

Name of Work :- Annual Rates for Maintaining and Repairing Various Building Works, Essential Services under Road & Building Division Anand.

INDEX OF SPECIFICATION

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
1.	Demolition of RCC work, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Item No. 20.3 / P-147	Building Works
2.	Demolition of brick work and stone masonry in cement mortar, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Item No. 20.11 (II) / P-148	Building Works
3.	Dismantling tiled of stone floors laid in mortar, including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Item No. 20.23 / P-148	Building Works
4.	Dismantling of G.I. sheet roofing, including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Item No. 20.27 (i) / P-149	Building Works
5.	Dismantling of A.C. sheet roofing, including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	Item No. 20.27 (ii) / P-149 except that the dismantling shall be for sheet roofing or aluminium partition as directed by Engineer in charge.	Building Works
6.	Dismantling wood work, wrought framed and fixed in frames trusses, including stacking the materials with all lead and lift.	Item No. 20.35 / P-149	Building Works
7.	Dismantling steel work, including dismantling and stacking the materials with all lead and lift.	Item No. 20.43 / P-150	Building Works
8.	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 Sqm in area.	Item No. 20.49 (I) / P-150	Building Works
9.	Dismantling C.I. Pipes G.S.W. pipes and A.C. rain water pipes with fittings and clamps, including stacking the materials with all lead and lift (for any dia of pipes)	Item No. 20.56 / P-151	Building Works
10.	Removing and scraping of old deteriorated plaster of any thickness from wall / RCC member, including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift.	Item No. 20.23 / P-148. Except that the item shall be for removing and scraping of old deteriorated plaster of any thickness from wall / R.C.C surfaces as per item description and as directed by Engineer in charge.	Building Works
11.	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. (A) Loose or soft soil.	Item No. 4.0.0 (A) / P-29	Building Works
12.	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 up to 50 meter lead. (A) Loose or soft soil.	Item No. 4.0.0.1 (A) / P-32	Building Works
13.	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 up to 50 meter lead. (A) Loose or soft soil.	Item No. 4.0.0.2 (A) / P-33	Building Works
14.	Excavation for foundation for depth from 5.0 m to 6.0 m, including sorting out and stacking of useful materials and disposing off the excavated stuff up to 50 meter lead. (A) Loose or soft soil.	Item No. 4.0.0.2 (A) / P - 33 + Item No. 4.0.0.3 (A) / P - 34. The payment will be made on cubic meter basis of the finished work.	Building Works

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15.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering.	Item No. 4.12 / P-35	Building Works
16.	Filling in plinth with sand under floors, including watering ramming, consolidating and dressing etc. complete.	Item No. 4.24 / P-35	Building Works
17.	Filling in foundation and plinth with murrum or selected soil in layers of 20 cm thickness including watering, ramming and consolidating etc. complete.	Item No. 4.0.0.4 / P-35	Building Works
18.	Filling in foundation and plinth with brick Bats Chhara in layers of 20 cm thickness, including watering, ramming and consolidating etc. complete.	Item No. 4.0.0.5 / P-36	Building Works
19.	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 form work in foundation and plinth.	Item No. 5.3.2 (A) / P-38	Building Works
20.	Providing and laying cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 B.T. machine crushed stone aggregates 40 mm nominal size) and curing etc. complete excluding cost of form work in foundation and plinth.	Item No. 5.3.3 (A) / P-38 except that the aggregate shall be B.T. machine crushed stone aggregates of 40 mm nominal size instead of hand broken stone aggregates.	Building Works
21.	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 form work in (A) wall caps / copings.	Item No. 5.3.14 (A) / P-38	Building Works
22.	Providing and laying cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded brick bat aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth.	Item No. 5.3.2 (A) / P-39	Building Works
23.	Providing and laying cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work in foundation and plinth.	Item No: 5.3.13 (A) / P-40	Building Work
24.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (A) Foundations, footings, Base or columns and mass concrete.	Item No. 5.4.1 (A) / P-43 + Item No. 9.1 (A) / P-63 The payment will be made on cubic meter basis of the finished work.	Building Work
25.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (D) Columns, pillars posts and struts up to floor two level.	Item No. 5.4.1 (D) / P-43 + Item No. 9.1 (G) (i) / P-65. The payment will be made on cubic meter basis of the finished work.	Building Work
26.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, balconies, lintels, beams (plinth beams), girders and cantilever up to floor two level.	Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (H) (I) / P-65 The contract rate shall be for a unit of one cubic metre basis for completed item.	Building Work

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27.	Providing and laying ordinary cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and finishing smooth with, curing etc. complete, including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (B) Columns: (ii) Having cross-sectional area 0.08 to 0.18 Sqm for all floor level.	Item No. 5.4.1 (D) / P-43 + Item No. 9.1 (G) (i) / P-65 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
28.	Providing and laying ordinary cement concrete 1:2:4 (1 cement 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete, including the cost of formwork but excluding the cost of reinforcement for RCC work in (A) Beams: (ii) Having cross-sectional area 0.08 and up to 0.12 Sqm for all floor level.	Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (H) (i) / P-65 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
29.	Providing and laying ordinary cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) for R.C.C. Lintel, including finishing smooth with curing, including the cost of formwork but excluding the cost of reinforcement for all floor level.	Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (H) (i) / P-65 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
30.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (B) Slabs, landing, shelves, balconies, lintels, beams, girders and cantilever (chhajjas) up to floor two level, for all floor level.	Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (L) / P-66 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
31.	Providing and laying ordinary cement concrete 1:2:4 (1 cement 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and finishing smooth with curing etc. complete, including the cost of formwork but excluding the cost of reinforcement for RCC work in (iii) Slabs having more than 10 cm and up to 13 cm thickness for all floor level.	Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (B) (i) / P-64 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
32.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (E) Stair cases, including landing up to floor two level, for all floor level.	Item No. 5.4.1 (E) / P-43 + Item No. 9.1 (M) / P-66 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
33.	Providing and laying ordinary cement concrete work 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregates 20 mm nominal size) and curing complete, including the cost of formwork but excluding the cost of reinforcement for reinforced concrete work in (K) Vertical and Horizontal fins up to floor two level, for all floor level.	Item No. 5.4.1 (K) / P-43 + Item No. 9.1 (A) (G) (H) (I) / P-63 & 65 + Item No. 5.4.13 / P-45 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Work
34.	Providing T.M.T. Bar FE-500D reinforcement for R.C.C. work, including bending, binding and placing in position etc. complete for all floor level.	T.M.T. reinforcement shall conforming to I.S. 1786 & IS: 1732: 1989. The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
35.	Providing and filling of expansion joint (Cico, cicaa or equivalent) and finishing with polysulphide sealant etc. complete as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
36.	Providing and fixing in expansion joint 100 mm thick expansion joint board of best quality and approved make including cutting to required size and shape at all levels etc. complete as directed.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
37.	Providing and laying and fixing 50 mm thick expansion joint by hydro cell semi rigid UV resistance with high performance laminated closed cell polythene foam joint filler in sheet foam as directed, etc. complete.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
38.	Providing Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg / Sqcm in foundation and plinth in cement mortar 1:6 (1 cement : 6 fine sand) (B) Conventional bricks.	Item No. 6.13 (A) / P-51	Building Works
39.	Providing Brick work using common burnt clay building brick having crushing strength not less than 35 Kg / Sqcm in superstructure above plinth level up to floor two level in cement mortar 1:6 (1 cement : 6 fine sand) (B) Conventional bricks for all floor level.	Item No. 6.19 (B) / P-53 + Item No. 6.20 / P-54. Except that brick masonry shall be in C.M. 1:6 for all floor level. The payment will be made on cubic meter basis of the finished work.	Building Works
40.	Providing Half brick masonry in common burnt clay building brick having crushing strength not less than 35 Kg / Sqcm in cement mortar 1:4 (1 cement : 4 coarse sand) in superstructure above plinth level up to floor two level. (B) Conventional bricks for all floor level.	Item No. 6.30 I (B) / P-54 + Item No. 6.33 (B) / P-56 for all floor level. The payment will be made on square meter basis of the finished work.	Building Works
41.	Providing wood work in frames of Doors, windows clear story windows and other similar works wrought, framed and fixed in position. (A) Indian Teak Wood	Item No. 10.1 (A) / P-68 The payment will be made on cubic meter basis of the finished work.	Building Works
42.	Providing and fixing 35 mm thick shutters for doors, windows and clearstory windows, including anodized aluminium butt hinges with necessary screws etc. complete. (A) Indian teak wood (1) Fully panelled.	Item No. 10.12 (A) (I) / P-69	Building Works
43.	Providing and fixing 35 mm thick shutters for doors, windows and clearstory windows, including anodized aluminium butt hinges with necessary screws etc. complete. (A) Indian teak wood (1) Fully Glazed.	Item No. 10.12 (A) (II) / P-69	Building Works
44.	Providing and fixing 25 mm thick shutters for cupboards etc. including anodised aluminium butt hinges with necessary screws etc. complete. (A) Indian teak wood. (i) Fully Panelled.	Item No. 10.12 (A) (III) / P-69	Building Works
45.	Providing and fixing 30 mm wire gauge shutters using galvanised M.S. wire of I.S. gauge designation of 85 G with wire of 0.56 mm dia for Doors, windows and clearstory windows, including anodised aluminium butt hinges with necessary screws etc. complete. (A) Indian teak wood.	Item No. 10.51 / P-73 The payment will be made on square meter basis of the finished work.	Building Works
46.	Providing and fixing 30 mm wire gauge shutters using galvanised M.S. wire of I.S. gauge designation of 85 G with wire of 0.56 mm dia for Doors, windows and clearstory windows, including anodised aluminium butt hinges with necessary screws etc. complete. Mango wood or equivalent quality.	Item No. 10.53 / P-73 The payment will be made on square meter basis of the finished work.	Building Works

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47.	Providing and fixing M.S. plain Grills (Safety Grill) / Shutter of required pattern to wooden frames of window / Door etc. with M.S. flats at required spacing and frame all-round square or round bars with round handed bolts and nuts or by screws, including primer coat of approved quality and two coats of oil painting etc. complete.	Item No. 10.100 (A) / P-75 + Item No. 19.12 / P-139 + Item No. 19.7 / P-138. This item is for M.S. plain Grills (Safety Grill) / Door of required pattern as directed by Engineer-in-charge. The payment will be made on kilogram basis of the finished work.	Building Works
48.	Providing and fixing Compound Gate / Wicket Gate of required pattern for compound wall prepared with M.S. flats, angles, square / round bars and rectangular CRC pipes of required spacing with necessary hold fasts as per detailed drawing and fixing brick walls / coping / columns, including painting two coats & applying primer coat etc. complete.	Item No. 10.100 (B) / P-76 + Item No. 19.12 / P-139 + Item No. 19.7 / P-138. This item is for providing and fixing Compound Gate / Wicket Gate of required pattern as directed by Engineer in charge. The payment will be made on kilogram basis of the finished work.	Building Works
49.	Providing and fixing Fly proof galvanised M.S. wire gauge of IS gauge designation 85 G with wire of dia 0.56 mm to windows and elevating windows, including 60 x 20 mm beading of teak wood.	Item No. 10.103 / P-76	Building Works
50.	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.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (II) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Works
51.	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.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (I) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Works
52.	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. (iii) Partly panelled and partly glazed.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (III) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Works
53.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows, including Indian teak wood frames 12 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.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (I) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The Contract Rate shall be for a unit of One square metre basis for completed item.	Building Works
54.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows, including Indian teak wood frames 12 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.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (I) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Works
55.	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows, including Indian teak wood frames 12 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. (iii) Partly panelled and partly glazed.	Item No. 10.1 (A) / P-68 + Item No. 10.12 (A) (III) / P-69 + Item No. 19.59 (B) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Works

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56.	Providing & fixing 28 mm thick Factory made solid PVC Door Shutter with frame made out of Mandana stone frame of size 125 x 65. Shutter consisting of solid core single leaf flush door of 28 mm thickness, lipped with 15 mm (5mm x 3) thick x 28mm width on one stiles and top rail and 10mm (5mm x 2) thick x 28mm width on the other stiles and bottom rails. The inner panel laminated with 2mm thick termite proof, water proof and fire resistant moulded PVC sheet with 2,4,6 raised panel design in different plain and / or prelim colours on one side after routing the moulded design on flush door and 2mm plain and / or prelim PVC sheet on other side using rubber adhesive on flush door and solvent cement adhesive on the PVC lipping etc. complete as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet
57.	Providing and fixing FRP frame size 100 x 50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides and edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected fire-retardant grade polyurethane foam done in situ along with embedded wooden pieces for stiffening and also taking hinges and fixtures. The whole FRP frame and shutter is to be water proof weather proof, termite proof & resistance to mild acid / alkali. Rates are to be inclusive of S.S. hinges with necessary screws & aluminium fixtures & fastenings.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet
58.	Providing and fixing 35 mm thick factory made moulded door shutter consisting of solid core single leaf flush door of 30 mm thickness, lipped with 15mm (5mm x 3) thick x 30mm width on one stiles and top rail and 10 mm (5 mm x 2) thick x 30 mm width on the other stiles and bottom rails. The inner panel laminated with 2 mm thick termite proof, water proof and fire resistant moulded PVC sheet with 2,4,6 raised panel design in different plain and / or prelim colours on one side after routing the moulded design on flush door and 2 mm plain and / or prelim PVC sheet on other side using rubber adhesive on flush door and solvent cement adhesive on the PVC lipping etc. complete as per direction of Engineer in charge, manufacture's specification and drawing.	Item No. 10.30 / P-72. Except that the item shall be 35 mm thick factory made moulded door shutter consisting of solid core single leaf flush door with pre laminated, termite proof, water proof and fire resistant moulded PVC sheet and 2 mm plain and / or prelim PVC sheet on other side etc. complete as per direction of Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
59.	Providing and fixing 35 mm thick shutter for door having factory made solid core, melamine faced, three layered resin flushed door of approved brand and manufacture, and covered with 1 mm thick decorative laminated sheet on both side and 6 mm thick and 35 mm x 35 mm specially shaped moulded teak wood beading fixed around the door with necessary fixtures and fastenings like S.S. door hinges, S.S. Aldrop, S.S. door Handle, stopper of approved brand etc. complete as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet

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60.	Repairing and refixing existing wooden or any type of door / window shutters & providing necessary all fixtures and fastening cutting edges for smooth opening and closing, including fixing the shutter on stone / wooden / M.S. frame with labour, including cutting bottom edge of door to match with flooring with necessary repairing to frames, including using country wood, oil painting two coats etc. complete as directed by Engineer in charge.	Item No. 19.12 / P-139 + Item No. 19.7 / P-138 + M-43 / P-21. The item should be carried out as per item description and as per the instruction of Engineer in charge. The rate shall include the cost of all labour, materials tools and plant scaffolding and all incidental expenses as described in item. The payment will be made on square meter basis of the finished work.	Building Works
61.	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of read lead paint and two coats of oil 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 structural work etc. complete.	Item No. 11.4 (A) / P-80. The item should be carried out as per item description and as per the instruction of Engineer in charge. The payment will be made on Quintal basis of the finished work.	Building Work
62.	Providing and fixing in position collapsible steel shutters with vertical channels 20 x 10 x 2 mm braced with flat iron diagonals 20 x 5 mm size with top and bottom rails of T Iron 40 x 40 x 6 mm with 38 mm diameter steel pulleys complete with bolts, nuts, locking arrangements, stoppers handles including applying a priming coat of read lead paint.	Item No. 11.6 / P-81 + Item No. 19.7 / P-138. The payment will be made on square meter basis of the finished work.	Building Works
63.	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 including the cost of hood cover and spring etc. complete. (A) Shutters having width below 3.5 M.	Item No. M-32 / P-17 + Item No. 19.12 / P-139 + Item No. 19.7 / P-138. This item shall be carried for rolling shutter. The size & other details shall be as per item description or as directed. The payment will be made on square meter basis of the finished work.	Building Works
64.	Constructing Parking Shed by excavation for posts, cement concrete 1:4:8 for support base and C.C. 1:2:4 for fixing post, 0.80 mm thick corrugated G.I. sheet with steel work welded, in built up sections, framed work in beams and joists, channels, angles, tees, flats with connecting plates or angle cleats, hip and trussed purlins connected to common rafters including cutting hoisting, fixing in position and applying a priming coat and two coats of oil paint etc. complete as per detailed drawing attached and / or as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet
65.	Providing and fixing mild steel frame structure weather shed with using 40 x 40 x 3 mm size mild steel square hollow section frame and support with 40 x 40 x 6 mm equal angle and covered with 0.80 mm thick corrugated G.I. sheet of class-3 roofing fixed with galvanized iron "J" or "L" hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washer with necessary fixtures and fastening and three coats of oil painting, including priming coat to all structure work etc. complete or as directed.	Item No. 11.4 (D) / P-80 + Item No. 15.1 / P-104 + Item No. 19.2 + 19.7 / P-138. This item is for providing and fixing mild steel frame structure weather shade. The item should be carried out as per item description and as per the instruction of Engineer in charge. The item is including cost of all labour and material. The payment will be made on square meter basis of the finished work.	Building Works

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66.	Providing and fixing window having extruded aluminium colour anodized section frame main outer size 95 mm x 24 mm x 1.17 mm @ wt of 0.738 KG / Rmt, horizontal three track member size 92 mm x 31.75 mm x 1.30 mm @ wt 1.07 KG / Rmt, vertical member of size 92 mm x 31.75 mm x 1.50 mm @ wt 1.06 KG / Rmt with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 KG / Rmt, vertical member of size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 KG / Rmt with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium three track sliding window with 5 mm thick transparent bronze colour tinted float glass for three shutter & fixed with rubber gasket, including all required materials, labours, fixtures and fastenings etc. complete for all floor level as per detailed drawing or as directed by the Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
67.	Providing and fixing window having extruded aluminium 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 1.20 mm @ wt of 0.695 Kg / Rmt, vertical member of size 61.85 mm x 31.75 mm x 1.30 mm @ wt of 0.659 Kg / Rmt with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 Kg / Rmt, vertical member of size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 Kg / Rmt, @ wt 0.457 Kg/Rmt with 5 mm thick transparent bronze colour tinted float glass with colour anodized aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium two track sliding window with 5 mm thick transparent bronze colour tinted float glass for three shutter & fixed with rubber gasket, including all required materials, labours, fixtures and fastenings etc. complete as directed by the Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
68.	Providing and fixing standard extruded of aluminium section of size 63.50 x 38.10 x 1.95 mm @ wt 1.094 Kg / Rmt with colour anodized aluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized aluminium frame for ventilation with 5 mm thick frosted glass as details etc. complete for window	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium ventilation for window with 5 mm thick transparent bronze colour tinted float glass for three shutter & fixed with rubber gasket, including all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
69.	Providing and fixing standard extruded of aluminium section of size 63 mm x 38.10 mm x 1.20 mm @ wt of 0.643 KG / Rmt with coloured anodized aluminium frame for ventilator with 5 mm thick frosted glass as per details etc. complete for ventilation.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium ventilator with 5 mm thick transparent bronze colour tinted float glass for three shutter & fixed with rubber gasket, including all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
70.	Providing and fixing standard extruded of aluminium section of size 63.50 x 38.10 x 1.95 mm @ wt of 1.094 KG / Rmt, with colour anodized aluminium frame with 5 mm thick transparent bronze colour tinted float glass as details etc. complete for fix window.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium section for fixed window with 5 mm thick transparent bronze colour tinted float glass for three shutter & fixed with rubber gasket, including all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
71.	Providing and fixing extruded colour anodized aluminium three track sliding window having aluminium section having outer frame for bottom member of size 92.00 x 31.75 x 1.30 mm size weight of 1.07 KG / Rmt and outer frame for top and sides members size 92.00 x 31.75 x 1.50 mm size weight of 1.06 KG / Rmt, for shutters using top and bottom size 40 x 18 x 1.29 mm size weight 0.456 KG / Rmt & interlock member size 40 x 18 x 1.29 mm size weight 0.456 KG / Rmt & handle member size 40 x 18 x 1.29 mm size weight 0.456 KG / Rmt with 5 mm thick transparent bronze colour tinted float glass for shutter and fixing wire net shutter of Stainless Steel wire of 304-grade of IS Gauge designation 85-G with wire of 0.56 mm diameter as a third sliding shutter with necessary fixtures and fastening like rubber gasket and transparent silicon sealant glass fixing to frame etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-36 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium three track sliding window with 5 mm thick transparent bronze colour tinted float glass for shutter and fixing wire net shutter of Stainless Steel wire of 304-grade of IS Gauge designation 85-G with wire of 0.56 mm diameter as a third sliding shutter & fixed with rubber gasket & silicon sealant for glass. The aluminium section shall be colour anodizing with 20 microns silver / color anodizing shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
72.	Providing and fixing extruded aluminium two track window having extruded aluminium colour powder coated section frame main outer size 63.50 mm x 38.10 mm x 1.95 mm @ wt 1.094 Kg / Mtr, horizontal two track member size 61.85 mm x 31.75 mm x 1.20 mm @ wt of 0.695 Kg / Mtr, vertical member of size 61.85 mm x 31.75 mm x 1.30 mm @ wt of 0.659 Kg / Mtr with sliding shutters of horizontal member size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 Kg / Mtr, vertical member of size 40 mm x 18 mm x 1.29 mm @ wt of 0.456 Kg / Mtr with mosquito net of S.S. wire gauge jali of 0.56 mm with powder coated aluminium fittings and fixtures and transparent silicon sealant wire gauge fixing to frame as per details etc. complete.	Item No. M-31 / P-17 + Item No. M-36 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded colour anodized aluminium two track sliding window with wire net shutter of Stainless Steel wire of 304-grade of IS Gauge designation 85-G with wire of 0.56 mm diameter for shutter & fixed with rubber gasket. The aluminium section shall be colour anodizing with 20 microns silver / color anodizing shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
73.	Providing and fixing casement window having extruded colour anodized / powder coated aluminium Hollow 'Z' section for casement window frame of size 42 mm x 31 mm x 1.6 mm and Mullion for casement window section of size 46.20 x 42 mm x 1.6 mm and shutter section of size 42 mm x 31.20 x 1.6 mm and glazing clip of size 28 mm x 15.30 x 1.6 mm and 5 mm thick transparent bronze colour tinted float glass, including necessary fixtures and fastenings like silicon sealer, rubber gasket for fixing glass to frame as per approved sample with required equipment and labours etc. completed as directed by Engineer in charge. (Openable window)	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-43 / P-19. The item is for fixing in position standard extruded powder coated aluminium 'Z' section casement window with 5 mm thick transparent bronze colour tinted float glass for shutter & fixed with rubber gasket & silicon sealant. The aluminium section shall be powder coated with 55-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
74.	Providing and fixing Extruded Aluminium Grill on Window / opening having colour powder coated / colour anodized grill of size 40 x 40 x 5.5 mm thick with horizontal & vertical frame section of size 40 mm x 18 mm x 1.55 mm having weight of 0.547 KG / Rmt, including fixtures and fastenings, rubber gasket, sealant, labour, scaffolding, materials and equipment etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-43 / P-19. The item is for fixing in position Aluminium Extruded Grill on Window / opening having colour powder coated / colour anodized grill & fixed with rubber gasket & silicon sealant. The aluminium section shall be colour powder coated with 55-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
75.	Providing and fixing fully panelled partition having extruded colour anodized aluminium section for main outer frame of size 63.50 mm x 38.10 mm x 1.2 mm at weight of 0.643 KG / Rmt and beading clip of size 19.00 x 17.30 x 0.90 mm and having weight of 0.124 KG / Rmt, panelling of 12 mm thick both side exterior grade pre-laminated particle board of approved make and shade with colour anodized fixtures and fastenings like joint angle, rubber gasket for beading for fixing to frame and transparent silicon sealant for open edges and necessary hardware and labour as per details etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-40 / P-19 Item No. M-43 / P-19. The item is for fixing in position fully panelled partition having extruded colour anodized aluminium section & panelling of 12 mm thick both side exterior grade pre-laminated particle board fixed with rubber gasket & silicon sealant. The aluminium section shall be colour anodized with 20-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
76.	Providing and fixing partly panelled and partly glazed type partition having extruded colour anodized aluminium section for main outer frame of size 63.50 mm x 38.10 mm x 1.2 mm at weight of 0.643 KG / Rmt and beading clip of size 19.00 x 17.30 x 0.90 mm and having weight of 0.124 KG / Rmt, panelling of 12 mm thick both side exterior grade pre-laminated particle board of approved make and shade, at top panel 5 mm thick transparent bronze colour tinted float glass with colour anodized fixtures and fastenings like joint angle, rubber gasket for glass beading for fixing to frame and necessary hardware and labour as per details etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-40 / P-19 + Item No. M-43 / P-19. The item is for fixing in position partly panelled and partly glazed type partition having extruded colour anodized aluminium section & panelling of 12 mm thick both side exterior grade pre-laminated particle board and at top panel 5 mm thick transparent bronze colour tinted float glass fixed with rubber gasket & silicon sealant. The aluminium section shall be colour anodized with 20-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
77.	Providing and fixing fully panelled Door having extruded colour anodized aluminium section (a) shutter frame of size: 47.62 x 44.45 x 1.62 mm having weight of 0.881 KG / Rmt (b) shutter frame Handle of size: 47.62 x 44.45 x 1.90 mm having weight of 0.991 KG / Rmt (c) shutter frame middle of size: 100.00 x 44.45 x 2.00 mm having weight of 1.603 KG / Rmt (d) glazing clip of size: 19.00 x 17.30 x 0.90 mm having weight of 0.124 KG / Rmt as directed and panelling of bottom, 12 mm thick exterior grade particle board and both side covered with 0.80 mm thick laminated sheet of approved make and shade with colour anodized fixtures and fastenings, rubber gasket for beading to frame and transparent silicon sealant for open edges and necessary hardware and labour as per details etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-40 / P-19 + Item No. M-43 / P-19. The item is for fixing in position fully panelled Door having extruded colour anodized aluminium section & panelling of 12 mm thick both side exterior grade pre-laminated particle board fixed with rubber gasket & silicon sealant. The aluminium section shall be colour anodized with 20-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
78.	Providing and fixing partly panelled and partly glazed Door having extruded colour anodized aluminium section (a) shutter frame of size: 47.62 x 44.45 x 1.62 mm having weight of 0.881 KG / Rmt (b) shutter frame Handle of size: 47.62 x 44.45 x 1.90 mm having weight of 0.991 KG / Rmt (c) shutter frame middle of size: 100.00 x 44.45 x 2.00 mm having weight of 1.603 KG / Rmt (d) glazing clip of size: 19.00 x 17.30 x 0.90 mm having weight of 0.124 KG / Rmt and hollow portion of door frame shall be filled with country wood for durable grip as directed & panelling of bottom, 12 mm thick both side exterior grade pre-laminated particle board of approved make and shade, at top panel 5 mm thick transparent bronze colour tinted float glass with colour anodized fixtures and fastenings, transparent silicon gasket sealant glass fixing to frame and necessary hardware and labour as per details etc. complete as directed by Engineer in charge.	Item No. M-31 / P-17 + Item No. M-38 / P-18 + Item No. M-40 / P-19 + Item No. M-43 / P-19. The item is for fixing in position partly panelled and partly glazed Door having extruded colour anodized aluminium section & panelling of 12 mm thick both side exterior grade pre-laminated particle board and at top panel 5 mm thick transparent bronze colour tinted float glass fixed with rubber gasket & silicon sealant. The aluminium section shall be colour anodized with 20-microns shall be done as directed by Engineer in charge. The item includes all required materials, labours, fixtures and fastenings etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
79.	Providing and fixing 5 mm thick sheet glass selected quality (type c) bedded in putty and fixed with front and black puttied and sprinted or fixed with glazing pins and necessary cutting of glass etc. complete.	Item No. 13.1 (i) / P-85 - (for less) Item No. 13.11 (A) / P-87. The payment will be made on one square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
80.	Providing and laying white glazed tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	Item No. 14.29 / P-96. The Glazed tiles shall be of approved Brand as directed by Engineer in charge.	Building Works
81.	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	Item No. 14.32 / P-97. The Glazed tiles shall be of approved Brand as directed by Engineer in charge.	Building Works
82.	Providing and laying Ceramic tiles 6 mm thick in flooring treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement. (Size selected by Engineer-in-charge)	Item No. 14.29 / P - 96. Except that the tiles shall be Ceramic flooring tiles. Make, Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
83.	Providing and laying Ceramic tiles 6 mm thick in skirting risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry. (Size selected by Engineer-in-charge)	Item No. 14.32 / P - 97. Except that the tiles shall be Ceramic tiles for skirting, risers of steps and dado. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
84.	Providing and laying coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) & jointed with white cement slurry.	Item No. 14.32 / P - 97. Except that the tiles shall be coloured glazed tiles of the size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm in skirting, risers of steps and dado. Make, Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
85.	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 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	Item No. 14.29 / P - 96. Except that the tiles shall be Vitrified tiles 8 to 10 mm thick, 24" x 24" in flooring tiles. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
86.	Providing and laying Vitrified tiles 8 to 10 mm thick, 24" x 24" in skirting risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	Item No. 14.32 / P - 97. Except that the tiles shall be Vitrified tiles 8 to 10 mm thick, 24" x 24" in skirting, risers of steps and dado. The tiles shall be of approved quality. The payment will be made on square meter basis of the finished work.	Building Works
87.	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 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement.	Item No. 14.29 / P - 96. Except that the tiles shall be Vitrified tiles 8 to 10 mm thick, 36" x 36" in flooring tiles. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
88.	Providing and laying Vitrified tiles 8 to 10 mm thick in skirting risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry.	Item No. 14.32 / P - 97. Except that the tiles shall be Vitrified tiles 8 to 10 mm thick in skirting, risers of steps and dado. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge.	Building Works
89.	Providing and laying 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 colour cement slurry, including finished with flush pointing & cleaning the surface etc. complete for Dark shade.	Item No. 14.29 / P-96 + Item No. 20.23 / P-148. Except that the tiles shall be 8 to 10 mm thick 24" x 24" size dark shade Vitrified tiles for flooring shall be used and Bedding of flooring shall be C.M. 1:6 of average 20 mm thick. The tiles shall be of approved quality. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
90.	Providing and laying 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 colour cement slurry, including finished with flush pointing and cleaning the surface etc. complete for antiskid.	Item No. 14.29 / P-96 + Item No. 20.23 / P-148. Except that the tiles shall be 8 mm thick 24" x 24" size antiskid Vitrified tiles for flooring shall be used and bedding of flooring shall be C.M. 1:6 of average 20 mm thick. The tiles shall be of approved quality. The payment will be made on square meter basis of the finished work.	Building Works
91.	Providing and laying 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 colour cement slurry, including finished with flush pointing and cleaning the surface etc. complete for light shade.	Item No. 14.29 / P-96 + Item No. 20.23 / P-148. Except that the tiles shall be 8 to 10 mm thick 24" x 24" size light shade Vitrified tiles for flooring shall be used and bedding of flooring shall be C.M. 1:6 of average 20 mm thick. The tiles shall be of approved quality. The payment will be made on square meter basis of the finished work.	Building Works
92.	Providing and laying colour vitrified tiles of 8 to 10 mm thick, 24" x 48" in flooring treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with colour cement slurry, including using spacer for joints and filled with matching epoxy grouting and finished with flush pointing and cleaning the surface etc. complete as directed by Engineer in charge.	Item No. 14.29 / P - 96. Except that the tiles shall be colour vitrified tiles of 8 to 10 mm thick, 24" x 48" in flooring tiles. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
93.	Providing and laying colour vitrified tiles of 8 to 10 mm thick, 24" x 48" in skirting risers of steps and dado on 10 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with colour cement slurry and epoxy pigment slurry including using spacer for joints and filled with matching epoxy grouting and finished with flush pointing and cleaning the surface etc. complete as directed by Engineer in charge.	Item No. 14.32 / P - 97. Except that the tiles shall be colour vitrified tiles of 8 to 10 mm thick, 24" x 48" in skirting, risers of steps and dado. Size and colour shade as directed and it shall be approved quality or as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
94.	Providing and laying 25 mm thick polished Kota stone slab flooring over 20 mm (average) thick base of cement mortar 1:6 (1 cement : 6 coarse sand) or LM 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.	Item No. 14.43 (A) / P-98. Size and shade as directed by Engineer in charge.	Building Works
95.	Providing and laying polished kota stone slab 25 mm thick in risers of steps, skirting dedo and pillars laid on 10 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of slab, including rubbing and polishing etc. complete.	Item No. 14.44 / P-99. Size and shade as directed by Engineer in charge.	Building Works
96.	Providing and laying 25 mm thick rough chiselled dressed stone flooring over 20 mm average thick base of cement mortar 1:5 (1 cement : 5 coarse sand) or L.M. 1:1.5 (1 Lime putty : 1.5 coarse sand), including pointing with cement mortar 1:2 (1 cement : 2 stone dust) etc. complete.	Item No. 14.46 (A) / P-99	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
97.	Providing and fixing pre-cast concrete kerb stone of grey cement based concrete block 30 cm length, 30 cm height and 15 cm thick of M-200 grade concert as per approved design and including excavation for fixing in proper line and level, filling the joint with C:M 1:3 (1 cement : 3 fine sand) etc. complete.	Item No. 4.0.0. (a) / P-29 + Item No. 5.3.8 (A) / P-39 + Item No. 5.3.3 (A) / P-47 + Item No. 17.44 (A) / P-124. The work should be carried out for providing and fixing pre-cast concrete kerb stone of M-200 grade concrete as per approved design, including excavation for fixing in proper line and level, filling the joint with C:M 1:3 (1 cement : 3 fine sand) etc. complete. The payment will be made on running meter basis of the finished work.	Building Work
98.	Providing and fixing pre-cast Rubber Dye / Steel dye inter locking concrete block 60 mm thick with grade of concrete M-300 pneumatic compressed / vibrated by 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 guidelines of IRC SP: 63-2018 etc. complete.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
99.	Removing and refixing existing pre-cast Rubber Dye / Steel dye inter locking concrete block 60 mm thick with grade of concrete M-300 pneumatic compressed / vibrated by 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 guidelines of IRC SP: 63-2018 etc. complete.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
100.	Providing and laying 40 mm thick cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) laid in one layer and finished with a floating coat of neat cement, including admix with water proofing material in portion etc. complete.	Item No. 14.71 (A) / P-100 + Item No. 17.70 / P-121 + Item No. 17.94 (I) / P-121. The work shall be carried out in sunk slab / sides & bottom of sump or directed by Engineer in charge. The rate shall be for all floor level. The payment will be made on square meter basis of the finished work.	Building Works
101.	Constructing a Sandwich type cooking platform of 60 cm width and 70 cm height resting with Granite polished stone top and 100 mm height faces in exposed faces with 18 mm thick of polished Granite stone of approved colour and quality on 25 mm x 2 No polished Kota stone sandwich supports, polished kota stone shelves and fixing stone using cement mortar 1:2 (1 cement : 2 fine sand) for sandwich and fitting at bottom & edges with water proof rigid adhesives, including making necessary grooves in walls, polishing and making edges etc. complete as directed by Engineer in charge. (Only top clear area of platform shall be measured and paid for)	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
102.	Providing and fixing Kitchen Platform shutter & Drawer using Indian teak wood frame work 50 x 25 mm size (equally provided ply patty on top & bottom) with 19 mm thick (all proof IS: 710) plywood in shutter with both side covered with 1.0 mm thick laminated sheet and teak wood batten with S.S. 304 grade hinges, handles, magnet, S.S. Baskets for storage (one side gas cylinder cup board), telescopic chanel of minimum 450 mm length for drawers and necessary S.S. fixture and fastening, edge polishing to wood work by melamine polish etc. complete as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate Sheet
103.	Providing and fixing 18 mm thick mirror polished Granite stone of machine cut & full round edge and polished of approved quality in cladding on sill and around the Doors / windows / ventilation with 20 mm thick cement plaster 1:3 and jointed with white / matching pigment cement slurry & adhesive, including polishing & moulding of exposed edges etc. complete for all floor level as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
104.	Providing and fixing both sides polished machine cut kota stone shelves / partition of single piece (maximum 150 cm) 25 mm thick embedded into wall with groove in cement mortar 1:2 (1 cement : 2 fine sand), including racking and finishing smooth the surface, including joined with grey cement, rubbing, cutting the stone as and where required etc. completed.	Item No. 14.44 / P-99 + C.M. shall confirm to M-11 / P-11. Except that the item shall be both sides polished machine cut kota stone shelves / partition of single piece (maximum 150 cm) 25 mm thick embedded into wall with groove in C.M. 1:2. The item should be carried out as per item description and as per the instruction of Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Work
105.	Providing and laying water proofing treatment on terrace with broken China mosaic tiles flooring over average 40 mm C.C. 1:2:4 bedding for maintaining slope for plain and curve surface & 12 mm to 20 mm of broken piece of ceramic / glazed tiles (one for more colour as directed) to be laid over cement mortar bedding of C. M. 1:3 (1 cement : 3 sand) contain one KG of water proofing materials per bag of OPC at plain or / and slops and to be tempered to bring mortar ceramic up to surface with using white cement and colour pigment, including rounding of junctions and extending them up to 15 cm along the wall and curing with bends any patterns or design as per drawing and cleaning by using oxalic acid etc. complete.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
106.	Providing and fixing five courses water proofing treatment with bitumen felt consisting of second and fourth course of blown / bitumen or / and residual bitumen applied hot at 1.2 KG per Sqm of area for each course and first course with fibre base bitumen saturated under lay type land third course with fibre base self-finished felt type 2 grade 1 and fifth and final course of stone grit 6 mm and down size or pea sizes gravel spread at 0.008 Cum / Sqm including preparation of surface excluding grading complete.	Item No. 15.75 / P-110.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
107.	Providing and laying Water proofing coating treatment with using Organosilane Nano-Sealer acrylic white (Zycosil, Cico, cicaa or equivalent make) cementitious water proofing chemical on existing horizontal and vertical surface to give an even surface including cleaning the surface of all dirt, dust and other foreign matter, all cracks open and cleaned with high pressure jet pump before filling the cracks by Nano-sealer cementitious water proofing chemical on surface by brush for sealing the cracks, including cleaning the surface and proper curing etc. complete as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
108.	Providing and laying of Smart care damp proof water proofing Paint (three coats), for terrace (exterior surface) of approved brand and manufactures & approved by Engineer-in-charge including cleaning the surface with wire brushing & water & free from mortar droppings, filling cracks with white cement and applying each coat with keep in dry required period & other foreign matter etc. complete.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
109.	Providing and fixing corrugated G.I. sheet of class-3 roofing fixed with galvanized iron J or L Hooks, Bolts and nuts 8 mm diameter with bitumen and GI limpet washer or GI limpet washer filled with white lead etc. complete, excluding the cost of purlins, rafters and trusses. (1) 0.80 mm thick	Item No. 15.1 / P-104. Except that roofing sheet shall be 0.80 mm thick colour corrugated G.I. sheet of class-3 roofing of approved brand and manufacture approved by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
110.	Providing and fixing 6 mm thick Poly-carbonate multi wall roofing sheet of approved brand and manufacture, fixed with hilti screw and rubber silicon sealer and aluminium strip of size 50 x 3 mm etc. complete as directed by Engineer in charge.	Item No. 15.1 / P-104. Except that roofing sheet shall be 6 mm thick Poly-carbonate multi wall roofing sheet of approved brand and manufacture. The payment will be made on square meter basis of the finished work.	Building Works
111.	Providing and fixing of 1.80 mm thick FRP sheet roofing on existing / new M.S. structure including necessary fixtures & fastening etc complete as directed by Engineer in charge. (Structure shall be provide seperately)	Item No. 15.1 / P-104. Except that the 1.8 mm average thickness of fibre reinforced polythene sheet (FRP) for roofing / as directed shall be used as per item description. The payment will be made on square meter basis of the finished work.	Building Works
112.	Providing and fixing single layer water proof gypsum board 12.5 mm thick ceiling of the approved make sections using water proof board of size 1220 mm x 1830 mm x 8.0 mm suspended by G.I suspender of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.80 mm at 1220 mm centre to centre ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm centre to centre and perimeter channel of size 20 mm x 27 mm x 30 mm x 0.50 mm at edges & drops including paper tap sand soffit cleat, anchor fastener, scotch bolt connecting cleat joining compound top coat on ceiling including making necessary opening for light fitting, diffuser etc. complete as per detail drawing as directed.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
113.	Providing and fixing eco-friendly light weight calcium silicate false ceiling tiles having tegular edge & 15mm 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 having thermal conductivity 0.043° w/m KC for the best thermal Insulation. The light weight calcium silicate tile shall be of approved texture fine fissured / spin tone / 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 24 x 38 mm made from 0.30 mm thick (minimum) sheet, 1200 mm centre to centre, and cross 'T' of size 24 x 28 mm made out of 0.33 mm (minimum) sheet spaced 1200 mm along	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
114.	Providing 10 mm thick cement plaster in single coat on ceiling and soffits of stairs for interior plastering for all floor, and finished even and smooth in cement mortar 1:3 (1 cement : 3 sand) including finishing with floating coat of neat cement slurry etc. complete for all floor level.	Item No. 17.58 (I) / P - 119 + Item No. 17.69 / P - 121 + Item No. 17.91 / P - 121 + Item No. 17.94 (I) / P - 121. for First floor / all floor level ceiling plaster. The payment will be made on one square meter basis of the finished work.	Building Works
115.	Providing 15 mm thick cement plaster in single coat on Rough (Similar) side of single or half brick walls for interior plastering up to floor two level and finished even and smooth in cement mortar 1:3 (1 cement : 3 sand) including finishing with a floating coat of neat cement slurry for all floor level.	Item No. 17.58 (I) / P-119 + Item No. 17.69 / P-121. The thickness of plaster shall be 15 mm thick as per item description. The payment will be made on square meter basis of the finished work.	Building Works
116.	Providing 20 mm thick sand faced cement plaster on walls up to height 10 metres above ground level consisting of 12 mm thick backing coat of C.M. 1:3 (1 cement : 3 sand) and 8 mm thick finishing coat of C.M. 1:1 (1 cement : 1 sand) etc. complete.	Item No. 17.95 / P-122	Building Works
117.	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 for all floor level.	Item No. 17.95 / P-122 + Item No. 17.91 / P-121 + Item No. 17.94 (I) / P-121. Except that the work shall be 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
118.	Providing cement vata (10 cm x 10 cm size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	Item No. 17.0.0.1 / P-124	Building Works
119.	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	Item No. 18.33 / P-129	Building Works
120.	White washing with lime on wall surface (three coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and other foreign matter.	Item No. 18.11 / P-125+ Item No. 18.13 / P-126	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
121.	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.	Item No. 18.17 / P-127	Building Works
122.	Distempering (Two coats) with oil bound washable 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 alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand papered smooth.	Item No. 18.44 / P-132	Building Works
123.	Distempering (Two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on ceiling surfaces to give an even shade over and including a primer coat with alkali resistance primer of approved brand after thoroughly brushing the surface to give an even shade free from mortar droppings and other foreign matter and also including preparing the surface even and smooth etc. complete.	Item No. 18.45 / P-134 + Item No. 18.48 / P-134. The paint shall be approved brand and manufacture (colour & shade) by Engineer in charge. The item should be carried out for all floor level. The payment will be made on one square meter basis of the finished work.	Building Works
124.	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shade even shade after thoroughly brushing surface to remove all dirt and remains of loose powdered materials etc complete. (Brand & shade approved by Engineer-in-charge)	Item No. 18.51 / P - 135, for two coats of wall paint except that the paint shall be weather proof acrylic emulsion paint (conform to IS: 2932: 2003). The paint shall be approved brand and manufacture (colour & shade) by Engineer in charge. The item should be carried out for all floor level.	Building Works
125.	Applying two coats of acrylic lapy (putty) and 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 etc. complete.	Item No. 18.12 / P-139 + Item No. 17.69 / P-121. This item is for applying two coats of putty of approved brand and manufacture as directed by Engineer in charge. Item includes applying two coats of white ready mixed putty to wall / ceiling surfaces, including brushing the surface. The putty shall be max 1.5 mm total thickness for both the coats. The payment will be made on square meter basis of the finished work.	Building Works
126.	Wall painting (three coats) with plastic emulsion paint, including applying two coats of acrylic lapy (putty) and two coats of primer of approved brand and manufacture on undecorated wall surfaces to give an even shade, including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth etc. complete for all height.	Item No. 18.57 / P-136 + Item No. 18.12 / P-139 + Item No. 17.69 / P-121. This item is for applying two coats of putty of approved brand and manufacture as directed by Engineer in charge. Item includes applying two coats of white ready mixed putty to wall / ceiling surfaces, including brushing the surface. The putty shall be Max 1.5 mm total thickness for both the coats. The payment will be made on square meter basis of the finished work.	Building Works
127.	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated ceilings and sloping roofs surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth etc. complete for all height.	Item No. 18.57 / P-136 + Item No. 18.60 / P-137. The paint shall be approved brand and manufacture (colour & shade) Engineer in charge. The contractor shall execute the item as directed by Engineer in charge for all floors / all heights and all levels.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
128.	Wall painting (three coats) with luxury plastic emulsion (Royale) paint of approved brand and manufacture approved by Engineer-in-charge over lapi-putty and priming coat of approved brand primer on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth for all height.	Item No. 18.57 / P-136 + 18.59 / P-137 + Item No. 18.12 / P-139 + Item No. 17.69 / P-121. Except that the item shall be luxury plastic emulsion (Royale) paint over lapi-putty and two coats of priming coat of approved brand and manufacture as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
129.	Painting two coats (including 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 cleaning the surface of all dirt, dust and other foreign matter.	Item No. 19.12 / P-139 + Item No. 19.7 / P-138. The payment will be made on square meter basis of the finished work.	Building Work
130.	Painting two coats (including 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 etc. complete.	Item No. 19.59 (D) / P-141 + Item No. 19.71 / P-142. The payment will be made on one square meter basis of the finished work.	Building Work
131.	Painting two coat (excluding priming coat) on previously painted wood and wood based surfaces with enamel paint to give an even shade, including cleaning of all dirt, dust and other foreign matter.	Item No. 19.73 / P - 142 + Item No. 19.75 / P - 142. The paint shall be approved quality as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
132.	Painting two coat (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.	Item No. 19.21 / P - 140 + Item No. 19.13 / P - 140. The paint shall be approved quality as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
133.	Applying Melamine polishing 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 including a coat of wood filler etc. complete.	Item No. 19.88 / P-144. Except that the work shall be carried out for Applying Melamine polishing on previously polished wood and wood based surface as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
134.	Finishing wall with Texture finish paint of metallic finish on wall surface (three coat) including priming coat to give and even shade / pattern and approved brand and manufacture including all material and labour work with thoroughly brooming the surface to remove all dirt and remains of loose powered material etc. complete.	Item No. 18.57 / P-136 + 18.59 / P-137 + Item No. 18.12 / P-139 + Item No. 17.69 / P-121. Except that the item shall be carried out for Texture finish paint of metallic finish on wall surface (three coat) over lapi-putty and two coats of priming coat of approved brand and manufacture as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
135.	Finishing wall with Texture finish paint of non-metallic finish on wall surface (three coat) including priming coat to give and even shade / pattern and approved brand and manufacture including all material and labour work with thoroughly brooming the surface to remove all dirt and remains of loose powered material etc. complete.	Item No. 18.57 / P-136 + 18.59 / P-137 + Item No. 18.12 / P-139 + Item No. 17.69 / P-121. Except that the item shall be carried out for Texture finish paint of non-metallic finish on wall surface (three coat) over lapi-putty and two coats of priming coat of approved brand and manufacture as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
136.	Finishing wall with Texture finish paint of Heritage finish with royal play on wall surface (three coat) including priming coat to give an even shade / pattern and approved brand and manufacture including all material and labour work with thoroughly brooming the surface to remove all dirt and remains of loose powered material etc. complete.	Item No. 18.57 / P-136 + 18.59 / P-137 + Item No. 18.12 / P-139 + Item No. 17.69 / P-121. Except that the item shall be carried out for Texture finish paint of Heritage finish on wall surface (three coat) over lapi-putty and two coats of priming coat of approved brand and manufacture as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
137.	Floor painting (two coats) with solvent water Based emulsion paint of approved brand and manufacture approved by Engineer in charge over on undecorated floor surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	Item No. 18.51 / P - 135, Except that the item shall be carried out for Floor painting (two coats) with solvent water Based emulsion paint of approved brand and manufacture as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
138.	Providing and fixing 1.20 Metre high fencing with 2.0 Metre long M.S. Angle posts 40 mm x 40 mm x 6 mm and oil painting 3 coats fixed at 2.5 Mt C/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.	Item No. 22.20 / P-153	Building Works
139.	Providing and fixing wire fencing on compound wall having three Nos 0.69 mt long clear M.S. angle of size 50 mm x 50 mm x 6 mm in "Y" shape post fixed at 2.50 mt centre to centre with 0.6 mt dia G.I. concertina coil wire weighing 5.92 kg / 10 Rmt at top of "Y" Post & two Nos of Horizontal G.I. barbed wire grill of 0.94 KG / Rmt in straight portion "Y" Post and fixing arrangement, including fixing on compound wall shall be in 1:2:4 CC block of size 35 x 35 x 35 cm for each post, including one coat of primer and two coat of oil paint on the exposed M.S. members etc. complete as directed by Engineer in charge.	Item No. 22.20 / P-153 + Item No. 19.7 / P-138 + 19.12 / P-139. This item is for providing and fixing wire fencing on compound wall having three Nos 0.69 mt long clear M.S. angle of size 50 mm x 50 mm x 6 mm in "Y" shape post fixed at 2.50 mt centre to centre with 0.6 mt dia G.I. concertina coil wire weighing 5.92 kg / 10 Rmt at top of "Y" Post & two Nos of Horizontal G.I. barbed wire grill of 0.94 KG / Rmt in straight portion "Y" Post and fixing arrangement, including fixing post to the compound wall as directed by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Work
140.	Applying general insecticide pest control treatment to floors, cupboards etc; including labour material etc. complete, using lamidacloprid 30.5 SC as Per 6113 part -II concentration weight (0.075 % by mass) is recommended 10.5 ml chemical diluted with 5 litres of water application 0.5 litre chemical / Sqm of surface is recommended as per IS.	Item No. 22.00.7 / P-155 + Item No. 22.00.8 / P-156 + Item No. 22.00.9 / P-157 + Item No. 22.00.16 / P-159. Except that the material should be Using Lmidacloprid 30.5 SC as per IS:6313 Part-II (0.075 % concentration by mass) is recommended 10.5 ml chemical dilute with 5 litre of water application 0.5 litre chemical / Sqm of surface is recommended as per I.S. as per item description. The payment will be made on square meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
141.	Carrying out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification. Using Chlordane and Chlorpurfiles 20 EC. As Per 6131 part-II. Concentration weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 litre give 1 % concentration inclusive of one litre chemical emulsion application at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	Item No. 22.00.9 / P-157 + Item No. 22.00.7 / P-155. The item should be carried out as per item description and as per the instruction of Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
142.	Providing and fixing 12 mm thick moisture & fire resistant heavy duty Cement Fibre Board (High pressure steam cured) Confirming to ISO 4862-2000 in wall panels of one face of cold formed galvanized light gauge steel frame structure to form wall / partition as & Where directed by Engineer-in-charge.	Item No. 16.4 / P-116. The item should be carried out as per item description and as per the instruction of Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
143.	Providing, fixing and arranging sneeze protection partition made up of 5mm thick extra clear acrylic sheet having height of the partition as 3.00 feet and overall knock down structure according to the dias seating arrangement such that it should act like a barrier between Judicial officer & litigants. The overall acrylic knocks down partition shall be supported with 8mm thick acrylic inter locking triangle leg; T-leg supports. The top of the partition junction shall be clamped with acrylic sheet member of suitable shape and size to provide extra strength. Two-way hinged window opening of size 0.40 x 0.25 Mtr shall be provided for filing movement and necessary gap shall be provided at bottom part for cables & other utilities as directed. The overall arrangement of the knockdown structure shall be detail drawing. This item is including all required material, labour, S.S. fixtures & fasteners, bonding adhesive, clamp etc. complete for all height as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
144.	Providing and fixing fully panelled Cupboard shutter using Indian teak wood frame work of 50 x 75 mm size (equally provided ply patty on top & bottom) and 18 mm thick mm thick all proof (IS: 710) plywood in double openable shutter with both side laminated by 1.0 mm thick decorative laminate sheet and teak wood batten patti of suitable size with melamine polishing, including necessary fixtures & fastenings like S.S. hinges, decorative handle, Stainless-steel chain, magnet etc. complete as directed by Engineer-in-charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
145.	Providing and fixing 90 cm high Stainless steel railing made from anti-corrosive 304 grade S.S. pipe of 50 mm diameter (16 gauge) as hand rail with S.S. 304 grade Baluster of 38 or 40 mm dia (16 gauge) as a vertical support fixed in R.C.C. slab at 1.2 m c/c, including three horizontal S.S. pipes of 16 mm dia (16 gauge) at equal distance fixed by 18.75 mm dia (16 gauge) S.S. pipe with baluster, including accessories as per detailed drawing etc. complete as directed for all floor level.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
146.	Providing and fixing composite panel cladding work at front with using 3 mm thick exterior grade 30 micron PVDF coating with foil thickness of 0.25 mm composite panel and aluminium flat of 38.10 x 25.40 x 1.10 mm with 15 micron colour anodized with silicon grade 995 and 989 and G.P. where it is necessary at pressure tape Baker Rod size depend upon gape between two panel with all internal hardware accessories and fitting, including scaffolding and labour charges etc. complete as directed by Engineer-in-charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
147.	Providing and fixing vertical folding type good quality tapestry fabric Roller blinds in position, including operating mechanism with gear and spring booster. The endless chains of 2.3 mm polyester cord with 7.0 mm curtain with optional stopper for stopping the blind at desire position. The item includes Idler, outside sleeve, centre shaft, Sleeve, roller tubes, Bracket, overhead or face mounting with clutch assembly, neat look etc. complete as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
148.	Providing and fixing Impulse Blackout Roller Blinds with fabric of 0.53 mm thickness and top channel of non-rusting aluminium alloy with 1.25 mm thickness and bottom channel of 1.50 mm thickness & 21 mm diameter. Tilt channel of ABS plastic with 1.50 mm polyester cord with 4.50 mm balls with stop lock arrangement including all necessary fixture, fasteners, fittings, labour material machinery etc. complete of premium quality & as selected and directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
149.	Providing and fixing Ring Curtains with using premium fabric and let system with S.S. matt finish rod accessories (basic rate of 750/- per mt) with necessary other fittings, fixtures & fastening etc. complete and material shall be used of approved brands or directed by the Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
150.	Providing and applying frosted, tinted or Black Non reflective sun control film on glass door and window of normal, black or decorative shape, including necessary scaffolding for any height etc. complete as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
151.	Construction of Sock pit having internal diameter 3.00 Mtr and 6.00 Mtr depth, with surrounding 2.00 Mtr height honey comb masonry rest and above 1.00 Mtr height brick masonry in cement mortar 1:6, including providing R.C.C. slab 12 cm thick and R.C.C. beam with T.M.T. FE-500D Bars reinforcement and providing C.I. Manhole cover 60 x 45 cm and C.I. pipe 100 mm diameter with cowl vent and filling on outer surrounding and spreading excavated earth etc. complete as directed by Engineer in charge.	Item No. 4.0.0 (A) / P-29 + Item No. 4.0.0.1 (A) / P-32 + Item No. 4.0.0.2 (A) / P-33 + Item No. 4.0.0.2 (A) / P-33 + Item No. 4.0.0.3 (A) / P-34 + Item No. 6.13 (A) / P-51 + Item No. 5.00.3 (III) / P-48 + Item No. 5.4.11 / P-45 + Item No. 5.4.13 (A) / P-45 + Item No. 23.00.6 / P-173 + Item No. 23.79 (B) / P-163 + Item No. M-68 / P-26. The item shall be Construction of Sock pit and diameter and depth of Sock pit shall be as per item description. The payment will be made on number basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
152.	Construction of Septic Tank of inside clear dimension 3.80 x 1.50 x 1.80 Mtr, including excavation, C.C. 1:5:10, brick work in cement mortar 1:6, Half brick work in cement mortar 1:3, plaster in cement mortar 1:3 and finishing with floating coat of neat cement slurry, I.P.S. of 50 mm thick, R.C.C. slab 12 cm thick, T.M.T. Fe-500D bar reinforcement, three C.I. pipe 100 mm diameter with cowl vent, including trench filling by three C.I. Manhole cover, sand, spreading excavated earth, C.I. step, including all cost of materials and labour etc. complete as directed by Engineer in charge.	Item No. 4.0.0 (A) / P-29 + Item No. 5.3.4 (A) / P-39 + Item No. 6.13 (A) / P-51 + Item No. 6.30 I (B) / P-54 + Item No. 17.58 (I) / P-119 + Item No. 17.69 / P-121 The thickness of plaster shall be 15 mm thick + Item No. 14.71 (B) / P-101 + Item No. 5.4.1 (C) / P-43 + Item No. 9.1 (B) (i) / P-64 + Item No. 5.4.11 / P-45 (steel shall be TMT) + Item No. 4.24 / P-35 + tem No. M-68 / P-26 + Item No. 24.33 / P - 180. The item shall be Construction of Septic Tank and diameter and depth of Septic Tank shall be as per item description. The payment will be made on number basis of the finished work.	Building Works
153.	Providing erecting and fixing double coated PVC ISI mark water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
154.	Providing erecting and fixing triple layer, U.V. protected standard make PVC (ISI) mark water tank with cover of required capacity each with all necessary fittings and connection etc. complete, including placing on terrace as directed with all lifts.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
155.	Providing and fixing 12.5 Litres high level P.V.C. flushing cistern with A pair of C.I. or Mild steel brackets complete with fittings such as siphonic 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 for separately)	Item No. 23.116 / P-166 except that the item is for 12.5 Litre P.V.C. low level flushing cistern as per item description. It shall confirm to IS 774: 2004. The payment will be made on one number basis of the finished work.	Building Works
156.	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor etc. complete. (A) 15 mm diameter.	Item No. 23.2 (A) / P-160.	Building Works
157.	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor etc. complete. (C) 25 mm diameter.	Item No. 23.2 (C) / P-160.	Building Works
158.	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor etc. complete. (E) 40 mm diameter.	Item No. 23.2 (E) / P-160.	Building Works
159.	Providing and fixing to wall, ceiling and floor galvanised mild steel tubes (Medium grade) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor etc. complete. (F) 50 mm diameter.	Item No. 23.2 (F) / P-160.	Building Works
160.	Providing and laying in trenches galvanized mild steel tubes (Medium grade) of the following nominal bore, and tube fitting etc. complete. (Earthwork in trenches to be measured and paid for separately) (E) 65 mm diameter.	Item No. 23.4 (E) / P-161. Except that the galvanized mild steel tubes shall be 65 mm diameter nominal bore tube as per item description.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
161.	Providing and laying in trenches galvanized mild steel tubes (Medium grade) of the following nominal bore, and tube fitting etc. complete. (Earthwork in trenches to be measured and paid for separately) (H) 80 mm diameter.	Item No. 23.4 (F) / P-161.	Building Works
162.	Providing and fixing to wall ceiling and floor 10 Kgf / cm ² working pressure polyethylene pipes of the following outside diameter low density, complete with special flange compression type fittings, wall clamps with channel strip etc. including making good the wall ceiling and floor. (C) 32 mm diameter	Item No. 23.8 (C) / P-162. Except that the pipe shall be 10 Kg F / cm ² working pressure polyethylene pipes. The payment will be made on running meter basis of the finished work.	Building Works
163.	Providing and fixing to wall ceiling and floor 10 Kgf / cm ² working pressure polyethylene pipes of the following outside diameter low density, complete with special flange compression type fittings, wall clamps with channel strip etc. including making good the wall ceiling and floor. (D) 40 mm diameter	Item No. 23.8 (D) / P-162. Except that the pipe shall be 10 Kg F / cm ² working pressure polyethylene pipes. The payment will be made on running meter basis of the finished work.	Building Works
164.	Providing and fixing to wall ceiling and floor 10 Kgf / cm ² working pressure polyethylene pipes of the following outside diameter low density, complete with special flange compression type fittings, wall clips etc., including making good the wall ceiling and floor. (F) 75 mm diameter	Item No. 23.8 / P-162. Except that the pipe shall be 10 Kg F / cm ² working pressure polyethylene pipes of 75 mm diameter. The payment will be made on running meter basis of the finished work.	Building Works
165.	Providing and fixing to wall ceiling and floor 10 Kgf / cm ² working pressure polyethylene pipes of the following outside diameter low density, complete with special flange compression type fittings, wall clips etc., including making good the wall ceiling and floor. (G) 110 mm diameter	Item No. 23.8 / P-162. Except that the pipe shall be 10 Kg F / cm ² working pressure polyethylene pipes of 110 mm diameter. The payment will be made on running meter basis of the finished work.	Building Works
166.	Providing laying and jointing in true line and level 15 mm diameter 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 cancelled as directed, including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.2 (A) / P-160. Except that pipe shall be threaded U.P.V.C. pipes shedule-40 (40-sch) ISI mark. The UPVC pipe conforming to I.S. 4985: 2000 and working pressure shall confirm to 3076-1968. Pipe & fittings shall be approved by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works
167.	Providing laying and jointing in true line and level 25 mm diameter 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 cancelled as directed, including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.2 (C) / P-160. Except that pipe shall be threaded U.P.V.C. pipes shedule-40 (40-sch) ISI mark. The UPVC pipe conforming to I.S. 4985: 2000 and working pressure shall confirm to 3076-1968. Pipe & fittings shall be approved by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works
168.	Providing laying and jointing in true line and level 40 mm diameter 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 cancelled as directed, including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.2 (E) / P-160. Except that pipe shall be threaded U.P.V.C. pipes shedule-40 (40-sch) ISI mark. The UPVC pipe conforming to I.S. 4985: 2000 and working pressure shall confirm to 3076-1968. Pipe & fittings shall be approved by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
169.	Providing laying and jointing in true line and level 50 mm diameter 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 cancelled as directed, including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	Item No. 23.2 (F) / P-160. Except that pipe shall be threaded UPVC pipes shedule-40 (40-sch) ISI mark. The UPVC pipe conforming to IS: 4985-2000 and working pressure shall confirm to 3076-1968. Pipe & fittings shall be approved by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works
170.	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 IS 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 centre to centre 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.	Item No. 23.8 / P-162. Except that pipe shall be 160 diameter UPVC (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. 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 centre to centre or shall be concealed in walls as directed by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works
171.	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 centre to centre 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.	Item No. 23.8 / P-162. Except that pipe shall be 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. 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 centre to centre or shall be concealed in walls as directed by Engineer in charge. The payment will be made on running meter basis of the finished work.	Building Works
172.	Providing and fixing special type clamping made out from C-Patti, Z-Patti, L-Clamp, U-Clamp with nut / bolt and washers as suitable arrangement for water supply and plumbing like drainage line, rain water line & supply for hot & cold water, including line fixing from ground floor to terrace as per site condition for fixing etc. complete for all dia as directed by Engineer in charge.	Item No. 15.88 (A) / P-113. Except that the clamp shall be special type clamping made out from C-Patti, Z-Patti, L-Clamp, U-Clamp with nut / bolt and washers as suitable for requirement etc. complete for all diameter & floor height as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
173.	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. scread down or hinged grating, including the cost of cutting and making good the walls.	Item No. 23.87 / P-164 Except that trap shall be 100 mm diameter PVC SWR Nahni Trap of IS 14735. The payment will be made on number basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
174.	Providing and fixing water closet squatting pan (Indian type W.C. pan) of vitreous China, long pattern white / colour of size 580 mm (including 'P' or 'S' trap, foot rests and excluding earthwork, bed concrete) including providing and fixing 100 mm size "P" or "S" trap for water closet squatting pan and jointing the trap with the pan and soil in cement mortar 1:1 (1 cement : 1 coarse sand) including P & F in cement mortar 1:3 (1 cement : 3 coarse sand) a pair of white vitreous China 250 mm x 130 mm x 30 mm foot rest for long pattern squatting pan water closet, including G.I. inlet connection for flush pipe with W.C. pan etc. complete.	Item No. 23.111 (A) (I) / P-163 + Item No. 23.113 (A) + Item No. 23.114 / P-165 + Item No. 23.120 / P-166. The Indian type W.C. pan shall be of approved Brand as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
175.	Providing and fixing wash down water closet European type W.C. pan of vitreous China pattern in white colour with integral "P" or "S" trap, including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 fine sand), including fixing soil in cement mortar 1:1 (1 cement : 1 coarse sand), including fixing GI inlet connection for flush pipe with WC pan, including fixing black plastic seat & cover for wash down water closet with CP brass hinges and rubber buffers etc. complete.	Item No. 23.112 (A) (I) / P-165 + Item No. 23.120 / P-167. The solid plastic seat and cover shall be of best Indian make conforming to IS: 2548-1980. They shall be made of moulded synthetic materials which shall be tough and hard with high resistance to solvents and shall be free from blisters and surface defects and shall have chromium plated brass hinges and rubber buffer of suitable size. The payment will be made on number basis of the finished work.	Building Work
176.	Providing and fixing Wash basin with single hole for pillar tape with CI or MS brackets painted white, including cutting holes and making good the same but excluding fittings. (A) vitreous China: (ii) Flat back wash basin 550 mm x 400 mm size, (i) in white colour, including fixing 32 mm dia CP brass waste pipe, 32 mm dia MI fisher union & inlet & outlet connections for wash basin etc. complete.	Item No. 23.127 / P-167 + Item No. 23.135 (A) / P-168 + Item No. 23.136 (A) / P-168. The Wash basin and necessary fittings shall be of approved Brand as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
177.	Providing and fixing Urinal (for gents) of approved quality, including connecting the urinal with waste pipe trap etc. complete. (A) White earthen ware flat back or corner type size 430 mm x 260 mm x 350 mm, including fixing rubber plug for urinal etc. complete.	Item No. 23.122 (A) / P-172 + Item No. 23.134 / P-172. The urinal and necessary fittings should be 1st quality and make / brand, colour & shape as directed Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
178.	Providing and fixing Urinal (for ladies) of approved quality, including connection with trap and with integral longitudinal flush pipe (A) Squatting plate pattern white earthenware of size 550 mm x 300 mm, including fixing 32 mm dia C.P. brass waste for urinal etc. complete.	Item No. 23.124 (A) / P-172 Item No. 23.135 (A) / P-168. The Urinal shall be shall be approved by Architect or as directed by Engineer in charge. The Rate shall be for a unit of one number basis for completed item.	Building Works
179.	Providing and fixing premium make Urinal of size 320 D x 375 W x 600 H mm with wall mounted touchless flush urinal sensor of approved make, including fixing with rubber plug for urinal and connecting the urinal with waste pipe trap etc. complete. (Make, colour & design as approved Engineer in charge)	Item No. 23.122 (A) / P-172 + Item No. 23.134 / P-172. except that the urinal shall be premium make of size 320 D x 375 W x 600 H mm with wall mounted touchless flush urinal sensor. Urinal shall be approved brand or manufacturer as directed by Engineer in charge The payment will be made on number basis of the finished work.	Building Works
180.	Providing and fixing 10 mm thick Curved shaped Basin / Urinal Glass Partition with frosted toughened glass of size 900 mm (H) x 450 mm (W) made by using 10 mm thick toughened glass with frosted work and fixed with S.S. bracket, brass screws etc. complete as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
181.	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.	Item No. M-60 / P-25 The plastic seat and cover shall be approved by Engineer in charge. The payment will be made on number basis of the finished work.	Building Work
182.	Providing and fixing C.P. brass shower rose with 15 mm or 20 mm inlet etc. complete. (A) 100 mm diameter	Item No. 23.141 (A) / P-168 The Shower Rose shall be of approved Brand as directed by Engineer in charge.	Building Works
183.	Providing and fixing 600 mm x 450 mm Bevelled Edge Mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers.	Item No. 23.143 / P-169 The item shall be of approved Brand as directed by Engineer in charge.	Building Works
184.	Providing and fixing C.P. brass towel rail of 600 mm x 20 mm size complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.	Item No. 23.144 (B) / P-169 The item shall be of approved Brand as directed by Engineer in charge.	Building Works
185.	Providing and fixing 600 mm x 120 mm glass shelf with C.P. brass brackets and guard rail complete fixed to wooden plug with C.P. brass screws.	Item No. 23.145 / P-169 The item shall be of approved Brand as directed by Engineer in charge.	Building Works
186.	Providing and fixing screw down bib taps of following size. (A) Brass screw down bib tap polished bright. (i) 15mm diameter	Item No. 23.92 (A) (I) / P-170. The Cock / Valve shall be of approved Brand as directed by Engineer in charge.	Building Works
187.	Providing and fixing screw down bib taps of following size. (B) Brass chromium plated screw down bib tap. (i) 15mm diameter	Item No. 23.92 (A) (II) / P-170. The Cock / Valve shall be of approved Brand as directed by Engineer in charge.	Building Works
188.	Providing and fixing pillar tap, capstan head, screw down high pressure with screws shanks and back nuts. (i) 15 mm diameter.	Item No. 23.95 (A) / P-170 The Cock / Valve shall be of approved Brand as directed by Engineer in charge.	Building Works
189.	Providing and fixing brass screw down stop tap. (A) 15 mm diameter	Item No. 23.96 (A) / P-171. The Cock / Tap shall be of approved Brand as directed by Engineer in charge.	Building Works
190.	Providing and fixing Gun metal check or non-return full way wheel valve. (C) 25 mm diameter.	Item No. 23.99 (C) / P-171 Valve shall be of I.S.I. Marked as directed.	Building Works
191.	Providing and fixing Gun metal check or non-return full way wheel valve. (E) 40 mm diameter.	Item No. 23.99 (E) / P-171 Valve shall be of I.S.I. Marked as directed.	Building Works
192.	Providing and fixing Gun metal check or non-return full way wheel valve. (F) 50 mm diameter.	Item No. 23.99 / P-171 Except that the valve shall be 50 mm diameter. Valve shall be of I.S.I. Marked as directed.	Building Works
193.	Providing and fixing Gun metal check or non-return full way wheel valve. (G) 65 mm diameter.	Item No. 23.99 / P-171 Except that the valve shall be 65 mm diameter. Valve shall be of I.S.I. Marked as directed.	Building Works
194.	Providing and fixing Gun metal check or non-return full way wheel valve. (G) 80 mm diameter.	Item No. 23.99 / P-171 Except that the valve shall be 80 mm diameter. Valve shall be of I.S.I. Marked as directed.	Building Works
195.	Providing and fixing 40 mm Dia Heavy duty Handle valve of approved brand of Brass, including fixing in pipe lines etc. complete.	Item No. 23.99 (E) / P-171 Valve shall be Heavy Handle valve of I.S.I. Marked or directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
196.	Providing and fixing 50 mm Dia Heavy duty Handle valve of approved brand of Brass, including fixing in pipe lines etc. complete.	Item No. 23.99 / P-171 Except that the valve shall Valve shall be Heavy Handle valve of 50 mm diameter of I.S.I. Marked or directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
197.	Providing and fixing 25 mm dia chromium plated brass half turn flush cock of approved quality, including fixing in pipe line etc. complete.	Item No. 23.00 (1) / P-171. The Cock shall be of approved Brand as directed by Engineer in charge.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
198.	Providing and fixing C.P. brass Heavy duty swan neck Pillar Cock of 15 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
199.	Providing and fixing C.P. brass Heavy duty Angle Stop Cock of 15 mm dia with cap at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
200.	Providing and fixing C.P. brass Heavy duty Bib cock of 15 mm dia with cap at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
201.	Providing and fixing Heavy duty Concealed Cock of 15 mm dia with cap at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
202.	Providing and fixing 50 mm diameter copper metal ball cock of approved quality as directed.	Item No. 23.00.5 (A) (II) / P-172 The Cock shall be of approved Brand as directed by Engineer in charge.	Building Works
203.	Providing and fixing C.I. Manhole cover 0.60 M x 0.45 M size having weight not less than 35 Kg.	Item No. 23.00.6 / P-173	Building Works
204.	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300 mm x 300 mm size (inside) with standard weight. (i) Square mouth traps (B) 100 mm x 100 mm size P type.	Item No. 24.19 (I) / P-176	Building Works
205.	Providing laying (to level or slopes) and jointing reinforced concrete light duty non-pressure pipes I.S. class NP-2 of the following internal diameter with collars and butt ends prepared for collar joints, including testing of joints complete. (C) 250 mm diameter	Item No. 24.22 (C) / P-177	Building Works
206.	Providing laying (to level or slopes) and jointing reinforced concrete light duty non-pressure pipes I.S. class NP-2 of the following internal diameter with collars and butt ends prepared for collar joints, including testing of joints complete. (D) 300 mm diameter	Item No. 24.22 (D) / P-177	Building Works
207.	Providing laying (to level or slopes) and jointing reinforced concrete light duty non-pressure pipes I.S. class NP-2 of the following internal diameter with collars and butt ends prepared for collar joints, including testing of joints complete. (E) 450 mm diameter	Item No. 24.22 (E) / P-177	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
208.	Constructing Manhole with RCC top slab in 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 brick bats 40 + 50 mm size) inside plastering 15 mm 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 20 mm nominal size) finished smooth complete, including curing and testing (i) Inside size 900 mm x 1200 mm and 1.5 Mt deep, including C.I. cover with frame size 560 mm diameter total weight of cover and frame to be not less than 128 kg (wt of cover 64 Kg and wt of frame 64 Kg) (A) With 230 mm thick walls of brick masonry using brick having crushing strength not less than 35 KG / Sqcm in cement mortar 1:5 (1 cement : 5 coarse sand) (1) A type depth 0.90 metre for 150 mm diameter sewer.	Item No. 24.27 (I) / P-178	Building Works
209.	Constructing Manhole with RCC top slab in 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 brick bats 40 + 50 mm size) inside plastering 15 mm 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 20 mm nominal size) finished smooth complete, including curing and testing (i) Inside size 900 mm x 1200 mm and 1.5 Mt deep, including C.I. cover with frame size 560 mm diameter total weight of cover and frame to be not less than 128 kg (wt of cover 64 Kg and wt of frame 64 Kg) (A) With 230 mm thick walls of brick masonry using brick having crushing strength not less than 35 KG / Sqcm in cement mortar 1:5 (1 cement : 5 coarse sand) (2) B type depth 1.50 metre for 150 mm diameter sewer.	Item No. 24.27 (II) / P-178	Building Works
210.	Constructing Brick masonry road gully chamber 500 mm x 450 mm x 600 mm including 500 mm x 450 mm C.I. horizontal grating with frame complete.	Item No. 24.40 / P-182 The payment will be made on number basis of the finished work.	Building Works
211.	Constructing Brick masonry road gully chamber 450 mm x 450 mm x 775 mm with vertical gating complete.	Item No. 24.41 / P-183 The payment will be made on number basis of the finished work.	Building Works
212.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 Kg (weight of cover 23 Kg) and weight of frame 15 Kg) (RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm size) foundation concrete 1:5:10 inside plaster 15 mm 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 455 mm x 610 mm and 450 mm deep for single pipe line.	Item No. 24.44 (I) / P-183	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
213.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 Kg (Wt of cover 23 Kg) and wt of frame 15 Kg) (RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15 mm 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 500 mm x 700 mm and 450 mm deep for pipe line with one or two inlets.	Item No. 24.44 (II) / P-184	Building Works
214.	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/Cm ² in C.M. 1:5 C.I. cover with frame (Light duty) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 Kg (Wt of cover 23 Kg) and wt of frame 15 Kg) (RCC top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15 mm 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 600 mm x 850 mm and 450 mm deep for pipe line with three or more inlets.	Item No. 24.44 (III) / P-184	Building Works
215.	Providing and fixing Door closers (Heavy type of 765 number) Godrej, Hardwire or Everite Prabhat or Equivalent make, including fitting on site etc. complete as directed by Engineer-in-charge.	Item No. M-43 / P-19 This item is for fixing Door Closer (heavy duty) shall be Hardwire or Godrej, Everite Prabhat or Equivalent make, including necessary fixtures and fastening etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
216.	Providing and fixing Door closers arrow type with spring 12 length as approved sample (30 cms) etc. complete.	Item No. M-43 / P-19 This item is for fixing Door Closer arrow type (heavy duty) shall be Hardwire or Godrej, Everite Prabhat or Equivalent make, including necessary fixtures and fastening etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
217.	Providing and fixing Door Lock (heavy type) NEH 08-240 mm door handle with lock, Satin Steel, Silver 6761) 8060 7 inch handle lock for door with set of 3 Keys / mortise lock, including fitting on site etc. complete as directed by Engineer in charge.	Item No. M-43 / P-19 This item is for fixing Door lock (heavy duty) shall be Godrej or Equivalent make, including necessary fixtures and fastening etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
218.	Providing and fixing Cupboard Lock (heavy type) of brass chromium plated with set of 3 Keys, including fitting on site etc. complete as directed by Engineer-in-charge.	Item No. M-43 / P-19 This item is for fixing Cupboard lock (heavy duty) shall be Godrej or Equivalent make, including necessary fixtures and fastening etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
219.	Providing and fixing factory made pre-cast RCC perforated drain covers having concrete of strength not less than M-30, of size 600 mm x 600 mm for for manhole / inspection chambers etc. complete as directed by Engineer in charge.	Item No. 5.00.9 / P-49. This item is for 100 mm thick Precast FRC perforated cover. Cement concrete pre cast Cover manufactured in M-30 concreting shall be procured from standard manufacturers. Size and Shape shall be as per item description. The payment will be made on number basis of the finished work.	Building Works
220.	Providing and fixing M-200 pre-cast HD SFRC (Steel Fibre Reinforced Concrete) cover of size 1.0 M. x 0.60 M. of 15 cm thickness with 9 holes of 4 cm dia as per design pattern and fixing of the same in true line and level on existing road side drain / manhole / inspection chamber with proper anchoring etc. all such complete as directed by Engineer in charge.	Item No. 5.00.8 / P-49. This item is for Precast SFRC perforated cover. Cement concrete pre cast cover manufactured in M-20 concreting shall be procured from standard manufacturers. Size and Shape shall be as per item description. The payment will be made on number basis of the finished work.	Building Works
221.	Providing and Fixing 12 mm thick Glass Door / Partition made by using 12 mm thick toughened glass with acid etching work and with necessary hardware materials like heavy duty floor springs, S.S. clamps, S.S. D handles and other with other fixtures and fastening including of edges polished of the door etc. complete or as directed by Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
222.	Providing and fixing wash down water closet of Wall Hung type with integral 'P' or 'S' trap with PVC dual flushing system, seat cover etc. complete unit of premium make as approved by Engineer in charge, including fixing G.I. inlet connection for flush pipe with W.C. pan. including Jet Spray & Hand shower (ABS body) with 1.2 Mtr Long flexible tube, installing and fitting as per manufacturers standards by skilled trained workman including testing etc. complete as directed by Engineer in charge.	Item No. 23.112 (A) (I) / P-165 + Item No. 23.120 / P-167. Except that the W.C. pan shall be Wall Hung type with integral 'P' or 'S' trap with PVC dual flushing system, seat cover etc. complete unit of premium make as approved by Engineer in charge, including fixing G.I. inlet connection for flush pipe with W.C. pan. including Jet Spray & Hand shower (ABS body) with 1.2 Mtr. Long flexible tube, installing and fitting as per manufacturers standards by skilled trained workman including testing etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Work
223.	Providing and fixing premium make oval or square shape Wash basin of table top type size 190 x 600 x 435 mm, including cutting holes and making good the same, including fixing 32 mm dia C.P. Brass waste pipe, 32 mm dia M.I. Fisher union, 32 mm dia bottle trap with screws shanks and back nuts & inlet & outlet connections for wash basin etc. complete as directed by Engineer in charge.	Item No. 23.127 / P-167 + Item No. 23.135 (A) / P-168 + Item No. 23.136 (A) / P-168. The Wash basin shall be premium make Wash basin, including fittings as approved by Engineer in charge, including fittings & fixing 32 mm dia C.P. Brass waste pipe, Fisher union, bottle trap with screws shanks and back nuts & inlet & outlet connections for wash basin and installing as per manufacturers standards by skilled trained workman, including testing etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
224.	Providing and fixing premium make Urinal of White earthen ware flat back or corner type size 340 x 280 x 470 mm of approved quality and make, including connecting the urinal with waste pipe trap etc. complete as directed by Engineer in charge.		Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
225.	Providing and fixing swan neck pillar cock of premium make as approved by Engineer-in-charge, with necessary other materials and piping connections and installing as per manufacturers standards by skilled trained workman, including testing etc. complete.	Item No. 23.95 (A) / P-170 Except that the item shall be swan neck pillar cock of premium make as approved by Engineer in charge, with necessary other materials and piping connections and installing as per manufacturers standards by skilled trained workman, including testing etc. complete. The payment will be made on number basis of the finished work.	Building Works
226.	Providing and fixing Wash Basin Mixer Pillar Cock of approved premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.95 (A) / P-170 Except that the item shall be Wash Basin Mixer Pillar Cock of approved premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
227.	Providing and fixing Wall Mixer Cock of approved premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.95 (A) / P-170 Except that the item shall be Wall Mixer Cock of approved premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
228.	Providing and fixing Wash Basin mirror with using 5.0 mm thick mirror and fixing the mirror with S.S. cap brackets with necessary other fixtures and fastening etc. complete as directed by Engineer-in-charge.	Item No. 23.143 / P-169 Except that the item shall be Wash Basin mirror with using 5.0 mm thick mirror and fixing the mirror with S.S. cap brackets with necessary other fixtures and fastening etc. complete as directed by Engineer in charge. The payment will be made on square meter basis of the finished work.	Building Works
229.	Providing and fixing Square Metropole Flush Valve of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.00.1 (II) / P-171. Except that the item shall be Square Metropole Flush Valve of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
230.	Providing and fixing Over Head Shower 20 x 20 cms of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.141 (A) / P-168. Except that the item shall be Over Head Shower 20 x 20 cms of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
231.	Providing and fixing Single Lever Diverter (Four Way Diverter) of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be Single Lever Diverter (Four Way Diverter) of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
232.	Providing and fixing Single Lever Diverter (three way diverter) of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be Single Lever Diverter (three way diverter) of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
233.	Providing and fixing Health Faucet of premium make of Heavy duty with hook with fitting etc. complete as directed by Engineer-in-charge.	Item No. 23.141 (A) / P-168. Except that the item shall be Health Fauset of premium make of Heavy duty with hook with fitting etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
234.	Providing and fixing hand shower of premium make with 1.2 mtr long easy flex tube in chrome finish of approved quality including fixing in position etc. complete as directed by Engineer-in-charge.	Item No. 23.141 (A) / P-168. Except that the item shall be hand shower of premium make with 1.2 mtr long easy flex tube in chrome finish of approved quality including fixing in position etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
235.	Providing and fixing Two Way Bib Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be Two Way Bib Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
236.	Providing and fixing Bib Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be Bib Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
237.	Providing and fixing Angle Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be Angle Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
238.	Providing and fixing concealed Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.92 (A) / P-170. Except that the item shall be concealed Cock of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
239.	Providing and fixing C.P. brass Towel Rack of premium make of size 24" with lower hanger of 600 mm x 20 mm size complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws etc. complete as directed by Engineer in charge.	Item No. 23.144 (B) / P-169. Except that the item shall be C.P. brass Towel Rack of premium make of size 24" with lower hanger of 600 mm x 20 mm size complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
240.	Providing and fixing Soap Dispenser with Glass Bottle of premium make with necessary other materials and piping connections etc. complete as directed by Engineer-in-charge.	Item No. 23.144 (B) / P-169. Except that the item shall be Soap Dispenser with Glass Bottle of premium make with necessary other materials and piping connections etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
241.	Providing and fixing CP Brass standard Soap Dish Holder of premium make and manufacture with C.P. brass screws etc. complete as directed by Engineer-in-charge.	Item No. 23.144 (B) / P-169. Except that the item shall be CP Brass standard Soap Dish Holder of premium make and manufacture with C.P. brass screws etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
242.	Providing and fixing 230 mm x 230 mm Corner Glass Shelf (with Bracket) of superior glass and fixed to wooden plugs with C.P. Brass screws and washers.	Item No. 23.145 / P-169. Except that the item shall be 230 mm x 230 mm Corner Glass Shelf (with Bracket) of superior glass and fixed to wooden plugs with C.P. Brass screws and washers etc. complete as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
243.	Providing and fixing Stainless steel kitchen sink Glossy ASIS 304 grade and 1 mm thick with over all size 510 x 432 x 33 and bowl size 455 x 368 x 190 mm of approved brand as directed by Engineer-in-charge with all fittings like C.I. or M.S. brackets painted white / or fixing on stone base, including cutting holes and making good the same, 32 mm dia Brass waste and M.I. fisher union fitting, including all necessary fittings etc. complete.	Item No. 23.130 (C) / P-167 + Item No. 23.135 (A) / P-168 + Item No. 23.136 (A) / P-168. This item is for providing and fixing Stainless steel kitchen sink Glossy ASIS 304 grade and 1 mm thick with overall size 510 x 432 x 33 and bowl size 455 x 368 x 190 mm as directed by Engineer in charge. The payment will be made on number basis of the finished work.	Building Works
244.	Providing and fixing Curtain Rod of 25 mm dia Stainless-steel matt finish pipe of standard make with curtain rod clamps, S.S. centre support, including necessary other fixtures and fastening with all labour and material etc. complete as directed by Engineer in charge.	Item No. M-43 / P-19 + Item No. 10.74 / P-74. Except that the item shall be Curtain Rod of 25 mm dia Stainless-steel matt finish pipe of standard make with curtain rod clamps, S.S. centre support etc. complete as directed by Engineer in charge.	Building Works
245.	Engaging Skilled Manpower (Carpenter with his tools, Plumber with his tools, Mason with his tools, Clerk, Electrician, Driver, Welder, Typist, Gardener etc.) for day to day miscellaneous work with necessary tools and machineries for all type of necessary work as and when required and as per the instruction of Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
246.	Engaging Semi-Skilled Manpower (Telephone attendant, pump operator, pump man, wireman, cook, cook's mate, dhobi etc.) for day to day miscellaneous work with necessary tools and machineries for all type of necessary work as and when required and as per the instruction of Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
247.	Engaging Unskilled Manpower (Mazdoor, Chokidar, Sweeper, Mali, Kitchen attendant, Mess Servant, Pantry Boy, Peon, Store attendant, Store Boy etc.) for day to day miscellaneous work with necessary tools and machineries for all type of necessary work as and when required and as per the instruction of Engineer in charge.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
248.	Hire Charges for Tractor with Trolley for removal of waste debris, non used material, debris or other necessary work with driver, including loading, unloading with all lead and lift etc. complete as directed.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
249.	Providing and fixing double stack scaffolding system (cup lock type) on the exterior side, up to any height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc. wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer in charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding.	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
250.	Survey of Building with preparation of layout and Preparing Architectural designs and Working Drawings of 2D & 3D with electrical and Plumbing details including print colour / black and white with soft copy etc. complete as directed by Engineer-in-charge. (For Building area up to 250 Sqm or more)	The item should be carried out as per item description and as per the instruction of Engineer in charge.	Separate sheet
251.	Supply of UPVC SCH-40 for cold water 15 mm dia (1/2)" at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
252.	Supply of UPVC SCH-40 for cold water 25 mm dia (1)" at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
253.	Supply of UPVC SCH-40 for cold water 40 mm dia (1 1/2)" at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
254.	Supply of 160 diameter UPVC (Type B) pipe conforming to IS 13592-1992 with one end plain and other end socketed at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
255.	Supply of 110 diameter UPVC (Type B) pipe conforming to IS 13592-1992 with one end plain and other end socketed at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
256.	Supply of PVC water tank at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
257.	Supply of White vitrious china W.C. sqatting pan (India type) at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
258.	Supply of White vitrious china W.C. sqatting pan of Anglo Indian (European) type at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
259.	Supply of Flushing cistern PVC with fittings 12.5 Litre high level at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work

Item No. as per Tender	Description of Item	Applicable specification	Specification Booklet Attached
260.	Supply of Black or white plastic sheet with cover with C.P. Brass Hinges and rubber butters white Vitrious China at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
261.	Supply of Flat back wash basin White vitrious china 550 mm x 400 mm at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
262.	Supply of Flat back wash basin of Colour glazed 630 x 510 size at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
263.	Supply of Waste Pipe for Wash basin C.P. 40 mm dia with M.I. fisher Union 40 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
264.	Supply of Brass screw down stop cock of 15 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
265.	Supply of Brass screw down stop cock of 25 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
266.	Supply of Gun Metal Wheel Valve of 25 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
267.	Supply of Gun Metal Wheel Valve of 40 mm dia at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work
268.	Supply of Chromium plated 25 mm diameter half turn flush cock at site of work or as directed by Engineer in charge.	The item should be supplied as per item description and as per the instruction of Engineer in charge & Standard Technical Specifications P - 05 to 28	Building Work

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