

SUMMARY OF RATE ANALYSIS 2072-073 (PARS A).DTO office

SN.	Description of ork	Unit	Rate			Remarks
			Basic Rate (Excluding O.H. and VAT)	User's rate (Including VAT in material)	Contractor's Rate (Including O.H. only)	
1	Site clearance work	Sqm	17.72	17.72	20.37	
2	Cutting of Tree					
(I)	above 30cm to 60cm girth	No	132.87	132.87	152.80	
(II)	above 60cm to 90cm girth	No	177.16	177.16	203.73	
(III)	above 90cm to 180cm girth	No	664.35	664.35	764.00	
(IV)	above 180cm to 270cm girth	No	1328.70	1328.70	1528.01	
(V)	above 270cm to 450cm girth	No	4429.00	4429.00	5093.35	
3	Removal of Tree root					
(I)	Above 12 cm to 30 cm girth	No	172.00	172.00	197.80	
(II)	Above 31 cm to 60 cm girth	No	227.90	227.90	262.09	
(III)	Above 61 cm to 90 cm girth	No	1083.60	1083.60	1246.14	
(IV)	Above 91 cm to 120 cm girth	No	1083.60	1083.60	1246.14	
(V)	Above 121 cm to 180 cm girth	No	5160.00	5160.00	5934.00	
(VI)	Above 181 cm to 240 cm girth	No	5160.00	5160.00	5934.00	
(VII)	Above 241cm to 300 cm girth	No	12728.00	12728.00	14637.20	
4	Cutting of Thin bush (Buta buti), Removal of its root and lead of 25m. From construction site. (Girth of Bush (Buta buti) upto 30 cm and no. of bush in 100 sqm is less than 15	Sqm	12.90	12.90	14.84	
5	Grass cutting, its root removal and site clearance by levelling	Sqm	9.89	9.89	11.37	
6	Cutting of Bomboo, Removal of its root and clearing the site	cum	1204.00	1204.00	1384.60	
7	Surface dressing work, filling of pots, cutting of undulated soil, surface levelling etc. Work included (Service road etc.)	Sqm	4.43	4.43	5.09	
8	Dismantling of Culverts, bridges, Pavements and other structures ;					
(I)	Brick masonry (Per m3)	cum	664.35	664.35	764.00	
(II)	Stone masonry (Per m3)	cum	885.80	885.80	1018.67	
(III)	Concrete (Plain and reinforced) Masonry	cum	1328.70	1328.70	1528.01	
(IV)	Flexible and cement concrete pavement (Per m3	cum	3007.60	3007.60	3458.74	
(V)	Steel structures (Per tonne)	Tonne	2523.50	2523.50	2902.03	
(VI)	Timber structure (Per m3)	cum	442.90	442.90	509.34	
(VII)	Pipes, guard rails, kerbs, gutters, fencing (Per m.)	Rm	44.29	44.29	50.93	
(VIII)	Utility poles (Per No.)	No	88.58	88.58	101.87	
(IX)	Masonry in mud mortar or in Dry (per m3)	cum	70.86	70.86	81.49	
9	Dismantalling of Cement or Bajra Plaster and removal of Dust upto 10 m. lesd	Sqm	47.83	47.83	55.01	
10	Dismantalling of Tile roof and removal of tiles upto 10 m. from site including stacking it.	Sqm	69.25	69.25	79.63	
11	Dismantalling of Approne and reconstruction after laying of cable	cum	2779.25	2779.25	3196.14	
12	Excavation of Cable Trench along the Bitumeneous Road	Sqm	442.90	44.29	50.93	
13	Stripping of Top soil for a minimum depth of 150 mm including storing or reapplication within a lead upto 100 m lead route.	Sqm	354.32	354.32	407.47	
14	Excavation in roadway and drain					
(I)	Ordinary soil (Per m3)	cum	221.45	221.45	254.67	
(II)	Hard soil (Per m3)	cum	265.74	265.74	305.60	
(III)	Marshy soil (Per m3)	cum	442.90	442.90	509.34	
(IV)	Ordinary rock (Per m3)	cum	885.80	885.80	1018.67	
15	Transporting material from roadway and drain excavation including all incidentals for every additional haulage of 50 . Beyond the specified initial lead distance..	cum	177.16	177.16	203.73	
16	Excavation for structures					
(I)	Ordinary soil (Per m3)	cum	442.90	442.90	509.34	
(II)	Hard soil (Per m3)	cum	885.80	885.80	1018.67	
(III)	Marshy soil (Per m3)	cum	1328.70	1328.70	1528.01	
(IV)	Ordinary rock (Per m3)	cum	1771.60	1771.60	2037.34	

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SN.	Description of work	Unit	Rate			Remarks
			Basic Rate (Excluding O.H. and VAT)	User's rate (Including VAT in material)	Contractor's Rate (Including O.H. only)	
17	Construction of roadway in embankment and miscellaneous back filling areas with approved material obtained either from excavation for road construction or borrow pits or other sources. (Excluding the excavation and transportation component. In this case , initial lead is 50 m.)	cum	110.73	110.73	127.33	
18	Transporting material required for embankment and sub grade construction including all incidentals for every additional haulage of 50 m beyond the specified initial lead distance .	cum	177.16	177.16	203.73	
19	Loosening and re-compacting the embankment foundation.	cum	44.29	44.29	50.93	
20	Providing and laying filter material adjacent to abutments and other structure including all other operations to complete the work as per the specification	cum	885.80	885.80	1018.67	
21	Planting grass cutting on site or turfing with sods by carrying out all operations explained in the specifications including full compensation for furnishing sod materials to be incorporated in the works with all leads along the lead route	Sqm	22.15	22.15	25.47	
22	Laying and Jointing the pipes for Sub surface drains.	Rm	28.33	28.33	32.57	
23	Earth filling with ordinary soil in layers of 15 ,15 cm and compacting manually with water sprinkling	cum	221.45	221.45	254.67	
24	Earth filling with ordinary soil in layers of 15 ,15 cm and compacting manually with no water sprinkling	cum	110.73	110.73	127.33	
25	Land slide clearance in various soil					
(I)	Ordinary soil	cum	186.02	186.02	213.92	
(II)	Gravel boulder mixed soil	cum	234.74	234.74	269.95	
(III)	Soft Rock	cum	389.75	389.75	448.21	
(IV)	Hard Rock	cum	491.92	491.92	565.71	
	Brick masonry work					
26	Brick masonry in 1:3 c/s mix ratio	cum	10463.81	11406.96	12033.38	
27	Brick masonry in 1:4 c/s mix ratio	cum	10107.67	11000.12	11623.82	
27	Brick masonry in 1:6 c/s mix ratio	cum	9768.46	10610.21	11233.73	
28	Brick masonry in mud mortar	cum	7351.73	7351.73	8454.49	
	Stone masonry work					
29	Stone masonry in dry	cum	2953.35	2953.35	3396.35	
30	Stone masonry in 1:3 c/s mortar	cum	7277.93	7528.05	8369.62	
31	Stone masonry in 1:4 c/s mortar	cum	6912.72	7108.76	7949.63	
32	Stone masonry in 1:6 c/s mortar	cum	6660.37	6815.85	7659.42	
33	Stone masonry in mud mortar	cum	3648.30	3648.30	4195.55	
	Plaster work					
34	12.5 mm thick plastering with cement sand mortar on brick walls or concrete surface with all necessary operation					
A	In 1:2 mix ratio	Sqm	221.09	231.03	254.26	
B	In 1:3 mix ratio	Sqm	206.73	214.56	237.74	
C	In 1:4 mix ratio	Sqm	195.13	201.27	224.40	
D	In 1:6 mix ratio	Sqm	153.16	158.03	176.14	
35	3 mm thick cement Rubbing (Punning)	Sqm	172.16	181.15	197.98	
36	20 mm thick plaster in 1:3 c/s	Sqm	314.88	331.10	362.11	
37	20 mm thick plaster in 1:4 c/s	Sqm	298.50	312.19	343.28	
38	20 mm thick plaster in 1:6 c/s	Sqm	269.18	278.81	309.55	
39	25 mm thick mud plaster	Sqm	391.10	391.10	449.77	
40	12 mm thick mud plaster on wall	Sqm	257.80	257.80	296.47	
41	Pointing work with cement sand mortar on brick wall with all required operations					
A	In 1:1 mix ratio	Sqm	94.47	97.11	108.64	
B	In 1:2 mix ratio	Sqm	90.77	92.83	104.39	
C	In 1:3 mix ratio	Sqm	87.86	89.48	101.03	
D	Architectural coping work (1:2)	Sqm	94.13	96.19	108.25	

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E	Ruled pointing in 1:3	Sqm	155.41	157.03	178.72	
42	Formwork with timber as material.					
A	Beam or slab (Formwork and framework when the height is 4-8m i.e.above 4m.	Sqm	625.51	686.71	719.33	
B	For wall or vertical structure with a height not exceeding 4m.	Sqm	468.81	518.54	539.13	
C	For wall or vertical structure with a height of 4-8m (i.e. above 4m.)	Sqm	653.71	658.69	751.77	
D	Formwork for arch including framework to erect	Sqm	879.22	963.63	1011.11	
E	Formwork for column including framework to erect	Sqm	762.38	835.04	876.73	
43	Reinforcement for RCC work. It includes procuring steels, its bending,placing, binding and fixing in position as shown on the drawings and as directed by the engineer.	Kg	92.33	103.36	106.18	
44	Cement concreting work.					
A-a	M10 Grade (1:3:6 mix) PCC work in foundation (Including form work)	cum	7098.86	7495.89	8163.69	
A-b	M15 (1:2:4 mix) PCC work in foundation (Including form works)	cum	8323.94	8889.96	9572.53	
B-a	M15 (1:2:4 mix) PCC work in super structure component (Including form works)	cum	8766.84	9332.86	10081.86	
B-b	M20 (1:1.5:3 mix) PCC work in super structure component (Including form works)	cum	9824.41	10525.64	11298.07	
A-a	M10 Grade (1:3:6 mix) PCC work in foundation (Excluding form work)	cum	6619.93	6991.73	7612.91	
A-b	M15 (1:2:4 mix) PCC work in foundation (Excluding form works)	cum	7845.00	8385.80	9021.75	
B-a	M15 (1:2:4 mix) PCC work in super structure component (Excluding form works)	cum	8287.90	8828.70	9531.08	
B-b	M20 (1:1.5:3 mix) PCC work in super structure component (Excluding form works)	cum	9345.47	10021.47	10747.29	
45	Structural steel work for structures.					
A	Steel work riveted or bolted in built-up sections, trusses including cutting, hoisting and fixing in position					
I	In rolled steel joists	Kg	86.80	97.04	99.82	
II	In Tees, angles, flats and channels	Kg	98.84	109.33	113.67	
B	Steel work welded in built-up sections, trusses including cutting, hoisting and fixing in position excluding welding					
I	In rolled steel joists	Kg	83.60	93.78	96.14	
II	In Tees, angles, flats and channels	Kg	87.84	98.33	101.01	
46	Structural Timber work for structures.					
I	Fixing timber beams/pillars for timber bridge	cum	176992.30	199529.97	203541.15	
II	Providing and fixing timber trusses in position	cum	184209.70	207065.68	211841.16	
III	Providing and fixing timber decks in position	cum	9163.05	10204.95	10537.51	
	Gabion works					
47	Fabrication of gabion boxes including rolling, cutting and weaving.					
A	Hexagonal mesh size=80mmx100mm					
I	Mesh wire=9 SWG					
	Selvedge wire=6 SWG					
(a)	Box size (mxmxm)=2x1x1	Box	3882.42	4321.66	4464.78	
(b)	Box size (mxmxm)=3x1x1	Box	5598.17	6229.89	6437.89	
(c)	Box size (mxmxm)=2x1x0.5	Box	2677.53	2981.96	3079.16	
(d)	Box size (mxmxm)=3x1x0.5	Box	3895.17	4336.07	4479.45	
(e)	Box size (mxmxm)=2x1x0.3	Box	2206.41	2456.14	2537.37	
(f)	Box size (mxmxm)=3x1x0.3	Box	3223.88	3588.41	3707.46	
48	Fabrication of gabion boxes including rolling, cutting and weaving.					
A	Hexagonal mesh size=80mmx100mm					
II	Mesh wire=10 SWG					

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	Selvedge wire=7 SWG					
(a)	Box size (mxmxm)=2x1x1	Box	2961.65	3296.46	3405.89	
(b)	Box size (mxmxm)=3x1x1	Box	4296.59	4783.12	4941.08	
(c)	Box size (mxmxm)=2x1x0.5	Box	2070.62	2304.88	2381.22	
(d)	Box size (mxmxm)=3x1x0.5	Box	3017.75	3359.86	3470.41	
(e)	Box size (mxmxm)=2x1x0.3	Box	1705.76	1899.13	1961.62	
(f)	Box size (mxmxm)=3x1x0.3	Box	2506.04	2790.36	2881.95	
49	Fabrication of gabion boxes including rolling, cutting and weaving.					
A	Hexagonal mesh size=80mmx100mm					
III	Mesh wire=11SWG					
	Selvedge wire=8 SWG					
(a)	Box size (mxmxm)=2x1x1	Box	2486.49	2768.27	2859.46	
(b)	Box size (mxmxm)=3x1x1	Box	3611.69	4020.10	4153.45	
(c)	Box size (mxmxm)=2x1x0.5	Box	1730.41	1926.99	1989.97	
(d)	Box size (mxmxm)=3x1x0.5	Box	2527.29	2814.37	2906.38	
(e)	Box size (mxmxm)=2x1x0.3	Box	1435.03	1597.57	1650.28	
(f)	Box size (mxmxm)=3x1x0.3	Box	2103.77	2342.34	2419.34	
50	Fabrication of gabion boxes including rolling, cutting and weaving.					
B	Hexagonal mesh size=100mmx120mm					
I	Mesh wire=9 SWG					
	Selvedge wire=6 SWG					
(a)	Box size (mxmxm)=2x1x1	Box	3061.10	3408.84	3520.26	
(b)	Box size (mxmxm)=3x1x1	Box	4445.98	4949.75	5112.87	
(c)	Box size (mxmxm)=2x1x0.5	Box	2142.02	2385.57	2463.33	
(d)	Box size (mxmxm)=3x1x0.5	Box	3118.90	3474.15	3586.73	
(e)	Box size (mxmxm)=2x1x0.3	Box	1769.51	1971.17	2034.93	
(f)	Box size (mxmxm)=3x1x0.3	Box	2595.29	2891.21	2984.58	
51	Fabrication of gabion boxes including rolling, cutting and weaving.					
B	Hexagonal mesh size=100mmx120mm					
II	Mesh wire=10 SWG					
	Selvedge wire=7 SWG					
(a)	Box size (mxmxm)=2x1x1	Box	2565.95	2856.68	2950.84	
(b)	Box size (mxmxm)=3x1x1	Box	3906.17	4352.06	4492.10	
(c)	Box size (mxmxm)=2x1x0.5	Box	1790.14	1993.68	2058.66	
(d)	Box size (mxmxm)=3x1x0.5	Box	2615.25	2912.38	3007.54	
(e)	Box size (mxmxm)=2x1x0.3	Box	1483.48	1652.32	1706.00	
(f)	Box size (mxmxm)=3x1x0.3	Box	2172.62	2420.14	2498.52	
52	Assembling of wire crates/gabion/revetment and placing them in position including stretching, binding them together and tying down lids.					
(I)	Binding wire=12 SwG					
(a)	Box size (mxmxm)=2x1x1	Box	120.61	131.11	138.70	
(b)	Box size (mxmxm)=3x1x1	Box	168.08	182.44	193.29	
(c)	Box size (mxmxm)=2x1x0.5	Box	90.50	98.24	104.08	
(d)	Box size (mxmxm)=3x1x0.5	Box	120.61	131.11	138.70	
(e)	Box size (mxmxm)=2x1x0.3	Box	81.82	89.01	94.10	
(f)	Box size (mxmxm)=3x1x0.3	Box	116.36	126.31	133.82	
53	Assembling of wire crates/gabion/revetment and placing them in position including stretching, binding them together and tying down lids.					
(II)	Binding wire=13SWG					
(a)	Box size (mxmxm)=2x1x1	Box	94.75	103.04	108.97	
(b)	Box size (mxmxm)=3x1x1	Box	129.29	140.34	148.68	
(c)	Box size (mxmxm)=2x1x0.5	Box	68.90	74.97	79.23	
(d)	Box size (mxmxm)=3x1x0.5	Box	94.75	103.04	108.97	
(e)	Box size (mxmxm)=2x1x0.3	Box	64.65	70.17	74.34	
(f)	Box size (mxmxm)=3x1x0.3	Box	90.50	98.24	104.08	
54	Packing and filling of gabion crate with rubble stones	cum	2497.58	2497.58	2872.21	

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55	Laying,fitting and fixing hume pipe of length 1m or more.					
A	For one or first pipe					
I	Hume pipe having 150 mm diameter	Rm.	1188.22	1338.37	1366.45	
II	Hume pipe having 200 mm diameter	Rm.	1577.29	1776.58	1813.88	
III	Hume pipe having 300 mm diameter	Rm.	3066.44	3456.44	3526.40	
IV	Hume pipe having 600 mm diameter	Rm.	5710.73	6438.73	6567.33	
V	Hume pipe having 750 mm diameter	Rm.	7454.87	8406.73	8573.10	
VI	Hume pipe having 900 mm diameter	Rm.	9955.02	11229.02	11448.27	
VII	Hume pipe having 1200 mm diameter	Rm.	13221.45	14911.45	15204.67	
56	Laying,fitting and fixing hume pipe of length 1m or more.					
B	For Every subsequent pipe having a length of minimum 1m					
I	Hume pipe having 150 mm diameter	Rm.	1239.70	1399.14	1425.65	
II	Hume pipe having 200 mm diameter	Rm.	1669.83	1883.06	1920.30	
III	Hume pipe having 300 mm diameter	Rm.	3202.15	3610.74	3682.47	
IV	Hume pipe having 600 mm diameter	Rm.	5719.48	6395.48	6577.40	
V	Hume pipe having 750 mm diameter	Rm.	7966.17	8975.49	9161.10	
VI	Hume pipe having 900 mm diameter	Rm.	10114.15	11329.65	11631.27	
VII	Hume pipe having 1200 mm diameter	Rm.	14526.15	16334.45	16705.07	
57	Bedding for stone pitching with granular materil	cum	1817.90	1817.90	2090.59	
58	Stone pitching work on the prepared granular bedding	cum	2951.13	2951.13	3393.79	
	Roofing orks					
59	Roofing work with 26 gauge CGI sheet (Medium duty)	Sqm	684.57	758.00	787.26	
60	Roofing work with 28 gauge CGI sheet (Medium duty)	Sqm	578.93	638.62	665.77	
61	Roofing work with 26 gauge CGI coloured sheet (Medium duty)	Sqm	807.82	897.27	929.00	
62	Roofing work with 28 gauge CGI coloured sheet (Medium duty)	Sqm	685.88	759.47	788.76	
63	Roofing for ridge covering with 26 gauge GI plain sheet (Medium duty)	Rm.	397.57	415.84	457.20	
64	Roofing for ridge covering with 28 gauge GI plain sheet (Medium duty)	Rm.	378.04	393.77	434.75	
65	Roofing for ridge covering with 26 gauge GI plain Coloured sheet (Medium duty)	Rm.	397.57	415.84	457.20	
66	Roofing for ridge covering with 28 gauge GI plain Coloured sheet (Medium duty)	Rm.	397.57	415.84	457.20	
67	Roofing work with Corugated Asbetas shee	Sqm	583.97	646.49	671.56	
68	Roofing for Ridge covering work with Asbetas sheet	Rm.	498.90	557.71	573.74	
69	Roofing work with Slate	Sqm	1105.84	1105.84	1271.72	
70	Roofing work with Clay tile	Sqm	120.49	120.49	138.56	
71	Roofing for Ridge covering work with Clay tile	Rm.	84.76	84.76	97.48	
72	Roofing work with cement tile (3'x2')	Sqm	358.50	358.50	412.28	
73	Roofing for Ridge covering work with cement tile	Rm.	183.50	183.50	211.03	
74	Thached Roofing work by making Frame of bombooo (8 cm thick)	Sqm	766.61	766.61	881.61	
75	Thached Roofing work by making Frame of bombooo (15 cm thick)	Sqm	1114.23	1114.23	1281.36	
76	2.5 cm thickness Thached wall including bombooo frame	Sqm	258.73	258.73	297.54	
77	20 mm thickness wooden ceiling work with 40*20 mm bidding joint (Loel sisam wood)	Sqm	2569.23	2880.80	2954.61	
	Wood works					
78	Wood work for door and windows frame (sal wood)	cum	198417.80	221370.05	228180.47	
79	Wood work for Panel shutter in 38 mm thick wooden frame (sal wood)	Sqm	9567.88	10413.21	11003.06	

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80	Glazed shutter with 4 mm glass in 38x75 mm wooden frame	Sqm	6693.45	7223.33	7697.47	
81	Making flush door using 4 mm commercial plywood in 38 mm thick wooden frame	Sqm	5943.80	6452.96	6835.37	
82	Flush door using plain sheet of 26 gauge having 38 mm thick wooden frame	Sqm	5060.79	5455.16	5819.91	
83	Fitting GI Mosquito proof wire mesh of 24 gauge in 38 mm thick wooden frame	Sqm	3738.11	4035.00	4298.82	
84	Fitting 4mm thick glass in wooden frame by using wooden listy	Sqm	1162.93	1305.85	1337.37	
85	Making and jointing wooden Beam/Dalin of sal wood (Span upto 9m.)	cum	174440.40	195629.57	200606.46	
86	Making and fitting wooden Truss of sal wood	cum	185213.60	206402.77	212995.64	
87	Making and fitting wooden Eves board of 25 mm wood	Sqm	4365.83	4920.78	5020.70	
88	Cutting and fitting Steel rod in windows frame	Kg	104.60	115.52	120.29	
Flooring works						
89	25 mm thick mosaic flooring on 20 mm 1:2:4 cement concrete including Rubbing and polish 5 mm thick white cement and marble chips in 1:1 all complete work	Sqm	1300.38	1355.97	1495.44	
90	25 mm thick mosaic flooring on 20 mm 1:2 cement plaster including Rubbing and polish 6 mm thick white cement and marble chips in 1:1 all complete work	Sqm	2267.26	2330.78	2607.35	
91	20 mm thick mosaic flooring on 12.5 mm 1:2 cement plaster including Rubbing and polish 6 mm thick white cement and marble chips in 1:1 all complete work	Sqm	2302.10	2370.86	2647.42	
92	20 mm thick Terezotile flooring 20mm thick in 1:4 cement mortar including Rubbing and polish all complete work	Sqm	2164.17	2280.43	2488.79	
93	25 mm thick marble (450mmx450mm) flooring in 20 mm 1:3 cement mortar including Grinding and polish all complete work	Sqm	3118.91	3385.41	3586.75	
94	Porcelene glazed tile flooring work in 1:4 cement sand mortar	Sqm	1843.37	1953.98	2119.88	
95	Flate brick soling in cement sand and pointing in joints in 1:2 c/s	Sqm	856.28	869.46	984.72	
96	Edge brick soling in cement sand (1:6)and pointing in joints in 1:2 c/s	Sqm	1142.08	1162.52	1313.39	
97	Dry Flate brick soling	Sqm	602.75	602.75	693.16	
98	Dry Edge brick soling	Sqm	1076.00	1076.00	1237.40	
99	Filling works with sand including water sprinkling and compacting.	cum	1765.00	1765.00	2029.75	
100	Filling works with 15-150 mm brick Piece (Broken) including water sprinkling and compacting.	cum	1883.70	1883.70	2166.26	
101	Planking work having salwood size of 50mm*75mm, frame size of 600mm*600mm and plank size of 25 mm thick	Sqm	6958.22	7807.80	8001.95	
Painting work						
102	White wash with white lime on New surface (Single coat)	Sqm	11.05	11.47	12.71	
103	White wash with white lime on New surface (Doublet coat)	Sqm	19.67	20.45	22.62	
104	White wash with white lime on New surface (Triple coat)	Sqm	38.26	39.38	43.99	
105	White wash with white lime on Old surface	Sqm	10.51	10.86	12.09	
106	Distemper painting work (Prime coat)	Sqm	46.12	49.44	53.04	
107	Distemper painting work (Single coat)	Sqm	29.97	31.18	34.46	
108	Distemper painting work (Second coat and other coat)	Sqm	25.75	26.68	29.61	
109	Water proof cement paint work (Single coat)	Sqm	40.28	43.24	46.32	

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SUMMARY OF RATE ANALYSIS 2072-073 (PARSA).DTO office

SN.	Description of ork	Unit	Rate			Remarks
			Basic Rate (Excluding O.H. and VAT)	User's rate (Including VAT in material)	Contractor's Rate (Including O.H. only)	
110	Water proof cement paint work (Two coat)	Sqm	88.31	93.10	101.56	
111	Readymade Enamel paint or Plastic Emulsan paint work (Primer coat)	Sqm	56.74	60.10	65.25	
112	Readymade Enamel paint or Plastic Emulsan paint work (First coat)	Sqm	73.25	77.75	84.24	
113	Readymade Enamel paint or Plastic Emulsan paint work (Second coat)	Sqm	63.85	67.35	73.43	
114	Double coat Aluminium Paint after one cot Primer	Sqm	188.91	199.07	217.24	
115	Double Boiled Lincod oil painting work (Single coat	Sqm	27.20	28.06	31.28	
116	Double Boiled Lincod oil painting work (Second coat & other coat)	Sqm	26.10	26.82	30.02	
117	Vrnese painting work (single coat)	Sqm	35.25	36.37	40.53	
118	Vrnese painting work (Second coat & other coat)	Sqm	33.81	34.74	38.88	
119	Bitumen paint work (Single coat)	Sqm	21.39	22.44	24.59	
120	Bitumen paint work (Double coat)	Sqm	37.46	39.26	43.08	
121	Chapra polish painting work (Three coat)	Sqm	104.67	107.68	120.37	
122	Cement painting on plastered surface (Single coat)	Sqm	58.82	61.78	67.64	
123	Cement painting on plastered surface (Second coat)	Sqm	46.08	48.05	52.99	
124	Flat Brick solling work (on Road) Leveling the ground, Filling the Joints with local sand or soil dust	Sqm	513.25	513.25	590.24	
125	Edge Brick solling work (on Road) Leveling the ground, Filling the Joints with local sand or soil dust	Sqm	894.90	894.90	1029.14	
126	Flat Brick pavement work (on Road) Filling the Joints With cement sant mortar(1:6)	Sqm	672.49	680.91	773.36	
127	Edge Brick pavement work (on Road) Filling the Joints With cement sant mortar(1:6)	Sqm	1138.25	1150.50	1308.99	
128	Earthen Drain construction in ordinary soil (Width of drain is not exceed 60 cm)	Rm.	64.50	64.50	74.18	
129	Earthen Drain construction in Hard soil (Width of drain is not exceed 60 cm)	Rm.	90.30	90.30	103.85	
130	Barbed wire fencing work	Rm.	49.79	52.42	57.26	
131	Bamboo tree guards :					
	a. Weaving bamboo tree guards using bamboo poles as uprights, 1.6 m in height, and weaving split bamboo with the outer wall intact around the posts. Dimensions of the guard are 0.60 m diameter and 1.3 m high :	Sqm	429.73	429.73	494.18	
132	Earth work in excavation by excavator per cum.					
A	PC 100					
	Soft soil (1)	Cum	62.46	70.58	71.83	
	Hard Soil (2)	Cum	76.20	86.11	87.63	
	Soft Rock (3)	Cum	105.83	119.59	121.70	
	Hard Rock (4)	Cum	141.11	159.45	162.28	
B	PC 150					
	Soft soil (1)	Cum	44.30	50.06	50.95	
	Hard Soil (2)	Cum	53.66	60.64	61.71	
	Soft Rock (3)	Cum	74.71	84.42	85.92	
	Hard Rock (4)	Cum	97.69	110.39	112.34	
C	PC 200					
	Soft soil (1)	Cum	39.28	44.39	45.17	
	Hard Soil (2)	Cum	47.63	53.82	54.77	
	Soft Rock (3)	Cum	65.69	74.23	75.54	
	Hard Rock (4)	Cum	86.59	97.85	99.58	
D	PC 300					
	Soft soil (1)	Cum	26.46	29.90	30.43	
	Hard Soil (2)	Cum	32.02	36.18	36.82	
	Soft Rock (3)	Cum	44.82	50.65	51.54	

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SN.	Description of work	Unit	Rate			Remarks
			Basic Rate (Excluding O.H. and VAT)	User's rate (Including VAT in material)	Contractor's Rate (Including O.H. only)	
	Hard Rock (4)	Cum	58.62	66.24	67.41	