

SCHEDULE –B

12 SCHEDULE – B

Mahemdabad Nagar Palika

Name of work: Construction & Repairing Work of All Old and New Civil Work
Maintenance with All Material and Labour For Mahemdabad Nagar Palika.

SCHEME : Self Fund

SCHEDULE – B

MAHEMDAVAD NAGARPALIKA

Name of work: Annual Rate for Construction & Repairing Work (Year 2024-25) at Bareja Nagar Palika.

SCHEME : Government Grant/ Self Fund

| Sr. No. | Item Description | Unit | Rate | Final Rate(L .C+ GST) |
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| 1 | Excavation for foundation up to 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil | cu.m | 115.92 | 137.94 |
| 2 | Excavation for foundation up to 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff up to 50 Meter lead.(B) Dense or Hard soil | cu.m | 148.19 | 176.34 |
| 3 | Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil | cu.m | 128.52 | 152.93 |
| 4 | Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil | cu.m | 160.77 | 191.31 |
| 5 | Excavation for foundation for depth from 3.0 m to 5.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil | cu.m | 141.11 | 167.92 |
| 6 | Excavation for foundation for depth from 3.0 m to 5.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil | cu.m | 172.50 | 205.27 |
| 7 | Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering. | cu.m | 129.10 | 153.62 |
| 8 | Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete | cu.m | 455.63 | 542.19 |

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| 9 | Filling in foundation and plinth with murrum or selected soil in layers of 20cm. thickness including watering, ramming and consolidating etc. complete. | cu.m | 279.23 | 332.28 |
| 10 | Filling in foundation and plinth with brick Bats Chhara in layers of 20cm. thickness including watering, remming and consolidating etc. complete. | cu.m | 594.61 | 707.58 |
| 11 | Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil (EXECUTED WITH MANUAL LABOUR) | cu.m | 115.92 | 137.94 |
| 12 | Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil (EXECUTED WITH MANUAL LABOUR) | cu.m | 148.19 | 176.34 |
| 13 | Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil(EXECUTED WITH MANUAL LABOUR) | cu.m | 128.52 | 152.93 |
| 14 | Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil(EXECUTED WITH MANUAL LABOUR) | cu.m | 160.77 | 191.31 |
| 15 | Providing and laying cement concrete 1:3:6 (1-Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth | cu.m | 2976.00 | 3541.44 |
| 16 | Providing and laying cement concrete 1:4:8 (1- Cement : 4- coarse sand : 8- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth | cu.m | 2653.67 | 3157.86 |
| 17 | Providing and laying cement concrete 1:3:6 (1- Cement : 3- Coarse sand : 6- crushed stone aggregates 20 mm nominal size) and curing complete including cost of formwork in (A) Wall Caps / Coping | cu.m | 3957.11 | 4708.96 |
| 18 | Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level | kg | 66.59 | 79.24 |
| 19 | Extra for additional lift of concrete for all R.C.C. work above floor two level excluding cost of reinforcement | cu.m | 39.40 | 46.88 |
| 20 | Extra for additional lift of reinforcing steel for all R.C.C. work above floor two level. | kg | 0.99 | 1.17 |
| 21 | Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4- graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening, cleaning, fixing and finishing in cement mortar 1:3 and curing complete. (B) 40mm thick | Sqm | 633.60 | 753.98 |
| 22 | Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4- graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening, cleaning, fixing and finishing in cement mortar 1:3 and curing complete. (C) 25mm | Sqm | 602.25 | 716.67 |

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| | thick | | | |
| 23 | Providing and laying damp proof course 25mm thick cement concrete 1:2:4 (1-Cement : 2 coarse sand : 4 stone aggregate 10 mm nominal size) and curing complete | Sqm | 302.34 | 359.78 |
| 24 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete. | cu.m | 3821.94 | 4548.1 |
| 25 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (B) Walls, from top of foundation level upto floor two level | cu.m | 4103.78 | 4883.49 |
| 26 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (C) Slabs, landing, shelves, Balconies, Lintels, Beams, Girders and Cantilever upto floor two level | cu.m | 4079.97 | 4855.16 |
| 27 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts upto floor two level. | cu.m | 4177.81 | 4971.59 |
| 28 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (E) Staircases excluding landing upto floor two level | cu.m | 5084.54 | 6050.6 |
| 29 | Providing and laying controlled cement concrete M.150 for curing complete excluding cost of formwork and reinforcement for reinforced concrete work in (K) Vertical and Horizontal its upto floor two level. | cu.m | 4459.96 | 5307.35 |
| 30 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete | cu.m | 3914.94 | 4658.77 |
| 31 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (B) Walls, from top of foundation level upto floor two level | cu.m | 4421.24 | 5261.27 |
| 32 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs, landing, shelves, Balconies Lintels, Beams, Girders and Cantilever upto floor two level. | cu.m | 4397.42 | 5232.92 |
| 33 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts upto floor two level. | cu.m | 4495.26 | 5349.35 |
| 34 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (E) Staircases excluding landing upto floor two level | cu.m | 5355.97 | 6373.6 |
| 35 | Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (K) Vertical and Horizontal its upto floor two level. | cu.m | 4639.03 | 5520.44 |

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| 36 | Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete. | cu.m | 4193.08 | 4989.76 |
| 37 | Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (B) Walls, from top of foundation level upto floor two level | cu.m | 4474.93 | 5325.16 |
| 38 | Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs,landing,shelves,Balconies, Lintels, Beams, Girders and Cantilever upto floor two level. | cu.m | 4451.12 | 5296.83 |
| 39 | Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts, upto floor two level. | cu.m | 4548.95 | 5413.25 |
| 40 | Providing and applying anticorrosive treatment with polymer base materials to the steel reinforcement including descaling the dust and applying the preventive coating of approved make (for the R.C.C. structures near coastal area only) etc complete. | MT | 4007.85 | 4769.34 |
| 41 | Providing and laying in position Ready Mixed M-200 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) | cu.m | 4729.84 | 5628.5 |
| 42 | Providing and laying in position Ready Mixed M-250 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained) (Cement level 450 kg) | cu.m | 4808.38 | 5721.97 |
| 43 | Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional | cu.m | 3981.21 | 4737.63 |
| 44 | Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement | cu.m | 4725.60 | 5623.46 |

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| | : 6 -fine sand)(C) Fly Ash Bricks | | | |
| 45 | Extra for brick work in superstructure above plinth level upto floor two level (B) Conventional | cu.m | 265.65 | 316.12 |
| 46 | Extra for brick work in superstructure above plinth level upto floor two level(C) Fly Ash Bricks | cu.m | 265.65 | 316.12 |
| 47 | (ii) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:5 (1- Cement : 5 -coarse sand) in foundation and plinth (B) Conventional | Sqm | 583.49 | 694.35 |
| 48 | (ii) Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:5 (1- Cement : 5 -coarse sand) in foundation and plinth (C)Fly Ash Bricks | Sqm | 655.05 | 779.5 |
| 49 | Extra for brick work in superstructure above floor two level Item No. 5 (B) Coventional | cu.m | 40.09 | 47.7 |
| 50 | Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:3 (1-Cement : 3-coarse sand) with 2 Nos of 6mm Mild steel round bars after every three course embedded in Cement Mortar in foundation and plinth (B) Conventional | Sqm | 656.64 | 781.4 |
| 51 | Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg/Sq.Cm. in Cement mortar 1:3 (1-Cement : 3-coarse sand) with 2 Nos of 6mm Mild steel round bars after every three course embedded in Cement Mortar in foundation and plinth (C)Fly Ash Bricks | Sqm | 735.90 | 875.72 |
| 52 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (A) Foundations Footings Bases of Columns etc. and Mass concrete. | Sqm | 171.68 | 204.29 |
| 53 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (B) Flat surfaces such as soffits of supspened floors slabs Landings and the like. (1) Floors etc.upto 200 mm in thickness. | Sqm | 250.43 | 298.01 |
| 54 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (B) Flat surfaces such as soffits of suspended floor roof slabs Landings and the like. (2) Floors etc. above 200mm in thickness. | Sqm | 250.73 | 298.36 |
| 55 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete | Sqm | 229.95 | 273.64 |

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| | work in. (C) Vertical surface such as walls (any thickness) partitions and the like including attached buttresses & string course & the like. | | | |
| 56 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (G) Columns Pillars Posts and struts. (1) Square Rectangular Polygonal in plan. | Sqm | 297.68 | 354.23 |
| 57 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (G) Columns Pillars Posts and struts. (2) Circular or curved in Plan. | Sqm | 382.73 | 455.44 |
| 58 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (H) (1) Sides and soffits of Beams Beam Haunchings cantilevers Girders Bressumers and Lintels not exceeding 1 M. in Depth. | Sqm | 193.73 | 230.53 |
| 59 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (H) (2) Sides and soffits of Beams Beam Haunchings cantilevers Girders Bressumers and Lintels exceeding 1M.in Depth. | Sqm | 258.30 | 307.37 |
| 60 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (I) Edges of slabs and Breaks in floors and walls. | Sqm | 67.89 | 80.78 |
| 61 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (K) Small surface as such as cantiever brackets and ends of steps caps and basses to pilasters and Columns and the like. | Sqm | 488.25 | 581.01 |
| 62 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete | Sqm | 154.35 | 183.67 |

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| | work in. (L) ChullahHoods, weather shades Chhajjas Corbels etc. including edges. | | | |
| 63 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (M) Staircase with sloping or stepped soffits including risers and stringers excluding landing. | Sqm | 242.55 | 288.63 |
| 64 | Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (Q) Vertical fins and vertical sun breakers. | Sqm | 381.15 | 453.56 |
| 65 | Providing wood work in frames of Doors, windows cleare story windows and othersimilar works wrought, framede and fixed in position. (A) Indian Teak Wood | 10 Cu.Dm. | 602.04 | 716.42 |
| 66 | Providing wood work in Trusses, Purling, Rafter, Post,Post Plates, wall plates and the like wrought framed, hoisted and fixed in position | Cu.Dm. | 1336.98 | 1591 |
| 67 | Providing wood work in frames of false- ceiling, partitions etc sawn and put up in position. (A) Indian Teak Wood | Cu.Dm. | 653.88 | 778.11 |
| 68 | Providing and fixing 35 mm thick shutters for Doors, windows and clear story windows including anodisedalluminium butt hinges with necessary screws.(A) Indian Teak Wood (1) Fully Panelled | Cu.Dm. | 3902.35 | 4643.79 |
| 69 | Providing and fixing 35 mm thick shutters for Doors, windows and clear story windows including anodisedalluminium butt hinges with necessary screws. (A) Indian Teak Wood (ii) Fully Glazed. | Sqm | 3211.96 | 3822.23 |
| 70 | Providing and fixing 35 mm thick shutters for Doors, windows and clear story windows including anodisedalluminium butt hinges with necessary screws. (A) Indian Teak Wood(iii) Partly panelledand partly glazed. | Sqm | 3557.15 | 4233 |
| 71 | Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled. | Sqm | 3620.47 | 4308.35 |
| 72 | Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (ii) Fully Glazed. | Sqm | 2930.08 | 3486.79 |
| 73 | Providing and fixing 35 mm thick shutters for Doors, windows and clearstory windows including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (iii) Partly panelled and partly glazed. | Sqm | 3275.28 | 3897.58 |
| 74 | Providing and fixing 25 mm thick shutters for cupboards etc. including anodisedalluminium butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled. | Sqm | 3034.10 | 3610.57 |
| 75 | Providing and fixing 25 mm thick shutters for cupboards etc. including anodisedalluminium butt hinges with necessary screws. (A) Indian teak wood. (ii) Fully Glazed. | Sqm | 2594.74 | 3087.74 |
| 76 | Providing and fixing 25 mm thick shutters for cupboards etc. including anodisedalluminium butt hinges with necessary screws. (A) Indian teak wood. (iii) Partly panelledand partly glazed. | Sqm | 2814.42 | 3349.15 |

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| 77 | Providing and fixing 25 mm thick shutters for cupboards etc. including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (i) Fully Panelled. | Sqm | 3006.75 | 3578.03 |
| 78 | Providing and fixing 25 mm thick shutters for cupboards etc. including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (ii) Fully Glazed. | Sqm | 2567.38 | 3055.18 |
| 79 | Providing and fixing 25 mm thick shutters for cupboards etc. including blackenamelled M.S. butt hinges with necessary screws. (A) Indian teak wood. (iii) Partly panelled and partly glazed. | Sqm | 2787.06 | 3316.6 |
| 80 | Providing and fixing flush door shutters, solid core construction with frame of first class hardwood with cross board and face veneer or plywood face panels, including anodised aluminium butt hinges with necessary screws. (B) Non-decorative type and block board core anodised aluminium butt hinges in flush door shutters (2) 35 mm thick. | Sqm | 1779.97 | 2118.16 |
| 81 | Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill. | kg | 100.17 | 119.2 |
| 82 | Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame around, square or round bars with round headed bolts and nuts or by screws. (B) ORNAMENTAL GRILL | kg | 139.55 | 166.06 |
| 83 | Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized aluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (i) Fully Glazed. | Sqm | 4595.06 | 5468.12 |
| 84 | Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including anodized aluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled. | Sqm | 5285.45 | 6289.68 |
| 85 | Steel work, riveted in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A) In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins connected to common rafters and the like. | q | 5761.04 | 6855.63 |
| 86 | Steel work, riveted in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (D) In trusses and trussed purlins, upto 25 M. span and 15 M overall height. | q | 6529.86 | 7770.53 |
| 87 | Providing and fixing rolling shutters of approved make made of 80 mm wide M.S. laths inter-locked together through their entire length and jointed together at the ends by end locks mounted on specially designed pipe shaft with bracket plates, guide channels and arrangements for inside and outside locking with push-pull operation complete but excluding the cost of hood cover and spring. (A) Shutters having width below 3.5.M. | Sqm | 3468.72 | 4127.77 |
| 88 | Providing and fixing M.S. Fan clamps type 1 to 16mm dia M.S. bar bent to shape with hooked ends to R.C.C. slabs curing, laying including painting the exposed portion of loops, all as per standard design complete. | Each | 124.74 | 148.44 |

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| 89 | Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x 24mm x 1.17mm @ wt.of 0.738 Kg/mt , horizontal Three track member size 92mm x 31.75mm x 1.30mm,@ Wt.1.07 Kg/mt , vertical member of size 92mm x 31.75mm x 1.50mm @ Wt. 1.06 Kg/mt with sliding shutters of horizontal member size 40 mmx18mm x1.29mm @ wt.of 0.456 Kg/mt, vertical member of size 40mm x 18mm x 1.29 mm @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc | Sqm | 1576.11 | 1875.57 |
| 90 | Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm,@ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt.of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt.of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, vertical member of size 40mm x 18mm x 1.29mm @ wt.of 0.456Kg/mt, @ Wt. 0.457 Kg/mt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete for window. | Sqm | 1688.78 | 2009.64 |
| 91 | Providing and fixing standared extruded of alluminium section of size 63.50 x 38.10 x 1.95 mm @ Wt 1.094Kg / Rmt with colour anodized alluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for.window | Sqm | 1278.03 | 1520.85 |
| 92 | Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation | Sqm | 1163.92 | 1385.06 |
| 93 | Providing and laying precast terrazo tiles 20mm thick with marble chips of sizes. upto 6mm in skirting and risers of steps not exceedings 30 cms. in height on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) jointed with neat cement slurry including rubbing and polishing complete with tiles of. (A) Light shades using white cement | Sqm | 656.78 | 781.56 |
| 94 | Providing laying precast terrazo tiles 20mm thick with marble chips of sizes. upto 6mm in skirting and risers of steps not exceedings 30 cms. in hieght on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) jointed with neat cement slurry including rubbing and polishing complete with tiles of. (B) Medium Shades using approx. 50% white Cement and 50% ordinary cement | Sqm | 718.20 | 854.65 |
| 95 | Providing and laying white glazed tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement. | Sqm | 899.33 | 1070.2 |
| 96 | Providing and laying Ceramic tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement. | Sqm | 940.28 | 1118.93 |
| 97 | Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3- coarse sand) finishing with | Sqm | 1062.50 | 1264.37 |

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| | flush pointing in white cement. | | | |
| 98 | Providing and laying Vitrified tiles 8 to 10 mm thick , 36" x 36" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3- coarse sand) finishing with flush pointing in white cement. | Sqm | 1469.91 | 1749.19 |
| 99 | Providing and laying Ceramic tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3- coarse sand) and jointed with white cement slurry | Sqm | 971.78 | 1156.41 |
| 100 | Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry | Sqm | 1130.15 | 1344.87 |
| 101 | Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1 cement : 6-coarse sand) or L.M. 1.1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick | Sqm | 544.03 | 647.39 |
| 102 | Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1 cement : 6-coarse sand) or L.M. 1.1.5 laid over and jointed with grey cement slurry including rubbing and polishing etc. complete. (B) 30 mm thick | Sqm | 1045.80 | 1244.5 |
| 103 | Providing and laying polished kota stone slab 25mm thick in risers of steps,skirtingDedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. | Sqm | 1116.68 | 1328.84 |
| 104 | P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for DARK shade | Sqm | 1269.54 | 1510.75 |
| 105 | P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit | Sqm | 1383.99 | 1646.94 |
| 106 | P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 (1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for light shade | Sqm | 1236.38 | 1471.29 |
| 107 | Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M200 grade concret as per approved design and including excavation for fixing in proper line and level,filling the joint with C:M 1:3 (1cement:3fine sand) etc complete. | Rmt | 381.15 | 453.56 |
| 108 | Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete. | Sqm | 680.10 | 809.31 |

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| 109 | Providing and laying broken chine mosaic flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar creme out upto surface using white cement including rounding off junctions and extending them upto 15 cm along the wall,clearing with water and oxalic acid etc. as directed. | Sqm | 739.89 | 880.46 |
| 110 | Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet. | Sqm | 719.93 | 856.71 |
| 111 | Providing ridges or hips 600 mm overall in plain G.I. sheet class-3 fixed with G.I.J. or L Hooks and nuts 8mm dia G.I. Limpet and bitumen washer complete. (1) 0.80 mm thick sheet. | Sqm | 635.58 | 756.34 |
| 112 | Providing valleys 900mm overall in plain 1.6mm thick G.I. sheet fixed with G.I. J or L Hooks, Bolts and nuts glavanised iron J or L Hooks Bolts and nuts 8mm dia G.I. Limpet and bitumen washers complete. | Sqm | 1042.78 | 1240.9 |
| 113 | Providing and fixing 150mm wide 450mm over all semicircular plain G.I.sheet class-3 gutter with Iron brackets 40mm x 3mm size Bolts, Nuts, washers etc. including making necessary connection with rain water pipes. (i) 0.80 mm thick Sheet. | Sqm | 535.50 | 637.24 |
| 114 | Providing and fixing on wall face C.I. Rain water pipe including filling the joints with spun yarn soaked in neat cement slurry and cement mortar 1:2 (1- Cement : 2-fine sand) (A) 75 mm dia. | Rmt | 283.62 | 337.5 |
| 115 | Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having Tegular edge & 15 mm Thick Densified edges on the Tile Periphery for Extra Strength The Light weight calcium silicate ceiling tiles shall have , light reflection 85% non-combustible as per B.S. 476 part IV, 100% humidity resistance and also having thermal conductivity0.043° w/m KC.for the best thermal Insulation . The Light weight calcium Silicate tile shall be of approved texture Fine fissured/ Spintone/Cosmos having NRC value of 0.5 & Globe having NRC value of 0.75 NRC or equivalent of size 595 X 595 mm to be laid on true horizontal level suspended inter locking metal grid of hot dipped galvanized steel sections (galvanizing @120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and size of 24X38mm made from 0.30 mm thick (minimum) sheet, 1200mm centre to centre, and cross 'T' of size 24X28mm made out of 0.33mm (Minimum) sheet spaced 1200mm along spaced between main 'T' at 600mm centre to centre to form agrid of 1200X600mm and secondary cross 'T' of length 600mm and size 24x28mm made of 0.30 mm thick (Minimum) sheet to be interlocked at middle of the 1200X600mm panel to form grid of size 600X600mm resting on periphery walls/partitions on a perimeter wall angle pre-coated steel of size (24X24X3000mm made of 0.40mm thick (minimum) sheet with the help of rawl etc. | Sqm | 1632.63 | 1942.82 |

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| 116 | Pro. And fixing single layer water proof gypsum board 12.5 mm thick sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by GI suspender channel of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.8 mm at 1220 mm center to center ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm c/c and perimeter channel A of size 20 mm x 27 mm x 30 mm x 0.5 mm at edges & drops incl.paper tap sand soffit cleat, anchor fastener, scotch bolt connecting cleat,joining compound top coat on ceiling incl.makingnecy.opening for light fitting,diffuser etc. comp. as per detail drawing as directed | Sqm | 600.94 | 715.11 |
| 117 | Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (iii) Cement mortar 1:3 (1-cement:3-sand) | Sqm | 192.15 | 228.65 |
| 118 | Providing 20mm thick cement plaster in single coat on single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand) | Sqm | 247.28 | 294.26 |
| 119 | 20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete. | Sqm | 332.33 | 395.47 |
| 120 | Pointing on brickwork with cement mortar 1:3 (1-cement : 3-coarse sand) (A) Flush pointing | Sqm | 94.35 | 112.27 |
| 121 | Pointing on coursed stone masonry with cement mortar 1:3 (1-cement : 3-coarse sand) (A) Flush pointing | Sqm | 85.85 | 102.16 |
| 122 | Pointing on Uncoursed stone masonry with cement mortar 1:3 (1-cement : 3-coarse sand) (A) Flush pointing | Sqm | 98.60 | 117.33 |
| 123 | Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete. | Sqm | 267.75 | 318.62 |
| 124 | White washing with lime on wall surface (two coats) to give an even shade including thoroughly brooming the surface to remove all dirt, dust; mortar drops and other foreign matter. | Sqm | 11.97 | 14.24 |
| 125 | Colour washing with lime on wall surface (two coats) over and including a primary coat of white washing to give an even shade after through brooming the surface to remove all dirt, dust, mortar drops and other foreign matter. | Sqm | 12.14 | 14.44 |
| 126 | Distempering with dry distemper of approved brand and manufacture (two coats) and of required shade on wall surfaces of given an even shade, over and including a priming coat of whitening after thoroughly brooming the surface free from mortar dropping and other foreign matter. | Sqm | 46.94 | 55.85 |
| 127 | Distempering with dry distemper of approved brand and manufacture (One coats) and of required shade on wall surfaces of given an even shade, after thoroughly brushing the surface clean of all grease, dirt, loose pieces of scales including preparing the surface even and sand papered smooth. | Sqm | 14.81 | 17.62 |

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| 128 | Distempeing (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth. | Sqm | 71.19 | 84.71 |
| 129 | Distempeing (One coats) with oil bound washable distemper of approved brand and of required shade on wall surfaces to give an even shade, after thoroughly brushing the surface clean of all grease dirt, loose pieces of scales and also including distempering with oil bound washable distemper of preparing the surface even and smooth. | Sqm | 26.94 | 32.05 |
| 130 | Finishing wall with water proofing cement paint of on wall surfaces (Two coats) to give an approved brand and manufacture and of required shape even shade after thoroughly brushing the surface to remove all dirt and remains of loose powered materials. | Sqm | 56.70 | 67.47 |
| 131 | Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth. | Sqm | 78.12 | 92.96 |
| 132 | Applying priming coat over new steel and other metel surface after and including preparing the surface by throughly cleaning, oil,grease, dirt and other foreign matter and scoured with brushes fine steel wood, scrapers and sand paper with ready mixed priming paint brushing red lead. | Sqm | 34.82 | 41.43 |
| 133 | Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter. | Sqm | 68.94 | 82.03 |
| 134 | Painting one coats (excluding priming coat) on previously painted steel and other metal surface with enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. | Sqm | 54.66 | 65.04 |
| 135 | Painting two coats (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. | Sqm | 64.66 | 76.94 |
| 136 | Painting one coats (excluding priming coat) on previously printed steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter. | Sqm | 44.10 | 52.47 |
| 137 | Painting two coats (excluding priming coat) on new wood and wood based surface with enamel paint, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping. | Sqm | 86.94 | 103.45 |
| 138 | Painting one coats (excluding priming coat) on previously painted wood and wood based surface with enamel paint, to give an even shade including cleaning the of all dirt, dust and other foreign matter. | Sqm | 54.98 | 65.42 |
| 139 | Polishing withfrench polish on new wood and wood based surface to give an even surface including cleaning, the surface of all dirt, dust and sand papering smooth and including a coat of wood filler. | Sqm | 131.84 | 156.88 |

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| 140 | Polishing with french polish on previously polished wood and wood based surface to give an even surface including cleaning, the surface of all dirt, dust and sand papered smooth and including a coat of wood filler. | Sqm | 67.58 | 80.42 |
| 141 | Painting lines, dashes, arrows, letter etc on roads, Air fields and like in two coats with road marking paint, brushing including cleaning the surface of all dirt, dust and other foreign matter. (i) Over 10cm in width | Sqm | 121.91 | 145.07 |
| 142 | Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete | sqm | 113.40 | 134.94 |
| 143 | Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth. | sqm | 40.19 | 47.82 |
| 144 | Demolition and disposal of unserviceable materials with all lead and lift.(i) Lime concrete. | cu.m | 510.30 | 607.25 |
| 145 | Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work | cu.m | 1020.60 | 1214.51 |
| 146 | Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar. | cu.m | 352.80 | 419.83 |
| 147 | Demolition of terrace including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(i) Brick tile covering. | Sqm | 61.59 | 73.29 |
| 148 | Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. | Sqm | 46.31 | 55.1 |
| 149 | Dismantling of wooden floors including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. | Sqm | 69.30 | 82.46 |
| 150 | Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(i) G.I.sheet roofing. | Sqm | 46.31 | 55.1 |
| 151 | Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) A.C. sheet roofing. | Sqm | 51.51 | 61.29 |
| 152 | Dismantling wood work, wrought framed and fixed in frames trusses including stacking the materials with all lead and lift. | cu.m | 1694.70 | 2016.69 |
| 153 | Dismantling expanded metal or I.R.C Fabric with necessary battens and beadings including frame work, and stacking the serviceable materials with all lead and lift. | Sqm | 53.87 | 64.1 |
| 154 | Dismantling steel work including distempering and stacking the materials with all lead and lift. | Kg | 3.63 | 4.31 |
| 155 | Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area. | Each | 181.13 | 215.54 |
| 156 | Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(ii) Exceeding 3 Sq.M. in area. | Each | 242.55 | 288.63 |
| 157 | Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work | Rmt | 64.26 | 76.46 |

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| | concrete in base and making good the disturbed ground stacking useful materials as directed and disposing as directed and disposing of the unserviceable materials with all lead and lift. | | | |
| 158 | Dismantling C.I.pipes G.S.W.pipesabd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift (for any dia, of pipe) | Rmt | 72.30 | 86.03 |
| 159 | Dismantling santtary fittings like wash basin . W.C. pan Indian and European type, flushing tank etc. including stacking the materials with all lead and lift. | Each | 390.60 | 464.81 |
| 160 | Scraping oil paint from steel and other metal surface and making the surface even (with Hand Scraping.) | Sqm | 48.83 | 58.1 |
| 161 | Removing and scraping of old deteriorated plaster of any thickness fromm wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift | Sqm | 18.75 | 22.31 |
| 162 | Providing and fixing PUF Insulated continuous sandwich panels for roofs of total thickness not less than 30 mm made out from continue line method.Panel shall have 0.5 mm thick pre coated GI sheet on both side of Polyurethane foam with external face being corrugated in shape for GI and PU foam both material.The crest height of the panel shall be of 35mm minimum wiht 250mm c/c pitch. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of 120 gsm as per IS:277 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron.The PPGI Sheet shall have protective guard film of minimum 25 microns to avoid scratches wihiletrasportation.The roof panels are laid over a frame work of trusses, columns and purlins fixed using 90mm self drilling bolt with rubber washer including all types of flashings. PU Foam must be self-extinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt.(+, - 2 Kgs) including 0.25mm craft paper edging,self tapping screws of required length and nos.etc complete as per structural design and direction of Engineer-in-charge. | Sqm | 3086.92 | 3673.43 |
| 163 | Providing and fixing PUF Insulated continuous sandwich panels for walls of total thickness not less than 50 mm and width 1.0 m made out from continue line method on automatic plant.Panel shall have 0.5 mm thick pre coated GI sheet on both side of Polyurethane Foam confirming to IS 12436:1988.The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron.The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during trasportation.The panels shall be vertically joined together by tongue and groove joints. The PU Foam shall be self-extinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt.(+, - 2 Kgs) including 0.25 mm thick craft paper edging on both edges. The panels shall be fixed to the steel frame structure with minimum 5mm thick self tapping GI screws of required length and nos. with minimum spacing of 300 mm c/c. | Sqm | 3087.17 | 3673.73 |

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| 164 | Providing and fixing PUF Insulated continuous sandwich panels for walls of total thickness not less than 40 mm and width 1.0 m made out from continue line method on automatic plant. Panel shall have 0.5 mm thick pre coated GI sheet on both side of Polyurethane Foam confirming to IS 12436:1988. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during transportation. The panels shall be vertically joined together by tongue and groove joints. The PU Foam shall be self-extinguishing, fire retardant type having minimum density of 40 Kg/Cu.mt.(+, - 2 Kgs) including 0.25 mm thick craft paper edging on both edges. The panels shall be fixed to the steel frame structure with minimum 5mm thick self tapping GI screws of required length and nos. with minimum spacing of 300 mm c/c. | Sqm | 3019.85 | 3593.62 |
| 165 | Structural steel work (Confirming to IS 4923-1997) riveted, bolted or welded in builtup for all type sections, in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per the structural designs and directions of Engineer in charge. Column (122 x 61 x 3.6mm) | kg | 126.68 | 150.74 |
| 166 | Providing and fixing of Bottom and top U track for closing of end joints for cut PUF panels of size of 52mm x 30mm with 5mm lipping on Both edges. The U track shall be made out of 0.5 mm thick pre coated GI sheet. The Precoated sheet shall be of minimum 240 mpa steel grade confirming to IS 14246:1995 and shall have zinc coating of minimum 120 gsm as per IS:277:1992 , 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 micron. The PPGI Sheet shall have plastic protective guard film of minimum 25 microns to avoid scratches during transportation. The U track shall be fixed with suitable POP rivet with wall roof panels and plinth with Expandable fastners with minimum spacing of 450 mm c/c. The Utrack shall be fixed | Rmt | 577.18 | 686.84 |
| 167 | Providing and fixing M.S. fan clamps of shape and size as specified in existing R.C.C. slab including cutting chase and making good. | Each | 173.25 | 206.16 |
| 168 | Cutting out cracks of roof terrace to V- section , cleaning out, wetting , grouting with cement and sand slurry 1:3 (1-cement 3-sand) | Rmt | 64.58 | 76.85 |
| 169 | Cutting out cracks roof terrace to V-Section cleaning out and filling solidly with a hot mixture of bitumen and clean dry sand (1:1 by weight) | Rmt | 74.34 | 88.46 |
| 170 | Providing and fixing 1.20 Metre high fencing with 2.0 Metre long M.S. Angle posts 40mm x 40 mm x 6 mm and oil painting 3 coats fixed at 2.5 Mt./c. with five Horizontal lines and two diagonals of galvanised steel barbed wire weighting 9.38 Kg. per 100 Metre, strained and fixed to posts with G.I. staples including fixing the posts in ground with 0.5 M x 0.5 M x 0.5 M. block in C.C. 1:5:10 etc complete. | Rmt | 385.40 | 458.62 |
| 171 | Constructing a sink (chowkedi) with C.C. 1:2:4, 12cm. thick over B.B. masonry in C.M.(1:6) in front and dwarf wall 1.0 Mt. high and 23 cm. thick cement plaster to masonry / in C.M. 1:3) and cement concrete flooring in 1:2:4: 150 mm x 5 cm. dia. drain pipe etc. complete. | Rmt | 2235.66 | 2660.43 |

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| 172 | Constructing a cooking platform 60 cm. width and 70 cm high resting on B.B.Masonry walls 23 cm.thick in C.M.(1:6) with (i) Fixing or precast R.C.C.1:2:4) 8 cm. thick slab with marble chips set in C.M. (1:6) (6mm thick terrazo) with plastering on exposed faces walls in C.M. (1:4) etc complete. | Rmt | 2668.90 | 3175.99 |
| 173 | Applying general insecticide pest control treatment to floors, cupboards etc including labour materials etc. complete. Using Imidacloprid 30.5 SCas Per IS 6313 part - II(0.075% concentration by mass) is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sqm of surface is recommended as per I.S. | Smt | 88.40 | 105.19 |
| 174 | Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S | Smt | 123.05 | 146.42 |
| 175 | Providing and laying, Spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site,laying in uniform layers with motor grader in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density. | cmt | 1062.78 | 1264.7 |
| 176 | Supply & fixing factory finished cold formed Light guagesteel frame sections confirming to SP:6 (5) 1980 at site or work including riveted, bolted or welded in builtup for all type of sections ,in framed work, cutting, hoisting, fixing in position and applying primer coat of approved steel primer etc. complete as per structural designs & directions of Engineer-in-charge. | Kg | 113.31 | 134.83 |
| 177 | Providing and fixing to wall ceiling and floor 6.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(A)20mm | Rmt | 64.89 | 77.21 |
| 178 | Providing and fixing to wall ceiling and floor 6.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(B)25mm | Rmt | 80.64 | 95.96 |
| 179 | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(C) 32mm | Rmt | 96.56 | 114.9 |
| 180 | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(D) 40mm | Rmt | 124.43 | 148.07 |
| 181 | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low densidy, complete with special falnge compression | Rmt | 163.80 | 194.92 |

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| | type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm | | | |
| 182 | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(F) 75mm | Rmt | 274.68 | 326.86 |
| 183 | Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special falnge compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(G) 110mm | Rmt | 332.91 | 396.16 |
| 184 | Providing and fixing cast iron spigot and socket soil, waste and ventilating pipes of the following nominal size.(B) 75mm dia. | Rmt | 732.09 | 871.18 |
| 185 | Providing and fixing cast iron spigot and socket soil, waste and ventilating pipes of the following nominal size.(C) 100mm dia. | Rmt | 881.64 | 1049.15 |
| 186 | Providing and fixing in position cowel went to pipes.(B) 75mm dia. | Each | 732.09 | 871.18 |
| 187 | Providing and fixing in position cowel went to pipes.(C) 100mm dia | Each | 811.64 | 965.85 |
| 188 | Providing and fixing cast iron (Spun) Nahni trap of the following nominal diameter of self cleaning design with C.I. screaed down or higned grating including cost of cutting and making good the walls and floor 100mm inlet and 50mm outlet.(C) 100mm dia. | Each | 598.50 | 712.21 |
| 189 | Providing and fixing water closet squatting Pan (Indian type W.C. Pan) size 580mm (Earthwork, bed concrete, foot reste and trap to be measured and paid for separately) (A) Vitreous China.(I) Long pattern = White colour | Each | 924.53 | 1100.19 |
| 190 | Providing and fixing wsh down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1- Cement : 1-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour | Each | 1290.80 | 1536.05 |
| 191 | Providing and fixing in Cement Mortar 1:3 (1-Cement : 3 coarse sand)a, pair of white vitreous China 250mm x 130mm x 30mm footrest to long pattern squatting pan water closet. | Each | 113.54 | 135.11 |
| 192 | Providing and fixing 12.5 Litres high level C..I. flushing cistern with A pair of C.I. or Mild steel brackets, womplete with fittings such as syplionic arrangement, 15mm nominal size brass ball valve with polythene float, lever G.I. China (60 cm.) and pull union and couplings for connections with inlet, outlet and overflow pipes etc. including cutting holes in walls and making good the same (overflow pipe to be measured and paid fo separately) | Each | 1538.93 | 1831.32 |
| 193 | Providing and fixing in position with clamps etc. 32mm nominal internal diameter galvanised steel tube flush pipe for high level flushing cistern including connecting the flush pipe with cistern and closet and making good the walls and floors. | Rmt | 212.63 | 253.02 |
| 194 | Providing and fixing G.I. inlet connection for flush pipe with W.C. Pan | Each | 25.20 | 29.98 |
| 195 | Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Black plastic seal and cover. | Each | 288.45 | 343.25 |
| 196 | Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S.brackets painted white including sutting holes and making good the same but excluding fittings.(A) Vitreous China:(ii) Flat | Each | 1439.55 | 1713.06 |

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| | Back washbasin 550 mm x v 400mm size. (i) In white colour. | | | |
| 197 | Providing and fixing Kitchen sink with C.I. or M.S. brackets, painted white including cutting holes in walls and making good the same but excluding fittings. (C) Vitreous China Sink.(i) 600mm x 450mm x 150mm size | Each | 2257.69 | 2686.65 |
| 198 | Providing and fixing C.P. brass waste for washbasin or sink. (A) 32mmdia. | Each | 67.24 | 80.01 |
| 199 | Providing and fixing C.P. brass waste for washbasin or sink. (B) 40mm dia. | Each | 88.94 | 105.83 |
| 200 | Providing and fixing M.I. fisher union for washbasin or sink. (A) 32mm dia. | Each | 77.97 | 92.78 |
| 201 | Providing and fixing M.I. fisher union for washbasin or sink. (B) 40mm dia. | Each | 87.77 | 104.44 |
| 202 | Providing and fixing 100mm sand cast iron grating for gully, floor or Nahni trap. | Each | 36.61 | 43.56 |
| 203 | Providing and fixing C.P. brass shower rose with 15mm or 20mm inlet.(A) 100mm dia. Each | Each | 279.37 | 332.45 |
| 204 | Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden pluge with C.P. brass screws and washers. | Each | 825.48 | 982.32 |
| 205 | Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.(B) 600mm x 20mm size. | Each | 597.22 | 710.69 |
| 206 | Providing and fixing 600mm x 120mm glass shelf with C.P. brass bracket and guard rail complete mixed to wooden plug with C.P. brass screws. | Each | 510.30 | 607.25 |
| 207 | Providing and fixing toilet paper holder.(A) C.P. Brass | Each | 414.53 | 493.29 |
| 208 | Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia. | Each | 184.98 | 220.12 |
| 209 | Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (ii) 20mm dia. | Each | 212.68 | 253.08 |
| 210 | Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (i) 15mm dia. | Each | 184.98 | 220.12 |
| 211 | Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (ii) 20mm dia. | Each | 212.68 | 253.08 |
| 212 | Providing and fixing screw down bib taps of following size.(C) Gun metal screw down bib tap. (i) 15mm dia. | Each | 157.29 | 187.17 |
| 213 | Providing and fixing screw down bib taps of following size.(C) Gun metal screw down bib tap. (ii) 20mm dia. | Each | 179.90 | 214.08 |
| 214 | Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (i) 15mm dia. | Each | 305.67 | 363.74 |
| 215 | Providing and fixing pillar tap, capstan head, screw down high pressure with screws, shanks and back nuts. (ii) 20mm dia. | Each | 351.18 | 417.9 |
| 216 | Providing and fixing brass screw down stop tap.(A) 15mm dia. | Each | 203.79 | 242.51 |
| 217 | Providing and fixing brass screw down stop tap.(B) 20mm dia. | Each | 221.59 | 263.69 |
| 218 | Providing and fixing brass screw down stop tap.(C) 25mm dia. | Each | 218.63 | 260.16 |
| 219 | Providing and fixing Gun metal check or non-return fullway wheel valve.(A) 15mm dia. | Each | 184.98 | 220.12 |
| 220 | Providing and fixing Gun metal check or non-return fullway wheel valve.(B) 20mm dia. | Each | 201.80 | 240.14 |
| 221 | Providing and fixing Gun metal check or non-return fullway wheel valve.(C) 25mm dia. | Each | 416.47 | 495.59 |
| 222 | Providing and fixing Gun metal check or non-return | Each | 311.61 | 370.81 |

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| | fullwaywheel valve.(D) 32mm dia. | | | |
| 223 | Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia. | Each | 65686 | 78166.34 |
| 224 | Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(i) 20mm dia. | Each | 252.26 | 300.18 |
| 225 | Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(ii) 25mm dia. | Each | 261.16 | 310.78 |
| 226 | Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(iii) 32mm dia. | Each | 273.03 | 324.9 |
| 227 | Providing and fixing Urinal or approved quality including conecting the Urinal with waste pipe , tap etc. complete.(A) White earthenware flat back or corner type size 430mm x 260mm x 350mm. | Each | 1026.01 | 1220.95 |
| 228 | Providing and fixing Urinal of approved quality including connection with trap and with integral longitudinal flush pipe.(A) Squating plate pattern white earthenware 550mm x 300mm. | Each | 1526.18 | 1816.15 |
| 229 | Providing and fixing Rubber plug for sink or wash basin. | Each | 16.98 | 20.2 |
| 230 | Providing and fixing chromium plated, bottle trap with necessary couplings of approved quality for wash basin. | Each | 292.87 | 348.51 |
| 231 | Providing and fixing ball cock of approved. quality as directed.(A) Copper Metal (i) 25mm dia. | Each | 131.57 | 156.56 |
| 232 | Providing and fixing ball cock of approved. quality as directed.(A) Copper Metal (ii) 50mm dia. | Each | 187.96 | 223.67 |
| 233 | Providing and fixing ball cock of approved. quality as directed.(B) Abonite (i) 25mm dia. | Each | 101.89 | 121.24 |
| 234 | Providing and fixing ball cock of approved. quality as directed.(B) Abonite (ii) 50mm dia. | Each | 136.52 | 162.45 |
| 235 | Providing and fixing C.I. Manhole cover 0.60 M. x 0.45M. size having weight not less than 35Kg. | Each | 948.68 | 1128.92 |
| 236 | Providing and fixing G.I. Rain water spout of 50mm dia. and 30cm. length. | Each | 100.90 | 120.07 |
| 237 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm. | Rmt | 165.21 | 196.59 |
| 238 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [B] 20 mm. | Rmt | 202.97 | 241.53 |
| 239 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm. | Rmt | 247.25 | 294.22 |
| 240 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [D] 32mm. | Rmt | 330.36 | 393.12 |

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| 241 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm. | Rmt | 437.66 | 520.81 |
| 242 | Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [F] 50mm. | Rmt | 647.30 | 770.28 |
| 243 | Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | Rmt | 71.93 | 85.59 |
| 244 | Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | Rmt | 90.93 | 108.2 |
| 245 | Providing laying and jointing in true line and level 32mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | Rmt | 117.97 | 140.38 |
| 246 | Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | Rmt | 146.65 | 174.51 |
| 247 | Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. | Rmt | 193.73 | 230.53 |
| 248 | Providing, laying and jointing in true line and level 160 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials. | Rmt | 822.99 | 979.35 |

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| 249 | Providing, laying and jointing in true line and level 110 diameter U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm height at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials. | Rmt | 826.88 | 983.98 |
| 250 | Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls. | each | 552.83 | 657.86 |
| 251 | Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I sread down or hinged grating including the cost of cutting and making good the walls. | each | 541.80 | 644.74 |
| 252 | Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1 Salt glazed stoneware pipes including testing of pipes and joints complete.(A) 100mm dia. | Rmt | 241.22 | 287.05 |
| 253 | Providing and laying (to level or slopes) and jointing with stiff mixture of Cement Mortar in proportion 1:1 Salt glazed stoneware pipes including testing of pipes and joints complete.(B) 150mm dia. | Rmt | 302.11 | 359.51 |
| 254 | Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps. (A) 100mm x 100mm size P type. | Each | 1279.40 | 1522.48 |
| 255 | Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps.(B) 150mm x 100mm size P or R type | Each | 1234.57 | 1469.13 |
| 256 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(B) 150mm | Rmt | 237.83 | 283.01 |
| 257 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(C) 250mm | Rmt | 250.35 | 297.91 |
| 258 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(D) 300mm | Rmt | 658.89 | 784.07 |
| 259 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(E) 450mm | Rmt | 1050.09 | 1249.6 |
| 260 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(F) 500mm | Rmt | 1222.55 | 1454.83 |
| 261 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for | Rmt | 1367.52 | 1627.34 |

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| | collar joints including testing of joints complete.(G) 600mm | | | |
| 262 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(H) 900mm | Rmt | 2162.68 | 2573.58 |
| 263 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(K) 1000mm | Rmt | 2476.48 | 2947.01 |
| 264 | Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(M) 1200mm | Rmt | 3151.45 | 3750.22 |
| 265 | Constructing Manhole with R.C.C. top slab in 1:2:4 mix (1 cement :2-coarse sand : 4-graded stone aggregate 20mm nominal size) foundation concrete 1:3:6 mix (1-cement : 3- coarse sand :6-Brick bats 40 + 50mm size) inside plastering 15mm thick with Cement Mortar 1:3 (1- Cement : 3-coarse sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 mix (1-Cement :2-Coarse sand :4-stone aggregate 20mm nominal size) finished smooth complete including curing and festing (i) Inside size 900mm x 1200mm and 1.5M. deep including C.I. cover with frame size 560mm diameter total weight of cover and frame to be not less than 128 kgs. (Wt. of cover 64 Kg. and Wt. of frame 64 Kg.)(A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (1) A type depth 0.90 Metre for 150mm diameter sewer. | Each | 10920.76 | 12995.7 |
| 266 | (A) With 230mm thick walls of brick msonry using brick having crushing strength not less than 35Kg. / Sq.cm. in Cement Mortar 1:5 (1- Cement: 5-Coarse sand) (4) D type depth 3.15 Metre for 150mm diameter sewer. | Each | 29952.74 | 35643.76 |
| 267 | (I) Extra rate for constructing B.B. masonry for every additional depth of 0.1M. or Part thereof over item No.265 (I) for depth from 0.9M to 1.5M. | Each | 517.78 | 616.15 |
| 268 | (II) Extra rate for constructing B.B. masonry for every additional depth of 0.1M. GR Part thereof over item No.265 (I) for depth from 1.50M. to 2.25M. | Each | 393.26 | 467.97 |
| 269 | Providing and fixing cast iron steps of size 500mm x 150mm x 22.5mm and painting with two coats of Anti- corrosive paint etc. complete. | Each | 201.74 | 240.07 |
| 270 | Supplying and fixing C.I. cover 300mm x 300mm without frame for Gulley trap (Standard pattern) te weight of cover to be not less 4.53 Kg.) | Each | 491.80 | 585.24 |
| 271 | Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt.of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(i) Inside dimensions 455mmx 610mm and 450mm deep for single pipe line. | Each | 2913.89 | 3467.52 |

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| 272 | Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt.of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets. | Each | 3624.51 | 4313.16 |
| 273 | Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/ Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement: 2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(iii) Inside dimensions 600mm x 850 mm and 450mm deep for pipe lines with three or more inlets. | Each | 7109.35 | 8460.12 |
| 274 | Extra over items 271 for every additional depth of 0.1M. of part thereof beyond 450mm depth for Brick masonry chamber.(i) for 455mm x 610mm size. | Each | 239.99 | 285.58 |
| 275 | Extra over items 272 for every additional depth of 0.1M. of part thereof beyond 450mm depth for Brick masonry chamber.(ii) for 500mm x 700mm size. | Each | 262.24 | 312.06 |
| 276 | Extra over items 273 for every additional depth of 0.1M. of part thereof beyond 450mm depth for Brick masonry chamber.(iii) for 600mm x 850mm size. | Each | 322.37 | 383.62 |
| 277 | (A) Providing sock pit of 2.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. | Each | 1330.36 | 1583.12 |
| 278 | (B) Providing sock pit of 5.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. | Each | 3327..42 | #VALUE! |
| 279 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(A) From Borrow pits within land width | Each | 103.17 | 122.77 |
| 280 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(B) From Borrow area within 0.5 Km.lead | cu.m | 146.04 | 173.78 |
| 281 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(C) From Borrow area within 1.0 Km.lead | cu.m | 148.90 | 177.19 |
| 282 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(D) From Borrow area within 2.0 Km. lead | cu.m | 154.35 | 183.67 |
| 283 | Earthwork for embankment including breaking clods, dressing with all lead and lift (excluding watering and consolidation)(E) From Borrow area within 3.0 Km. lead | cu.m | 159.62 | 189.94 |

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| 284 | Rolling of earthwork in layers with power roller including filling in depressions which occur during the process. | cu.m | 13.27 | 15.79 |
| 285 | Watering of earth work as directed. | cu.m | 8.99 | 10.69 |
| 286 | Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(A) From Borrow pits within land width | cu.m | 151.00 | 179.69 |
| 287 | Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(B) From Borrow area within 0.5KM. lead | cu.m | 154.18 | 183.47 |
| 288 | Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(C) From Borrow area within 1.0KM. lead | cu.m | 157.04 | 186.87 |
| 289 | Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(D) From Borrow area within 2.0KM. lead | cu.m | 162.48 | 193.35 |
| 290 | Earthwork for embankment including breaking clods, dressing with all lead and lift and including watering rolling and consolidation of subgrade in layers at O.M.C. to required dry density including filling the depression which occur during the process using power roller 8T to 10T.(E) From Borrow area within 3.0KM. lead | cu.m | 167.76 | 199.63 |
| 291 | Earthwork incuting in all sorts of soil and soft murrum including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift. | cu.m | 126.48 | 150.51 |
| 292 | Earthwork incuting in all sorts of soil and soft murrum including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift.(A) Above 200 Meters upto 300 Meters. | cu.m | 35.60 | 42.36 |
| 293 | Earthwork incuting in all sorts of soil and soft murrum including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift.(B) Above 300 Meters upto 400 Meters. | cu.m | 52.77 | 62.79 |
| 294 | Earthwork incuting in all sorts of soil and soft murrum including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift.(C) Above 400 Meters upto 500 Meters. | cu.m | 88.52 | 105.33 |
| 295 | Earthwork in cutting in all sorts of soil and soft murrum including conveying and putting the stuff in spoil bank maintaining minimum distance of five meter between top edge and cutting and toe of spoil bank. | cu.m | 103.17 | 122.77 |
| 296 | Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 50Mt.lead. | cu.m | 103.17 | 122.77 |

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| 297 | Earthwork in cutting including preparing the slope and camber and stacking or utilising the cutting stuff in bank as directed upto 200 Meters from the end of cutting with all lead and lift.(i) Hard murrum. | cu.m | 245.70 | 292.38 |
| 298 | Earthwork in cutting including preparing the slope and camber and stacking or utilising the cutting stuff in bank as directed upto 200 Meters from the end of cutting with all lead and lift.(ii) Soft rock not requiring blasting. | cu.m | 199.25 | 237.1 |
| 299 | Earthwork in cutting including preparing the slope and camber and stacking or utilising the cutting stuff in bank as directed upto 200 Meters from the end of cutting with all lead and lift.(iii) Hard rock. | cu.m | 634.73 | 755.32 |
| 300 | Supplying of graded stone aggregate of following sizes (for W.B.M. Road)(1) Hand broken stone aggregate 25mm to 90mm size. | cu.m | 246.53 | 293.37 |
| 301 | Supplying of graded stone aggregate of following sizes (for W.B.M. Road)(2) Hand broken stone aggregate 40 mm to 63 mm size. | cu.m | 289.28 | 344.24 |
| 302 | Supplying of graded stone aggregate of following sizes (for W.B.M. Road)(3) Crushed stone aggregate for Hard Quality up to 63 mm size | cu.m | 417.53 | 496.86 |
| 303 | Supplying of crushed stone aggregates, chippings etc. of hard stone of following nominal size free of disintegrated pieces deleterious and organic matter (for Bitumen surface dressing etc.) and grading as per I.R.C. Code.(ii) 40mm | cu.m | 454.58 | 540.95 |
| 304 | Supplying of crushed stone aggregates, chippings etc. of hard stone of following nominal size free of disintegrated pieces deleterious and organic matter (for Bitumen surface dressing etc.) and grading as per I.R.C. Code.(iv) 20mm | cu.m | 588.53 | 700.35 |
| 305 | Supplying of crushed stone aggregates, chippings etc. of hard stone of following nominal size free of disintegrated pieces deleterious and organic matter (for Bitumen surface dressing etc.) and grading as per I.R.C. Code.(vii) 6mm | cu.m | 285.00 | 339.15 |
| 306 | Supplying of brick aggregate 40mm nominal size. | cu.m | 200.00 | 238 |
| 307 | Supplying of screened cleaned pea (rounded) gravel of following sizes)(i) 10mm nominal size. | cu.m | 210.00 | 249.9 |
| 308 | Supplying of screened cleaned pea (rounded) gravel of following sizes)(ii) 12mm nominal size. | cu.m | 225.00 | 267.75 |
| 309 | Supplying of screened cleaned pea (rounded) gravel of following sizes)(B) Supplying of unscreened gravel | cu.m | 160.00 | 190.4 |
| 310 | Supplying of premoulded bituminous joint filler.(i) 12mm thick | cu.m | 548.31 | 652.48 |
| 311 | Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage)(ii) 40mm to 63mm size aggregates (H.B.) | cu.m | 247.28 | 294.26 |
| 312 | Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage)(iii) 25mm to 50mm size crushed stone | cu.m | 247.28 | 294.26 |
| 313 | Spreading the stone aggregate for rolling and W.B.M. including filling the interstices to required camber and gradient (excluding spreading of Blindage)(iv) Chipping varying from 6mm to 25mm size. | cu.m | 247.28 | 294.26 |
| 314 | Spreading of blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(i) Murrum | cu.m | 146.01 | 173.75 |
| 315 | Spreading of blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed.(ii) Sand | cu.m | 146.01 | 173.75 |

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| 316 | Rolling and consolidation of soling including filling in depression which occur during the process, with power roller 8 tonne to 12 tonne. | cu.m | 22.14 | 26.34 |
| 317 | Rolling and consolidating water bound macadam (except laterite and Kankar) including watering not exceeding 150mm thickness (Main layer including binding materials) including filling in depressions which occur during the process.(A) With power roller exceeding 8 tonne and not exceeding 12 tonne. | Sqm | 20.79 | 24.74 |
| 318 | Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(i) Water bound macadam surface (New) | Sqm | 28.04 | 33.36 |
| 319 | Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(ii) Black top surface. | Sqm | 16.86 | 20.06 |
| 320 | Providing and supplying evenly priming / tack coat with bitumen @ rate of 10 Kg/ Sq.M. (including heating the bitumen but excluding the cost of bitumen) | Sqm | 6.62 | 7.87 |
| 321 | Add/Deduct for any item of bituminous work for extra/less use of bitumen (including heating) | Sqm | 063 | 74.97 |
| 322 | Surface dressing one coat with paving bitumen using 18kg. bitumen per 10.0 Sq.M. with 0.15cu.m. of stone chipping 12mm nominal size per 10.0 Sq.M. of road surface excluding roling and consolidation (stone chipping and bitumen shall be paid seperately) | Sqm | 19.70 | 23.44 |
| 323 | Surface dressing two coat with bitumen using 18kg. bitumen per 10.0 Sq.M. with 0.15 cu.m. of stone chipping 12mm nominal size per 10.0 Sq.M. for first coat and 11 Kg. of bitumen with 0.10 cu.m. of stone chippings 10mm nominal size per 10 Sq.M. of road surface for second coat excluding consolidation for second coat excluding consolidation bitumen shall be paid seperately) | Kg | 20.96 | 24.94 |
| 324 | Surface dressing enewal coat with paving bitumen or tar using 11kg. of bitumen of 12Kg. of cut-back or road tar per ten 10.0 Sq.M. with 0.10cu.m. of stone chipping 10mm nominal size per 10.0 Sq.M. of road surface excluding roling and consolidation (Chips and bitumen shall be paid seperately) | Sqm | 14.03 | 16.69 |
| 325 | Add to or deduct from any item of bituminous work for variation in quantity of stone chippings (Labour only) | Sqm | 56.70 | 67.47 |
| 326 | 2cm. thick open - graded pre-mix carpet surfacing with 0.27 cu.m. stone chippings (12mm size 0.18cu.m. and 10mm size 0.09 cu.m.) mixed with 14.4 kgs. of bitumen per 10 Sq.M. of road surface excluding rolling and consolidation etc. complete. (Stone chippings and Bitumen shall be paid seperately)(i) With tack coat at rate of 5.0 Kg. /10 Sq.M. | cu.m | 1132.43 | 1347.59 |
| 327 | 2.5cm. thick Consolidated singlecourse pre-mixed carpetsurfacingwith 0.36 cu.m. of stone chippings(20mm size 0.15cu.m. 10mm size0.12 cu.m. and 0.6 mm size of 0.09 cu.m.) mixed with 19.5 kgs. ofbitumen per 10 Sq.M. of road surface excluding consolidation etc. complete.(Stone chippings and Bitumen shall bepaid seperately)(i) With tack coat at rate of 5.0 Kg. /10 Sq.M. | cu.m | 1050.53 | 1250.13 |
| 328 | Liquid seal coat (IRC type -A) with 0.09 cu.m. of stone chippings 6mm size and 6.8Kg. of bitumen per 10.0 Sq.M. of road surface excluding rolling and consolidation. (Chipping and | cu.m | 1300.95 | 1548.13 |

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| | bitument shall be paid seperately) | | | |
| 329 | Pre-mixed seal coat (I.R.C. type-B) with 0.06 cu.m. of fine aggregate and 6.8 Kg. of bitumen per 10 Sq.M. of road surface excluding rolling and consolidetion. (Chipping and bitument shall be paid separately) | cu.m | 1482.08 | 1763.67 |
| 330 | Pre-mixed seal coat with 0.12 cu.m. of stone chippings 10mm size and 7.68 Kg. of bitumen per 10 Sq.M. of road surface excluding rolling and consolidetion. (Stone chipping and bitument shall be paid separately) | cu.m | 1280.48 | 1523.77 |
| 331 | Laying built-up spray grout base course intwo layers with bitumen at rate of 15 kg./per 10 Sq.M. with 0.50 cu.m. stone aggregate for first layer and 15kg. of bitumen and 0.50 cu.m. of stone aggregate per 10 Sq.M. of roadsurface for second layer and using 0.13cu.m. of Key aggregate per 10 Sq.M. excluding rolling and consolidation complete. (stone aggregate and bitumen shall be paid separately) | cu.m | 24.74 | 29.44 |
| 332 | Labour charges for laying premixed bituminious macadam / concrete / carpet etc. by hot mix laid process including heating the asphalt and aggregates by continuous hot mix,transporting the mix and spreading the same by paverfinisher and consilidation with powerroller including providing and layinguniformaly tack coat includingproviding and laying uniformalytackcoat including necessary fire wood oillubricants, labour charges and hirecharges of the required plant andmachineries etc. complete. | Sqm | 489.54 | 582.55 |
| 333 | Consolidation of surface dressing in one coat with power roller including cost of fuel hire charges of roller etc. complete. | MT | 6.93 | 8.24 |
| 334 | Consolidation of surface dressing in two coats with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 9.92 | 11.8 |
| 335 | Consolidation of 2cm. thick open graded premixed asphalt carpet with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 10.25 | 12.19 |
| 336 | Consolidation of 2.5cm. thick premixed asphalt carpet with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 10.25 | 12.19 |
| 337 | Consolidation of liquid / premixed seal coat with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 6.30 | 7.49 |
| 338 | Consolidation of Built up spray grout in required layers with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 11.82 | 14.06 |
| 339 | Consolidation of bituminous macadam / concrete etc. with power roller including cost of fuel hire charges of roller etc. complete. | Sqm | 15.12 | 17.99 |
| 340 | Supplying and fixing road sign board of M.S. plates and angle iron including painting, lettering etc. complete including fixing in C.C. 1:4:8 with necessary excavation etc. complete as per I.R.C. type design.(i) Non - Reflective type | Sqm | 1860.38 | 2213.85 |
| 341 | Supplying and fixing road sign board of M.S. plates and angle iron including painting, lettering etc. complete including fixing in C.C. 1:4:8 with necessary excavation etc. complete as per I.R.C. type design.(ii) Reflective type | Each | 3042.56 | 3620.64 |
| 342 | Providing and fixing Junction board of precast R.C.C. as per standard I.R.C. design including fixing in C.C. with 1:4:8 necessary excavation painting figuring and lettering on board etc. complete. | Each | 2705.34 | 3219.35 |

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| 343 | Providing and fixing Junction board of M.S. plates and angles as per standard I.R.C. design including fixing in C.C. 1:4:8 with necessary excavation painting figuring and lettering on board etc. complete. | Each | 5184.85 | 6169.97 |
| 344 | Labour charges for dry stone pitching 15 cm. Thick including preparing the surface. | Each | 214.20 | 254.89 |
| 345 | Labour charges for dry stone pitching of 22.5 cm. thick including preparing the surface etc complete. | Sqm | 307.13 | 365.48 |
| 346 | Labour charges for dry stone pitching of 20.0 cm. thick including preparing the surface etc complete. | Sqm | 398.48 | 474.19 |
| 347 | Providing panel wall for dry stone pitching in uncoursed rubble masonry with had stone of approved quality in cement. mortar 1.5 including curing etc, complete. | Sqm | 2579.32 | 3069.39 |
| 348 | Scarifying gravelled macadam or bitumen macadam surface 6 cm to 10 cm.depth including stacking useful materials on road side and disposing off remaining stuff. | cu.m | 39.23 | 46.68 |
| 349 | Labour charges for filling measure boxes of crushed metal or gravel of size 20 mm to 63 mm including all tools and as directed. | Sqm | 101.91 | 121.27 |
| 350 | Labour charges for filling measure boxes of Kapachi of 12 m.size Grit, sand, murrum etc. including all tools and as directed. | cu.m | 101.91 | 121.27 |
| 351 | Labour charges for breaking boulders and Big.size rubble in to oversize metal for soling. | cu.m | 341.78 | 406.71 |
| 352 | Labour charges for breaking boulders and Big.size rubble in to standard size. (40mm to 63 mm) metal for soling. | cu.m | 508.73 | 605.38 |
| 353 | Supplying of wooden pegs 4 cm. in Diameter and 25 cm. to 30 cm. long including taper at one end etc. complete. | cu.m | 0.99 | 1.17 |
| 354 | Demarkation of road alignment including marking out road line by providing and fixing wooden pegs or steel rod of required size at every 25 M to 50 M. including excavating trenches ion both sodes of 0.30 m. x 0.30M. including supplying of labours and all materials for every work etc. complete. | Each | 2679.70 | 3188.84 |
| 355 | Filling around the pipes with murrum including dressing, tampering etc. complete. | Km | 79.86 | 95.03 |
| 356 | Providing and fixing 20cm. x 15cm x 2.5 cm. thick year plate of marble stone set in C.M. 1:4 including finishing and engraving letters etc. complete. | cu.m | 276.92 | 329.53 |
| 357 | Numbering the C.D. work with approved paint including all materials for painting etc. complete. | Km | 58.22 | 69.28 |
| 358 | Providing and fixing Number plate of Marble plate stone of required size set in C.M. 1:4 including finishing and engeaving letters etc. completes. | Each | 303.11 | 360.7 |
| 359 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(i) 300mm dia. | Each | 655.33 | 779.84 |
| 360 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(ii) 450mm dia. | Rmt | 1016.94 | 1210.15 |
| 361 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(iii) 600mm dia. | Rmt | 1322.61 | 1573.9 |

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| 362 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(iv) 800mm dia. | Rmt | 1839.27 | 2188.73 |
| 363 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(v) 900mm dia. | Rmt | 2086.522 | 2482.96 |
| 364 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(vi)1100mm dia. | Rmt | 2700.79 | 3213.94 |
| 365 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (to level or slope) of I.S. class NP2 of following internal diameters.(vii) 1200mm dia. | Rmt | 3050.48 | 3630.07 |
| 366 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(i) 300mm dia. | Rmt | 643.49 | 765.75 |
| 367 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(ii) 450mm dia. | Rmt | 1164.84 | 1386.15 |
| 368 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(iii) 600mm dia. | Rmt | 2062.87 | 2454.81 |
| 369 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(iv) 750mm dia. | Rmt | 2560.17 | 3046.6 |
| 370 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(v) 900mm dia. | Rmt | 3412.38 | 4060.73 |
| 371 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(vi)1050mm dia. | Rmt | 4607.66 | 5483.11 |
| 372 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts carrying heavy traffic as per IS 458-1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters.(vii) 1200mm dia. | Rmt | 5476.18 | 6516.65 |

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| 373 | Cautionary Warning Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90 x 90 x 90 cms. equilateral triangle as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D 4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Rmt | 5027.00 | 5982.13 |
| 374 | Facility Informatory Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 80 x 60 cms rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for eachleg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Each | 5848.00 | 6959.12 |
| 375 | Regulatory / Mandatory Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 60 cms Dia Circle as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab | Each | 4573.00 | 5441.87 |

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| | for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | | | |
| 376 | <p>STOP Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90 cms Octagone as per design of IRC-67- 2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type- 11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting</p> | Each | 7142.00 | 8498.98 |
| 377 | <p>Parking Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size size 60 x 60cms. square plus 60 x 20cms rectangular additional plate as as per the design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type- 11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.6mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting</p> | Each | 5848.00 | 6959.12 |

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| 378 | Distance Informatory / Destination Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 180x120 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D 4956 and latest M.O.S.T.Specifications; 4.0mtr long (2 Nos.) stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 50 x 50 x 5mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol foreach board shall be as per theinstruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for eachleg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Each | 20711.00 | 24646.09 |
| 379 | Village Name Sign :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 90x60 cms. rectangular as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.3mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 35 x 35 x 3mm; painted with bestquality epoxy coatings in black and white bends. The details of symbol or inscription/letters / numerals for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Each | 6251.00 | 7438.69 |
| 380 | Sign board per Squate Meter :-Providing and fixing sign boards made out of 2mm aluminium sheet / 4mm ACP (Aluminum composite Panel); size 1meter x1 meter as per design of IRC-67-2012. Pre treated with phosphetingprocess & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 4 mtr long stand post (2 Nos.) of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 50 x 50 x 5mm; painted with bestquality epoxy coatings in black and white bends. the details of symbol or inscription / numerals for each board shall be as per the instruction of engineer in charge.The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting | Each | 12189.00 | 14504.91 |

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| | from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting. | | | |
| 381 | Men at work (2' x 2') sign :-Providing and fixing sign boards made out of 2.0 mm aluminium sheet / 4 mm ACP(Aluminum composite Panel); size 60cm x 60cm square as per design of IRC-67-2012. Pre treated with phospheting process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint ;reflectorised with Micro Prismatic Grade retro reflectivesheeting of Type-11 as per ASTM D-4956 and latest M.O.S.T.Specifications; 3.3 mtr long stand post of 75 x 75 x 6mm / 65NB Circular MS Pipe as required and frame fabricated from suitable size iron angle of 50 x 50 x 5mm; painted with bestquality epoxy coatings in black and white bends. the details of symbol or inscription / numerals for each board shall be as per the instruction of engineer in charge.The fixing at site shall be in 1:2:4 CC blockof size 45 x 45 x 60 Cms. for each leg.including excavation, curing etc.complete under the supervision of engineer in charge. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Each | 4913.00 | 5846.47 |
| 382 | Tree Guard sign :-Providing & fixing sign board made out of 2mm aluminium sheet / 3mm ACP (Aluminum composite Panel) , size 30cms diameter circle, pretreated with phospheting process and acid etching, painted with one coat of epoxy primer and two coats of best quality epoxy paint reflectorised with retro reflective sheeting as per latest M.O.S.T. specifications. A warranty for 10 years for the Retro reflective sheeting from original manufacturer & a certified copy of 3 year outdoor exposure test report from third party test lab for the product offered shall be submitted by contractor. (A) Class-C Type-11 Retro Reflective sheeting | Each | 526.00 | 625.94 |
| 383 | Diversion sing board :-Providing & Fixing sign boards made out of 2mm aluminium sheet, size 180 x 60 cms. rectangle as per the attached drawing pre treated with phospheting process & acid etching. coated with one coat of epoxy priemr and two coats of best quality epoxy paint reflectorised with retro reflective sheeting as per latest M.O.S.T. Specifications; Letters and numerals should be as per IRC-30-1968,3.1m long (2nos) stand post and frame fabricated from iron angle of 35x35x3mm, 50x50x5mm painted with best quality epoxy coatings in blak and white bends. The fixing at site shall be in 1:2:4 CC block of size 45 x 45x 60cms for each leg, including excavation curing etc. complete under the supervision of engineer in charge.(A) Engineer Grade(VR)... | Each | 6731.60 | 8010.6 |
| 384 | Clearing and grubbing road land including uprooting rank vegetation grass bushes,shrubs,sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials(A) By manual means in area of light jungle | Hectar e | 79449.30 | 94544.66 |

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| 385 | Clearing and grubbing road land including uprooting rank vegetation grass bushes, shrubs, sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials (C) By mechanical means in area of light jungle | Hectare | 105932.93 | 126060.2 |
| 386 | Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (incl. watering)(A) Earth work (layer not exceeding 200mm thickness) | cu.m | 32.76 | 38.98 |
| 387 | Rolling and consolidation using vibratory road roller 8-10 tonne capacity (B) Granular sub base(Layer not exceeding 150mm thickness) | cu.m | 31.20 | 37.12 |
| 388 | Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (C) Water bound Macadam (Layer not exceeding 100mm thickness) | cu.m | 58.50 | 69.61 |
| 389 | Rolling and consolidation using vibratory road roller 8 - 10 tonne capacity (D) Bituminous Macadam (Layer not exceeding 50mm thickness) | cu.m | 20.30 | 24.15 |
| 390 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 of following internal diameter. 1400 mm dia. | Rmt | 7210.46 | 8580.44 |
| 391 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 of following internal diameter. 1600 mm dia. | Rmt | 9220.48 | 10972.37 |
| 392 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 of following internal diameter. 1800 mm dia. | Rmt | 10629.46 | 12649.05 |
| 393 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (i) 300 mm dia. | Rmt | 1059.23 | 1260.48 |
| 394 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (ii) 450 mm dia. | Rmt | 1422.41 | 1692.66 |
| 395 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (iii) 500 mm dia. | Rmt | 1668.74 | 1985.8 |
| 396 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (iv) 600 mm dia. | Rmt | 2062.87 | 2454.81 |
| 397 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (v) 900 mm dia. | Rmt | 3214.05 | 3824.71 |
| 398 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slopes of I.S. 458 / 1971 | Rmt | 4692.99 | 5584.65 |

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| | Class NP3 casted by vertically vibrated technology of following internal diameter. (vi) 1000 mm dia. | | | |
| 399 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slops of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (vii) 1200 mm dia. | Rmt | 5436.90 | 6469.91 |
| 400 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slops of I.S. 458 / 1971 Class NP3 casted by vertically vibrated technology of following internal diameter. (viii) 1400 mm dia. | Rmt | 7210.46 | 8580.44 |
| 401 | Supplying and fixing reinforced concrete heavy duty non- pressure pipes with collars for culverts including setting and joining the pipes in C.M. 1:2 watering and laying (To level of slops of I.S. 458 / 1971 Class NP4 casted by vertically vibrated technology of following internal diameter. 300mm dia. | Rmt | 1017.85 | 1211.24 |
| 402 | Refitting of Existing Rough nimbhada paving work on Excavated Pipeline, Gas line, Water Supply Line, Telephone Line, Drainage Line Etc. Including of Lifting the theexisting stone paving work & make a proper slope and camber for base supplying and stacking local sand for bedding of 35 mm thick and filling the joint with cement pointing in C.M. 1:4. all materials (. Note : Rough Kota stone supplied by Nagar Palika) | Sqm | 256.37 | 305.08 |
| 403 | Refitting of Existing Paver Block paving work on Excavated Pipeline, Gas line, Water Supply Line, Telephone Line, Drainage Line Etc. Including of Lifting the theexisting stone paving work & make a proper slope and camber for base supplying and stacking local sand for bedding of 35 mm thick and filling the joint with cement pointing in C.M. 1:4. all materials(Note : Paver Block supplied by Nagar Palika) | Sqm | 306.37 | 364.58 |
| 404 | Carting of rough nimbhada stone including loading and unloading as per directed incharge engineer with all lead and lift | Sqm | 60.00 | 71.4 |
| 405 | Providing and laying Precast Regular concrete solid core wall of approved make & size of 40 mm thick, 600 mm wide and 1800 mm in legth with 150 mm X 150 mm X 2400 mm post both side made from of controlled cement concrete M35 having cube compressive strength not less than 35 MPa jointing with high strength & tensile adhesion non-shrink cementitious joint compound / P.U. Foam. (Plaster not required) | Sqm | 780.00 | 928.2 |
| 406 | Providing & Spreding floor hardner chemical of standard company on the road surface as per directed engineers in charge. (market rate) | Sqm | 83.30 | 99.12 |
| 407 | Compaction and finishing of cement concrete road by trimix process providing extra labor charges for the trimix vacuum dewatering service process on cement concrete road surface by using vacuum dewatering pump floater surface vibrator including making groves and rough finish to surface as per in including levelling the complete. | Sqm | 90.00 | 107.1 |
| 408 | Raising Brick Masnoary chamber (In side dimension 600 mm x 850 mm) as per requirment including removal and re fitting of chamber frame & cover at proposed road level including all material and labour charges as per instruction given by in charge enginneer. | no | 4200.00 | 4998 |
| 409 | Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace | litre | 3.91 | 4.65 |

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| 410 | Supplying and fixing cat eye (Stimsonite) made out from Acrilobeautilesterineinjection high compressed molding with reflector made of MMC (prismatic type of size 12cm x 6cm x 2.5cm) provided with bituminous adhesive 100g. with each unit for fixing. (High Intensity grade) | no | 372.00 | 442.68 |
| 411 | Road marking with hot applied thermoplastic paints with reflectorising glass beads on bitumin surface providing and laying a hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250gms per sqm area, thickness of 2.5mm is excluding of surface applied glass beds as per IRC:35-2015. The finished surface to be level, uniform and free from streaks and holes. zebra patta /bump patta lane/center line/ edge line/cut patta. The white color marking should provide luminance coefficinet on cemend road shall be min 130 mcd/m2/lux and Asphalt road shall be min 100 mcd/m2/lux during the service life during the day time. The marking should meet the performance criteria for night time reflectivity, wet reflectivity and skid resistance as mentioned in the section-15 of IRC 35- 2015. Warranty for the Retro reflectivity should be two years. | smt | 364.08 | 433.25 |
| 412 | Providing and fixing plastic , rubber heavy duty speed breaker 500 mm length, 400 mm width & 75 mm height,40/50 ton bearing capacity & of standard make including cost of transportation. All kind of lift & fixing etc. completed as directed in charge engineer. | Rmt | 2750.00 | 3272.5 |

I/We am/ are willing to carry out to work @ _____ % Above /Below _____ Percentage (Should be written in Figures and Words) of the Estimated rates mentioned above amount of my/ our Tender work out as under.

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|------------------------------------|------------------------------------|
| Estimated Amount | Estimated Amount |
| Put On Tender Rs. 956440.00 | Put On Tender Rs. 956440.00 |
| Add % Rs | Deduct % Rs. |
| Total Rs. | Total Rs. |
| (In Words | (In Words |

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| Stamp With Signature of Contractor | | Chief Officer Mahemdabad Nagar Palika Mahemdabad | President Mahemdabad Nagar Palika Mahemdabad |
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