

IRG

Test No	Nature of job/test	Annexure-II	
		Existing Rate in Rs.	Proposed Revised Rate in Rs.
SOIL TEST			
1	OMC & MDD (light compaction)		
2	OMC & MDD (heavy compaction)	235	450
3	CBR test Soaked/Unsoaked	240	500
4	LL & PL	200	550
5	Sieve analysis	210	500
6	Sieve analysis by hydrometer	200	350
7	Specific gravity of soil	255	500
8	SBC Test by Direct shear test	150	200
9	Unconfined compressive strength	450	600
10	Moisture content of soil	525	800
11	Field Moisture content of soil by Rapid Moisture Meter	100	150
12	Density of soil by sand replacement/Core cutter test	235	450
13	Collection of disturbed sample	150	500/450
14	Collection of undisturbed sample(shallow)	30	100
15	Collection of undisturbed sample(deep)	150	200
16	Dynamic cone penetration up to 6m.	270	300
17	DFS test	800	1500
18	SBC Test by Triaxial Test	100	150
		400	1000
AGGREGATE TEST			
19	Grain size analysis	150	250
20	Impact value/10% Fine value	210	380
21	Abrasion value	600	1000
22	Specific gravity & Water absorption	150	200
23	Bulk density Loose and Compact	150	200
24	Soundness	450	800
25	Bulkage of sand/Silt content,	100	150
26	Flakiness/Elongation test	200	250
STEEL TEST			
27	Size and weight	100	150
28	Tensile strength	500	700
29	Bending Test	300	450
30	Shear	500	700
BRICK AND PAVER BLOCK TEST			
31	Shape & size of Brick and Paver Block	150	200
32	Water absorption of Brick and Paver Block	240	250
33	Compressive strength of Brick and Paver Block	255	300
34	Efflorescence	120	200
CONCRETE			
35	Mix design	5370	8000
36	Compressive strength of concrete Cube	150	200
37	Weight Test		100
38	Workability of concrete	225	250
39	Non-destructive hammer test/Ultrasonic Puls Velocity	350	500/1000
40	Concrete Core Cutter		1500
CEMENT TEST			
41	Fineness	150	250
42	Soundness by Lechatlier's method	200	360
43	Standard consistency	390	580
44	Setting time	390	620
45	Compressive strength	630	1020

Test No	Nature of job/test	Existing Rate in	Proposed
WATER TEST			
46	PH value	100	150
47	Hardness	200	250
48	Turbidity	150	200
49	Chlorination	300	350
50	Total solid	100	200
51	Sulphate		200
52	Alkalinity		150
53	TDS		200
BITUMEN TEST			
54	-do- BM	4425	6100
55	-do- BC	9640	11300
56	SDBC/WMM/GSB/DBM	8430	10300
57	Penetration test	885	1000
58	Softening point	475	550
59	Viscosity	210	500
60	Ductility	945	1000
61	Bitumen content	415	650
62	Stripping value	810	1000
63	Marshall stability/with mould	580	1000/1500
64	Flash and Fire point test		500
65	Bitumen Core Cutter		1500
SURVEYING			
66	Total Station Survey Per Acre		1500
67	DGPS Survey Static (3 Base Point)/ RTK Per Point		50000/500
68	Plotter A0/A1/A2		500/300/100

Spanda
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(Sr. Lect. Civil)