

Summary of Rate Analysis

Suryabinayak Municipality

Fiscal Year: 2081/082

S.No	Discription of Work	Unit	Users committee rate		Contractor's rate		Remarks
			Actual rate	With VAT rate	Contractor's Overhead15%	Rate with Contractor's Overhead	
1	Cutting of bushes, roots of tree, cutting of tree and disposal of materials upto 15m lead						
	tree having girth 12-30cm.	nos	119.60		17.94	137.54	
	tree having girth 31-60cm.	nos	358.80		53.82	412.62	
	tree having girth 61-120cm.	nos	901.60		135.24	1036.84	
	Site Clearance work	m2	36.80		5.52	42.32	
2	Dismantalling work						
	Brick Masonry wall	m3	1380.00		207.00	1587.00	
	Stone Masonry wall	m3	1840.00		276.00	2116.00	
	PCC	m3	3680.00		552.00	4232.00	
	RCC	m3	10120.00		1518.00	11638.00	
	Timber Structure	m3	920.00		138.00	1058.00	
	Masonry in Mud mortar	m3	147.20		22.08	169.28	
	Dry masonry wall	m3	1380.00		207.00	1587.00	
	Flexible and Cement Concrete Pavement	m3	6740		1011.00	7751.00	
	Tile roofing work	m2	140.67		21.10	161.77	
	CGI sheet roofing	m2	69.87		10.48	80.35	
	Cement plaster surface	m2	94.76		14.21	106.21	
3	Land Slide Clerance Works						
	Ordinary Soil / Hard Soil Manually	m3	276.00		41.40	317.40	
	Boulder mix soil Manually	m3	598.00		89.70	687.70	
	Ordinary rock & Medium rock Manually	m3	975.20		146.28	1121.48	
	Surface Improvement work manually	m2	147.20		22.08	169.28	
	By Using Heavy Equipment all types of soil	m3	70.55	79.72	10.58	81.13	
4	Earth work in excavation						
	foundation(>2m depth) in ordinary & Hard soil manual/excavtor with dewatering(pumping) and bracings	m3	920.00		138.00	1058.00	
	Ordinary soil	m3	460.00		69.00	529.00	
	Hard soil	m3	552.00		82.80	634.80	
	Ordinary rock	m3	2760.00		414.00	3174.00	
	Medium rock	m3	4600.00		690.00	5290.00	
	Hard rock with chiesling	m3	22264.00		3339.60	25603.60	
	Earthwork in excavation by using heavy equipment in OS,HS, BMS,MS,SR	m3	70.55	79.72	10.58	81.13	
	Earthwork in excavation by using heavy equipment /Breaker in hard rock	m3	429.00	484.77	64.35	493.35	
	Earth Filling work	m3	230.00		34.50	264.50	
	Earthwork in filling work with compaction manually	m3	903.50		135.52	1039.02	
	Filling of sand including watering with compaction	m3	4060.40		609.06	4669.46	
	River Gravel filling with compaction work manually for building	m3	2911.37		436.70	3348.07	
	Earth Filling with compaction with Roller	m3	527.90		79.18	607.08	
	Earth back filling work by mechanical means	m3	59.62	67.37	8.94	68.56	
5	Stone (Rubble) Masonry work						
	Stone masonry work in 1:4 C / S mortar	m3	11958.55	12202.39	1793.78	13752.33	
	Stone masonry work in 1:6 C / S mortar	m3	11270.38	11447.72	1690.55	12960.93	
	Chiseling Stone masonry work in 1:6 C / S mortar	m3	12831.72	13090.34	1924.75	14756.47	
	Stone (Rubble) masonry work in Mud mortar	m3	6654.38		998.15	7652.53	
	Dry Stone (Rubble) masonry work	m3	5669.36		850.40	6519.76	
	Stone soling work with levelling	m3	4597.36		689.60	5286.96	
6	Brick Masonry work						
	Machine Made First class brickwork in 1:3 c/s mortar (G F)	m3	17775.57	17998.81	2666.33	20441.90	
	Machine Made First class brickwork in 1:3 c/s mortar (First Floor)	m3	18249.37	18472.61	2737.40	20986.77	
	Machine Made First class brickwork in 1:4 c/s mortar (G F)	m3	17371.47	17543.20	2605.72	19977.19	
	Machine Made First class brickwork in 1:4 c/s mortar (First Floor)	m3	17845.27	18017.00	2676.79	20522.06	
	Machine Made First class brickwork in 1:6 c/s mortar (G F)	m3	17063.11	17183.32	2559.46	19622.57	
	Machine Made First class brickwork in 1:6 c/s mortar (First Floor)	m3	17536.91	17657.12	2630.53	20167.44	
	Chimney Made First class brickwork in 1:3 c/s mortar (G F)	m3	14205.57	14428.81	2130.83	16336.40	
	Chimney Made First class brickwork in 1:3 c/s mortar (First Floor)	m3	14679.37	14902.61	2201.90	16881.27	

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			Actual rate	With VAT rate	Contractor's Overhead15%	Rate with Contractor's Overhead	
	Chimney Made First class brickwork in 1:4 c/s mortar (G F)	m3	13835.11	14006.84	2075.26	15910.37	
	Chimney Made First class brickwork in 1:4 c/s mortar (First Floor)	m3	14308.91	14480.64	2146.33	16455.24	
	Chimney Made First class brickwork in 1:6 c/s mortar (G F)	m3	13493.11	13613.32	2023.96	15517.07	
	Chimney Made First class brickwork in 1:6 c/s mortar (First Floor)	m3	14363.21	14534.94	2154.48	16517.69	
	Chimney Made First class brickwork in Mud mortar (G F)	m3	10688.33		1603.24	12291.57	
	Chimney Made First class brick rap trap bond work in 1:6 c/s mor.	m3	10530.37	10592.19	1579.55	12109.92	
7	Block Masonry work						
	Machine made Concrete block masonry work in 1:4 c/s mortar	m2	1658.91	1682.95	248.83	1907.74	
8	Plain cement concrete (P:C:C) Work by manually						
	P.C.C work in (1:3:6) ratio	m3	12743.67	13150.07	1911.55	14655.22	
	P.C.C work in (1:2:4) ratio	m3	13932.55	14523.68	2089.88	16022.43	
	P.C.C work in (1:1.5:3) ratio	m3	17583.50	18322.42	2637.52	20221.02	
	P.C.C work in (1:1:2) ratio	m3	20577.52	21704.37	3086.62	23664.14	
9	Plain cement concrete (P:C:C) Work By Machine						
	P.C.C work in (1:3:6) ratio	m3	12591.61	12998.01	1888.74	14480.35	
	P.C.C work in (1:2:4) ratio	m3	13949.00	14540.13	2092.35	16041.35	
	P.C.C work in (1:1.5:3) ratio	m3	15061.35	15800.27	2259.20	17320.55	
	P.C.C work in (1:1:2) ratio	m3	18055.37	18055.37	2708.30	20763.67	
	Plumb Concreting work 60 % M15,40% boulder using vibrator with 4" dia 6 kg cm2 hdpe pipe for adequate weep holes and gi binding wire all complete	m3	11558.45	13061.05	1733.76	13292.21	
10	Ready mix Plain cement concrete(P:C:C) Work By Machine						
	P.C.C work in M20 grade (1:1.5:3) ratio	m3	15297.25	17276.50	2294.58	17591.83	
	P.C.C work in M25 grade (1:1:2) ratio	m3	16347.25	18463.00	2452.08	18799.33	
	P.C.C work in M2015 grade (1:2:4) ratio	m3	14772.25	16683.25	2215.83	16988.08	
11	Steel reinforcement works including straightening, cleaning, cutting, bending, binding and fixing						
	steel work	Kg	131.09	144.77	19.66	150.75	
12	Centering and shuttering for form work						
	form work for pillar,beam,slab of RCC Works using local wood	m2	226.27		33.94	260.21	
	form work for Column post	m2	595.80		89.37	685.17	
	form work for Slab with steel prop & ply wood	m2	803.41		120.51	923.92	
	form work for beam with steel prop & ply wood	m2	1140.57		171.08	1311.65	
	form work for slab and beam for bridges and culverts up to 6 m ht. using steel props	m2	3846.18	4346.18	576.93	4423.11	
13	Cement plaster work						
	12.5mm thickC / P work in 1:3cement sand ratio	m2	490.05	500.78	73.50	563.55	
	12.5mm thickC / P work in 1:4cement sand ratio	m2	410.60	419.83	61.59	472.19	
	12.5mm thickC / P work in 1:6cement sand ratio	m2	393.41	399.97	59.01	452.42	
	20mm thickC / P work in 1:3cement sand ratio	m2	533.66	550.14	80.04	613.70	
	20mm thickC / P work in 1:4cement sand ratio	m2	521.60	535.51	78.24	599.84	
	20mm thickC / P work in 1:6cement sand ratio	m2	494.56	504.34	74.18	568.74	
	3mm thick cement punning work (for 100m2)	m2	282.93	291.82	42.43	325.36	
	25mm thick mud plaster work	m2	490.34		73.55	563.89	
	12mm thick mud plaster work	m2	377.67		56.65	434.32	
14	Cement Pointing work						
	Brick masonry wall pointing work in 1:1cement sand ratio	m2	287.60	293.02	43.14	330.74	
	Brick masonry wall pointing work in 1:2cement sand ratio	m2	275.77	279.37	41.36	317.13	
	Stone masonry wall pointing work in 1:1cement sand ratio	m2	345.50	356.00	51.82	397.32	
	Stone masonry wall pointing work in 1:2cement sand ratio	m2	322.89	329.89	48.43	371.32	
	Flat Stone paving floor pointing work in 1:3cement sand ratio	m2	113.73	114.45	17.05	130.78	
	Flat Brick paving for floor pointing work in 1:1cement sand ratio	m2	237.42	239.99	35.61	273.03	
	Pani patti(Eves board) work on over plaster 20mm thick	Rm	144.73	156.75	21.70	166.43	
	2mm thick Wall & ceiling White Putting work	m2	257.06	262.59	38.55	295.61	
15	Wood work						
	Door & Window CHAUKOSH						
	Sal wood work for Door & Window CHAUKOSH	m3	282902.60		42435.39	325337.99	
	Local wood work for Door & Window CHAUKOSH	m3	109745.99		16461.89	126207.88	
	Door Dila shutter						
	38mm thick Dila Shutter for Sal wood	m2	14998.85		2249.82	17248.67	

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			Actual rate	With VAT rate	Contractor's Overhead15%	Rate with Contractor's Overhead		
	38mm thick Dila Shutter for Local wood Door & Window Glass pannel shutter	m2	8743.94			1311.59	10055.53	
	Sal wood for Door & Window 3mm Glass pannel shutter	m2	10497.28	10557.19	1574.59		12071.87	
	Sal wood for Door & Window 4mm Glass pannel shutter	m2	10586.20	10646.11	1587.93		12174.13	
	Sal wood for Door & Window 5mm Glass pannel shutter	m2	10638.50	10698.41	1595.77		12234.27	
	Sal wood for Door & Window 6mm Glass pannel shutter	m2	10779.72	10839.63	1616.95		12396.67	
	Local wood for Door & Window 3mm Glass pannel shutter	m2	7038.38	7098.29	1055.75		8094.13	
	Local wood for Door & Window 4mm Glass pannel shutter	m2	7127.30	7187.21	1069.09		8196.39	
	Local wood for Door & Window 5mm Glass pannel shutter	m2	7179.61	7239.52	1076.94		8256.55	
	Local wood for Door & Window 6mm Glass pannel shutter	m2	7320.83	7380.74	1098.12		8418.95	
	flush door shutter							
	38mm thick sal wood frame both side water proof 4mm plywood	m2	8431.73	8563.52	1264.75		9696.48	
	38mm thick sal wood frame both side water proof 6mm plywood	m2	9032.92	9164.71	1354.93		10387.85	
	38mm thick sal wood frame both side water proof 8mm plywood	m2	9121.98	18286.69	1368.29		10490.27	
	38mm thick sal wood frame both side water proof 12mm plywood	m2	9634.10	27920.79	1445.11		11079.21	
	38mm thi. local wood frame both side water proof 4mm plywood	m2	6005.64	6137.43	900.84		6906.48	
	38mm thi. local wood frame both side water proof 6mm plywood	m2	6606.83	6738.62	991.02		7597.85	
	38mm thi.locall wood frame both side water proof 8mm plywood	m2	6695.90	6827.69	1004.38		7700.28	
	38mm thi.local wood frame both side water proof 12mm plywood	m2	7208.02	7339.81	1081.20		8289.22	
	38mm thick Sal wood frame both side 4mm tik plywood	m2	9255.58	9494.47	1388.33		10643.91	
	38mm thick local wood frame both side 4mm tik plywood	m2	6829.50	7068.39	1024.42		7853.92	
	38mm thick Sal wood frame both side 0.35mm GI plain sheet	m2	8181.64	8280.91	1227.24		9408.88	
	38mm thick Sal wood frame both side 0.35mm GI colour sheet	m2	8960.17	9059.44	1344.02		10304.19	
	38mm thick local wood frame both side 0.35mm GI plain sheet	m2	5739.88	5839.15	860.98		6600.86	
	38mm thick local wood frame both side 0.35mm GI colour sheet	m2	8960.17	9059.44	1344.02		10304.19	
	38mm thick Sal wood frame both side Aluminium plain sheet	m2	8520.79	8664.16	1278.11		9798.90	
	38mm thick local wood frame both side Aluminium plain sheet	m2	6094.71	6238.08	914.20		7008.91	
	Beam & Dalin							
	Sal wood work for Beam & Dalin	m3	249331.21		37399.68		286730.89	
	Local wood work for Beam & Dalin	m3	84045.36		12606.80		96652.16	
	25mm thick Sal wood work for Evase board	m2	6108.90		916.33		7025.23	
	25mm thick Local wood work for Evase board	m2	1779.98		266.99		2046.97	
	mosquito proof shutter							
	38mm thick Sal wood frame with 24 gauge mosquito proof shutter	m2	5969.38	6040.59	895.40		6864.78	
	38mm thi. local wood frame with 24 gauge mosquito proof shutter	m2	4146.32	4217.53	621.94		4768.26	
	38mm thi. Sal wood frame24 gauge steel gali mosquito proof shu.	m2	6112.65	6183.86	916.89		7029.54	
	38mm thi. local wood frame24 gauge steel gali mosquito proof	m2	4289.58	4360.79	643.43		4933.01	
	wood frame 24 gauge mosquito proof plain gali Fitting & fixing	m2	461.77	477.24	69.26		531.03	
	wood frame 24 gauge mosquito proof steel gali Fitting & fixing	m2	612.77	647.87	91.91		704.68	
	Glass Fitting & fixing							
	wood frame with 3mm thick Glass Fitting & fixing work	m2	901.77	974.44	135.26		1037.03	
	wood frame with 4mm thick Glass Fitting & fixing work	m2	1084.52	1180.95	162.67		1247.19	
	wood frame with 5mm thick Glass Fitting & fixing work	m2	1192.02	1302.42	178.80		1370.82	
	wood frame with 6mm thick Glass Fitting & fixing work	m2	1482.27	1630.41	222.34		1704.61	
	ply Fitting & fixing work							
	wood frame with commercial 4mm ply Fitting & fixing work	m2	622.27	658.61	93.34		715.61	
	wood frame with commercial 6mm ply Fitting & fixing work	m2	912.52	986.59	136.87		1049.39	
	wood frame with commercial 8mm ply Fitting & fixing work	m2	955.52	1035.18	143.32		1098.84	
	wood frame with commercial 12mm ply Fitting & fixing work	m2	1202.77	1314.57	180.41		1383.18	
	Sunmaika & formaika laminated							
	Sunmaika laminated one side fitting & fixing work	m2	334.25	357.18	50.13		384.38	
	formaika laminated one side fitting & fixing work	m2	1060.83	1178.22	159.12		1219.95	
	wood false ceiling							
	Local wood false ceiling work for 4mm commercial ply	m2	2040.08	2078.37	306.01		2346.09	
	Local wood false ceiling work for 6mm commercial ply	m2	2345.99	2424.71	351.89		2697.88	
	Local wood false ceiling work for 8mm commercial ply	m2	2391.31	2475.97	358.69		2750.00	
	wood truss							
	Sal wood Truss fitting & jointing work	m3	271739.21		40760.88		312500.09	

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	Local wood Truss fitting & jointing work	m3	106453.36			15968.00	122421.36	
16	Almunium Door/Window/Partition							
	Almunium sliding windows section (10.1*45*1.50) mm with 5 mm glass							
	with ventilators	sq.ft		595.16			684.43	
	without ventilators	sq.ft		554.85			638.08	
	Casement double panel almunium windows section size(88*45*1.1)mm & 38*34*1.10with 5 mm glass with ventilators	sq.ft		483.12			491.67	
	Almunium sliding door with naturally anodized colour section (78*38*1.3)mm (40*45*1.5) mm and 5 mm glass	sq.ft		483.12			491.67	
	Casement door of almunium section in naturally anodized colour section size (100*38*1.3)mm and 5 mm glass	sq.ft		535.86			545.35	
	Almunium partition with 5 mm thick glass and 9 mm thick laminated board of section(101*45*1.2)	sq.ft		568.24			578.30	
	Almunium partition with 5 mm thick glass and 9 mm thick laminated board of section(64*38*1.2)	sq.ft		538.26			547.79	
17	UPVC Door/Window/Partition							
	UPVC sliding window with net (frame 50*80)mm sash 58*36 mm white colour with 5 mm glass	sq.m		8152.95			8297.25	
	UPVC sliding window without net (frame 60*60 mm) sash 66*42 mm white colour with 5 mm glass	sq.m		7530.32			76663.60	
	UPVC Casement window (frame 60*60 mm sash 60*78 mm) white colour with 5 mm glass	sq.m		8467.09			8616.95	
	UPVC single door with halfpanel half glass (frame 60*600mm,sash 60*104 mm)white colour with 5mm glass	sq.m		9281.82			9446.10	
	UPVC single door withfull panel(frame 60*600mm,sash 60*104 mm)white colour with 5mm glass	sq.m		9410.64			9577.20	
	UPVC sliding door frame (52*88 mm,sash 88*42 mm)white colour with 5 mm glass with net	sq.m		10038.92			10216.60	
	UPVC swing door with half glass half UPVC panel (frame 60*60mm)	sq.m		11289.83			11489.65	
	UPVC partition with 5 mm thick glass and 9 mm thick prelamined board of section (110*54 mm) white colour	sq.m		11698.89			11905.95	
	section (60*60 mm) white colour	sq.m		12110.21			12324.55	
	UPVC full Partition with 9 mm laminated board	sq.m		9410.64			9577.20	
18	Flooring work							
	38mm thick(1.5") P:C:C(1:2:4) flooring with cement punning	m2	698.03	720.35	104.70		802.73	
	50mm thick(2") P:C:C(1:2:4) flooring with cement punning	m2	849.41	878.60	127.41		976.82	
	75mm thick(3") P:C:C(1:2:4) flooring with cement punning	m2	1129.90	1174.54	169.48		1299.38	
	25mm thick mosaic tile flooring with 20mm thick PCC(1:2:4) over 5mm thick (1:1) white cement & marbel chips	m2	2212.38	2255.49	331.85		2544.23	
	25mm thick mosaic tile flooring with 19mm thick cement plaster 1:2 over 6mm thick (1:1) white cement & marbel chips	m2	4222.28	4276.92	633.34		4855.62	
	20mm thick mosaic tile flooring with 12.5mm thick cement plaster 1:2 over 6mm thick (1:1) white cement & marbel chips	m2	4238.73	4297.24	635.80		4874.53	
	20mm thick teraajo tile flooring with 20mm thick c/s mortar	m2	4335.52	4545.55	650.32		4985.84	
	Porcelain glazed tile in 1:4 cement sand mortar	m2	3201.91	3351.18	480.28		3682.19	
	50mm thick stone paving work in cement sand 1:4	m2	2178.53	2189.34	326.77		2505.30	
	50mm thick stone paving work with sand mixing	m2	2002.45		300.36		2302.81	
	25-37.5mm thick stone paving work in cement sand 1:4	m2	2004.13	2014.43	300.61		2304.74	
	Up to 25mm thick stone paving work in cement sand 1:4	m2	1777.46	1787.76	266.61		2044.07	
	Flat brick paving work in cement sand 1:2	m2	1381.29	1394.68	207.19		1588.48	
	Vertical brick paving work in cement sand 1:6 with joint filling 1:2 c/s pointing work	m2	1697.25	1718.02	254.58		1951.83	
	Dry flat brick paving with sand mixing work	m2	991.50		148.72		1140.22	
	Dry flat brick paving without sand	m2	805.04					
	Dry vertical brick paving with sand mixing work	m2	1745.18		120.76		925.80	
	50mm thick Heavy duty interlocking block paving with stone dust (for 1m2)	m2	1845.34	2085.23	276.80		2122.14	
	60mm thick Heavy duty interlocking block paving with stone dust (for 1m2)	m2	1869.00	2111.97	280.35		2149.35	
	670mm thick Heavy duty interlocking block paving with stone dust (for 1m2)	m2	1999.90	2259.89	299.99		2299.88	
	13 mm thick Marble flooring on 20 mm thick floor 1:2 cement sand mortar ratio with rubbing and polishing all complete	m2	4513.79	4817.83	677.07		5190.86	
	16 mm thick Marble flooring on 20 mm thick floor 1:2 cement sand mortar ratio with rubbing and polishing all complete	m2	4681.63	5010.29	702.24		5383.87	
	12 mm thick Granite flooring on 20 mm thick floor 1:2 cement sand mortar ratio with rubbing and polishing all complete	m2	5685.34	6141.68	852.80		6538.14	

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	19mm thick Granite flooring on 20 mm thick floor 1:2 cement sand mortar ratio with rubbing and polishing all complete	m2	7318.40	7987.04	1097.76	8416.16	
	Wall panelling with wood frame sisam wood 75 mm *16 mm	sq.ft	599.00	676.87	89.85	688.85	
	Floor parqueting with sisam wood 150 mm*30 mm*8 mm	sq.ft	220.00	248.60	33.00	253.00	
19	Roofing Work						
	C. G. I. Plain Sheet for Ridge fitting work	m2	1070.29	1093.87	160.54	1230.83	
	C. G. I. colour Sheet for Ridge fitting work	m2	1521.34	1603.56	228.20	1749.54	
	Slate Stone Roofing Work	m2	4013.80		602.07	4615.87	
	C. G. I. 24 Gauge Plain Sheet for roofing work	m2	1148.32	1248.32	172.24	1320.56	
	C. G. I. 26 Gauge Plain Sheet for roofing work	m2	1000.94	1081.78	150.14	1151.08	
	C. G. I. 28 Gauge Plain Sheet for roofing work	m2	824.17	882.03	123.62	947.79	
	C. G. I. 24 Gauge colour Sheet for roofing work	m2	1369.90	1498.70	205.48	1575.38	
	C. G. I. 26 Gauge colour Sheet for roofing work	m2	1076.42	1167.07	161.46	1237.88	
	C. G. I. 28 Gauge colour Sheet for roofing work	m2	931.20	1002.97	139.68	1070.88	
	C. G. I. Plain Sheet for Gutter with iron braket fitting work	Rm	790.44	806.36	118.56	909.00	
	C. G. I. colour Sheet for Gutter with iron braket fitting work	Rm	1094.90	1150.39	164.23	1259.13	
	Clay tile for roofing work	m2	461.75	495.87	69.26	531.01	
	Clay tile for roofing ridge work	Rm	275.25	493.65	41.28	316.53	
	8mm thick khar roofing work	m2	1065.03		159.75	1224.78	
	15mm thick khar roofing work	m2	1445.88		216.88	1662.76	
	Fiber glass roofing work	m2	2481.78	2755.13	372.26	2854.04	
	Fiber glass roofing Ridge fitting work	Rm	2626.89	2900.24	394.03	3020.92	
	UPVC roofing sunrise or equivalent brand (3 mm)thick						
	PMMA coating & mesh regular	sq.m	1978.20	2235.37	296.73	2274.93	
	PMMA coating & mesh tile	sq.m	1593.00	1800.09	238.95	1831.95	
	UPVC ridge cover regular profile 1.10 r.m	r.m	2021.00	2283.73	303.15	2324.15	
	UPVC ridge covertile profile 0.78 r.m	r.m	2021.00	2283.73	303.15	2324.15	
20	Painting Work						
	One coat water proof cement painting work for wall & other place	m2	97.28	100.16	14.59	111.87	
	Two coat new surface water proof cement painting work for wall & other place	m2	176.43	181.24	26.46	202.89	
	Old surface water proof cement painting work for wall & other place	m2	25.37	26.33	3.80	29.17	
	Washable Distemper painting two coat with primer work wall & other place	m2	123.86	128.80	18.57	142.43	
	Washable Distemper painting three coat with primer for wall & other place	m2	174.02	180.46	26.10	200.12	
	Readymade enamel painting one coat with primer	m2	224.29	234.72	33.64	257.93	
	Readymade enamel painting two coat with primer	m2	338.83	354.19	50.82	389.65	
	Readymade enamel painting one coat	m2	128.43	134.77	19.26	147.69	
	Readymade enamel painting two coat	m2	242.97	254.24	36.44	279.41	
	Two coat Aluminum & one coat primer painting	m2	313.52	324.26	47.02	360.54	
	One coat Aluminum painting	m2	111.04	114.99	16.65	127.69	
	Two coat Aluminum painting	m2	227.30	235.20	34.09	261.39	
	Weather painting one coat	m2	138.33	145.95	20.74	159.07	
	Weather painting two coat	m2	260.57	274.13	39.08	299.65	
	Chapra painting three coat	m2	207.88	211.42	31.18	239.06	
	Tata redoxide painting one coat	m2	117.47	128.00	17.62	135.09	
	Tata redoxide painting two coat	m2	206.03	223.05	30.90	236.93	
	Emulsion painting (interior)two coat	m2	243.29	254.60	36.49	279.78	
	Emulsion painting (interior)one coat	m2	128.61	134.97	19.29	147.90	
21	Iron Works						
	Fabrication of all different types iron work with painting	Kg	177.22	189.55	26.58	203.80	
	Fabrication of all different types iron truss work with painting	Kg	177.93	190.35	26.68	204.61	
	MS Iron min 5 mm thick grill work with one coat red oxide painting	kg	143.00	161.59	21.45	164.45	
	MS iron grill av.wt per sq.ft 1 kg						
	16-18 gauge rolling shutter fabrication and fitting work with one coat red oxide painting	sq.ft	385.00	435.05	57.75	442.75	
	3"-4" dia Iron black pipe spiral staircase fabrication and fitting work with one coat red oxide painting flor to floor height	r.ft	3355.00	3791.15	503.25	3858.25	
	Stainless steel railing work with 2" dia handrail and vertical post with 3 layers 1" dia horizontal pipes all complete	r.ft	1168.00	1319.84	175.20	1343.20	
	GI Kande tar for barbed fencing work	Rm	63.18	71.39	9.47	72.65	

S.No	Discription of Work	Unit	Users committee rate		Contractor's rate		Remarks
			Actual rate	With VAT rate	Contractor's Overhead15%	Rate with Contractor's Overhead	
	GI Kande tar for barbed fencing 3m length of sal wooden post size0.075*0.10*2.1m straight 5 line & diagonally 2 line work	Rm	1464.84	1464.84	219.72	1684.56	
	GI Kande tar for barbed fencing 3m length of local wooden post size0.075*0.10*2.1m straight 5 line & diagonally 2 line work	Rm	467.88	467.88	70.18	538.06	
	Iron angle for compound wall 2m length of iron post 1.5" dia.angle size25*25*4mm frame over 3*20 grill pata 0.15m hight with chain link 2"*2" fitting work	m2	2846.26	3044.98	426.93	3273.19	
	Iron angle for compound wall 2m length of iron post 1.5" dia.angle size25*25*4mm frame over 3*20 grill pata 0.15m hight with 7mm dia. Rod diagonally 62*62mm size fitting work	m2	2672.89	2849.07	400.93	3073.82	
22	Water proofing Works						
	Damp proofing 2cm thick cement sand mortar 1:2	m2	486.37	520.81	72.95	559.32	
	Damp proofing 2.5cm thick concrete 1:1.5:3	m2	585.32	613.93	87.79	673.11	
	Damp proofing 3.8cm thick concrete 1:2:4	m2	736.12	768.73	110.41	846.53	
	Damp proofing one coat bitumen paint with sand filling work	m2	230.95	245.90	34.64	265.59	
23	Furniture Works						
	Fabrication of all different types iron angle jointed type Desk (1.52*0.25*0.70m) bench(1.52m*0.25*0.40m) with planking iron angle size(30*20*3mm)	set	4601.61	4825.26	690.24	5291.85	
	iron angle size(30*20*4mm)	set	5070.81	5355.45	760.62	5831.43	
	iron angle size(40*25*3mm)	set	5227.21	5532.19	784.08	6011.29	
	iron angle size(40*25*4mm)	set	5852.81	6239.11	877.92	6730.73	
	sal wood furniture jointed type	set	13838.56		2075.78	15914.34	
	Local wood furniture jointed type	set	5967.81		895.17	6862.98	
	sal wood furniture Non- jointed type	set	11690.00		1753.50	13443.50	
	Local wood furniture Non- jointed type	set	5393.40		809.01	6202.41	
24	Water supply Works						
	HDPE Pipe & GI Pipe Line Jointing Work						
	HDPE Pipe 16,20,25mm dia.	Rm	4.13		0.61	4.74	
	HDPE Pipe 32mm dia.	Rm	5.05		0.75	5.80	
	HDPE Pipe 40,50mm dia.	Rm	6.19		0.92	7.11	
	HDPE Pipe 63,75,90mm dia.	Rm	81.87		12.28	94.15	
	HDPE Pipe 110,125mm dia.	Rm	122.79		18.41	141.20	
	GI Pipe 15,20mm dia.(0.50",0.75")	Rm	85.08		12.76	97.84	
	GI Pipe 25,32mm dia.(1",1.25")	Rm	117.42		17.61	135.03	
	GI Pipe 40,50mm dia.(1.5",2")	Rm	159.96		23.99	183.95	
	GI Pipe 63,80mm dia.(2.5",3")	Rm	211.04		31.65	242.69	
	Bitumen painting work two coat	m2	90.40		13.56	103.96	
	Snowcem painting work two coat	m2	171.82		25.77	197.59	
	One layer of polythene sheet of 500 gauge	m2	135.52		20.32	155.84	
	wooden Entrance gate with barbed wire fencing work	set	5147.15		772.07	5919.22	
	Ferrocement tank form work	m2	385.16		57.77	442.93	
	Ferrocement tank steel bar binding with chicken wire & gabion wire work	m2	1001.65	1048.63	150.24	1151.89	
25	Road construction Works						
	Gabion works (fabrication,cutting,weaving,assembling etc.Mesh size 100mm*120mm, mesh wire 10 SWG, selvedge wire 7 SWG, binding wire 12 SWG)Light/Commercial						
	Box size- 2*1*1m	m3	1762.54	1943.26	264.38	2026.92	
	Box size- 3*1*1m	m3	1698.42	1872.60	254.76	1953.18	
	Box size- 2*1*0.50m	m3	2464.99	2718.51	369.74	2834.73	
	Box size- 3*1*0.50m	m3	2389.49	2635.58	358.42	2747.91	
	Gabion works (fabrication,cutting,weaving,assembling etc.Mesh size 100mm*120mm, mesh wire 10 SWG, selvedge wire 7 SWG, binding wire 12 SWG)Medium						
	Box size- 2*1*1m	m3	1788.93	1974.28	268.33	2057.26	
	Box size- 1.5*1*1m	m3	1178.24	1509.02	203.38	1559.25	
	Box size- 3*1*1m	m3	1724.08	1902.75	258.61	1982.69	
	Box size- 2*1*0.50m	m3	2500.85	2760.69	375.12	2875.97	
	Box size- 3*1*0.50m	m3	2424.68	2676.95	363.70	2788.38	
	Gabion works (fabrication,cutting,weaving,assembling etc.Mesh size 100mm*120mm, mesh wire 10 SWG, selvedge wire 7 SWG, binding wire 12 SWG)Heavy						

S.No	Discription of Work	Unit	Users committee rate		Contractor's rate		Remarks
			Actual rate	With VAT rate	Contractor's Overhead15%	Rate with Contractor's Overhead	
	Box size- 2*1*1m	m3	1890.56	2089.12	283.58	2174.14	
	Box size- 1.5*1*1m	m3	1421.51	1583.67	213.22	1634.73	
	Box size- 3*1*1m	m3	1821.80	2013.17	273.27	2095.07	
	Box size- 2*1*0.50m	m3	2644.84	2923.40	396.72	3041.56	
	Box size- 3*1*0.50m	m3	2564.06	2834.44	384.60	2948.66	
	Machine made gabion boxes		as per district material rate				
	Filling of Gabion box with rubble stone	m3	5069.97		760.49	5830.46	
	Providing & Laying of 900mm dia.NP3 Hume pipe	Rm	11502.25	12955.68	1725.33	13227.58	
	Providing & Laying of 750mm dia.NP3 Hume pipe	Rm	7152.75	8046.72	1072.91	8225.66	
	Providing & Laying of 600mm dia.NP3 Hume pipe	Rm	5924.00	6664.22	888.60	6812.60	
	Providing & Laying of 450mm dia.NP3 Hume pipe	Rm	4318.75	4856.26	647.81	4966.56	
	Providing & Laying of 300mm dia.NP3 Hume pipe	Rm	3019.50	3394.09	452.92	3472.42	
	Graveling work with river gravel for Collection, Screening , spreading & Loading/unloading Transportation by truck with compaction with roller	m3	3553.08		532.96	4086.04	
	Graveling work with natural quarry gravel for Collection, Screening , spreading & Loading/unloading Transportation by truck with compaction 8-10 Ton roller	m3	2775.94		416.39	3192.33	
	Gravelling work with crusher base gravel Collection, Screening , spreading & Loading/unloading Transportation by truck with compaction 8-10 Ton roller (per m3)	m3	3453.67		518.05	3971.72	
	Gravel compaction only 8-10 Ton roller	m3	153.36		23.00	176.36	
26	Road Upgrading Works(for Asphalt and Premix)						
	Preparation of subgrade for rehabilitation by filling or cutting gravel and boulder mix soil 10 cm to 20 cm. (per m2)	m2	47.83		7.17	55.00	
	Providing ,laying ,spreading,watering ,levelling and compaction of natural gravel subbase	m3	2892.72	for asphalt/premix	433.90	3326.62	
	Providing ,laying ,spreading,watering ,levelling and compaction of crusher gravel 63 mm down for subbase	m3	3760.21		564.03	4324.24	
	Construction of Stone Edging	Rm	221.94		33.29	255.23	
	Precast Cement Concrete M20 Kerb stone laying works spec.1401,size 38*20*25 cm with 12 mm thick 1:3 c/s mortar bedding and join including foundation excavtion ,levelling	Rm	1274.34		191.15	1465.49	
	Construction of Base Course using crushed stone with binding material forming water bound macadam(per m3)	m3	4140.58		621.08	4761.66	
	Application of Prime coat manually	m2	127.38		19.10	146.48	
	Application of Prime coat Mechanically	m2	145.44		21.81	167.25	
	Application of Tack coat Manually	m2	137.25		20.58	157.83	
	Application of Tack coat Mechanically	m2	102.56		15.38	117.94	
	Providing and Laying of opened graded Premix Carpet(per m3)by manual means as perDOR Norms 13.9&Specification No 1311 (per m3)	m3	17358.48		2603.77	19962.25	
	Laying of Seal Coat using coarse sand with full compaction	m2	114.84		17.22	132.06	
	Providing, Mixing and Laying of Bituminous concrete/ Asphalt Concrete as per DoR Norms 13.6 & Specification clause no.1309(per m3)	m3	26058.22		3908.73	29966.95	
	Excavation of metalled road and removal of all materials up to 20 m lead bituminious materials as per DOR Norms.	m3	1307.40		196.11	1503.51	
	Road marking with Hot Applied ThermoplasticComposed with Reclectering glass beads on bituminious surface minimum 2 mm thick on prepared surface	m2	1175.02		176.25	1351.27	