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**OFFICE OF THE CHIEF ENGINEER
QUALITY ASSURANCE CELL.
DDA,VIKAS SADAN INA NEW DELHI-23**

CIRCULAR No.211

Sub:- Empanelment of laboratories for testing of materials.

Consequent upon the approval of competent authority, the following NABL accredited laboratories are hereby empanelled for testing of materials. This is in addition to Govt. Laboratories which need no empanelment. Lists of tests with rates of testing payable to individual laboratory are detailed below -

- 1. M/S Shriram Institute of Industrial Research**
19, University road,
DELHI-110007
Phone 011-27667267
011-27667860

RATE-LIST

S. No.	NAME OF MATERIAL/TESTS	Rate (Rs)	Rate including S. Tax @ 12.36%
1.	Cement (a) Physical & Chemical (b) Physical only (c) Chemical only	8000.00 5500.00 2500.00	8989.00 6180.00 2809.00
2.	Stone aggregates/coarse aggregates (Complete tests)	10000.00	11236.00
3.	Fine aggregates	6000.00	6742.00
4.	Clay and fly-ash bricks(Comp. Strength, Dimension, Water absorption and efflorescence tests)	5500.00	6180.00
5.	Marble stone	3750.00	4214.00
6.	Kota stone	5000.00	5618.00
7.	Granite Stone	7500.00	8427.00
8.	Ceramic/Vitrified Tiles	25000.00	28090.00
9.	Terrazzo/ Chequered tiles	6500.00	7303.00
10.	Building Lime	12000.00	13483.00
11.	Plaster of Paris	8000.00	8989.00
12.	Gypsum Board	7500.00	8427.00
13.	CC Cubes(set of 3 cubes)	1875.00	2107.00

14.	Concrete Admixtures(uniformity tests)	6500.00	7303.00
15.	Fly-ash	9000.00	10112.00
16.	Kerb stones (comp. strength)	1000.00	1124.00
17.	Manhole frame and covers	5000.00	5618.00
18.	Paver blocks		
	(a) Comp. Strength(single block)	800.00	899.00
	(b) Complete tests(except comp. Strength)	4000.00	4494.00
19.	Soil(MDD,CBR,PL,LL,PI,OMC)	10000.00	11236.00
20.	GSB, WMM (as per MORTH)	10000.00	11236.00
21.	Bentonite	6000.00	6742.00
22.	Timber/wood(Moisture contents)	1000.00	1124.00
23.	Flush door shutters(As per CPWD)	6500.00	7303.00
24.	Plywood	7500.00	8427.00
25.	Lamination/sun mica	15000.00	16854.00
26.	Boards		
	(a)Pre-laminated boards	15000.00	16854.00
	(b)block boards	7500.00	8427.00
27.	TMT steel		
	(a) Physical and chemical	5000.00	5618.00
	(b) Physical only	2500.00	2809.00
	(c) Chemical only(C,S,P)	2500.00	2809.00
28.	Water		
	(a) for construction purpose	2500.00	2809.00
	(b) for drinking purpose		
	(i) Essential tests	2500.00	2809.00
	(ii)Complete tests	7500.00	8427.00
	(c)Waste water(pH, BOD,COD,O &G,TSS)	5250.00	5899.00
29.	Ratio of ingredients in mortar	10000.00	11236.00
30.	Ratio of ingredients in concrete	10000.00	11236.00
31.	Structural steel		
	(a) Complete tests	7500.00	8427.00
	(b) Chemical only	4500.00	5056.00
	(c) Physical only	3000.00	3371.00
32.	GI Pipe	7500.00	8427.00
33.	CI Pipe	7500.00	8427.00
34.	MS Pipe	7500.00	8427.00
35.	DI Pipe	7500.00	8427.00
36.	HDPE Pipes	9000.00	10112.00
37.	UPVC Pipes	11500.00	12921.00
	(i) Density	(except long term hydraulic pressure test)	(except long term hydraulic pressure test)
	(ii) Short term hydraulic pressure		
	(iii) Long term hydraulic pressure		
38.	Aluminum section		
	(a)Chemical	3500.00	3933.00
	(b)Physical	4000.00	4494.00
	(c)Anodized coating	1500.00	1685.00

	men		
	(a) As per IS 73/702	7500.00	8427.00
	(b) Bitumen contents	1500.00	1685.00
	(c) Emulsion	12000.00	13483.00
	(d) Bitumen felt	12000.00	13483.00
	(e) Mastic	10000.00	11236.00
	(f) DBM/BC/BM	1500.00	1685.00
40.	Paints(Except durability)		
	(a)Cement paint	10000.00	11236.00
	(b)Enamel paint	10000.00	11236.00
	(c)Dry distemper	10000.00	11236.00
	(d)Oil bound distemper	10000.00	11236.00
41.	Zinc coating on GI pipes	1500.00	1685.00
42.	Micro-concrete	15000.00	16850.00
43.	Inhibitor	1500.00	1685.00
44.	Pig-lead	5000.00	5618.00
45.	Thermo-plastic paint	10000.00	11236.00
46.	Glass beads	5000.00	5618.00
47.	Stainless steel (Complete tests)	7500.00	8427.00
48.	Rebound hammer	7500.00 upto25 points	8427.00
49.	Concrete beam flexural strength	7500.00	8427.00
50.	Barbed wire	7500.00	8427.00
51.	Chain link fencing	5000.00	5618.00
52.	PVC insulated cables up to 1100V(Acceptance tests)IS:694	25000.00	28090.00
53.	PVC insulated heavy duty Cables up to 1100V (Acceptance tests only) IS:1554(Pt.I)	25000.00	28090.00 -
54.	PVC conduit pipes (IS:9537/Pt.III)	12000.00	13483.00
55.	Plugs and sockets (IS:1293)	25000.00	28090.00
56.	Switches (IS:3854)	25000.00	28090.00
57.	Metallic conduit pipes (IS:9537/Pt.II)	8000.00	8989.00
58.	PVC insulated (Heavy duty) cables from 3.3KV to 11000V (IS:1554/Pt.II) (Acceptance test except partial discharge)	25000.00	28090.00

NOTE:-

1. Testing of samples from this lab may only be got done after getting the approval from concerned SE by EE in charge.
2. The tests which are not covered in the above list shall bear the 25% discount on the listed price of the lab.

	(a) for construction purpose	1500.00	1685.00
	(b) For drinking purpose(Essential tests)	2000.00	2247.00
12.	Water proofing compound	10000.00	11236.00
	Structural steel		
	(a) Complete tests	1850.00	2079.00
	(b) Chemical only	400.00	449.00
	(c) Physical only	1450.00	1629.00
13.	Aluminum section		
	(a) Chemical	400.00	449.00
	(b) Physical	750.00	843.00
	(b) Anodized coating	300.00	337.00
14.	Bitumen		
	(a) Specific gravity	500.00	562.00
	(b) Flash point	2000.00	2247.00
	(c) Softening point	700.00	787.00
	(d) Penetration	500.00	562.00
	(e) Ductility	2500.00	2809.00
	(f) Loss on heating	500.00	562.00
	(g) Matter soluble in carbon	1000.00	1214.00
	(h) Water content	500.00	562.00
15.	Ratio of ingredients in mortar	2000.00	2247.00
16.	Ratio of ingredients in concrete	2000.00	2247.00
17.	Ceramic tiles	4200.00	4719.00
18.	Pig-lead(Chemical only)	250.00	281.00

NOTE:-

1. Testing of samples from this lab may only be got done after getting the approval from concerned SE by EE in charge.
2. The empanelment of M/S Sun-Beam Auto Ltd. is subject to submission of Indemnity Bond by the lab latest by 10.6.2013. In case of non submission of Indemnity bond to QAC by the due date, the empanelment will be discontinued w.e.f. 11.6.13. The Indemnity Bond if submitted by due date the empanelment will continue for two years. In both the cases all concerned shall be informed accordingly by 11.6.2013.

3. M/S Spectro Analytical labs Ltd.

E-41, Okhla Indl. Area Ph. II

DELHI-110020

Phone :- 011-40522000

RATE LIST

S.No.	NAME OF MATERIAL/TESTS	Rate(Rs)	Rate i/c service tax @ 12.36%
1.	Cement		
	(a) Physical & Chemical	2880.00	3236.00
	(b) Physical only	1800.00	2023.00
	(c) Chemical only	1080.00	1213.00

2	TMT steel (a)Physical & Chemical (b)Physical only (c)Chemical only	1620.00 1120.00 500.00	1820.00 1258.00 562.00
3.	Water (i) For construction purpose (ii)For drinking purpose(essential) (iii)For drinking purpose(complete)	1080.00 1500.00 6500.00	1213.00 1685.00 7303.00
4.	Stone Aggregates/Coarse Aggregates(complete)	2250.00	2528.00
5.	Fine Aggregates	2250.00	2528.00
6.	Fly ash	4000.00	4494.00
7.	Clay and fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00
8.	Ratio of ingredients in mortar	1000.00	1124.00
9.	Ratio of ingredients in concrete	1500.00	1685.00
10.	CC cubes	450.00	506.00
11.	Paver Blocks (i) Compressive strength only (ii) Complete tests	400.00 2000.00	449.00 2247.00
12.	Kerb stones(Compressive strength)	500.00	562.00
13.	Concrete Admixture	6000.00	6742.00
14.	Barbed wire	2500.00	2809.00
15.	Structural steel (i) Complete tests (ii) Chemical test only	2000.00 1500.00	2247.00 1685.00
16	Chain link fencing	2500.00	2809.00
17.	Concrete permeability test	700.00	787.00
18.	Soil (MDD/OMC/CBR/LL/PL/PI)	2700.00	3034.00
19	Aluminum section (i) Chemical (ii)Physical (iii)Anodized coating	2200.00 800.00 400.00	2472.00 893.00 449.00
20.	Moisture content of timber	400.00	449.00
21.	Bitumen (i) As per IS:73 (ii) As per IS:732 (iii)Bitumen components (iv)Emulsion (v) Bitumen Seal (vi)Mastic (vii)DSM 200	2500.00 2500.00 800.00 4650.00 2000.00 1700.00 2500.00	2809.00 2009.00 890.00 5225.00 2247.00 1710.00 2000.00
22.	Marble stone tiles	1350.00	1517.00
23.	Granite stone tiles	1200.00	1348.00

	Paints		
	(i) Cement paint	3000.00	3371.00
	(ii) Enamel paint	3000.00	3371.00
	(iii) Dry Distemper	2500.00	2809.00
	(iv) Oil Distemper	3200.00	3596.00
25.	Zinc coating on GI pipes	500.00	562.00
26.	Micro Concrete (Complete tests)	3500.00	3933.00
27.	Rubber Ring	3000.00	3371.00
28.	Bentonite	2800.00	3146.00
29.	Concrete beam flexural strength	1800.00	2022.00
30.	Stainless steel		
	(a) complete test	4800.00	5393.00
	(b) Chemical test	2800.00	3146.00
31.	Waste water	3000.00	3371.00
32.	PVC Pipes	3500.00	3933.00
33.	Gypsum	3500.00	3933.00
34.	Lime stone	1800.00	2022.00
35.	Powder coating/Chrome plating	500.00	562.00
36.	UPVC Pipes(Complete i/c Density, Short term pressure and long term pressure tests)	9000.00	10112.00
37.	PVC insulated cables up to 1100V(acceptance tests) IS:694	5200.00	5843.00
38.	PVC heavy duty insulated cables up to 1100V(acceptance) IS:1554	6000.00	6742.00
39.	Cross linked PVC cables up to 1100 V(IS:7098)	9000.00	10112.00
40.	Aluminum conductors for overhead transmission(IS:398)	3600.00	4045.00
41.	Water purifier(IS:14724)	5000.00	5618.00
42.	Ceiling fans and regulators (IS:374)	2800.00	3146.00
43.	Switches for domestic and similar purpose(IS:3854)		
	(a) 6A	8500.00	9551.00
	(b) 16A	9500.00	10674.00
	(c) 20A	9500.00	10674.00
	(d) 32A	9500.00	10674.00

4. **M/S Delhi Test House**
A-62/3,GT Karnal road
Indl. Area, Azadpur
DELHI-110033
Phone - 011-47075555

RATE LIST

S.No.	NAME OF MATERIAL/TESTS	Rate(Rs)	Rate i/c service tax @ 12.36%
1.	Cement (a)Physical & Chemical (b)Physical only (c)Chemical only	2880.00 1800.00 1080.00	3236.00 2023.00 1213.00
2.	TMT steel (a)Physical & Chemical (b)Physical only (c)Chemical only	1620.00 1120.00 500.00	1820.00 1258.00 562.00
3.	Water (i) For construction purpose (ii)For drinking purpose(essential) (iii)For drinking purpose(complete) (iv)Waste water	1080.00 1500.00 6500.00 3000.00	1213.00 1685.00 7303.00 3371.00
4.	Stone Aggregates/ Coarse Aggregates (complete)	2250.00	2528.00
5.	Fine Aggregates	2250.00	2528.00
6.	Fly ash:	4000.00	4494.00
7.	Clay and fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00
8.	Ratio of ingredients in mortar	1000.00	1124.00
9.	Ratio of ingredients in concrete	1500.00	1685.00
10.	CC cubes	450.00	506.00
11.	Concrete beam flexural strength	1800.00	2022.00
12.	Paver Blocks (i) Compressive strength only (ii) Complete tests	400.00 2000.00	449.00 2247.00
13.	Kerb stones(Compressive strength)	500.00	562.00
14.	Tiles- (a)Ceramic tiles (b)Terrazzo/ encaustic /CC tiles	2500.00 2200.00	2809.00 2472.00
15.	Structural steel (i) Complete tests (ii) Chemical analysis	2000.00 1500.00	2247.00 1685.00
16.	Chain link fencing	2500.00	2809.00
17.	Barbed wire fencing	2500.00	2809.00
18.	Concrete permeability test	700.00	787.00

	Soil (MDD/OMC/CBR/LL/PL/PI)	2700.00	3034.00
20.	HDPE Pipe	8000.00	8989.00
21.	UPVC Pipes(Complete l/c density, short and long term hydrostatic pressure)	9000.00	10112.00
22.	Aluminum section (i) Chemical (ii)Physical (iii)Anodized coating	2200.00 800.00 400.00	2472.00 899.00 449.00
23.	Wood (i) Flush doors (ii)Plywood/marine plywood/fire retardant plywood (iii)Moisture content of timber (iv)Block-Board (v)Pre-laminated particle board	5000.00 4500.00 400.00 3500.00 4500.00	5618.00 5056.00 449.00 3933.00 5056.00
24.	Bitumen (i) As per IS:73 (ii) As per IS:702 (iii)Bitumen contents (v) Bitumen felt (vi)DBM/BM/BC	2500.00 2500.00 800.00 2000.00 2500.00 5500.00	2809.00 2809.00 899.00 2247.00 2809.00 6180.00
25.	PVC water stops	3000.00	3371.00
26.	Enamel Paints		
27.	Zinc coating on GI pipes	500.00	562.00
28.	Rubber Rings	3000.00	3371.00
29.	Thermoplastic paint	4500.00	5056.00
30.	Glass beads	1500.00	1685.00
31.	Pipes (a)GI Pipe/Sheet (b)MS Pipe/Wire/Hollow steel (c)CI Pipes (d)Di Pipes (e)PVC Pipes	2500.00 2000.00 2000.00 1250.00 3500.00 3500.00	2809.00 2247.00 2247.00 1405.00 3933.00 3933.00
32.	Gypsum	3500.00	3933.00
33.	Hard Drawn Wire	3500.00	3933.00
34.	PVC insulated cables up to 1100V (acceptance tests) (IS:694)	5200.00	5843.00
35.	Conduit for electric installation (IS:9537) (a)With medium protection (b)Of insulating material	3750.00 8050.00	4214.00 9045.00
36.	PVC heavy duty insulated cables up to 1100V(acceptance tests) IS:1554	6000.00	6742.00
37.	Cross linked PVC cables up to 1100 V (IS:7098)	9000.00	10112.00

38.	Aluminium conductors for overhead transmission (IS:398)	3600.00	4045.00
39.	Water purifier (IS:14724)	5000.00	5618.00
40.	Plug and socket outlet up to 16A (IS:1293)	9500.00	10674.00
41.	Elastomer insulated cable up to 1100 V (IS:9968)	10000.00	11236.00
42.	Aerial bunched cables up to 1100 V (IS:14255)	14200.00	15955.00
43.	Switches for domestic and similar purpose (IS:3854)		
	(a) 6A	8500.00	9551.00
	(b) 16A	9500.00	10674.00
	(c) 20A	9500.00	10674.00
	(d) 32A	9500.00	10674.00

S. M/S Bharat Test House

109, First Floor, Anupam Bhawan

Azadpur, DELHI-110033

Phone - 011-27672629

RATE LIST

S.No.	NAME OF MATERIAL/TESTS	Rate(Rs)	Rate i/c service tax @ 12.36%
1.	Cement		
	(a) Physical & Chemical	2880.00	3236.00
	(b) Physical only	1800.00	2023.00
	(c) Chemical only	1080.00	1213.00
2.-	MT steel		
	(a) Physical & Chemical	1620.00	1820.00
	(b) Physical only	1120.00	1258.00
	(c) Chemical only	500.00	562.00
3.	Water		
	(i) For construction purpose	1080.00	1213.00
	(ii) For drinking purpose(essential)	1500.00	1685.00
	(iii) For drinking purpose(complete)	6500.00	7303.00
4.	Stone aggregates/coarse aggregates (complete)	2250.00	2528.00
5.	Fine aggregates	2250.00	2528.00
6.	Fly ash	4000.00	4494.00
7.	Clay and fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00

8.	Concrete cubes	450.00	506.00
9.	Paver Blocks	400.00	449.00
	(i) Compressive strength only	2000.00	2247.00
10.	Kerb stones(Compressive strength)	500.00	562.00
11.	Concrete admixture	6000.00	6742.00
12.	Structural steel	2000.00	2247.00
	(i) Complete tests	1500.00	1685.00
13.	(ii) Chemical test only	2700.00	3034.00
	Soil (MDD/OMC/CBR/LL/PL/PI/SG/Grain Size)	2500.00	2809.00
14.	G.I. Pipe	2000.00	2247.00
15.	C.I. Pipe	2500.00	2809.00
16.	M.S. Pipe	2500.00	2809.00
17.	Tiles	2200.00	2472.00
	(a)C.C/Chequered/Terrazzo Tiles	2500.00	2809.00
	(b) Ceramic Tiles	3200.00	3596.00
18.	(c) Vitrified Tiles	1000.00	1124.00
	Core cutting(3 nos.)	2000.00	2247.00
19.	(a)DBC (bitumen contents and density)	2200.00	2472.00
	(b)RCC and CC(Compressive strength)	800.00	899.00
	Aluminum section	400.00	449.00
20.	(i) Chemical	1500.00	1685.00
	(ii)Physical		
	(iii)Anodized coating		
21.	Manhole-frame and covers(load test)		
21.	Bitumen	2500.00	2809.00
	(i) As per IS:73	2500.00	2809.00
	(ii) As per IS:702	800.00	899.00
22.	(iii)Bitumen contents	1350.00	1517.00
	Marble stone/tiles	1200.00	1348.00
23.	Granite stone	1800.00	2022.00
24.	Lime Stone	1200.00	1348.00
25.	Kota stone	1500.00	1685.00
26.	Red sand stone		
27.	Paints	3000.00	3371.00
	(i) Cement paint	3000.00	3371.00
	(ii) Enamel paint	2500.00	2809.00
	(iii)Dry Distemper	3200.00	3596.00
28.	(iv)Oil Distemper	500.00	562.00
	Zinc coating	500.00	562.00
29.	Powder coating	500.00	562.00
30.	Rubber Ring	3000.00	3371.00
31.	Bentonite	2800.00	3146.00
32.	Concrete beam flexural strength	1800.00	2022.00

	Waste water	3000.00	3371.00
34.	Inhibitor	800.00	899.00
35.	D.I. Pipe	1250.00	1405.00
36.	PVC Pipes	3500.00	3933.00
37.	Ratio of ingredients in mortar	1000.00	1124.00
38.	Ratio of ingredients in concrete	1500.00	1685.00
39.	Barbed wire	2500.00	2809.00
40.	Chain link fencing	2500.00	2809.00
41.	Water Proofing Compound	3000.00	3371.00
42.	PVC insulated cables up to 1100V(acceptance tests) IS:694	5200.00	5843.00
43.	PVC heavy duty insulated cables up to 1100V(acceptance tests) IS:1554	6000.00	6742.00
44.	Aluminum conductors for overhead transmission (IS:398)	3600.00	4045.00
45.	Ceiling fans and regulators (IS:374)	2800.00	3146.00
46.	Switches for domestic and similar purpose(IS:3854)		
	(a) 6A	8500.00	9551.00
	(b) 16A	9500.00	10674.00
	(c) 20A	9500.00	10674.00
	(d) 32A	9500.00	10674.00
47.	XLPE PVC cables up to 1100V(IS:7098)	9000.00	10112.00
48.	Elastomer insulated cable up to 1100 V (IS:9968)	10000.00	11236.00
49.	Aerial bunched cables up to 1100V (IS:14255)	14200.00	15955.00
50.	CFI (Safety requirements) IS:15111	5800.00	7640.00
51.	Luminaires (IS:10322)		
	(a) General purpose	21800.00	24494.00
	(b) Road and street light	22000.00	24719.00
52.	Plug and socket outlet (IS:1293)	9500.00	10674.00
53.	Tungsten filament lamps(18 & 20W) IS:15518	19000.00	21348.00
54.	Conduits for electric installation (IS:9537)		
	(a) With medium protection	3750.00	4214.00
	(b) Of insulating material	8050.00	9045.00

6. National Testing Laboratory
 B-265, Mangolpuri Indl. Area, Ph.I,
 DELHI-110083
 Phone - 011-32469295

RATE LIST

S. No.	NAME OF MATERIAL/TESTS	Rate (Rs)	Rate i/c service tax @ 12.36%
1.	Cement (a)Physical & Chemical (b)Physical only (c)Chemical only	2880.00 1800.00 1080.00	3236.00 2023.00 1213.00
2.	TMT steel (a)Physical & Chemical (b)Physical only (c)Chemical only	1620.00 1120.00 500.00	1820.00 1258.00 562.00
3.	Water (i) For construction purpose (ii)For drinking purpose(essential) (iii)For drinking purpose(complete)	1080.00 1500.00 6500.00	1213.00 1685.00 7303.00
4.	Stone Aggregates/ coarse Aggregates (complete)	2250.00	2528.00
5.	Fine Aggregates	2250.00	2528.00
6.	Fly ash	4000.00	4494.00
7.	clay and fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00
8.	Stainless steel! (a)complete tests (b)chemical only	4800.00 2800.00	5393.00 3146.00
9.	Cement Concrete Tiles	2200.00	2472.00
10.	C.C. cubes	450.00	506.00
11.	Paver Blocks (i) Compressive strength only (ii) Complete tests	400.00 2000.00	449.00 2247.00
12.	Kerb stones(Compressive strength)	500.00	562.00
13.	Concrete Admixture	6000.00	6742.00
14.	Barbed wire	2500.00	2809.00
15.	Structural steel (i) Complete tests (ii) Chemical test only	2000.00 1500.00	2247.00 1685.00
16.	Chain link fencing	2500.00	2809.00
17.	Concrete tiles	2500.00	2809.00
18.	Water permeability test	700.00	787.00
19.	Soil (MDD/OMC/CBR/LL/PL/PI, SG/HG/grain size)	2700.00	3034.00

20.	HDPE Pipe	8000.00	8989.00
21.	GI Pipe	2500.00	2809.00
22.	CI Pipe	2000.00	2247.00
23.	MS Pipe	2500.00	2809.00
24.	DI Pipe	1250.00	1405.00
25.	UPVC Pipes(Complete i/c Density, short and long term hydraulic pressure)	9000.00	10112.00
26.	Aluminum section		
	(i) Chemical	2200.00	2472.00
	(ii)Physical	800.00	899.00
	(iii)Anodized coating	400.00	449.00
27.	Wood		
	(i) Flush doors	5000.00	5618.00
	(ii)Plywood/shuttering ply	4500.00	5056.00
	(iii)Moisture content of timber	400.00	449.00
	(iv)Pre-laminated particle board	4500.00	5056.00
	(v)Block-Board	3500.00	3933.00
28.	PVC water stops	5500.00	6180.00
29.	Stones		
	(a)Kota Stone	1200.00	1348.00
	(b)Marble stone/Tiles	1350.00	1517.00
	(c)Granite Stone	1200.00	1348.00
30.	PVC Pipes	3500.00	3933.00
31.	Zinc coating on GI products	500.00	562.00
32.	Powder coating	500.00	562.00
33.	Micro Concrete (Complete tests)	3500.00	3933.00
34.	PVC insulated cables up to 1100 V(Acceptance tests) IS:694	5200.00	5843.00
35.	PVC heavy duty insulated cables up to 1100V(Acceptance tests) IS:1554	6000.00	6742.00
36.	Cross linked PVC cables up to 1100 V (IS:7098)	9000.00	10112.00
37.	Conduits for electric installations (IS:9537)	3750.00	4214.00

7. M/S Micro Engineering & Testing Laboratory

1-4, First Floor, Mukund House

Commercial Complex,

DELHI-110033

Phone - 011-27678166

RATE LIST

S. No.	NAME OF MATERIAL/TESTS	Rate (Rs)	RATE service	i/c tax@
1.	Cement(Physical & Chemical)	2880.00	12.36%	
	Cement(Physical only)	1800.00		
	Cement (Chemical only)	1080.00		

2.	IN.T steel (a)Physical & Chemical (b)Physical only (c)Chemical only	1620.00 1120.00 500.00	1820.00 1258.00 562.00
3.	Water (i) For construction purpose (ii)For drinking purpose(essential) (iii)For drinking purpose(complete) (iv)Waste water	1080.00 1500.00 6500.00 3000.00	1213.00 1685.00 7303.00 3371.00
4.	Stone Aggregates/Coarse Aggregates(complete)	2250.00	2528.00
5.	Fine Aggregates	2250.00	2528.00
6.	Fly ash	4000.00	4494.00
7.	Clay and fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00
8.	Paver blocks (a)Comp. strength only (b)Complete tests	400.00 2000.00	449.00 2247.00
9.	Kerb stone(Compressive strength)	500.00	562.00
10.	CC cubes	450.00	506.00
11.	Concrete Admixture (a)complete tests (b)conformity test	6000.00 2500.00	6742.00 2809.00
12.	Ratio of ingredients in mortar	1000.00	1124.00
13.	Ratio of ingredients in concrete	1500.00	1685.00
14.	Tiles (a)CC tiles (b)Ceramic tiles	2200.00 2500.00	2472.00 2809.00
15.	Zinc coating on GI products	500.00	562.00
16.	Permeability test for concrete	700.00	787.00
17.	Soil (MDD/OMC/CBR/LL/PL/PI/SG/Grain Size)	2700.00	3034.00
18.	Bentonite	2800.00	3146.00
19.	Stone (a)Kota stone (b) Marble (c) Granite	1200.00 1350.00 1200.00	1348.00 1517.00 1348.00
20.	Structural Steel (a)Complete tests (b)Chemical only	2000.00 1500.00	2247.00 1685.00

8. **M/S Sigma Test & Research Centre**
 BA-15, Mangolpuri Indl. Area, Ph.II,
 DELHI-110033
 Phone - 011-43852040

RATE LIST

S.No.	NAME OF MATERIAL/TESTS	Rate(Rs)	RATE service tax@12.36%	i/c
1.	Cement(Physical & Chemical)	2880.00	3236.00	
	Cement(Physical only)	1800.00	2023.00	
	Cement (Chemical only)	1080.00	1213.00	
2.	TMT steel			
	(a)Physical & Chemical	1620.00	1820.00	
	(b)Physical only	1120.00	1258.00	
3.	(c)Chemical only	500.00	562.00	
	Water			
	(i) For construction purpose	1080.00	1213.00	
4.	(ii)For drinking purpose(essential)	1500.00	1685.00	
	(iii)For drinking purpose(complete)	6500.00	7303.00	
	GI Sheets (Complete tests)	2500.00	2809.00	
5.	CRC Sheet	1800.00	2022.00	
6.	Fly ash	4000.00	4494.00	
7.	Fly ash bricks(Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00	
8.	Zinc coating on GI products	500.00	562.00	
9.	Mild steel wire	1620.00	1820.00	
10.	Hard drawn steel wire	2500.00	2809.00	
11.	CC cubes	450.00	506.00	
12.	Paver blocks			
	(a)Compressive strength	400.00	449.00	
	(b)Complete tests	2000.00	2247.00	
13.	Re.b stones(comp. strength)	500.00	562.00	
14.	Concrete Admixture	6000.00	6742.00	
15.	Barbed wire	2500.00	2809.00	
16.	Structural steel			
	(i)Complete tests	2000.00	2247.00	
	(ii) Chemical test only	1500.00	1685.00	
17.	Chain link fencing	2500.00	2809.00	
18.	Tiles-			
	(a)Ceramic tiles	2500.00	2809.00	
	(b)C.C. / Marazzo/chequered	2200.00	2472.00	
	(c) Vitrified	2200.00	3536.00	
	(d)Clay roofing	3000.00	3371.00	
	(e)Red tiles	3500.00	3933.00	
19.	Plaster of Paris	2500.00	2809.00	
20.	Wall (MDD/DMC/CBP/LL/PL/PI)	2700.00	3034.00	

Pipe/Hollow Steel			
22.	GI Pipe	2500.00	2809.00
23.	Aluminum section	2500.00	2809.00
	(a) Anodized coating		
24.	Bitumen	400.00	449.00
	(a) As per IS:73/702	2500.00	2809.00
	(b) Bitumen contents	800.00	899.00
25.	Flush door shutters	5000.00	5618.00
26.	Concrete beam flexural strength	1800.00	2022.00
27.	Stainless steel		
	(a) Complete tests	4800.00	5393.00
	(b) Chemical only	2800.00	3146.00

9. **M/S Alpha Test House**
M-577, Guru Harkishan Nagar
Paschim Vihar,
NEW DELHI-110087
Phone - 011-45768766

RATE LIST

S. No.	NAME OF MATERIAL/TESTS	Rate (Rs)	RATE service @12.36%	i/c tax
1.	Cement			
	(a) Physical & Chemical	2880.00	3236.00	
	(b) Physical only	1800.00	2023.00	
	(c) Chemical only	1080.00	1213.00	
2.	TMT steel			
	(a) Physical & Chemical	1620.00	1820.00	
	(b) Physical only	1120.00	1258.00	
	(c) Chemical only	500.00	562.00	
3.	Water			
	(i) For construction purpose	1080.00	1213.00	
	(ii) For drinking purpose (essential)	1500.00	1685.00	
	(iii) For drinking purpose (complete)	6500.00	7303.00	
4.	Stone aggregates/coarse aggregate (complete)	2250.00	2528.00	
5.	Fine aggregates	2250.00	2528.00	
6.	Fly ash	4000.00	4494.00	
7.	Clay & fly ash Bricks (Dimension, compressive strength, efflorescence and water absorption tests)	1080.00	1213.00	
8.	Zinc Powder coating	500.00	562.00	
9.	CC cubes	450.00	505.00	
10.	Concrete Admixture	6000.00	6742.00	

11.	Structural steel	2000.00	2247.00
	(i) Complete tests	1500.00	1685.00
	(ii) Chemical test only	3500.00	3933.00
12.	Plaster of Paris		
13.	Soil (MDD/OMC/CBR/LL/PL/PI/ SG/Sieve analysis)	2700.00	3034.00
14.	Bentonite	2800.00	3146.00
15.	Bitumen		
	(a)As per IS:73/702	2500.00	2809.00
	(b)Bitumen contents	800.00	899.00
16.	Waste water	3000.00	3371.00
17.	Stainless Steel		
	(a)Complete tests	4800.00	5393.00
	(b)Chemical only	2800.00	3146.00
18.	Rebound Hammer Test		
	(a)Linear Dial type	2500.00	2809.00(Per sample for 3 days)
	(b) Digital	5000.00	5561.00(Per sample for 3 days)

This approval is valid for a period of two years from the date of issue of this letter. DDA reserves the right to de-panel any of the above laboratories without assigning any reason thereof.

This supersedes the QAC circular no.203 dated 17.01.2011 issued earlier.

(D.P. SINGH)
CHIEF ENGINEER/QAC
DDA

No.F73(175)/2012/CE(QAC)/DDA/ *gjs*

Dated: *21/5/13*

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1. EM/DDA for kind information.
2. Commissioner (Sports), DDA for kind information.
3. All Chief Engineers/DDA with the request to circulate among all engineering staff under their control
4. Dir (Hort.) North/South.
5. Director system for uploading on DDA website.
6. EE/QAC-I, II, III, IV, V; VI, Elect(QAC), DD(Hort.)QAC. It is further informed that nodal officers in QAC can send the samples on their own in any of the above laboratories.

gjs
CHIEF ENGINEER/QAC