

No.	Lab. No.	Description	BS No.	Part	Section	Cost
1	1	Aggregate Grading - Dry	812	Part 103		15
2	2	Aggregate Grading - Wet	812	Part 103		20
3	3	Plasticity of Fines	1,377			10
4	4	Aggregate Grading Wet (Sub-Base)	812	Part 103		40
5	5	Moisture Content	812	Part 109		5
6	6	Frost Heave Test	812	Part 124		300
7	7	Aggregate Crushing Value	812	Part 110		80
8	8	Ten Per Cent Fines Value	812	Part 111		80
9	9	Relative Density Of Filler	812	Part 2	Test 5.7	30
10	10	Sulphate on Salt	3,247			40
11	11	Sulphate Test - General	812	Part 118	Test 6	40
12	12	Flakiness Index	812	Part 105	Sec 105.1	5
13	13	Elongation Index	812	Part 105	Sec 105.2	5
14	14	Relative Density Absorption	812	Part 2	Test 5.5	25
15	15	Bulk Density - Loose and Rodded	812	Part 2	Test 6	25
16	16	Magnesium Sulphate Soundness	812	Part 121		60
17	17	Chloride Test	812	Part 117		30
18	18	Chloride of Road Salt	3,247			30
19	19	Relative Density Gas Jar Method	812			90
20	20	Relative Density Pycnometer Method	812			100
21	21	Aggregate Impact Value	812	Part 112		30
22	22	Aggregate Abrasion Value	812	Part 113		90
23	23	Polished Stone Value	812	Part 114		160
17	100	Bitumen Penetration	2,000	Part 49		25
18	101	Bitumen Ring Ball Test	2,000	Part 58		25
19	102	Bitumen Redwood Viscosity	76			40
20	103	Air Voids & Max. Theoretical Density	598	Part 104		40
21	104	Sliding Plate Micro-Viscosity		ASTM		30
22	105	Binder Recovery from Material	598			180
23	106	Core Density	598	Part 104		5
24	107	Rate of Spread of Surface Dressing	434	Part 2		15
25	108	Percentage Refusal Density	598			10
26	110	Rapid Analysis HRA	598	Part 102		50
27	111	Rapid Analysis Macadam	598	Part 102		50
28	112	Rapid Analysis Chippings	598	Part 102		50
29	113	Hot Sand Test on PCC	598	Part 108		15
30	114	Bitumen Content of Emulsions	434	Part 2		25
31	115	White Line Analysis	3,262			95
32	120	Marshall Design - Fines Only	598			470
33	121	Marshall Design - All In	594			430
34	122	Marshall Test on site - Pair	594			15
35	300	Slump Test	1,881	Part 102		5
36	301	Compacting Factor	1,881	Part 103		12
37	302	Schmidt Hammer Test	0			40
38	303	Cover Meter Survey	0			40
39	304	Air Entrainment Test	1,881	Part 106		12
40	305	Compressive Strength of Cube	1,881			5
41	306	Compressive Strength of Cores	1,881	Part 120		30
42	307	Compressive Strength of Flags	7,263			15
43	310	Casting of Cubes	1,881	Part 108		5
44	311	Ultrasonic Testing	0			40
45	313	Capping of Concrete Core	1,881	Part 120		15
46	314	Sulphate Test	1,881	Part 124		40
47	315	Chloride Content	1,881	Part 123		30
48	334	Bricks (Dimension and Strength)	3,921			50
49	335	Concrete Blocks (Dim & Strength)	6,073			50
50	336	Water Absorption Soaking / Set	3,921			50
51	337	Water Absorption Boiling / Set	3,921			20
52	338	Clay Pavers (Dimension & Strength)	6,677			50
55	400	Moisture Content	1,377	Part 2	Test 3.2	5

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56	401	Particle Size - Dry	1,377	Part 2	Test 9.3	20
57	402	Particle Size - Wet	1,377	Part 2	Test 9.2	25
58	403	BS Light One Point Proctor	1,377	Part 4		10
59	404	Liquid and Plastic Limit	1,377	Part 2	Test 5.3	60
60	405	Plastic Limit only	1,377	Part 2	Test 8.3	30
61	406	Specific Gravity Set of 2	1,377	Part 2	Test 3.3	30
62	407	B.S.Compaction Curve Light	1,377	Part 4	Test 3.3	95
63	408	B.S.Compaction Curve Heavy	1,377	Part 4	Test 3.5	95
64	409	B.S.Compaction Curve Vibrating	1,377	Part 4	Test 3.7	95
65	410	60 mm Shear Box Test Set of 3	1,377	Part 7		160
66	411	38 mm Unconfined Compression	1,377	Part 7	Test 7	25
67	412	38 mm Undrained Triaxial Test 3 No	1,377	Part 7	Test 8	50
68	413	Proximate Analysis	1,016			20
69	414	Undisturbed CBR Test	1,377			35
70	415	100 mm U/D Multistage Triaxial	1,377	Part 7		50
71	416	38 mm Remoulded Triaxial Test (Each)	1,377	Part 7		20
72	417	Density/MC/CBR Curve	1,377			225
73	418	Moisture Condition Value	1,377			20
74	419	Liquid Limit (One Point)	1,377	Part 2		25
75	420	Oedometer Consolidation	1,377			90
76	421	Permeability Test				50
77	422	300mm Shear Box (Dry) Set of 3	1,377	Part 7		360
78	423	300mm Shear Box (Soaked) Set of 3	1,377	Part 7		400
79	424	Environmental Analysis				100
80	425	CBR Remoulded Natural M/C	1,377	Part 4	Test 7	50
81	426	CBR Remoulded Soaked	1,377	Part 4		50
82	427	Organic Content	1,377	Part 3	Test 3	25
83	428	Total Sulphate on Soil	1,377	Part 3	Test 5	40
84	429	Sulphate on Aqueous Extract	1,377	Part 7		40
85	430	pH Value	1,377		Test 11A	10
86	431	Loss on Ignition	1,377	Part 3	Test 4	20
87	432	Laboratory Vane Shear	1,377			5
118	1,006	Soil Grading Wet Capping	1,377	Part 2		60
88	600	Core Cutting Bituminous (Each)				35
89	601	Pendulum Skid Test /Hr		RN 27		30
90	602	Surface Texture (Sand Patch) /Hr	598	Part 105		30
91	603	Deflection Beam (Set of 11)		LR 833		55
92	604	Core Reinstatement				20
93	605	Rolling Straight Edge		DTp Cl 702		10
94	606	Nuclear Density Testing / Hr				50
95	607	Surface Texture (Laser Meter) /100 m	598	Part 105		5
96	608	Crack Testing (Travel & Attendance)	0			60
97	609	Crack Test / Rocking Slab				1
98	610	Plate Bearing Test	0			20
99	612	Density Test Sand Replacement	1,377	Part 9	Test 2.1	30
100	613	Density Test Core Cutter	1,377	Part 9		60
101	614	Hand Augering	0			30
102	615	Mackintosh Probe	0			30
103	616	Resistivity Test	0			30
104	617	Core Cutting Concrete /Hr	0			60
105	618	Technician Time /Hr	0			30
106	619	Technician Time (Overtime Rate) /Hr	0			40
107	620	Engineers Time /Hr	0	Part		40
108	621	Sampling Materials (Inc. Travel) /Hr	0			30
109	622	Standing Time / Hr	0			30
110	623	Timesheet Analysis /Hr	0			30
111	624	Travel to Site (Technician) / Hr	0			30
112	625	Sample Disposal	0			0
113	626	Travel to Site (Engineer) /Hr	0			40
114	627	Laboratory Cleaning	0			0

No.	Lab. No.	Description	BS No.	Part	Section	Cost
115	628	Misc. Collection/Delivery	0		0	
116	629	Site Technician Time Only	0		10	
117	630	-----	0		15	
53	339	Carbonation	0		10	
54	340	Pre-cast Concrete Kerb	0		50	
119	440	CBR Insitu	1,377	Part4	40	