per hour	Hr	711.86

NOTE :-The rates quoted shall be exclusive of GST in Civil Work and inclusive of GST in Electrical Work, but Inclusive of all other taxes, duties which shall not be paid extra. While GST will be paid for admissible part of actual work done at the approved tender rates for civil work and tender conditions of price variations. GST Shall be paid as per prevailing rates at the time of payment in Civil Work.