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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
| **1** | **BASIC TEST OF CEMENT.**  **Standard Consistancy Fineness, Specific Gravity, Setting Time ( Initial & Final ), Compressive Strength, Soundness** | **1 Test** | **3300.00** |
| **2** | **BASIC TEST OF AGGREGATE.**  **Water Absorption, Specific Gravity,Impact Value**  **/Crushing Value.** | **1 Test** | **2300.00** |
| **3** | **Sieve Analysis.** | **1 Test** | **600.00** |
| **4** | **Abrasion Value.** | **1 Test** | **1050.00** |
| **5** | **Flakiness Index & Elongation Index.** | **1 Test** | **750.00** |
| **6** | **Stripping Value. (for Bituminous Work)** | **1 Test** | **660.00** |
| **7** | **Soundness.** | **1 Test** | **2200.00** |
|  |  |  |  |
| **8** | **MIX DESIGN.**  **GSB Mix Design.** | **1 Test** | **14300.00** |
| **9** | **Wet Mix Macadam Mix Design.** | **1 Test** | **14300.00** |
| **10** | **FINE AGGREGATES.**  **Fineness Modulus ( Sieve Analysis ),Silt & Clay Content** | **1 Test** | **1200.00** |
| **11** | **Chloride & Sulphate Content.** | **1 Test** | **700.00** |
| **12** | **Silt Factor.** | **1 Test** | **750.00** |
| **13** | **BRICKS**  **Water Absorption (Set of 5 Bricks), Compressive Strength( Set of 5 Bricks), Efflorescence (Set of 5 Bricks).** | **1 Test** | **1900.00** |
| **14** | **FLOORING TILES (MOSSAIC / CEMENT)**  **Flexural test ( Set of 6 Tiles), Water Absorption ( Set of 6 Tiles).Resistance to wear ( Set of 6 Tiles).** | **1 Test** | **2200.00** |
| **15** | **Flooring of Natural Stone (Kota,Marble, granite,Tandur.etc.)-Water absorption,Specific gravity)** | **1 Test** | **1200.00** |
|  | | |  |
|  |  |  | **Page No.2** |

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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
|  | **CERAMIC TILES / VITRIFIED TILES** |  |  |
| **16** | **Water Absorption, Moduls of Rapture (Set of 6 Tiles)** | **1 Test** | **1400.00** |
| **17** | **MANGLORE TILES**  **Water Absorption (Set of 6 Tiles), Flexural test (Set of 6 Tiles).** | **1 Test** | **1300.00** |
| **18** | **Permeability.** | **1 Test** | **850.00** |
|  |  |  |  |
|  | **CONCRETE** |  |  |
| **19** | **Compressive Strength OF C.C. Cube(Set of 3 cubes).** | **1 Test** | **600.00** |
| **20** | **Concrete Mix Design**  **(With all Tests on basic materials)\*** | **1 Test** | **12100.00** |
| **21** | **Flexural strength of Beam.** | **1 Test** | **650.00** |
| **22** | **Permiability Test.** | **1 Test** | **1350.00** |
| **23** | **Concrete mix design by Accelerated curing method. (By Accelerated curing method)** | **1 Mix Design** | **14300.00** |
| **24** | **Taking of core samples in concrete pavement. (Excluding Dead Journey Charges)** | **1 Test** | **2500.00** |
| **25** | **Dead Journey Charges.** | **Per Km** | **15.00** |
| **26** | **CONCRETE PAVING BLOCKS**  **Compressive Strength , Water Absorption,(Set of 8 Blocks)** | **1 Test** | **2200.00** |
|  |  |  |  |
| **27** | **MORTOR**  **Compressive Strength.( Set of 3 Cubes)** | **1 Test** | **600.00** |
| **28** | **STONE/ RUBBLE**  **Crushing Value/Compressive Strength Water Absorption & Specific Gravity,** | **1 Test** | **1750.00** |
|  | | | **Page No.3** |

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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
|  | **SOIL / MURUM** |  |  |
| **29** | **Sieve Analysis.** | **1 Test** | **600.00** |
| **30** | **Liquid limit & plastic Limit.** | **1 Test** | **1000.00** |
| **31** | **Compaction Test ( Proctor Density ).** | **1 Test** | **1650.00** |
| **32** | **C.B.R. Test ( Lab ) With compaction test.** | **1 Test** | **6050.00** |
| **33** | **C.B.R. Test ( Field Determination Test) Excluding**  **Transportation.As per IS 2720 Part XXXI** | **1 Test** | **2300.00** |
| **34** | **Dead Journey Charges,inspection Vehical** | **Per Km** | **15.00** |
| **35** | **Dead Journey Charges,Truck/Tipper** | **Per Km** | **54.00** |
| **36** | **Field Density by Sand replacement method.** | **1 Test** | **1000.00** |
| **37** | **Sulphate & Chloride Contents.** | **1 Test** | **700.00** |
| **38** | **Mechanical Analysis.** | **1 Test** | **1950.00** |
| **39** | **Plate Load Bearing Test. (Excluding Transportation)** | **1 Test** | **27500.00** |
| **40** | **Free Swell Test for Soil.** | **1 Test** | **800.00** |
|  |  |  |  |
|  | **BITUMEN** |  |  |
| **41** | **Penetration, Softening Point, Flash & Fire Point, Specific Gravity** | **1 Test** | **2750.00** |
| **42** | **Viscosity.** | **1 Test** | **1700.00** |
| **43** | **Ducility / Elastic Recovery** | **1 Test** | **800.00** |
| **44** | **Extraction Test.( OGC)** | **1 Test** | **1400.00** |
| **45** | **Extraction &Sieve Analysis of Bituminous mix ( for BM/DBM/AC) (2 samples of extraction for one sieve analysis including extraction)** | **1 Test** | **3450.00** |
| **46** | **Marshall Stability & Flow measurement. ( Set of 3**  **moulds)** | **1 Test** | **1000.00** |
| **47** | **Job Mix Design with all Tests on aggregate (Excluding**  **bitumen) for DBM/SDBC/AC.** | **1 Mix**  **Design** | **14300.00** |
| **48** | **B. M. Mix Design with all Tests on aggregate (Excluding bitumen )** | **1 Mix Design** | **6600.00** |
| **49** | **Mastic Hardness No.** | **1 Test** | **600.00** |
| **50** | **Thin film oven test & test on residue of modified**  **bitumen.** | **1 Test** | **2750.00** |
| **51** | **Seperation test for modified bitumen.** | **1 Test** | **1000.00** |
| **52** | **Density of Bituminous Core.** | **1 Test** | **550.00** |
| **53** | **Taking of core samples in bituminous flexible pavement. (Excluding Dead Journey Charges)** | **1 Test** | **2500.00** |
| **54** | **Dead Journey Charges.** | **Per Km** | **15.00** |
|  | | | **Page No.4** |

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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
|  | **BITUMINOUS EMULSION** |  |  |
| **55** | **% Residue Test By Evaporation / Sieve Test** | **1 Test** | **550.00** |
| **56** | **Partical Charge Test** | **1 Test** | **350.00** |
|  |  |  |  |
|  | **HOLLOW BLOCKS/ SOLID BLOCKS** |  |  |
| **57** | **Density Test . (Set of 3 Blocks ),Compressive Strength. (Set of 8 Blocks ),Water Absorption Test .( Set of 3 Blocks )** | **1 Test** | **1750.00** |
|  |  |  |  |
| **58** | **WATER**  **PH Value, Sulphate & Chloride Content.** | **1 Test** | **1000.00** |
|  |  |  |  |
| **59** | **WOOD**  **Density, Moisture Content.** | **1 Test** | **950.00** |
|  |  |  |  |
| **60** | **FLUSH DOOR**  **Knife Test, Adhesion Test, End Immersion Test.** | **1 Test** | **2400.00** |
|  |  |  |  |
|  | **PLYWOOD** |  |  |
| **61** | **Determination of Resistance to dry heat,Determination of Moisture Content,Determination of Density,Thickness of Plywood.** | **1 Test** | **3000.00** |
| **62** | **Test for Glue Adhesion** | **1 Test** | **450.00** |
| **63** | **PARTICAL BOARD**  **Determination of Moisture Content,Determination of Density** | **1 Test** | **1400.00** |
| **64** | **ALUMINIUM SECTION**  **Thickness, Mass Per Running meter,** | **1 Test** | **600.00** |
| **65** | **Test on Powder Coating** | **1 Test** | **700.00** |
|  | | | **Page No.5** |

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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
| **66** | **A.C. PIPES**  **Water Absorption** | **1 Test** | **600.00** |
| **67** | **Bursting Strength** | **1 Test** | **450.00** |
| **68** | **G.I. PIPES**  **Weight per running meter,Diameter of pipe & wall thickness of pipe,** | **1 Test** | **200.00** |
| **69** | **Weight of Zinc coating per sq. m.** | **1 Test** | **250.00** |
| **70** | **P.V.C. PIPES (NONPLASTISIZED)**  **Weight per running meter,Diameter of pipe & wall thickness of pipe** | **1 Test** | **200.00** |
| **71** | **STEEL ANTI CORROSIVE TEST**  **Resistance to applied Voltage. ( 1 Hr. Test ) (Set of 2 Bars)** | **1 Test** | **1000.00** |
| **72** | **Resistance to applied Voltage.( 30 Days Test ) ( Set of 2 Bars )** | **1 Test** | **2750.00** |
| **73** | **Thickness of Coating. (Set of 2 Bars)** | **1 Test** | **500.00** |
| **74** | **Chemical Resistance Test.( Set of 8 Bars )** | **1 Test** | **2100.00** |
| **75** | **Hardness of Coating Test .** | **1 Test** | **250.00** |
| **76** | **Salt Spray Test ( 4 Cycles ) ( Set of 2 Bars )** | **1 Test** | **1300.00** |
| **77** | **STEEL BAR TESTING**  **Upto 16 mm (Set of 3 Bars)** | **1 Test** | **1100.00** |
| **78** | **Above 16 mm (Set of 3 Bars)**  **(Tensile strength, %, Elongation, Yield Stress,Weight-Per Meter, Bend / Rebend Test, Proof Stress.)** | **1 Test** | **1400.00** |
| **79** | **Nitrol Solution Test. (Set of 3 Bars)**  **PAINT / THERMO-PLASTIC PAINT**  **Glass bead contents & grading analysis.** | **1 Test** | **3400.00** |
| **80** | **1 Test** | **3400.00** |
| **81** | **Reflectance & yellowness index.** | **1 Test** | **1000.00** |
| **82** | **Flowability.(Percentage residue).** | **1 Test** | **1000.00** |
| **83** | **Softening Point. (Ring & ball method).** | **1 Test** | **900.00** |
| **84**  **85** | **Drying Time.**  **COAL TAR EPOXY PAINT**  **Drying Time.** | **1 Test**  **1 Test** | **700.00**  **700.00** |
| **86** | **Dry Film Thickness.** | **1 Test** | **650.00** |
| **87** | **Flexibility.** | **1 Test** | **250.00** |
| **88** | **Gel Time.** | **1 Test** | **450.00** |
| **89** | **Pot Life.** | **1 Test** | **450.00** |
| **90** | **Volume of Solid.** | **1 Test** | **950.00** |
|  | | | **Page No.6** |

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| **Sr.**  **No.** | **Name of Test** | **Test** | **Rate in Rs.** |
| **1** | **2** | **3** | **4** |
| **91** | **ROAD SIGN BOARD**  **Retro Reflective Test.** | **1 Test** | **3500.00** |
| **92** | **ROUGHNESS INDEX / ROAD UN-EVENNESS TEST**  **Road Surface Single Lane.(3.70 to 5.50 m)** | **Per Km** | **650.00** |
| **93** | **Road Surface 1.5 Lane to Two Lane.(5.50 to 7.00 m)** | **Per Km** | **1300.00** |
| **94** | **Each Additional Lane.** | **Per Km** | **650.00** |
| **95** | **Dead Journey Charges.** | **Per Km** | **15.00** |
| **96** | **OVERLAY DESIGN**  **Benkelman Beam Test (Excluding Dead Journey Charges)** | **Per Km** | **12450.00** |
| **97** | **NON -DESTRUCTIVE TEST**  **Rebound Hammer Test.** | **1 Point** | **200.00** |
| **98** | **Ultrasonic Pulse Velocity** | **1 Point** | **300.00** |