



दिल्ली विकास प्राधिकरण
DELHI DEVELOPMENT AUTHORITY

कोटि आश्वासन कक्ष

QUALITY ASSURANCE CELL

सी-ब्लॉक, द्वितीय तल, विकास सदन, आई.एन.ए., नई दिल्ली - 23

C-Block, 2nd Floor, Vikas Sadan, INA, New Delhi - 23

आई.एस.ओ. 9001-2008 प्रमाणित

ISO 9001- 2008 Certified

CIRCULAR NO. 222

Sub:- Empanelment of laboratories for testing of materials in DDA.

Consequent upon the approval of competent authority the following NABL accredited private laboratories are hereby empanelled for testing of materials. This is in addition to Govt. laboratories, which do not require empanelment. Lists of tests with rates of testing payable to individual laboratory are detailed as below:-

(A) List of Empanelled Private Laboratories :

S. No.	Name & Address
1	M/s K.C. India Test Laboratories Ltd., 12/54, Site-IV, Sahibabad Indl. Area Ghaziabad(U.P)-201010
2	The Research Institute of Material Sciences 22 & 23, Ranaji Enclave, Nangli Sakrawati, Main Najafgarh Road, Opp. Metro Pillar No. 68, New Delhi-110043
3	M/s National Testing Laboratory Pvt. Ltd., Plot No. 83/14, Street No. 1, Opp. Metro Pillar No. 557, Udyog Nagar, Mundka Indl. Area, New Delhi-110041
4	M/s Sophisticated Indl. Materials Analytic Labs Pvt. Ltd. A-3/7, Mayapuri Indl. Area, Phase-II, New Delhi-64 RZ-E 220-221, Gali No. 9, Nihal Vihar Nangloi, Delhi
5	M/s Hi Physix Laboratory K-12, Sec-2, D.S.I.D.C. Indl. Area, Bawana, New Delhi
6	M/s ACE Test House KH No. 1048/1088, Pepsi wali Gali, Near Laxmi Narayan Mandir, Vill. Bhalswa, Delhi-110033

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7	M/s Micro Engg. & Testing Laboratory Plot No. 43, HSIDC, Indl Estate, Rai Sonapat(Haryana-131029)
8	M/s Arbro Pharmaceuticals Private Limited 4/9 Kirti Nagar, Indl. Area, New Delhi-110015
9	M/s Delhi Test house A-62/3, G.T. Karnal Road Indl. Area, Opp. Hans Cinema, Azadpur, Delhi-110033
10	M/s Raicon Labs Pvt. Ltd. G-18, Aradhna Bhawan, Commercial Complex, Azadpur, Delhi-110033 Plot No.140, HSIIDC Rai Industrial Area Sonapat(Haryana)-131029
11	M/s ARC Testing Laboratory Kh. No. 42/9/4, Village Badli, Near Astha Hospital, New Delhi-110042
12	M/s Stellar Test House G-68, Sector-63, Noida
13	M/s Spectro Analytical Labs Ltd., E-41, Okhla Indl. Area, Ph-II, New Delhi-110020
14	M/s Arihant Analytical Laboratory Pvt. Ltd., 272, Phase-IV, Sector-57, HSIDC Kundli Distt. Sonapat-131028(Haryana)
15	M/s Alpha Test House M-577, Guru Harkishan Nagar, Paschim vihar, New Delhi-110087
16	M/s Enkay Testing Technologies Ltd. Plot No. 549-I, Pace city-II, Udyog Vihar, Ph-VI, Sector-37, Gurgaon(Haryana)-122001
17	M/s EON Testing Labs J-12, 1st Floor, Udyog Nagar, Rohtak Road, Delhi-110041
18	M/s EKO PRO Engineers Pvt. Ltd., 32/41, South Side of G.T. Road, UPSIDC Indl. Area, Ghaziabad-201009(U.P)
19	M/s Spectro Analytical Labs Ltd. S-1 GNEPIP, Suraj Indl. Area, PH-V, Kasna, Greater NOIDA-201308


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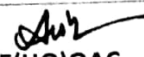
(B)

RATE LIST :

1. **M/s K.C. India Test Laboratories Ltd.,**
12/54, Site-IV, Sahibabad Indl. Area
Ghaziabad(U.P)-201010
Phone No.:- 0120-2772011, 9599880268, 9599880267

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	CC Cubes(set of 3 cubes)	500
6	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
7	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600


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8	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
9	CC Tiles	2500
10	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
11	PVC insulated heavy duty cables upto 1100 (acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
12	PVC conduit pipe (IS: 9537/P-III)	3500
13	Metallic conduit pipe (IS: 9537/P-II)	5500
14	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
15	Elastomer insulated cables and Elastomer sheathed cables upto 1100V (acceptance test only) [IS: 9968(P- I)]	8000
	(ii). For each additional core	1000
16	Arial Bunched Cable for working voltage upto including 1100V(XLPE) (acceptance test only)	
	(i). For two phase	5500
	(ii). Three phase	6500
17	Aluminium conductor for overhead transmission (acceptance test only) (IS: 398)	3300
18	Plugs & Sockets	15000
	a) Plugs 6A	8000
	Plugs 16A	9000
	b) Sockets 6A	8000
	Socket 16A	9000
19	Switches (IS:3854)	
	a) Piano Type 6Amp to 32 Amp [6A]	8000
	[16A]	9000
	b) Module 6A	8000
	[16A]	9000
20	safety of lamps control gear DC or AC supplied electronic control gear for LED module	45000
21	self ballasted LED lamps for general purpose lighting service safety requirement	45000
22	LED module for general lightening self ballasted LED lamp for general lightening service	45000


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2.

The Research Institute of Material Sciences
22 & 23, Ranaji Enclave, Nangli Sakrawati,
Main Najafgarh Road, Opp. Metro Pillar No. 68,
New Delhi-110043
Phone No.:- 011-25324233, 9599983618, 9599983620

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	CC Cubes(set of 3 cubes)	500
6	Concrete Admixture	
	a) Chemical Only	1800
7	Fly Ash	3000
8	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
9	Timber/Wood (moisture content)	500
10	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800


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11	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
12	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
13	Concrete Permeability Test	1000
14	Aluminium Section	
	a) Anodising coating	600
15	Zinc coating	500
16	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) DBM/BM/BC	3600
17	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
18	Rebound Hammer	
	a) Per test	1000
	b) Per 25 points	2500
19	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
20	PVC insulated heavy duty cables upto 1100 (acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
21	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
22	Arial Bunched Cable for working voltage upto including 1100V(XLPE) (acceptance test only) (i). For two phase	5500
	(ii). Three phase	6500


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3.

*M/s National Testing Laboratory Pvt. Ltd.,
Plot No. 83/14, Street No. 1, Opp. Metro Pillar
No. 557, Udyog Nagar, Mundka Indl. Area,
New Delhi-110041
Phone No.:- 011-28343761, 011-28343765, 9910596777*

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	Concrete Core Cutting	
	a) Cutting	2500
	b) Compressive Strength	800
11	CC Cubes(set of 3 cubes)	500
12	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000


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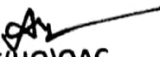
13	Fly Ash	3000
14	Kerb Stone	
	a) Compressive Strength	1200
15	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
16	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
17	Bentonite	2000
18	Timber/Wood (moisture content)	500
19	Flush Door Shutters (as per CPWD specifications)	2000
20	Plywood	6000
21	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
22	Boards	
	a) Pre-laminated board	4500
	b) Block board	2000
	c) Particle board	5000
	d) Veneered particle board	4150
23	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
24	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
25	Concrete Permeability Test	1000
26	Stainless Steel (Complete Test)	3000
27	GI Pipe	2500
28	MS Pipe	2500


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29	UPVC Pipe	
	(a) All tests except long term Hydrostatic Pressure	3000
	(b) All tests including long term Hydrostatic Pressure	11000
30	PVC Pipe (complete test)	8000
31	CPVC Pipe (complete test)	5000
32	HDPE Pipe (upto 280mm outer dia)	11000
33	Aluminium Section	
	a) Chemical test	1500
	b) Physical test	2500
	c) Anodising coating	600
34	Powder coating	600
35	Zinc coating	500
36	Bitumen	
	a) As per IS: 1202 to 1209	3500
37	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
38	Concrete Beam Flexural Strength	1500
39	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
40	CC Tiles	2500
41	Water proofing compound	4000
42	Thermo plastic paint	7500
43	GI barbed wire	2500
44	Chain link fencing	3000
45	Hard drawn steel wire	3000
46	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
47	PVC insulated heavy duty cables upto 1100V (acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
48	PVC conduit pipe (IS: 9537/P-III)	3500
49	Metallic conduit pipe (IS: 9537/P-II)	5500
50	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
51	PVC insulated (HD) Cables for 3.3 kv to 1100 V (IS:1554/Pt-II) (Acceptance test only except partial discharge)	8700


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4. **M/s Sophisticated Indl. Materials Analytic Labs Pvt. Ltd.**
A-3/7, Mayapuri Indl. Area, Phase-II,
New Delhi-64
Phone No.:- 011-43854300

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	CC Cubes(set of 3 cubes)	500
6	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
7	Fly Ash	3000
8	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500


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9	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
10	Bentonite	2000
11	Timber/Wood (moisture content)	500
12	Flush Door Shutters (as per CPWD specifications)	2000
13	Boards	
	a) Pre-laminated board	4500
	b) Block board	2000
	c) Particle board	5000
14	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
15	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
16	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
17	GI Pipe	2500
18	MS Pipe	2500
19	UPVC Pipe	
	(a) All tests except long term Hydrostatic Pressure	3000
20	Aluminium Section	
	a) Chemical test	1500
	b) Physical test	2500
	c) Anodising coating	600
21	Zinc coating	500
22	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Emulsion	2500


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23	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
24	GI Sheet	3000
25	Mild Steel	2400
26	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
27	CC Tiles	2500
28	GI barbed wire	2500

5. **M/s Hi Physix Laboratory**
K-12, Sec-2, D.S.I.D.C. Indl. Area,
Bawana, New Delhi
Phone No.:- 011-27761801, 01127761802, 8588880199

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	safety of lamps control gear DC or AC supplied electronic control gear for LED module	45000
2	self ballasted LED lamps for general purpose lighting service safety requirement	45000
3	LED module for general lightening self ballasted LED lamp for general lightening service	45000
4	LM79 with file	60000
5	LM79 without file	50000

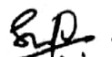
6. **M/s ACE Test House**
KH No. 1048/1088, Pepsi Wali Gali, Near
Laxmi Narayan Mandir, Vill. Bhalswa,
Delhi-110033
Phone No.:- 011-27642203, 7042858881, 7042858882

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500


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	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Concrete Core Cutting	
	a) Cutting	2500
6	CC Cubes(set of 3 cubes)	500
7	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
8	Fly Ash	3000
9	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
10	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
11	Bentonite	2000
12	Timber/Wood (moisture content)	500
13	Concrete Blocks (Hollow) & (Solid)/AAC block (Complete)	5000
14	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
15	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
16	Water	
	a) Construction Purpose	1500
17	Powder coating	600


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18	Zinc coating	500
19	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Emulsion	2500
	d) DBM/BM/BC	3600
20	GI Sheet	3000
21	Mild Steel	2400
22	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
23	CC Tiles	2500
24	Rebound Hammer	
	a) Per test	1000
	b) Per 25 points	2500
25	Ultrasonic Pulse Velocity	2500

7. **M/s Micro Engg. & Testing Laboratory**
Plot No. 43, HSIDC, Indl Estate,
Rai, Sonapat (Haryana-131029)
Phone No.:- 0130-6451132, 9215515650, 9215515652

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300


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3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	CC Cubes(set of 3 cubes)	500
8	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
9	Fly Ash	3000
10	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
11	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
12	Bentonite	2000
13	Timber/Wood (moisture content)	500
14	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
15	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
16	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
17	Stainless Steel (Complete Test)	3000

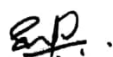

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18	Zinc coating	500
19	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
20	Mild Steel	2400
21	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
22	CC Tiles	2500
23	GSB, WMM (as per MORTH)	5500
24	Water proofing compound	4000

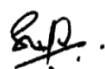
8. **M/s Arbro Pharmaceuticals Private Limited**
4/9 Kirti Nagar, Indl. Area,
New Delhi-110015
Phone No.:- 011-45754575, 9873507302

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500


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5	Marble Stone	
6	Granite Stone	1800
7	Concrete Core Cutting	2400
	a) Cutting	
	b) Compressive Strength	2500
8	CC Cubes(set of 3 cubes)	800
9	Concrete Admixture	500
	a) Uniformity Test	
10	Fly Ash	3000
11	Paver Block	3000
	a) Compressive Strength	750
	b) Complete Test	2500
12	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
13	Timber/Wood (moisture content)	500
14	Flush Door Shutters (as per CPWD specifications)	2000
15	Plywood	6000
16	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
17	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
18	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
19	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
20	Concrete Permeability Test	1000
21	GI Pipe	2500
22	MS Pipe	2500


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23	Zinc coating	500
24	Concrete Beam Flexural Strength	1500
25	Mild Steel	2400
26	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
27	CC Tiles	2500
28	Ratio of ingredients of Mortar	1500
29	Ratio of ingredients of Concrete	1500
30	GI barbed wire	2500
31	Chain link fencing	3000
32	Hard drawn steel wire	3000

9. **M/s Delhi Test House**
A-62/3, G.T. Karnal Road Indl. Area,
Opp. Hans Cinema, Azadpur, Delhi-110033
Phone No.:- 011-47075655

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300


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4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Concrete Core Cutting	
	a) Cutting	2500
	b) Compressive Strength	800
6	CC Cubes(set of 3 cubes)	500
7	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
8	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
9	Timber/Wood (moisture content)	500
10	Flush Door Shutters (as per CPWD specifications)	2000
11	Plywood	6000
12	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
13	Boards	
	a) Pre-laminated board	4500
	b) Block board	2000
	c) Particle board	5000
14	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
15	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
16	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
17	Concrete Permeability Test	1000
18	GI Pipe	2500


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19	CI Pipe	2200
20	MS Pipe	2500
21	UPVC Pipe	
	(a) All tests except long term Hydrostatic Pressure	3000
	(b) All tests including long term Hydrostatic Pressure	11000
22	PVC Pipe (complete test)	8000
23	CPVC Pipe (complete test)	5000
24	HDPE Pipe (upto 280mm outer dia)	11000
25	Aluminium Section	
	a) Chemical test	1500
	b) Physical test	2500
	c) Anodising coating	600
26	Powder coating	600
27	Zinc coating	500
28	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Emulsion	2500
29	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
30	GI Sheet	3000
31	Mild Steel	2400
32	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
33	CC Tiles	2500
34	Ratio of ingredients of Mortar	1500
35	Ratio of ingredients of Concrete	1500
36	Thermo plastic paint	7500
37	Glass Beads	5000
38	Hard drawn steel wire	3000
39	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
40	PVC insulated heavy duty cables upto 1100V(acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
41	PVC conduit pipe (IS: 9537/P-III)	3500
42	Metallic conduit pipe (IS: 9537/P-II)	5500


EE(HQ)QAC

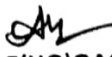

AE(HQ)QAC

43	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
44	Elastomer insulated cables and Elastomer sheathed cables upto 1100V (acceptance test only) [IS: 9968(P-I)]	8000
	(ii). For each additional core	1000
45	Arial Bunched Cable for working voltage upto including 1100V(XLPE) (acceptance test only)	
	(i). For two phase	5500
	(ii). Three phase	6500
46	Aluminium conductor for overhead transmission (acceptance test only) (IS: 398)	3300
47	PVC insulated (HD) Cables for 3.3 kv to 1100 V(IS:1554/Pt-II) (Acceptance test only except partial discharge)	8700
48	Plugs & Sockets	15000
	a) Plugs 6A	8000
	Plugs 16A	9000
	b) Sockets 6A	8000
	Socket 16A	9000
49	Switches (IS:3854)	
	a) Piano Type 6Amp to 32 Amp [6A]	8000
	[16A]	9000
	b) Module 6A	8000
	[16A]	9000

10. **M/s Raicon Labs Pvt. Ltd.**
Plot No.140, HSIIDC Rai Industrial Area
Sonepat(Haryana)-131029
Phone No.:- 011-27672405, 0130-2366144, 9215793344

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245


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	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	CC Cubes(set of 3 cubes)	500
11	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
12	Fly Ash	3000
13	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
14	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
15	Bentonite	2000
16	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
17	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800


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18	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
19	Concrete Permeability Test	1000
20	Stainless Steel (Complete Test)	3000
21	Bitumen	
	a) As per IS: 1202 to 1209	3500
22	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
23	Concrete Beam Flexural Strength	1500
24	GI Sheet	3000
25	Mild Steel	2400
26	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
27	CC Tiles	2500
28	Rebound Hammer	
	a) Per test	1000
	b) Per 25 points	2500
29	GSB, WMM (as per MORTH)	5500
30	Water proofing compound	4000
31	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
32	PVC insulated heavy duty cables upto 1100V(acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
33	PVC conduit pipe (IS: 9537/P-III)	3500
34	Metallic conduit pipe (IS: 9537/P-II)	5500
35	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
36	Arial Bunched Cable for working voltage upto including 1100V(XLPE) (acceptance test only)	
	(i). For two phase	5500
	(ii). Three phase	6500

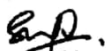
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37	Aluminium conductor for overhead transmission (acceptance test only) (IS: 398)	3300
38	PVC insulated (HD) Cables for 3.3 kv to 1100 V (IS:1554/Pt-II) (Acceptance test only except partial discharge)	8700

11. **M/s ARC Testing Laboratory**
Kh. No. 42/9/4, Village Badli,
Near Astha Hospital, New Delhi-110042
Phone No.:- 011-64642265, 9818555221, 9599221236

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200


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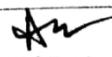

AE(HQ)QAC

9	Concrete Core Cutting	
	a) Cutting	2500
	b) Compressive Strength	800
10	CC Cubes(set of 3 cubes)	500
11	Concrete Admixture	
	a) Uniformity Test	3000
12	Fly Ash	3000
13	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
14	Bentonite	2000
15	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
16	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
17	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
18	Water	
	a) Construction Purpose	1500
19	GI Pipe	2500
20	MS Pipe	2500
21	Bitumen	
	a) As per IS: 1202 to 1209	3500
22	Mild Steel	2400
23	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
24	CC Tiles	2500
25	Ratio of ingredients of Mortar	1500
26	Ratio of ingredients of Concrete	1500

12. **M/s Stellar Test House**
G-68, Sector-63, Noida
Phone No.:- 0120-4277668, 0120-4277669, 8130190099

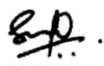
S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200


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2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Granite Stone	2400
7	Concrete Core Cutting	
	a) Cutting	2500
	b) Compressive Strength	800
8	CC Cubes(set of 3 cubes)	500
9	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
10	Fly Ash	3000
11	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
12	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
13	Bentonite	2000
14	Timber/Wood (moisture content)	500
15	Flush Door Shutters (as per CPWD specifications)	2000
16	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000

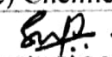

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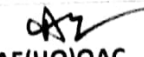

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17	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
18	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
19	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
20	MS Pipe	2500
21	Aluminium Section	
	a) Anodising coating	600
22	Powder coating	600
23	Zinc coating	500
24	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Mastic	3000
	d) DBM/BM/BC	3600
25	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
26	CC Tiles	2500
27	GSB, WMM as per morth	5500
28	Water proofing compound	4000

13. **M/s Spectro Analytical Labs Ltd.,**
E-41, Okhla Indl. Area, Ph-II,
New Delhi-110020
Phone No.:- 011-40503150, 011-40522000, 9873001515

S. No	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200


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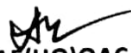
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	Building Lime	
11	Concrete Core Cutting	
	a) Cutting	2500
	b) Compressive Strength	800
12	Rubber Sealing Ring	6000
13	CC Cubes(set of 3 cubes)	500
14	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
15	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
16	Soil (MDD, CBR, PL, LL, LI, OMC)	3000


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17	Bentonite	2000
18	Timber/Wood (moisture content)	500
19	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
20	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
21	Concrete Permeability Test	1000
22	Stainless Steel (Complete Test)	3000
23	GI Pipe	2500
24	CI Pipe	2200
25	MS Pipe	2500
26	Aluminium Section	
	a) Chemical test	1500
	b) Physical test	2500
	c) Anodising coating	600
27	Powder coating	600
28	Zinc coating	500
29	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
30	Concrete Beam Flexural Strength	1500
31	GI Sheet	3000
32	Mild Steel	2400
33	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
34	CC Tiles	2500
35	Rebound Hammer	
	a) Per test	1000
	b) Per 25 points	2500

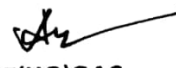

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AE(HQ)QAC

14. **M/s Arihant Analytical Laboratory Pvt. Ltd.,**
272, Phase-IV, Sector-57, HSIDC Kundli
Distt. Sonapat-131028(Haryana)
Phone No.:- 9266628850, 9250014551, 9868812232

S. No	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	Rubber Sealing Ring	6000
11	CC Cubes(set of 3 cubes)	500
12	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000


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13	Fly Ash	3000
14	Kerb Stone	
	a) Compressive Strength	1200
15	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
16	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
17	Bentonite	2000
18	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
19	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
20	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
21	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Swimming Pool Water	2000
	d) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
22	Concrete Permeability Test	1000
23	Stainless Steel (Complete Test)	3000
24	UPVC Pipe	
	(a) All tests including long term Hydrostatic Pressure	11000
25	PVC Pipe (complete test)	8000
26	CPVC Pipe (complete test)	5000
27	HDPE Pipe (upto 280mm outer dia)	11000
28	Bitumen	
	a) As per IS: 1202 to 1209	3500
29	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
30	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
31	CC Tiles	2500
32	Water proofing compound	4000


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AE(HQ)QAC

15. **M/s Alpha Test House**
M-577, Guru Harkishan Nagar, Paschim vihar,
New Delhi-110087
Phone No.:- 011-45768766, 8527763108, 8527799406

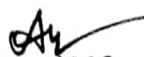
S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	CC Cubes(set of 3 cubes)	500
6	Concrete Admixture	
	a) Chemical Only	1800
7	Fly Ash	3000
8	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
9	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
10	Bentonite	2000
11	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800


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12	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
13	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
14	UPVC Pipe	
	(a) All tests except long term Hydrostatic Pressure	3000
	(b) All tests including long term Hydrostatic Pressure	11000
15	PVC Pipe (complete test)	8000
16	CPVC Pipe (complete test)	5000
17	HDPE Pipe (upto 280mm outer dia)	11000
18	Aluminium Section	
	a) Anodising coating	600
19	Powder coating	600
20	Zinc coating	500
21	Bitumen	
	a) As per IS: 1202 to 1209	3500
22	Mild Steel	2400
23	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
24	CC Tiles	2500
25	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
26	PVC insulated heavy duty cables upto 1100V(acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
27	PVC conduit pipe (IS: 9537/P-III)	3500
28	Metallic conduit pipe (IS: 9537/P-II)	5500
29	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000


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30	Elastomer insulated cables and Elastomer sheathed cables upto 1100V (acceptance test only) [IS: 9968(P-I)]	8000
	(ii). For each additional core	1000
31	PVC insulated (HD) Cables for 3.3 kv to 1100 V(IS:1554/Pt-II) (Acceptance test only except partial discharge)	8700
32	Plugs & Sockets	15000
	a) Plugs 6A	8000
	Plugs 16A	9000
	b) Sockets 6A	8000
	Socket 16A	9000
33	safety of lamps control gear DC or AC supplied electronic control gear for LED module	45000
34	self ballasted LED lamps for general purpose lighting service safety requirement	45000
35	LED module for general lightening self ballasted LED lamp for general lightening service	45000

16. **M/s Enkay Testing Technologies Ltd.**
Plot No. 549-1, Pace city-II, Udyog Vihar,
Ph-VI, Sector-37, Gurgaon(Haryana)-122001
Phone No.:- 0124-4108832

S. No.	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate	
	A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300


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3	Fine Aggregate	
	A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	CC Cubes(set of 3 cubes)	500
11	Concrete Admixture	
	a) Physical Only	3000
	b) Chemical Only	1800
12	Fly Ash	3000
13	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
14	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
15	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
16	GI Pipe	2500
17	MS Pipe	2500
18	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Mastic	3000
	d) DBM/BM/BC	3600
19	Concrete Beam Flexural Strength	1500
20	GSB, WMM (as per MORTH)	5500
21	Water proofing compound	4000


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17. **M/s EON Testing Labs**
J-12, 1st Floor, Udyog Nagar,
Rohtak Road, Delhi-110041
Phone No.:- 11-25471311, 011-25471312, 9911125572

S. No	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Marble Stone	1800
6	Kota Stone	2500
7	Granite Stone	2400
8	Sand stone	2200
9	Dhaulpur stone	2200
10	CC Cubes(set of 3 cubes)	500
11	Concrete Admixture	
	a) Chemical Only	1800


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12	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
13	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
14	Timber/Wood (moisture content)	500
15	Bitumen	
	a) As per IS: 1202 to 1209	3500
	b) Bitumen content	750
	c) Emulsion	2500
16	Paint	
	a) Cement Paint	3500
	b) Enamel Paint	3500
17	Ceramic/Vitrified Tiles (3 Test)	2600
	(complete test)	3500
18	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
19	PVC insulated heavy duty cables upto 1100V(acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
20	PVC conduit pipe (IS: 9537/P-III)	3500
21	Metallic conduit pipe (IS: 9537/P-II)	5500
22	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
23	Arial Bunched Cable for working voltage upto including 1100V(XLPE) (acceptance test only)	
	(i). For two phase	5500
	(ii). Three phase	6500
24	Aluminium conductor for overhead transmission (acceptance test only) (IS: 398)	3300
25	Plugs & Sockets	15000
	a) Plugs 6A	8000
	Plugs 16A	9000
	b) Sockets 6A	8000
	Socket 16A	9000
26	Switches (IS:3854)	
	a) Piano Type 6Amp to 32 Amp [6A]	8000
	[16A]	9000
	b) Module 6A	8000
	[16A]	9000

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18. **M/s EKO PRO Engineers Pvt. Ltd.,**
32/41, South Side of G.T. Road,
UPSIDC Indl. Area,
Ghaziabad-201009(U.P)
Phone No.:- 9711159210, 9711159427

S. No	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	Granite Stone	2400
6	CC Cubes(set of 3 cubes)	500
7	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
8	Fly Ash	3000


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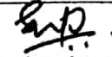
9	Paver Block	
	a) Compressive Strength	750
	b) Complete Test	2500
10	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
11	Bentonite	2000
12	Timber/Wood (moisture content)	500
13	Flush Door Shutters (as per CPWD specifications)	2000
14	Plywood	6000
15	Boards	
	a) Pre-laminated board	4500
	b) Block board	2000
	c) Particle board	5000
	d) Veneered particle board	4150
16	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800
17	Structural Steel	
	a) Physical & Chemical	2400
	b) Physical only	1700
	c) Chemical only	800
18	Water	
	a) Construction Purpose	1500
	b) Drinking Water	
	i) Essential test	2000
	ii) Complete test	6000
	c) Effluent Water	1800
	d) Swimming Pool Water	2000
	e) Waste Water	
	i) pH, BOD, COD, O&G, TSS	1800
	ii) Complete test	3600
19	UPVC Pipe	
	(a) All tests except long term Hydrostatic Pressure	3000
20	HDPE Pipe (upto 280mm outer dia)	11000
21	PVC Water stop	
	a) dimension, density, tensile strength, elongation	3000
22	GI Sheet	3000
23	GSB, WMM as per morth	5500
24	Hard drawn steel wire	3000


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19. **M/s Spectro Analytical Labs Ltd.**
S-1 GNEPIP, Suraj Indl. Area, PH-V,
Kasna, Greater NOIDA-201308
Phone No.:- 0120-2341251, 0120-2341252

S. No	Name of Material/Test as per relevant IS Codes	Rates
1	Cement	
	a) Physical & Chemical	4000
	b) Physical only	1800
	c) Chemical only	2200
2	Coarse Aggregate A. Complete Test	3400
	B. Part Test	
	i) Sieve Analysis (gradation)	245
	ii) Specific gravity	300
	iii) Crushing value	500
	iv) Impact value	300
	v) Los Anglers Abrasion value	500
	vi) 10% fine value	400
	vii) Flakiness	300
	viii) Elongation Index	300
3	Fine Aggregate A. Complete Test	2500
	B. Part Test	
	i) Sieve Analysis	245
	ii) Specific gravity	300
	iii) Bulk density	300
4	Clay, Fly Ash & Sewer Bricks (Dimension, Compressive Strength, Efflorescence and Water Absorption test)	1500
5	CC Cubes(set of 3 cubes)	500
6	Concrete Admixture	
	a) Complete Test	7000
	b) Physical Only	3000
	c) Chemical Only	1800
	d) Uniformity Test	3000
7	Soil (MDD, CBR, PL, LL, LI, OMC)	3000
8	Concrete Blocks (Hollow) & (Solid)/ AAC block (Complete)	5000
9	TMT Steel (Reinforcement)	
	a) Physical & Chemical	2000
	b) Physical only	1200
	c) Chemical only	800


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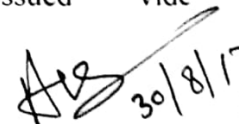

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10	Water	
	a) Construction Purpose	1500
11	PVC insulated cables upto 1100V (acceptance test only) IS: 694	5500
	(ii). For each additional core	800
	(iii). Additional test for FRLS	9000
12	PVC insulated heavy duty cables upto 1100V(acceptance test only) IS: 1554(P-I)	6000
	(ii). For each additional core	1000
13	XLPE insulated PVC sheathed cables upto 1100 Volts (acceptance test only) [IS: 7098 (P-I)]	6000
	(ii) For each additional core	1000
14	Plugs & Sockets	15000
	a) Plugs 6A	8000
	Plugs 16A	9000
	b) Sockets 6A	8000
	Socket 16A	9000
15	Switches (IS:3854)	
	a) Piano Type 6Amp to 32 Amp [6A]	8000
	[16A]	9000
	b) Module 6A	8000
	[16A]	9000

NOTE :-

1. Above rates are for testing to be done as per relevant CPWD Specifications, BIS Code, IRC Code, MORT&H Specifications, relevant International Codes and as required by the Department.
2. These rates are applicable for two years from the date of issue of this letter. Service tax/GST shall be paid extra as applicable.
3. Logo of NABL shall be displayed on all testing reports issued by the lab.
4. Samples will be lifted by the lab from the work sites/offices of the DDA as per the requisition and test reports will be supplied by post, courier and in person. Nothing shall be paid extra on this account.

This supersedes the QAC Circular No. 216 issued vide No. F.73(175)/CE(QAC)/Pt. 5/DDA/306 dated 29.07.2015.


(Er. A. K. Singh)
Chief Engineer(QAC)
MC. S.


EE(HQ)QAC


AE(HQ)QAC

No. F. 73(175)/CE(QAC)/Pt. I/DDA/ 479

Dated: 30/08/17

Copy to:-

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 the Engineering Staff under their control.
4. Director(Hort.)NW & SE.
5. Director(System) for uploading on DDA website.
6. EE(QAC)-I, II, III, IV, V, VI, Elect. and 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.

AB 30/8/17
Chief Engineer(QAC)