

Building Schedule of Rates

For

Urgent Special Repairs, Renovations, Additions and
Improvements, Minor Works and Maintenance to
Government Buildings- 2021

B.S.R-2021



Department of Buildings

Chief Engineer Estimates,
Estimate Division,
Dept. of Buildings,
" Sethsiripaya",
Battaramulla.

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GENERAL NOTES**1.0 Timber :**

Unless otherwise specified in the respective Trades / Sections , the timber for all trades shall be as specified in Carpentry and Joinery.

All timbers under exceptional Circumstances, any equivalent timber to the given Species may be used with the approval of the Engineer.

(Group-1): Door, Window and Fanlight Frames

Category A	Satin	Palu	Milla	Ketakala	Tulang
	Halmilla	Mee	Hulanhik	Wewarana	Valdel.
	Kohomba	Jak	Teak	Path kela	Kon
Category B	Microcoris	Grandis			

(Group-2): Door , Window and Fanlight Sashes , Cupboards, Counters and Shelving

Category A	Satin	Tulan	Halmilla	Sooriya mara	Kohomba
	Wewarana	Hulanhik			
Category B	Ginisapu				

(Group-3): Roof Framework

Category A	Madan	Milla	Palu	Wewarana	Tulang
	Mee	Micro	Kolon	Etathimbiri	Jak
	Dun	Velang			
Category B	Domba	Grandis	Saligna	Ginisapu	Alastonia
	Suriyamara				

(Group-4): Ceiling Framework and Partitions

Category A	Satin	Palu	Milla	Ketakala	Tulang
	Halmilla	Mee	Hulanhik	Wewarana	Valdel.
	Kohomba	Etathimbiri	Teak	Jak	Dun
	Velang				
Category B	Domba	Grandis	Cyprus	Saligna	Boron treated pinus

(Group-5): Valance Board and Valley Boarding

Category A	Kolon	Tulang	Val Del	Kohomba	Panakka
	Satin	Hulanhik	Wewarana	Jak	
	Sooriya mara				
Category B	Ginisapu	Grandis	Toona	Dawata	

(Group-6): Beadings :

Alstonia	Mahogany	Lunumidella
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(Group-7): Special Timber

Category A	Teak	Ebony	Nedum
Category B	Jak	Satin	milla

(Group-8): Beeralu

Category A	Satin	Kolon	Mahogany	Sooriyamara
Category B	Saligna			

(Group-9): Skirting

Category A	Kolon	Teak	Panakka	Coconut
Category B	Saligna			

2.0 Trade Names :

Where trade names , brands and / or catalogue numbers are referred to sole preference to any material or equipment is not intended . Any other material or equipment may be used,provided that the characteristics of type, quality, appearance, finish, method of construction and / or performance is not less than specified and provided also that approval is first obtained.

3.0 Method of Measurement

This Bill of Quantities has been prepared generally in accordance with the principles of "Standed Method of Measurement of Building Works(First Revision) , Sri Lanka 573:1999"

4.0 Measurements :

Bidders are to note that the measurements are taken absolutely nett, unless otherwise stated and they must , therefore, allow in their prices for all straight cutting and waste, laps,etc. throughout even though not specifically mentioned.

5.0 Materials at site (Prime Cost of materials)

Material rates shall cover all the expenses of Contractor such as Loading, Delivery to site , Unloading, storing and protecting etc.

6.0 Mark-Up:

Combining the factors for overheads and the profits factors **27%** is obtained from the basic rate as the Overhead and Profit factor, which is also called the "**Mark-Up**" on the Basic Rate. ie the Basic Rate is multiplied by the factor **1.27** to obtain the working rate or the **BSR** rate.

7.0 Machinery Usage in Basic Rate

This basic rate analysis does not include for the use of heavy plant and equipment. This analysis provide for a labour intensive method of work with a minimal use of machinery. The machinery allowed in this analysis is the concrete mixture, the vibrator and a hoist in the case of a multi-storied building for the lift of materials to the various floors.

8.0 Hiring of plant and equipment (Other than specified)

In case of hiring plant and equipment (*Other than specified*) in hourly basis. Plant shall be in good working condition and include for the cost of fuel, Lubricants, Transport to and from the site, wages and allowances of the operator, and any other expenses and charges etc.

9.0 Allowances for lifting work

The rates refer to works on the ground floor items in the BSR (other than specified), Allowances to be made in the rates for lifting respect of work on upper floors.

(a). Ground and 3 upper floors

B.S.R is limited to work on the ground and 3 upper floors only. In cases, where the rates are not specified beyond ground floor, upto 3rd floor level the **percentages indicated in table below should be added to the ground floor rates of relavant trades in the BSR**, to obtain the rates applicable to the 1st, 2nd and 3rd floors respectively & in which. Additions beyond the ground floor rates cover the extra costs incurred for raiseing scaffoldings and involment of labour for Lifting goods and etc. (Acceptable floor to floor height may be around 12 feet)

Serial No.	Item	Ground to 1st floor %	Ground to 2nd floor %	Ground to 3rd floor %
1	Concrete	3	5	7
2	9" Brickwork	5	7	9
3	9" Brickwork	5	7	9
4	4 1/2" Brickwork	5	7	10
5	Steel reinforcement	2.5	4.5	5
6	Plastering	5	10	15
7	Floor Tiling	2	4	6
8	Wall Tiling	2	4	6
9	Roof Calicut tile	3	6	9
10	Roof asbestos	3	5	7
11	Ceiling work	3	5	7
12	Painting	3	6	9

(b).Fourth floor and above

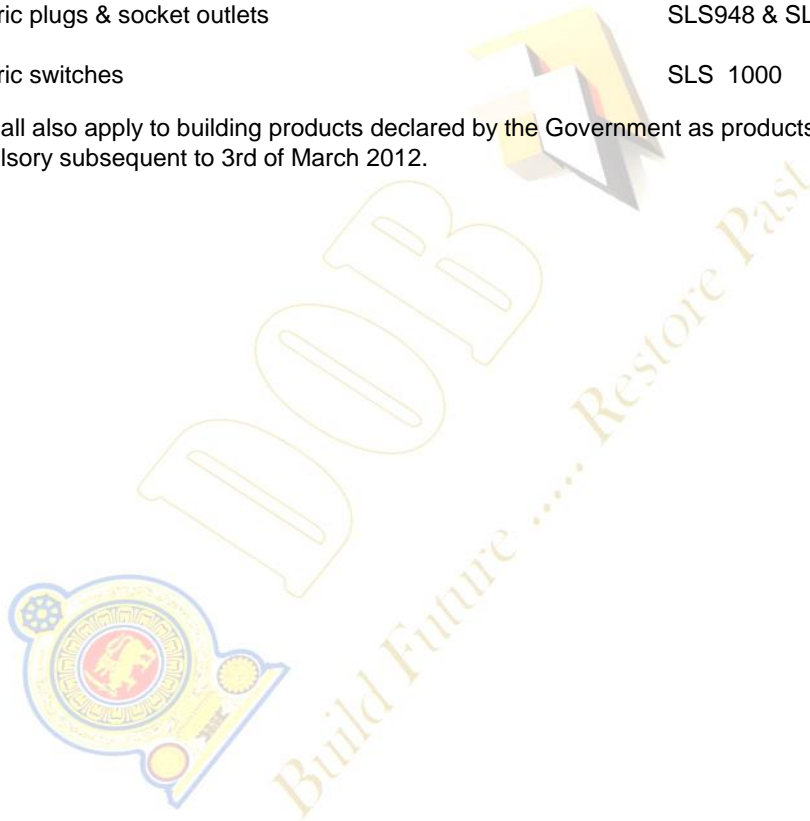
In case of a building, having more than four floors , It will necessary to be raise a separate scaffolding system in an effective manner, to carryout the exterior works of the building.

The following products have been declared by the Government as products for which the "SLS" mark is compulsory. Contractor must strictly comply with this requirement.

- | | |
|--|----------------|
| 01). Cement Blocks | SLS 855 |
| 02). Ordinary Portland Cement | SLS 107 |
| 03). Masonry Cement | SLS 515 |
| 04). Blended Hydraulic Cement | SLS 1247 |
| 05). Portland Limestone Cement | SLS 1253 |
| 06). Plain Steel Bar Reinforcement | SLS 26 |
| 07). Ribbed Steel Bar Reinforcement | SLS 375 |
| 08). Mild Steel Wire for General Engineering purposes | SLS 139 |
| 09). Hot Rolled Steel Round Bars for Structural & General Engineering purposes | SLS 949 Part 1 |
| 10). Hot Rolled Steel Square Bars for General Engineering Purposes | SLS 949 Part 2 |
| 11). Hot Rolled Steel Hexagonal Bars for Structural & General Engineering purposes | SLS 949 Part 3 |
| 12). Hot Rolled Steel Flats for Structural & General Engineering purposes | SLS 949 Part 5 |
| 13). Hot Rolled Structural Steel "U" Sections (Channel) | SLS 907 Part 3 |
| 14). Hot Rolled Structural Steel "L" Sections (Equal or Unequal Angles) | SLS 907 Part 4 |
| 15). Hot Rolled Structural Steel "T" Sections (tee's) | SLS 907 Part 5 |
| 16). Galvanized steel pipes and fittings | SLS 829 |

17). U PVC Pipes for portable cold water	SLS 147
18). U PVC Pipe joints and fittings for portable cold water	SLS 695
19). Clay Roofing tiles (flat tiles)	SLS 2
20). Clay Ridge tiles	SLS 2
21). Electric bulbs	SLS 984
22). Household electric lamp holders	SLS 138
23). Household electric plugs & socket outlets	SLS948 & SLS734
24). Household electric switches	SLS 1000

This requirements shall also apply to building products declared by the Government as products for which "SLS" Mark is compulsory subsequent to 3rd of March 2012.



PRICING PREAMBLES

1. GENERAL

- a. The Bidder shall read and be conversant with the full description of workmanship and materials as described in the Particular Specification and ICTAD Specification for the respective items of work/ trades prior to the preparation of the Bid.
- b. The Bidder shall refer to the relevant Clauses of Pricing Preamble when pricing composite item of works.
- c. The rate for each item must be comprehensive and must include for complying in all respects with the requirements of the aforesaid specifications, these Pricing Preambles, cover all the obligations under the Contract, and all matters and things necessary for the proper construction, completion and maintenance of the Works. No claim for additional payment shall be allowed for any error or misunderstanding by the Contractor of the work involved.

The rate for each item shall also include for all the following -

- i. Labour and all connected costs ;
- ii. Materials and goods including all connected costs;
- iii. Preparatory works and setting out of particular item ;
- iv. Complying with regulations of the Municipal Council and/or any other relevant authority under which particular item of work is to be executed unless otherwise included in the Preliminaries ;
- v. Fitting and fixing materials and goods in position, including hoisting to any height or lowering to any depth and all temporary works, equipment and small tools ;
- vi. Plant and equipment unless otherwise included in Preliminaries ;
- vii. Handling of materials and working in situation where there is very restricted working space or no working space ;
- viii. Square cutting and Waste of materials ;
- ix. Forming of ends, angles, miters and junctions between straight and raking or curved work ;
- x. Protecting and cleaning ;
- xi. All other incidental works and necessary works which are not described in the Maintenance Programme, but described in the aforesaid specifications and or shown in the drawings for the proper completion of the relevant item of work ;

Contd.,

- xii. Establishment charges and overheads(not included in preliminaries or anywhere in the Bill Of Quantities), and profits.
- e. In addition to above, the rates for items of work in Substructure shall include for the works at depths extending below ground water table where applicable including excavation under water, removal and disposal of mud and sand and preparation of place to a condition suitable for proper execution of the works.

2. EXCAVATION AND EARTHWORK

- a. All works under this section are measured net and no working space is allowed.
- b. The Contractor shall be responsible for the design and execution of the excavation method which is subject to scrutiny by the Engineer. However, scrutiny by the Engineer shall not in any way relieve the contractor of his responsibilities and duty of care.
- c. Existing ground levels shown in the Drawings have been taken at the surface of the ground, with no particular differentiation to indicate buried foundations, pavings etc.
- d. The Contractor shall note that the rate for compacted earth fill and granular fill, stone, gravel and sand beds shall include for imported materials or materials from borrow areas.
- e. Dewatering has been measured under Preliminaries.
- f. Rates for Excavation & Earthwork shall include for -
 - i. Accepting site as found and preparing to condition suitable for proper execution of the Works
 - ii. Excavating by whatever means are necessary including excavation done manually or by machine in any type of ground including ground with boulders (except rock) and excavation around existing RCC. bored piles and jet grout piles ;
 - iii. Trimming sides, keeping clean and consolidating bottom of basement, sumps, pits and trenches ;
 - iv. Backfilling and disposal of surplus excavated materials as specified and directed ;
 - v. Any necessary additional works required due to
 - a. Working space required by the Contractor ;
 - b. Earthworks supports ;
 - c. Formwork ;
 - vi. Any additional trimming or appropriate back- filling to provide specified or approved formations and profiles necessitated by the uneven excavation of the earth, unless otherwise measured separately ;

Contd.,

- f. Rates for compacted earth fill, granular fill and gravel and sand beds shall include for finishing sub-grade to slopes and falls, depositing in layers, leveling, blinding, and machine or hand-packing to form vertical or battered or level faces, and for forming sinking where required under floor slabs or sub-floor layers.
- g. Rates for approved damp-proof membrane shall include for laps, and straight, raking and circular cutting, and for notching around all obstructions.

3. CONCRETE WORK

Rates for concrete work shall include for -

- i. Mixing as per specification, depositing, handling, hoisting and placing at any height or depth ;
- ii. In case of readymix concrete, transporting, admixtures, handling, pumping/hoisting and placing at any height or depth ;
- iii. Packing and tamping around reinforcement, including vibrating ;
- iv. Contractor's designed kickers, construction joints and sealents ;
- v. Finishing to slopes and falls, and preparing surface ready for screeds or paving, where necessary, including cutting to sizes and temporary supports to form necessary grooves ;
- vi. Curing ;
- vii. Preparation of ground surface, grading to slope and falls, if any, and machine or hand packing to form vertical or battered or level surface and all necessary formwork to edges of blinding concrete in case of pile caps ground slab/ramps/beams.

FORMWORK

- a. Formwork for similar concrete members are measured together irrespective of the height or depth and the shape or form.
- b. Extra-over rate for a particular type of high quality formwork should be applied only for the areas of formwork which requires such high quality type formwork as specified.
- c. Formwork shall be properly designed and strictly as described in the specifications for the particular type of concrete surface finish and it should be sufficiently strong and grout tight.
- d. Faces of Jet grouting piles, masonry and concrete work which will be formed or used as formwork shall not be measured as formwork and no payment shall be made for same.
- e. Rate for formwork shall include for -
 - i. Fabricating setting up and erection at any height or depth ;

Contd.,

- ii. Strutting, supporting through lower floors and supporting at any level, including additional propping, strutting and supporting decks ;
- . iii Coating with shuttering oil and or lining ;
- . iv Easing, striking and removing ;
- v. Cleaning, preparing for reuse ;
- vi. Removal when no longer required ;
- vii. Props, stays, struts, wedges, bolts, incidental items and materials such as nails, screws anchors hooks etc. ;
- viii. All overlaps and passing at angles ;
- ix. Labour at intersections and narrow widths ;
- x. Rubbing down and making concrete surface good after removal of formwork ;
- xi. All fillets, to form grooves, rebates and throats, splays or chamfers, raking and circular cutting, and cutting around all pipes, sleeves, conduits, ducting, metal sections and fittings ;
- xii. Providing samples as required by the Engineer of the different formed finishes specified.

REINFORCEMENT

- a. i. Standard length of reinforcing bar for the purpose of measurement shall be 6.0 /12.0 m.
- ii. Payment for bar reinforcement shall be to be nearest L.ft/ Cwt..
- b. Rates for reinforcement shall include for -
 - i. Rolling margin ;
 - ii. Preparation of bar bending schedules (Including laps);
 - iii. Straightening as required and cleaning of bars ;
 - iv. Cutting, bending and binding ;
 - v. Hoisting and placing in position at any height or depth ;
 - vi. Binding wires, and cover blocks.
 - vii. Necessary supports such as chairs and spacers.
 - viii. Aligning and supporting in position during concreting.

Contd.,

PRECAST CONCRETE WORKS

- a. Rates for precast concrete works shall include for -
- i. Moulds and for formwork with the required finish to all exposed surfaces in accordance with the specifications, hacking surfaces to form key for rendering etc., and hoisting to any height or depth including providing any lifting holes or other devices to the approval of the Engineer, building in, including bedding and jointing in mortar as required, and any necessary strutting and supporting.
 - ii. The requirements of the Pricing Preamble clauses which refer to Concrete Work, Reinforcement and Formwork.
 - iii Loading, transporting to Site, unloading, handling and stacking.
 - iv. Hoisting and fixing in position at any height or depth.

4. MASONRY WORK

- a. In the calculation of the volumes of brick wall which are not multiples of the size of standard bricks, the thickness of such walls shall be taken as the thickness of full bricks from which they can be cut. The same principle of calculation of volume shall be used for all brickwork of which the cross-sectional dimensions are not multiple of brick sizes.
- b. Rates for brickwork/Block work shall include for -
- i. Plumbing, angles, straight cutting, forming rebates, reveals and raking out joints for plastering;
 - ii. Splay cutting, rough cutting, fair cutting, forming chases or grooves for slabs, partitions, staircases, roofs and the like, bonding ends of walls, building in or cutting and pinning in and making goods on lintels, timber and steel works ;
 - iii. Building at any level or height of slabs or beams, additional labour in kerbs, isolated and attached piers, all cutting, bonding at angles and intersections, building into or against adjacent work, wedging and pinning up to soffits;
 - iv. Supplying and fixing metal clamps, Galvanized, steel boundary ties, and brick reinforcement etc.;
 - v. Necessary cutting required in walls which are not multiples of brick size ;
 - vi. Preparing existing walls for raising and pinning new brickwork ;
 - vii. Bonding new walls to concrete faces and old walls where necessary, and materials to be used for such bonding.
- c. Rates for Damp Proof Course shall include for -
- i. Necessary leveling screed and trimming top of rubble/block/brick plinth wall ;

Contd.,

- ii. Fair edges, rounded edges, drips and arises, angle fillets ;
- iii. Turning nibs of asphalt into grooves ;
- iv. Cutting to line and jointing new to old asphalt.

c1 **Rubble work**

Rubble Stone masonry built of stones either irregular in shape as quarried or shaved and only hammer dressed and having comparatively thick joints.

Rates for Rubble Masonry shall include for -

- i. All joggles, cramps, dowels, ties, templates ;
- ii. Plumbing, angles, fair returns, setting, jointing, eaves filling, pointing and fixing in position, hoisting to any given height or depth ;
- iii. Bonding ends of walls, rough cutting and fair cutting ;
- iv. Leveling up in walling for Damp Proof Courses, sills, thresholds, string courses, copings and the like ;
- v. Forming straight vertical joints next to dressings, panels, brickwork etc. ;
- vi. Forming openings and dressed margins ;
- vii. Forming chases, throats, rebates, margin flutes, sinking, chamfered and rounded edges, and all labour connected therewith.

c.2 **Ashlar Stone masonry using dressed stone blocks of given dimensions having faces perpendicular to each other and laid in courses.**

Rates for stone work shall include for:-

- i. Extra material for curved work
- ii. All rough and fair cutting
- iii. Dressing
- iv. Forming rough and fair grooves, throats, mortices, chases, rebates, holes, stops and mitres.
- v. Raking out joints for key
- vi. Labours in eaves filling
- vii. Dressed margins to rubble work
- viii. Leveling uncoursed work
- ix. Rough and fair square cutting
- x. Centering
- xi. Wedging up and pinning to concrete soffits and steel work
- xii. Building in frames, flashing, damp proof courses including filling hollows of corner blocks with mortar
- xiii. Building in ties, lugs, plates, lintels, pipe sleeves, inserts, switch boxes and the like. As the work proceeds.

Contd.,

c.3 **Stone Veneering work (Face rubble work)**

- i Stone lining upto 80mm along planes parallel to natural bed. The natural bed may be masonry of brickwork or rubble work, concrete surface.
- ii. Stones cut into slabs of required thickness.
- iii. Dressed to very close tolerances.

5. **WATER PROOFING**

Rates for Water Proofing shall include for :

- a. For necessary leveling and trimming top of rubble/block/brick plinth wall ;
- b. Fair edges, rounded edges, drips and arises, angle fillets ;
- c. Forming internal and external angles, bonding bricks/blocks and the like ;
- d. Turning nibs of asphalt into grooves and asphaltting around brackets ;
- e. Cutting to line and jointing new to old asphalt ;
- f. Temporary screeds, ground and rules.

6. **STRUCTURAL STEELWORK**

Rate shall include for :

All shop fabrication work, including cutting, drilling, bolting, riveting, welding, grinding, delivering, unloading, hoisting, erecting and fixing.

7. **METAL WORKS**

General Notes for Metal works

- a. Type and quality of steel to be used for metal work shall be as per drawings and relevant specification clause and or shall conform to latest British Standards.
- b. Contractor to prepare shop drawings for approval of the Engineer.
- c. Rates for Metal Work shall include for anchors, screws, dissimilar metals and providing thermal movement and the preamble clauses for Structural Steel Work where relevant and they shall apply equally to relevant items of this section.
- d. Fabrication & fixing of Aluminium components
Fabrication & fixing of Aluminium components shall be carried out by experienced tradesman. The Contractor shall furnish particulars of Aluminium fabricator through the engineer for his approval.

The Contractor will be required to furnish a guarantee on material and workmanship for a period of 8 years from the date of handing over of Works in the form required by the employer, binding the Aluminium manufacturer and the Contractor jointly and severally

Material

All Aluminium sections shall be fully treated extruded Aluminium alloy sections in accordance with BS 1470,1471, 1473, 1474 or latest relevant EN Standed

Contd.,

All Aluminium sections shall present clear, straight and sharply defined lines. They shall be free from defects impairing strength, appearance and durability.

Finish

All Aluminium extrusions shall be accordance with the Manufacturers Mill report.

All members shall be finished **either** by

(1) Anodizing or

(2) Powder coating (What ever specified in Aluminium Items)

Anodizing -Exposed surface of all members shall be anodized using two steps. Anodizing process to an anodic thickness of not less than 10-15 microns and shall be free of any defects.

Powder coating - Powder coating shall be carried out using polyester coating with proper and appropriate pre- treatment to a coating thickness of not less than 60-80 microns, measured on all significant surfaces.

Rate for Aluminium doors and windows shall include for

- i. Glass and glazing
- ii. All necessary ironmongery (defined)
- iii. Furnishing shop drawings
- iv. Furnishing guarantee's as required by the employer
- v. Sampling and submission of test reports to the engineer as directed

Screws and Hardware Items

Concealed screws, nuts, bolts, rivets and other fastening devices shall be of Aluminium, non-magnetic stainless steel or other approved corrosive resistant materials. If visible, they shall blend with the finish of the framing Aluminium sections.

Hardware items such as Hinges, Handles, Catches, fixtures etc., shall be minimum of grade 304 stainless steel.

Glass

Glazing shall be minimum of 5mm thick clear float glass. Glass shall be secured at all edges with compression gaskets and glazing beads. When fixing glass, all glazing sealant shall be carefully applied and cleaned off properly.

Workmanship

The fabrication and installation of all Aluminium work must be carried out by specialist tradesmen.

All dimensions shown on the drawings and the shop drawings must be verified by actual site measurement before fabrication and installation. Any cutting to enlarge the size of openings and approved practical method to fill the excess void behind frames required after installation shall be executed by the Contractor at his own expense.

All Aluminium members shall be factory fabricated to the best standard of workmanship under experienced factory supervision and control.

Contd.,

Materials, method of fabrication, assembly, installation, fastenings, supports, braces, operating parts and the like shall be in accordance with the approved shop drawings.

All joints in frames at corners, junctions and intersections shall be mechanically jointed and be such that when assembled they are as strong and rigid as adjoining sections. Due care must be taken to ensure that all joints are water tight and leak-proof. Joint lines should not be visible.

Provisions must be made for expansion and contraction in horizontal and vertical members which are exposed to the weather or environments. Any distortion of members or any glass cracked or broken as a result of inadequate provisions must be rectified by the Contractor at his own expenses.

All works shall be securely installed and anchored in position, set plumb, square and level in accurate alignment with other work, all in accordance with the approved shop drawings to the Engineer's satisfaction. (The allowable tolerance in terms of specified dimensions shall be plus/minus 1.5mm.)

Submissions

The Contractor shall submit shop drawings showing the following information where appropriate to the item ; layout (Sectional plan and elevation) of complete assembly

- full size sections of members
- methods of assembly
- methods of glazing
- methods of installation, including fixings caulking, flashing
- provisions for vertical and horizontal expansion
- junctions and trim to adjoining surfaces
- fittings and accessories

The Contractor shall submit certificates from the Aluminium manufacture and/or an approved testing laboratory which attest that the coating thickness offered is as specified.

Doors & Windows

Frame and /or sash sections shall be of extruded EN-AW 6063-T₅ Aluminium Alloy having a normal thickness of 1.5mm (Accepted commercial tolerance of tolerance of $\pm 0.15\text{mm}$ shall apply)

Aluminium Louvers

Fixed louvers shall be of the weather proof type, suitable for overcoming water carried- over by wind and the fixed louvers shall have free areas of not less than 50%

The Contractor shall provide a guarantee in respect of the weatherproof properties of the fixed louvers.

All powder coatings shall match the windows. Panels shall be so constructed as to be completely weather proof at junctions with adjoin structures .

Contd.,

Partitions

The frames shall be properly machined no permit easy assembly and to form weather-tight joints when caulked.

Partition members shall be minimum 76mm in depth and the thickness of 1.2mm.

Following dimensions are applied for the frame members of each assembly units

Assembly Unit	Min. Member Depth (mm)	Mini. Member Thickness (mm)
Partition	76, 100	1.2
Casement Window, Fanlight	41, 60, 70	1.2
Sliding door/Window	70, 80, 100	1.2
Door	100	1.5

Rates shall include for all necessary hinges, screws, rubber beadings, Skelton bolts, Aluminium louvers, pinhead stickers, etc.

8. ROOF COVERING AND ROOF PLUMBING

- a. Rates for roof covering and roof plumbing shall include for :
 - i. Hoisting, placing and fixing in position ;
 - ii. Straight cutting, raking cutting, circular cutting, notching, and working around obstructions and waste ;
 - iii. Nails, screws and the like ;
 - iv. Drilling and making holes or opening and the like;
- b. Rates for flashings shall include for the following in addition to the requirement of "a" above -
 - i. Bending and cutting to required shape and forming roll edges ;
 - ii. Angles, edges and ends ;
 - iii. Notching over roofing ribs or dressing into roof cover/concrete as the case may be ;
 - iv. Forming and dressing into or around walls at obstructions and the like ;
 - v. Stepping up ;
 - vi. Sealing with sealant materials.

9. CARPENTRY(Roof and ceiling frame)

- a. Sizes of all timber given are finished sizes.
- b. All timber shall be well seasoned and treated against insect and termite attack before fixing in position

Contd.,

- c. Rates for carpentry shall include for -
- i. Any type of cutting required, sawing, notching, drilling, trimming, framing, jointing, splayed edges and the like, hoisting and fixing in position with nails, spikes, plugs, screws, and gluing and priming to joints and ends ;
 - ii. Forming splayed edge, grooves, chamfers, scribed and rounded edge, beveling, molding and the like ;
 - iii. Plugging, wedging, nuts and washers with bolts, sprockets and pins and the like ;
 - iv. Nogging or solid bridging, cut between studs or joints for structural timber.
 - v. Rebating, singings, grooving, mortising ;
 - vi. Additional timber lengths required for carpentry jointing ;
 - vii. Protection and keeping clean for staining, polishing or painting where applicable ;
- d. Rates for roof decking shall include for machine sanding, protecting and preparing in addition to the requirements c above.
- e. Rates for walls and ceiling lining shall include for jointing and fixing to walls/ ceiling/ eaves etc. all cover and joint strips, in addition to the requirements c above.
- f. Rates for timber paneling/wall lining shall include for cover mouldings, sills, stiles and head mouldings to openings as relevant.

10. JOINERY

- a. Sizes of all timber given are finished sizes.
- b. All timber shall be well seasoned and treated against insect and termite attack before fixing.
- c. Timber used for joinery works shall be well seasoned well treated and in one species of special class timber recommended for the particular class of Joinery works as specified in the Specification.(Quality should be assured through Sampling and test reports)
- d. Rates for Joinery shall include for -
 - i. Any type of cutting required, sawing, notching, drilling, trimming, planing, forming and jointing and the like, fixing in position complete with nails, spikes, plugs, screws and gluing and priming to joints and ends ;
 - ii. Forming splayed and tongued edges, rebates mortises, grooves, chamfers, scribed and rounded edges, beveling, moulding, margin and the like and rounded corners, sinkings ;

Contd.,

- iii. Working to stated sizes, for all short lengths making mitres, joints and ends ;
 - iv. Necessary bolts, dowels metal clips, anchors, grips and fixing joinery ;
 - v. Glueing, dowelling, plugging, wedging pinning and the like ;
 - vi. Punching heads and filling with approved filler if nails or pins are used for fixing ;
 - vii. Countersinking and filling heads with approved filler, if brass screws are used for fixing ;
 - viii. Painting rebates of frames before fixing glass ;
 - ix. Bedding in cement mortar filling and hanging to frame lining ;
 - x. Keeping clean for staining, polishing or painting;
 - xi. Painting, Lacquering or Varnishing as specified.
- f. Preambles for Glazing section and a, b and c under Painting and Decorating section shall equally apply to Joinery works.
- g. Ironmongery
- i. All cutting, fitting, sinking, boring, mortising ;
 - ii. Matching screws for ironmongery
 - iii. Removing during decoration, refixing after decoration, leaving oil and in proper working order on completion and supplying and labelling all keys and handing over to Employer.

11. WALL,FLOOR AND CEILING FINISHES

- a. i. All works under this trade shall be measured after deduction for voids, openings, doors and windows
- ii. All other small quantities/panels/narrow widths/ arises/ reveals/ angles/ ends/short lengths including those of tiling work on door and window jambs and reveals are measured together with the respective tiling item and labour in such work shall be included in the rate for the main finishing item and they shall not be measured/paid separately.
- b. Rates for wall, floor, ceiling finishings and wall floor screed and bedding shall include for -
- i. All temporary rules, screeds, templates and supports, curing and cleaning off on completion and exact thickness required to finish ;

Contd.,

- ii. Caulked joints and making good and cutting around bolts, pipes conduits, sleeves, ducting, fittings, sections, obstructions and the like ;
 - iii. Tamping and compacting ;
 - iv. Raking out joints of new brickwork/Block work or hacking concrete to form key, including brushing, cleaning off and dampening ;
 - v Forming internal and external angles and arises ;
 - vi. Any extra thickness required to finish to true levels ;
 - vii Any additional dubbing out required to plastered surfaces of brickwork and to the finished surface of concrete to obtain the requisite standard of finish ;
 - viii. Samples to be submitted for the approval of the Engineer.
- c. Rates for tile slab or block finishing to floor and wall shall also include for the following in addition to the above -
- i. Straight raking and circular cutting ;
 - ii. Dubbing out or packing to concrete surface to correct deviations within specified tolerance ;
 - iii. Laying or finishing to falls or cross falls ;
 - iv. Expansion joints at perimeter and between bays where required in case of floor tile paving ;
 - v. Sand blasting, cleaning, waxing and appropriate floor finishings.
- d. Rates for ceiling lining shall include for the following
- i. Working to sides and soffits of attached or isolated beams and soffit of staircases where relevant;
 - ii. Additional forming required for lighting and air-conditioning grills ;
 - iii. Straight, raking and circular cutting ;
 - iv. Neoprene sealing for air tightness around hatches if any ;
 - v. Matching edges where cutting occurs and for filling the heads of fixings with approved filler where relevant ;
 - vi Painted mild steel hanging rods.

12. GLAZING

a .i. Type of Glazing shall be as specified.

ii. Thickness of glazing shall be as per the design of the approved specialist contractor who will be engaged by the Contractor. However, the minimum thickness shall be 6mm, unless otherwise stated.

b. Rates for Glazing shall include for -

i. Glazing, fixing, bedding priming and panel pins and other materials and labour for same and cutting to size ;

ii. Templates, straight cutting, circular cutting, grinding edges or special type of edges required and sand blasting ;

iii. Glazing beads, washlether or neoprene strip, glazing sealant, weather stripping, caulking joint silicone joint ;

iv. Replacing cracked or broken glass ;

v. Making holes where necessary ;

vi. Samples to be submitted for the approval of the Engineer.

13. PAINTING AND DECORATING**Note**

Colour and the quality of all paint and other painting materials shall be approved by the Engineer prior to use.

a. Rates for painting shall include for -

i. Preparation of surfaces, cleaning down, smoothing, etc. ;

ii. Submission of samples for the approval of the Engineer ;

iii. Protection of floors, walls and fittings etc. ;

iv. Working to returns, painting in any colour, multi- colour works, cutting into line at junctions of different colours at angles or plain surfaces, painting in small quantities ;

v. Cleaning down upon completion

b. Rates for work to isolated general surfaces shall include for working on door frames, linings, window sub frames (where of a differing material to the window), skirting, rails, architrave's, bars, posts, balusters and the like.

Contd.,

- c. Rates for work to glazed general surfaces, glazed windows and the like (measured both sides, flat over glass, irrespective of size and panes) shall include for work to edges and glazing rebates, returns and mouldings of frames, mullions, transoms, architraves and the like.
- d. Rates for work to pipes and conduits (which shall include trunking, ducting and the like) shall include for all work on hangers, supports, brackets and the like.

14. PLUMBING

The rates for Plumbing shall include for :

- a. Refer specifications for full description of materials and workmanship.
- b. Screws, nails, sockets, connectors, backnuts, nipples, and standard pipe fixing or supporting clips, saddles, brackets straps, screws, nails, solder rivets connectors, flanges pipe sleeves, brackets, made bend holder bats and the like.
- c. Short lengths, joints connections and couplers in running length.
- d. Sealing, fixing and support with holder bats or pipe clips cut and pinned built in wall or slabs.
- e. Plugging screwing to walls or ceiling
- f. All laps, straight cutting and waste
- g. The fittings including bends, tees, collars, reducers elbows, valve sockets, junctions, caps and the like for pipe less than or equal 50mm dia pipe.
- h. Jointing compound, solvent cement and incidental materials and labour.
- j. Connecting pipes to sanitary fixtures and appliances.
- k. Standard and special pipe fixing arrangement where necessary fittings, supporting clips, saddles, brackets, holder bats straps ,rawl plugs, brackets, nails, anchor bolts etc.
- l. All builders works such as chasing and forming holes through brick work/ blockwork/ foundations and concrete slabs beams columns floor slabs manholes and like and making good all damages.
- m. Testing and disaffection after completion.

Rates for sanitary fittings shall include for

- a. Fittings such as taps, waste water outlet, flushing cistern, internal overflows and the like and supporting brackets, incidental materials for fixing.

Contd.,

- b. Assembling, jointing together, fixing components parts and jointing to pipes including necessary coupling and for leaving perfectly clean undamaged and in perfect working order as on completion.
- c. Jointing and or connecting pipes to sanitary fittings.
- d Any special water supply and drainage fittings such as bends, tees, reducers etc. unless otherwise specified separately in the Bill of Quantities, shall be deemed to have been included in the relevant items and such items should accordingly be rated to include for such specials etc. and for any extra work involved and the satisfactory completion of such items.
- e Where pipes pass through walls or slabs these shall be wrapped with a layer of inert materials. For pipes exceeding 50 mm dia sleeve pipes shall be used for the full thickness of slabs, walls or beams through which the pipes pass.

DRAINAGE WORK

- a. The provisions and the clauses of precedence trades shall equally apply to relevant item of this trade.
- b. The rates for trench excavation for pipes shall include for deepening and widening the trench as necessary to enable the barrels of pipes of rest on firm and to facilitate jointing.
- c. The rates for rock excavation in trench excavations shall include for importing selected materials to replace any excavated rock which is unsuitable for back filling and for all additional rock excavation and appropriate filling beyond the maximum measurable in accordance with the specification.
- d. The rates for concrete beds and surrounds to pipes shall include for flexible joints and any necessary formwork where required by the specification.

15. ELECTRICAL INSTALLATIONS

- a The execution of Electrical Installation shall every respect comply with the current Regulations of the Institute of Electrical Engineers, London, requirements of Ceylon Electricity Board and the area Authority.
- b The rates for equipment and control area, distribution boards, meters, switches, fuses, etc. shall include for connecting up, fixings and supports for the complete installation and for suitable mounting boards, frames, supports, housings and cabinets where required.
- c The rates for cables, tape, bus-bar trunking etc. (except where included in sub circuits or electrical points) and the like shall include for joints in the running length, all allowances for sagging snaking, for drawings through conduits, laying in trunking of surface fixing where retired with cable supports, clears, hangers, channels, insulators and the like.

Contd.,

- d The rates for cables and the like laid in benches shall include for drawing through conduits or ducts where required.
- e The rates for cable terminations shall include for all connections point boxes, insulating and jointing materials, cable terminations glands, lock nuts, bushes and the like.
- f The rates for conduits trunking cable tray etc. (except where included in sub circuits of electrical points) and the like shall include for all short lengths, joints and couplers in the running length, and for all fixings and supports with approved saddles, crumpets, clips and the like cut and pinned, built-in or plugged and screwed to walls or ceilings including chasing brick work, block work, concrete slab beams walls columns and the like and make good.
- g The rates for conduits and the like shall include for all bends, tees, socket and the like, cutting, screwing, threading, jointing and providing all conduit boxes, junction boxes and the like.
- h The rates for the installation of sub main circuits, lighting points switched points, socket outlets, fused spur outlets, isolators, etc. (other than those applicable to the distribution switch gear) shall include where applicable, for all conduit, trunking, cable tray, cabling, terminations, fixings and connections from the distribution switched gear to and including the point (accessories measured separately) and shall be deemed to include for any item mentioned in the Electrical installation Specification but not shown on the drawings and vice-versa.
- j The rates for lighting fittings, fittings such as ceiling fans and extract fans, and for appliances such as air- conditioning units shall include for assembly, fixing and connection from the spur outlet or isolator to the fitting or appliance with all necessary additional wiring earthing and outlet roses and leaving perfectly clean and undamaged on completion.
- k The rates for fixing only fittings and appliances provided by the employer should include in addition to the foregoing for accepting delivery, storing and handling the fittings and providing any additional materials and internal wiring.
- l The rates for connections only to fittings and appliances such as pumps, water heaters, air conditioning units and extract fans shall include for connection from the isolator or spur outlet to the fitting or appliance (these being measured separately) , with all necessary additional wiring, earthing and outlet roses.
- m The rates for power outlets shall include for mounting boxes and frames.
- n The rates for power switched with remote outlets shall include for the additional outlet plates and boxes.
- p The rates for switched socket outlets shall include for 1 No fused plug top and 4 No fuse links.
- q The preceding preambles shall apply equally to auxiliary installations such as TV installations, telephone installations, and bell signal systems.
- r Painting of timber work and metal work.

Contd.,

- s If the items of electrical installation are measured as sub circuit point wiring or in electrical points, the rates for such items shall include for :
- i. The preceding clauses of this trade where relevant.
 - ii. Preparation of asbuilt drawings to be submitted to Employer at the handing over/ practical completion.
 - iii All items and accessories required for proper installation as per specification and regulation up to load point and labour connected therewith.
 - iv. All wiring, conduiting and cables and labour connected therewith if not measured separately.
 - v Items specified in the specification but not shown in the drawings.
 - vi Disconnecting and refixing of electrical fitting and appliances as required for the convenience of other trades.
 - vii Painting of timber work metal work executed under this trade.
- p Rate to include submission of Megar Test report of the building Electrical Installation from Chartered Electrical Engineer



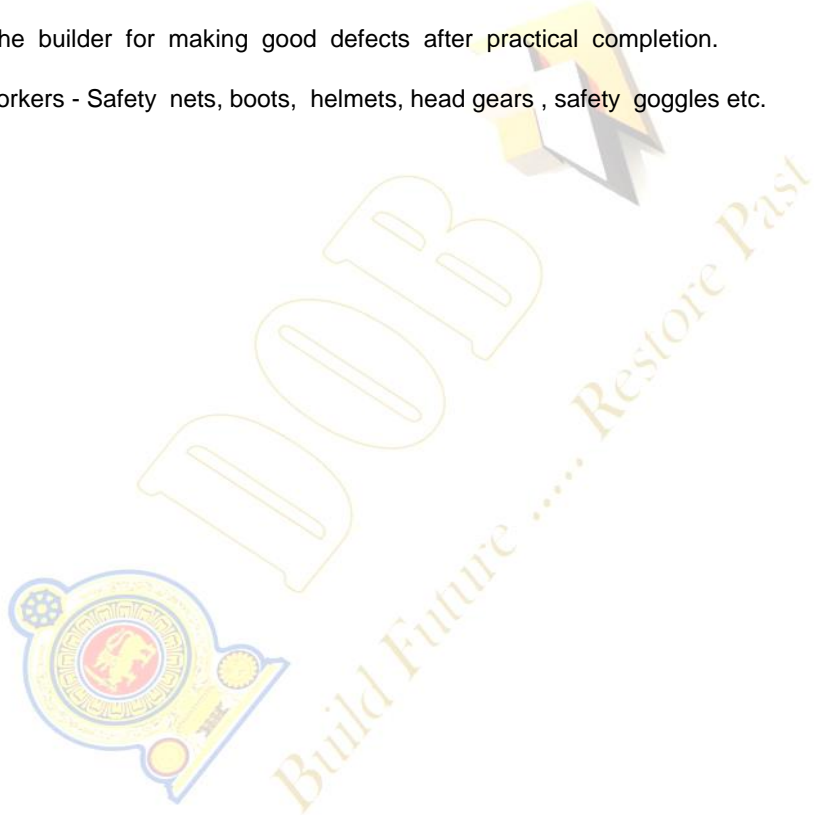
PRELIMINARIES

The preliminaries given below have been considered for the rates in the items of various trades in the Building Schedule of Rates.

- 1 Giving notices to authorities etc. Payment of fees , compliance with by laws and regulations lawfully imposed by local authorities.
- 2 Necessary protective fencing, lighting, watchmen and other precautions.
- 3 Erection of 1 Nr. Temporary office with sanitary and electricity facilities for the use of person acting on behalf of the employer.
- 4 Erection of temporary sheds for protection and storage of materials and plants.
- 5 Temporary sheds and sanitary accommodations for workmen.
- 6 Setting out works
- 7 Insurance against workman's compensation.
- 8 Insurance against accidents and injury to workmen , property , material work .
- 9 Insurance of materials and work at site.
- 10 Cost of preparing bid.
- 11 Cost of stamps etc. for contract agreement.
- 12 Removal of all rubbish and debris, clearing up the site and leaving building clean internally and externally.
- 13 Erection of Notice Board.
- 14 Supply of water for use in the work.
- 15 Charts , Schedules and the like showing time progress, organization of trades of similar matters.
- 16 Temporary electricity to site
- 17 Payment of pay roll, sales , receipts and other taxes.
- 18 Temporary roads , tracks, crossings, planked footways and the like and maintenance.
- 19 Expenses in connection with general foreman and other site staff.
- 20 Expenses in connection with security bonds, performance bonds, guarantees, mobilization fees, etc.
- 21 Extra Payment on labour losses in connection to workmen where required for special conditions, distant camping, dirty work and the like.
- 22 Losses rising from restriction to site.
- 23 Attendant labour and Hire of plant and equipment such as Water pump with necessary accessories for working order. Welding Plant, Hammer drill, Jack hammer, Compressor etc.

Contd.,

- 24 Erecting, maintaining and dismantling scaffolding.
- 25 Attendance upon, cutting away for and making good after all trades.
- 26 Protecting and safeguarding the works, materials and plant against the effect of the weather and against damage, trespass or theft.
- 27 Duties of the builder on completion including such matters as cleaning and leaving all in good order, labeling over keys, handing over certificates, guarantees and the like.
- 28 Liability of the builder for making good defects after practical completion.
- 29 Safety of workers - Safety nets, boots, helmets, head gears , safety goggles etc.



Department of Buildings, Sethsiripaya, Battaramulla.

Maintenance BSR for 2021

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Item Code	Description	Item Unit	BSR Rate 2021
	A-DEMOLISHER		
A001	Demolishing brickwork in cement stacking brick and clearing debris away	Cube	2,438
A002	Demolishing brickwork in lime stacking brick and clearing debris away	Cube	2,572
A003	Demolishing cabook masonry in lime mortar stacking cabook and clearing debris away	Cube	1,693
A004	Dismantling cadjan roofing or walling stacking timber and clearing debris	Sqr	374
A005	Removing existing Ceiling, stacking materials and clearing debris	Sqr	886
A006	Demolishing Cement concrete , and clearing debris in floors (Up to 6" thick)	Cube	12,700
A007	Demolishing reinforced cement concrete in suspended floors of 4" thick, removing reinforcement and clearing debris	Sqr	8,890
A008	Removing and stacking corrugated sheets, iron, asbestos or Aluminum alloy from roof , or walls	Sqr	1,331
A009	Removing and stacking corrugated sheets, iron asbestos or Aluminum alloy from roofs or walls of two storied buildings	Sqr	1,447
A010	Removing and stacking Corrugated sheets, iron, asbestos or Aluminum alloy from roofs or walls of three storied buildings	Sqr	1,575
A011	Removing and stacking Door or Window, size up to 40 Sq.ft: from existing walls	Nos	1,715
A012	Removing and stacking Door or Window, size over 40 Sq.ft from existing walls	Nos	1,905
A013	Removing and stacking Door or Window, sash only up to 40 Sq.ft: from existing walls	Nos	270
A014	Removing and stacking Door or Window, sash only over 40 Sq.ft: from existing walls	Nos	405
A015	Removing and stacking Down pipes, 4" to 6" dia: G.I. old or decayed, from existing building	L.ft	20
A016	Demolishing drains and clearing debris	L.ft	38
A017	Removing and stacking Expanded Metal from existing frames	Sq.ft	36
A018	Uprooting fence , rolling up and stacking barbed wire and all other materials . (Length of fencing to be measured)	L.ft	72
A019	Demolishing floors brick paved, and clearing debris away	Sqr	1,048
A020	Removing and stacking gate sash after demolishing cement concrete blocks or removing posts and separating pintols (Demolishing brickwork where necessary paid for separately).	Nos	1,429
A021	Removing and stacking Glass panes in doors and windows and fanlights	Sq.ft	76
A022	Removing and stacking Gutter, eaves, from roofs of single storied buildings	L.ft	12
A023	Removing and stacking gutter, eaves, from roofs of 2 storied buildings	L.ft	22
A024	Removing and stacking gutter, eaves, from roofs of three storied buildings	L.ft	29
A025	Removing and stacking partitions at site including making good to walls and floors	Sq.ft	67
	Chipping lime plastering		
A026	Chipping lime plastering and clearing debris away	Sqr	952
A027	Chipping rendering, cement, and clearing debris away from brick walls and floors	Sqr	2,286
A028	Chipping rendering, cement, and clearing debris away from cement concrete floors and walls	Sqr	2,977

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Item Code	Description	Item Unit	BSR Rate 2021
	Roof removing		
A029	Roof removing tiles and timber, stacking serviceable materials and clearing debris in single storied buildings	Sqr	2,825
A030	Roof removing tiles and timber, stacking serviceable materials and clearing debris in two storied buildings	Sqr	3,365
A031	Roof removing tiles and timber, stacking serviceable materials and clearing debris in three storied buildings	Sqr	4,000
	Demolishing rubble		
A032	Demolishing rubble masonry in cement, stacking rubble and clearing debris	Cube	3,857
A033	Demolishing rubble masonry in lime, stacking rubble and clearing debris	Cube	2,413
A034	Demolishing tiles, glazed and clearing debris (Rate inclusive of removing tile bed)	Sqr	4,445
	Removing and stacking tiles		
A035	Removing and stacking tiles Calicut or half round, from roof of single storied buildings	Sqr	953
A036	Removing and stacking tiles Calicut or half round, from roof of 2 storied buildings	Sqr	1,442
A037	Removing and stacking tiles Calicut or half round, from roofs of three storied buildings	Sqr	1,921
	Removing water proof, asbestos ceiling & Valance or Barge boards.		
A038	Removing waterproof Treatment or hot bitumen from flat roof and clearing debris away	Sqr	2,382
A039	Removing ceiling asbestos including timber framework, stacking serviceable materials and clearing debris away in single storied buildings	Sqr	2,787
A040	Removing ceiling asbestos including timber framework, stacking serviceable materials and clearing debris away in two storied buildings	Sqr	4,806
A041	Removing and stacking Valance, Barge board materials and clearing debris away in single storied building	L.ft	12
A042	Removing and stacking Valance, Barge board materials and clearing debris away in two storied building	L.ft	19
	Chipping cement plaster		
A043	Chipping cement plaster, soffit and clearing debris away	Sqr	2,081
	Transporting debris		
A044	Transporting debris cleared away from site by tractor (app 20 miles away). Rate to include loading & unloading.	Load	9,854
A045	Transporting debris cleared away from site by 3.5 cube capacity heavy vehicle and loading with JCB machine (app. 20 miles away)	Load	10,180
	Preparatory work		
A046	Clearing site vegetation including removal of bushes, shrub under growth hedges and tree stumps up to 12" girth measured at height up to 3' 0" above ground level ,removing rubbish up to a distance of 150 ft. beyond the outer walls of the proposed building.	Sqr	284
	Felling Trees		
A047	Removing trees and stumps size of girth varies from 1' 0" and up to 2' 0" and girths are measured at 3' 0" height above ground level including cutting of trunks and branches, grubbing up roots, staking of serviceable materials and disposal of unserviceable materials. (avg. 6" dia. and avg. ht 10')	Nos	800
A048	Removing trees and stumps size of girth varies beyond 2' 0" and up to 4' 0" and girths are measured at 3' 0" height above ground level including cutting of trunks and branches, grubbing up roots, staking of serviceable materials and disposal of unserviceable materials. (avg. 12" dia. and avg. ht 16' 6")	Nos	3,215
A049	Removing trees and stumps size of girth varies beyond 4' 0" and up to 8' 0" and girths are measured at 3' 0" height above ground level including cutting of trunks and branches, grubbing up roots, staking of serviceable materials and disposal of unserviceable materials. (avg. 2' 0" dia. and avg. ht 23' 0")	Nos	18,047

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Item Code	Description	Item Unit	BSR Rate 2021
A050	Removing trees and stumps size of girth varies beyond 8' 0" and girths are measured at 3' 0" height above ground level including cutting of trunks and branches, grubbing up roots, staking of serviceable materials and disposal of unserviceable materials. (avg. 3' 4" dia. and avg. ht 33' 0")	Nos	23,938
	Removing Top Soil		
A051	Removing top soil to a depth not exceeding 6" & depositing as directed within site	Sqr	1,155



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Item Code	Description	Item Unit	BSR Rate 2021
	B-EXCAVATOR		
B001	Excavation over site to reduce level in any material except rock requiring blasting including depositing and levelling as directed up to a distance not exceeding 30ft	Cube	1,715
B002	Excavation in trenches for walls/column pits in soft/loose soil from, 0 to 5ft deep and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	1,143
B003	Excavation in trenches for walls/column pits in ordinary soil from, 0 to 5ft deep and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	2,286
B004	Excavation in trenches for walls/column pits in hard dense soil from 0 to 5ft deep and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	3,620
B005	Excavation in trenches for walls/column pits in mud/wet soil from 0 to 5ft deep and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	3,334
B006	Excavation in trenches for walls/column pits in soft disintegrated rock (not requiring blasting) up to a depth of 5ft and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	2,477
B007	Excavation in trenches for walls/column pits in hard rock requiring blasting up to a depth of 5ft and depositing excavated material to a distance not exceeding 30ft . (earth work support to be paid separately).	Cube	5,275
B008	Benching rock in foundation in 3"-6" steps.(Blasting not allowed)	Sq.ft	397
B009	Anti-termite treatment for the new construction with applying Biflex 10Tc or approved equivalent as per manufacturer's specification including horizontal & vertical barriers with 10 years warranty on application.	Sqr	3,559
B010	Backfilling & compacting pits and trenches with available earth .	Cube	1,429
B011	Backfilling & compacting pits and trenches with imported earth.	Cube	8,330
B012	Cutting turf sods loading to hand carts and transporting up to 30 yards laying and watering for 30 days .(Royalty for turf pegging and transport beyond 30 yards paid separately)	Sqr	Deleted
B013	Drains, earth, in any soil except rock requiring blasting cut to gradient and shape as directed and depositing soil within site	Cube	2,211
B014	Excavation for foundation in any material except rock requiring blasting, part return fill in and ram, and disposing surplus within site as directed.(not exceeding 5ft depth)	Cube	2,402
B015	Excavation & levelling site in any material except rock requiring blasting, including depositing and levelling.	Cube	1,776
	<i>Note:-For excavation beyond the depth of 5' 0" an additional unskilled labourer should be added for every additional depth of 5' 0" or part thereof for each cube of excavation beyond the original 5' 0" depth.</i>		
	Filling Under floors & foundations		
B016	Filling under floors with gravel or other approved quality of filling, spread, water and well rammed in 3" layers with available earth	Cube	1,831
B017	Filling under floors with gravel or other approved quality of filling, spread, watered and well rammed in 3" layers with imported earth.	Cube	9,398
B018	Sand filling in Column footing, under wall foundations, watered and well rammed.	Cube	26,176
	Earth work supports		
B019	Earthwork support (open planking) in trenches up to a depth of 5ft 0" (2" thick class 2 Timber)	Sq.ft	131
B020	Earthwork support (close planking) in trenches up to 5ft 0" depth (2" thick class 2 Timber)	Sq.ft	224
B021	Earthwork support (Close planking) in deep excavation in trenches up to 15ft 0" depth. Consider trench of 15ft 0" width 5ft 0" at top and 3ft 6" at bottom. (2" thick class 2 Timber)	Sq.ft	266

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Item Code	Description	Item Unit	BSR Rate 2021
	C-CONCRETER		
	Concreting Mass (Gr.15 Mix)		
C001	Mixing and Placing of cement concrete 1:3:6 with 1" metal, hand mixing up to 1 cube, in ground floor. (Shuttering paid for separately)	Cube	47,555
C002	Mixing and Placing of cement concrete 1:3:6 (1½") using mixer, above one cube, in ground floor. (Shuttering paid for separately)	Cube	41,136
C003	Mixing and Placing of concrete 1:3:6 with 2" metal, using mixer, above one cube, in ground floor. (Shuttering paid for separately)	Cube	42,127
C004	Mixing and Placing of cement concrete 1:3:6 (2"), hand mixing up to one cube, in ground floor.(Shuttering paid for separately)	Cube	46,327
C005	Mixing and Placing of cement concrete 1:2 ½:5 (1") using mixer, above one cube, in ground floor.(Shuttering paid for separately)	Cube	46,954
C006	Mixing and Placing of cement concrete 1:2 ½:5 (1"), hand mixing up to one cube, in ground floor. (Shuttering paid for separately)	Cube	51,820
	Concreting Drains (Gr.15 Mix)		
C007	Drains semi-circular in cement concrete 1:3:6(1"), 9" wide and 9" average depth, 3" thick sides and base, inclusive of 1/2" cement rendering 1:3 with necessary expansion joints and excavation(shuttering paid separately), but without ramp .	L.ft	818
C008	Drains semi-circular in cement concrete 1:3:6(1") 9" wide and 9" average depth, 3" thick sides and base, inclusive of 1/2" cement rendering 1:3 with necessary expansion joints and excavation(shuttering paid separately),but with 1ft 6" wide ramp .	L.ft	1,576
	Concrete (Grade 20 Mix)		
C009	Cement concrete 1:2:4(¾") using mixer, above one cube. (R/F and Shuttering paid for separately)	Cube	52,423
C010	Cement concrete 1:2:4(¾")using mixer, up to one cube. (R/F and Shuttering paid for separately)	Cube	52,876
C011	Channels 2" semi-circular, forming in cement concrete floors and 1/2" cement rendering 1:2 (Extra over concrete floors)	L.ft	119
C012	Channels 4" semi-circular, forming in cement concrete floors and 1/2" cement rendering 1:2 (Extra over concrete floors)	L.ft	185
C013	Supplying & laying corbel stone in cement concrete 1:2:4(¾") reinforced with 4 Nos: 3/8" rods (shuttering paid separately)	Nos	861
	Curbs		
C014	Supplying and laying curb in cement concrete 1:2:4 (¾") 9" high 3" wide and cement rendered 1/2" thick 1:2.(shuttering excavation paid separately)	L.ft	476
	Concreting Drains, semi-circular		
C015	Supplying and laying Drains, semi-circular, in cement concrete 1:3:6(1") 9" wide and 9" average depth, with 3" thick sides and base inclusive of 1/2" cement rendering 1:3 expansion joints as necessary, including necessary excavation (Shuttering paid separately)	L.ft	739
	Concreting Lintols (Gr. 20 Mix)		
C016	Lintol, cement concrete 1:2:4(¾") 4 1/2" x 6" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	328
C017	Lintol, cement concrete 1:2:4(¾") 9" x 6" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	407
C018	Lintol, cement concrete 1:2:4(¾") 9" x 9" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	521
C019	Lintol, cement concrete 1:2:4(¾") 12" x 9" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	624
C020	Lintol, cement concrete 1:2:4(¾") 13 1/2" x 6" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	534
C021	Lintol, cement concrete 1:2:4(¾") 13 1/2" x 9" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	708

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Item Code	Description	Item Unit	BSR Rate 2021
C022	Lintol, cement concrete 1:2:4(3/4") 13 1/2" x 12" (Reinforcement paid for separately). Rate inclusive of shuttering	L.ft	843
C023	Pad stones in cement concrete 1:2:4(3/4" Metal) precast or in situ.	Nos	798
	Slabs over drains		
C024	Slabs over drains ,cement concrete 3" thick 1:2 :4 (3/4) and 1/2" cement rendering 1:2 .(Reinforcement paid for separately) Rate inclusive of shuttering	Sq.ft	271
C025	Spur stones 8" x 8" x 6" in cement concrete 1:2:4(3/4") for veranda posts supplying and fixing(shuttering paid for separately)	Nos	328
C026	Spur stones 4" x 3" x 2" in cement concrete 1:2:4(3/4") for door posts supplying and fixing(shuttering paid for separately)	Nos	274
C027	Squatting plate for latrines , cement concrete 1:2:4(3/4") as per type plan.	Nos	2,457
	Concreting of Beams and Columns (Gr. 20 Concrete)		
C028	Cement concrete 1:2:4(3/4") in column shafts in ground floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	54,973
C029	Cement concrete 1:2:4(3/4") in column shafts in first floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately).	Cube	57,831
C030	Cement concrete 1:2:4(3/4") in column shafts in second floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately).	Cube	59,260
C031	Cement concrete 1:2:4(3/4") in beams in ground floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	54,162
C032	Cement concrete 1:2:4(3/4") in beams in first floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	57,020
C033	Cement concrete 1:2:4(3/4") in beams in second floor, using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	58,449
	Concreting Slabs (Gr. 20 Mix)		
C034	4" thick R.C.C 1:2:4(3/4") in 1st: floor slab using mixer and vibrator. (Reinforcement and shuttering paid for separately)	Sqr	18,439
C035	5" thick R.C.C. in 1st: floor slab using mixer and vibrator. (Reinforcement and shuttering paid for separately)	Sqr	24,924
	Concreting Structural Elements (Gr. 25 Mix)		
C036	Cement concrete 1:1½:3(3/4") in ground floor, using mixer and vibrator.	Cube	56,042
C037	Cement concrete 1:1½:3(3/4") in column shafts in ground floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	57,471
C038	Cement concrete 1:1½:3(3/4") in column shafts in first floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately).	Cube	58,899
C039	Cement concrete 1:1½:3(3/4") in column shafts in second floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately).	Cube	60,328
C040	Cement concrete 1:1½:3(3/4") in beams in ground floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	58,899
C041	Cement concrete 1:1½:3(3/4") in beams in first floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	64,614
C042	Cement concrete 1:1½:3(3/4") in beams in second floor , using mixer and vibrator. (Reinforcement, shuttering and finishes paid for separately)	Cube	67,472
	Ready mixed Concrete		
C043	Supplying and laying redy mixed concrete grade 20.	Cube	59,419
C044	Supplying and laying ready mixed concrete grade25	Cube	61,685
C045	Charges for hiring concrete pump Truck for pumping.	Cube	2,286
	Form work (Untreated Non-structural Category A)		
C046	Shuttering for floor slab concrete including 4" x 2" (untreated non-structural category A) timber joists and necessary props. up to 12ft height. (Rate to include for dismantling same when required).	Sqr	24,442
C047	Shuttering for column shaft 9" x 9" including (untreated non-structural category A) timber joists and necessary props etc. (Rate to include for dismantling same when required)	Sq.ft	252

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Item Code	Description	Item Unit	BSR Rate 2021
C048	Shuttering for beam sides & soffit in (untreated non-structural category B) timber, joists and necessary props etc. (Rate to include for dismantling same when required)	Sq.ft	190
C049	Shuttering for Ground beam sides in Class (II) timber, joists and necessary props etc. (Rate to include for dismantling same when required)	Sq.ft	168
C050	Shuttering for footings in Class (II) timber, joists and necessary props etc. (Rate to include for dismantling same when required)	Sq.ft	122
	Form work (Using Timber planks)		
C051	Form work with (untreated non-structural category B) timber planks for column shafts 9" x 9" including (untreated non-structural category B) timber joists and necessary props etc. Rate to include for dismantling same when required.	Sq.ft	184
C052	Form work with (untreated non-structural category B) timber planks for beam sides soffits including (untreated non-structural category B) timber props etc. (Rate to include for dismantling same when required).	Sq.ft	145
	Plywood form work (20mm tk.)		
C053	Supplying and fixing of 3/4" or (20mm) thick plywood form work for concrete beams in ground floor, including (untreated non-structural category B) timber planks , Battens & Joists for beam sides, soffits etc. (Rate to include for dismantling the same when required).	Sq.ft	350
C054	Supplying and fixing 3/4" or (20mm) thick plywood form work in column in ground floor, including (untreated non-structural category B) timber joists and necessary props etc. Rate to include for dismantling same when required	Sq.ft	271
C055	Supplying and fixing 3/4" or (20mm) thick plywood timber formwork for underside of first floor slab, including 4" x 2" (untreated non-structural category B) timber joists and necessary props. up to 12ft height. (Rate to include for dismantling same when required).	Sq.ft	324



Build Future

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Item Code	Description	Item Unit	BSR Rate 2021
	D-BRICKLAYER		
D001	Arch, Segmental, Brick in cement 1:3 including centering.	Cube	64,476
	Brickwork in (1:5) cement mortar		
D002	Brickwork in cement mortar (1:5) above 1 cube, in ground floor.	Cube	56,462
D003	Brickwork in cement mortar (1:5) up to 1 cube, in ground floor. (up to first floor level).	Cube	59,669
D004	Brickwork in cement mortar 1:5 with bricks available at site including sorting and cleaning bricks.	Cube	26,279
D005	Brickwork 4 1/2" thick in cement mortar 1:5 above 1 square.	Sqr	20,863
D006	Brickwork 4 1/2" thick in cement mortar 1:5 up to 1 square.	Sqr	22,383
D007	Brickwork 4 1/2" thick in cement mortar 1:5 with available bricks including sorting and cleaning.	Sqr	10,917
D008	9" thick brick wall cement sand 1:5 in ground floor	Sqr	40,364
D009	Brick work 13½ thick in cement sand 1:5 in superstructure in ground floor	Sqr	60,442
	Brickwork Wire cut)		
D010	4½ thick brick wall (wire cut) in cement sand 1:5 in ground floor	Sqr	26,004
D011	9" thick in cement and sand 1:5 with wire cut brick	Sqr	49,572
D012	13½ thick brick wall (wire cut) in cement sand 1:5 in ground floor	Sqr	77,323
D013	Extra over for brickwork ,from first floor level to second floor. (for Item Nos. D002 to D005)	Cube	3,239
D014	Extra over for brickwork ,from second floor level to third floor. (for Item Nos. D002 to D005)	Cube	6,938
D015	Extra over 4 1/2" brickwork ,from first floor level to second floor. (for Item Nos. D006 to D008)	Sqr	1,096
D016	Extra over 4 1/2" brickwork , ,above second floor level. (for Item Nos. D006 to D008)	Sqr	2,652
D017	Coping, brick in cement 1:5, weathering and throating on 4 1/2" walls, cement rendering 1/2" 1:3 complete.	L.ft	390
D018	Coping, brick in cement 1:5, weathering and throating on 9" walls, and 1/2" cement rendering 1:3 complete.	L.ft	541
D019	Coping, brick in cement 1:5, weathering and throating on 14" walls, cement rendering 1/2" 1:3 complete.	L.ft	802
D020	Coping, brick in cement 1:5, weathering and throating on 9" walls, and 1/2" cement rendering 1:3 with available brick.	L.ft	407
D021	Cornices, brick in cement 1:5 and, cement rendering 1:3 up to 9" projection and 9" depth.	L.ft	824
D022	Door or Window inserting in existing walls including makings, openings and making good to floors and walls (Lintol or Arch, and door or window paid for separately).	Sq.ft	251
D023	Drains, brick in cement (1:5) 9" to 12" average depth, 12" wide and cement rendering 1/2" thick 1:2 finished smooth complete with expansion joints as necessary including excavation. (Apron paid for separately).	L.ft	1,098
D024	Drains, brick in cement 1:5, 6"-9" average depth and 9" wide, cement rendering 1/2", 1:2 finished smooth complete with expansion joints as necessary including excavation (apron paid for separately).	L.ft	733
D025	Drains, scott's pattern, including apron formed of brick masonry in cement mortar 1:5 and 1/2" cement rendered, finished smooth complete with expansion joints as necessary including excavation (apron paid for separately)	L.ft	799
D026	Steps, 12" wide and 6" to 9" high masonry or brickwork in cement mortar 1:3, rendering 1/2" cement 1:2 with foundation 6" below ground.	L.ft	565
D027	Vent opening up to 12" height and 6" width forming on existing walls and walls made good.	Nos	502
	Brickwork in (1:8) cement mortar		
D028	Brickwork in cement and sand 1:8 in foundation up to D.P.C.	Cube	54,868
D029	Brickwork in cement and sand 1:8 in superstructure in ground floor. (9" thick)	Cube	55,252
D030	Brickwork in cement and sand 1:8 in 1st: floor. (9" thick)	Cube	56,785
D031	Brickwork in cement and sand 1:8 in 2nd: floor. (9" thick)	Cube	60,357

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Item Code	Description	Item Unit	BSR Rate 2021
	E-MASON		
	Random Rubble		
E001	Random Rubble Masonry in cement Mortar 1:5, above 1 cube.	Cube	38,176
E002	Random Rubble Masonry in cement Mortar 1:5, up to 1 cube.	Cube	41,676
E003	Random Rubble Masonry in cement mortar 1:5 with available rubble including sorting out and cleaning rubble.	Cube	36,093
	Cellular (Hollow) block masonry		
E004	4" thick Cellular (Hollow) block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor cavities unfilled. (size of each block 16"x8"x4") (Min com/st 3.0 N/mm ²)	Sqr	14,629
E005	6" thick Cellular (Hollow) block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor, cavities unfilled. (size of each block 16"x8"x6") (Min com/st 3.0 N/mm ²)	Sqr	19,604
E006	8" thick Cellular (Hollow) block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor Cavities unfilled. (size of each block 16"x8"x8") (Min com/st 3.0 N/mm ²)	Sqr	24,440
	Solid block masonry		
E007	4" thick solid block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor. (size of each block 16"x8"x4") 10'x10' area (Min com/st 3.0 N/mm ²)	Sqr	16,679
E008	6" thick solid block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor.10'x10' area (size of each block 16"x8"x6") (Min com/st 3.0 N/mm ²)	Sqr	22,759
E009	8" thick solid block masonry (AMTRAD or equivalent) in cement and sand mortar 1:5 in ground floor. 10'x10' area (size of each block 16"x8"x8") (Min com/st 3.0 N/mm ²)	Sqr	28,383
	Paste rubble masonry		
E010	Supplying & Laying Paste rubble masonry in cement and sand 1:2 in ground Floor. Granite minimum 40mm thick	Sqr	113,348

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Item Code	Description	Item Unit	BSR Rate 2021
	F-PAVIOR		
F001	Expansion joints in brick floors, filling with bitumen and sand.	L.ft	35
F002	Expansion joints in concrete floors filling with bitumen and sand (to full depth of concrete and rendering).1/4" tk and 4" deep.	L.ft	71
F003	Floors, brick paving, 3" thick, set in lime mortar 2:5 and cement rendering 1/2"thick, 1:3 mixture.	Sqr	24,205
F004	Floors, brick paving 3" thick, set in lime mortar 2:5 and cement rendering 1/2" thick, 1:3 with available bricks, including sorting out and cleaning bricks.	Sqr	17,918
F005	Floors, cement concrete 1:2½:5(1" metal) 3" thick cement rendering 1/2", 1:3 with expansion joints filling with cement and sand.	Sqr	19,238
F006	Floors, upper, cement concrete 1:2:4(3/4") 4" thick, cement rendering 1/2", 1:3 with lime putty rendering to soffit and expansion joints filling with cement and sand (Reinforcement paid for separately).	Sqr	Deleted
	Floors, gravel		
F007	Floors, gravel 4" thick, spreading, watering and ramming.	Sqr	2,618
	Floor tiles (Laying only)- with cement mortar		
	Fixing tiles on floors with all specials, including raking plaster and bedding in cement mortar 1:3 pointed with tile grout to match the tiles. (Tiles supplied by the client or paid separately.		
F008	--Do-- for, tiles 8" x 8" in size.	Sq.ft	186
F009	--Do-- for, tiles 12" x 12" in size.	Sq.ft	185
F010	--Do-- for, tiles 16" x 16" in size.	Sq.ft	176
F011	--Do-- for, tiles 24" x 24" in size	Sq.ft	167
	Floor tiles (Laying only)- with Tile adhesive		
	Fixing tiles on floors with all specials, including raking plaster and bedding in cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. (Tiles supplied by the client or paid separately.		
F012	--Do-- for, tiles 8" x 8" in size.	Sq.ft	195
F013	--Do-- for, tiles 12" x 12" in size.	Sq.ft	194
F014	--Do-- for, tiles 16" x 16" in size.	Sq.ft	185
F015	--Do-- for, tiles 24" x 24" in size	Sq.ft	176
	Floor tiles; (Gloss/Semi Gloss/Matt) - Vitreous Porcelain (Homogenous/ Non Homogenous)-Local - Laying with cement mortar		
	Porcelain Homogenous/ Non Homogenous Vitreous, floor tiles with all specials supplying and fixing to floors including raking plaster and bedding in cement mortar 1:3 and pointed with tile grout to match the tiles. (Rocell or equivalent brand)		
F016	--Do-- for, 12"x12" MATT floor tile <i>Prime Cost of, 12"x12" MATT floor tile (Rocell or Equivalent)=Rs.224</i>	Sq.ft	497
F017	--Do-- for, 12"x12" GLOSS floor tile <i>Prime Cost of, 12"x12" GLOSS floor tile (Rocell or Equivalent)=Rs.205</i>	Sq.ft	470
F018	--Do-- for, 12"x12" SEMI GLOSS floor tile <i>Prime Cost of, 12"x12" SEMI GLOSS floor tile (Rocell or Equivalent)=Rs.205</i>	Sq.ft	470
F019	--Do-- for, 16"x16" MATT floor tile <i>Prime Cost of, 16"x16" MATT floor tile (Rocell or Equivalent)=Rs.400</i>	Sq.ft	495
F020	--Do-- for, 18"x18" MATT floor tile <i>Prime Cost of, 18"x18" MATT floor tile (Rocell or Equivalent)=Rs.669</i>	Sq.ft	598
F021	--Do-- for, 20"x20" GLOSS floor tile <i>Prime Cost of, 20"x20" GLOSS floor tile (Rocell or Equivalent)=Rs.730</i>	Sq.ft	540
F022	--Do-- for, 24"x12" MATT floor tile <i>Prime Cost of, 24"x12" MATT floor tile (Rocell or Equivalent)=Rs.483</i>	Sq.ft	514

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Item Code	Description	Item Unit	BSR Rate 2021
F023	--Do-- for, 24"x12" GLOSS floor tile <i>Prime Cost of, 24"x12" GLOSS floor tile (Rocell or Equivalent)=Rs.435</i>	Sq.ft	477
F024	--Do-- for, 24"x16" MATT floor tile <i>Prime Cost of, 24"x16" MATT floor tile (Rocell or Equivalent)=Rs.684</i>	Sq.ft	536
F025	--Do-- for, 24"x24" POLISH floor tile <i>Prime Cost of, 24"x24" POLISH floor tile (Rocell or Equivalent)=Rs.1374</i>	Sq.ft	651
F026	--Do-- for, 24"x24" MATT floor tile <i>Prime Cost of, 24"x24" MATT floor tile (Rocell or Equivalent)=Rs.1293</i>	Sq.ft	622
F027	--Do-- for, 36"x18" MATT floor tile <i>Prime Cost of, 36"x18" MATT floor tile (Rocell or Equivalent)=Rs.1363</i>	Sq.ft	608
	Floor tiles; (Gloss/Semi Gloss/Matt) - Vitreous Porcelain (Homogenous/ Non Homogenous)-Local - Laying with Tile Adhesive		
	Porcelain Homogenous/ Non Homogenous Vitreous, floor tiles with all specials supplying and fixing to floors including raking plaster and bedding in cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. (Rocell or equivalent brand)		
F028	--Do-- for, 12"x12" MATT floor tile <i>Prime Cost of, 12"x12" MATT floor tile (Rocell or Equivalent)=Rs.224</i>	Sq.ft	506
F029	--Do-- for, 12"x12" GLOSS floor tile <i>Prime Cost of, 12"x12" GLOSS floor tile (Rocell or Equivalent)=Rs.205</i>	Sq.ft	479
F030	--Do-- for, 12"x12" SEMI GLOSS floor tile <i>Prime Cost of, 12"x12" SEMI GLOSS floor tile (Rocell or Equivalent)=Rs.205</i>	Sq.ft	479
F031	--Do-- for, 16"x16" MATT floor tile <i>Prime Cost of, 16"x16" MATT floor tile (Rocell or Equivalent)=Rs.400</i>	Sq.ft	504
F032	--Do-- for, 18"x18" MATT floor tile <i>Prime Cost of, 18"x18" MATT floor tile (Rocell or Equivalent)=Rs.669</i>	Sq.ft	607
F033	--Do-- for, 20"x20" GLOSS floor tile <i>Prime Cost of, 20"x20" GLOSS floor tile (Rocell or Equivalent)=Rs.730</i>	Sq.ft	549
F034	--Do-- for, 24"x12" MATT floor tile <i>Prime Cost of, 24"x12" MATT floor tile (Rocell or Equivalent)=Rs.483</i>	Sq.ft	523
F035	--Do-- for, 24"x12" GLOSS floor tile <i>Prime Cost of, 24"x12" GLOSS floor tile (Rocell or Equivalent)=Rs.435</i>	Sq.ft	486
F036	--Do-- for, 24"x16" MATT floor tile <i>Prime Cost of, 24"x16" MATT floor tile (Rocell or Equivalent)=Rs.684</i>	Sq.ft	545
F037	--Do-- for, 24"x24" POLISH floor tile <i>Prime Cost of, 24"x24" POLISH floor tile (Rocell or Equivalent)=Rs.1374</i>	Sq.ft	660
F038	--Do-- for, 24"x24" MATT floor tile <i>Prime Cost of, 24"x24" MATT floor tile (Rocell or Equivalent)=Rs.1293</i>	Sq.ft	631
F039	--Do-- for, 36"x18" MATT floor tile <i>Prime Cost of, 36"x18" MATT floor tile (Rocell or Equivalent)=Rs.1363</i>	Sq.ft	617
	Floor tiles- Rustic Type (Homogenous)-Local- Laying with cement mortar		
	Floor tiles- Rustic Type (Homogenous), with all specials supplying and fixing to floors including raking plaster and bedding in cement mortar 1:3 and pointed with tile grout to match the tiles. (Rocell or equivalent brand)		
F040	--Do-- for, 12" x 12" in size. <i>Prime Cost of, Tiles 12"x12" Rustic Type (Homogenius) (Rocell)=Rs.212</i>	Sq.ft	481

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Item Code	Description	Item Unit	BSR Rate 2021
F041	--Do-- for,16" x 16" in size. <i>Prime Cost of, Tiles 16" x 16"Rustic Type (Homogenius) (Rocell)=Rs.344</i>	Sq.ft	451
	Floor tiles- Rustic Type (Homogenous)-Local- Laying with Tile Adhesive		
	Floor tiles- Rustic Type (Homogenous), with all specials supplying and fixing to floors including raking plaster and bedding in cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. (Rocell or equivalent brand)		
F042	--Do-- for, 12" x 12" in size. <i>Prime Cost of, Tiles 12"x12" Rustic Type (Homogenius) (Rocell)=Rs.212</i>	Sq.ft	490
F043	--Do-- for,16" x 16" in size. <i>Prime Cost of, Tiles 16" x 16"Rustic Type (Homogenius) (Rocell)=Rs.344</i>	Sq.ft	460
	Tile Skirting - Laying with cement mortar		
F044	Vitreous ceramic floor tiles Skirting 12"x4" supplying and fixing to bottom line of wall including raking plaster bedding with cement mortar 1:3 and pointed with tile grout to match the tiles. (Quality approved by the Engineer.) <i>Prime Cost of, 12"x12" MATT floor tile (Rocell or Equivalent)=Rs.224</i>	L.ft	257
	Tile Skirting - Laying with Tile Adhesive		
F045	Vitreous ceramic floor tiles Skirting 12"x4" supplying and fixing to bottom line of wall including raking plaster bedding with cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. (Quality approved by the Engineer.) <i>Prime Cost of, 12"x12" MATT floor tile (Rocell or Equivalent)=Rs.224</i>	L.ft	270
	Terrazzo tile flooring		
F046	Terrazzo tile flooring supplying and laying.	Sqr	48,447
F047	Terrazzo, wall lining with precast walling slabs 1 1/2" thick supplying and fixing to complete.	Sq.ft	498
	Wall tiles -glazed (Approved Quality)- Laying with cement mortar		
F048	Tiles, glazed with all specials, supplying and fixing to walls including raking plaster and backing in cement mortar 1:3. and pointed with tile grout to match the tiles for available tiles (Tiles supplied by the client or paid separately.)	Sq.ft	177
	Wall tiles -glazed (Approved Quality)- Laying with Tile Adhesive		
F049	Tiles, glazed with all specials, supplying and fixing to walls including raking plaster and backing in cement mortar 1:3. with approved Polymer based tile adhesive and pointed with tile grout to match the tiles for available tiles (Tiles supplied by the client or paid separately.)	Sq.ft	186
	Wall tiles -Local- Laying with cement mortar		
	Tiles glazed with all specials , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent brand)</i>		
F050	--Do-- for Coloured, white or printed 10 "x13" <i>Prime Cost of, Glazed colour walls Tiles 10"x 13" (Lanka Walltile or equi)=Rs.177</i>	Sq.ft	451
F051	--Do-- for Coloured, white or printed 8 "x8" <i>Prime Cost of, Glazed colour walls Tiles 8 "x8" (Lanka Walltile or equi)=Rs.89</i>	Sq.ft	453
F052	--Do-- for Coloured, white or printed 8 "x12" <i>Prime Cost of, Glazed colour walls Tiles 8"x12" (Lanka Walltile or equi)=Rs.100</i>	Sq.ft	382
F053	--Do-- for Coloured, white or printed 8 "x16" <i>Prime Cost of, Glazed colour walls Tiles 8 "x16" (Lanka Walltile or equi)=Rs.163</i>	Sq.ft	429
F054	--Do-- for Coloured, white or printed 12 "x16" <i>Prime Cost of, Glazed colour walls Tiles 12"x16" (Lanka Walltile or equi)=Rs.278</i>	Sq.ft	476

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Item Code	Description	Item Unit	BSR Rate 2021
F055	--Do-- for Coloured, white or printed 12 "x24" <i>Prime Cost of, Glazed colour walls Tiles 12"x24" (Lanka Walltile or equi)=Rs.507</i>	Sq.ft	539
	Wall tiles -Local- Laying with Tile Adhesive		
	Tiles glazed with all specials , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent brand)</i>		
F056	--Do-- for Coloured, white or printed 10 "x13" <i>Prime Cost of, Glazed colour walls Tiles 10"x 13" (Lanka Walltile or equi)=Rs.177</i>	Sq.ft	460
F057	--Do-- for Coloured, white or printed 8 "x8" <i>Prime Cost of, Glazed colour walls Tiles 8 "x8" (Lanka Walltile or equi)=Rs.89</i>	Sq.ft	462
F058	--Do-- for Coloured, white or printed 8 "x12" <i>Prime Cost of, Glazed colour walls Tiles 8"x12" (Lanka Walltile or equi)=Rs.100</i>	Sq.ft	391
F059	--Do-- for Coloured, white or printed 8 "x16" <i>Prime Cost of, Glazed colour walls Tiles 8 "x16" (Lanka Walltile or equi)=Rs.163</i>	Sq.ft	438
F060	--Do-- for Coloured, white or printed 12 "x16" <i>Prime Cost of, Glazed colour walls Tiles 12"x16" (Lanka Walltile or equi)=Rs.278</i>	Sq.ft	485
F061	--Do-- for Coloured, white or printed 12 "x24" <i>Prime Cost of, Glazed colour walls Tiles 12"x24" (Lanka Walltile or equi)=Rs.507</i>	Sq.ft	548
	Wall tiles (Fixing only)- Laying with cement mortar		
	Fixing tiles on walls with all specials , including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Tiles supplied by the client or paid separately.)</i>		
F062	--Do-- for size up to 8 "x16".	Sq.ft	172
F063	--Do-- for size up to 12 "x24".	Sq.ft	185
	Wall tiles (Fixing only)- Laying with Tile Adhesive		
	Fixing tiles on walls with all specials , including raking plaster backing in cement mortar 1:3 with approved Polymer based tile adhesive and pointed with tile grout to match the tiles. <i>(Tiles supplied by the client or paid separately.)</i>		
F064	--Do-- for size up to 8 "x16".	Sq.ft	181
F065	--Do-- for size up to 12 "x24".	Sq.ft	194
	Border Tiles for Wall (Decorative)- Laying with cement mortar		
F066	Boarder tiles glazed colour 8"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs80-149)</i>	L.ft	419
F067	Boarder tiles glazed colour 8"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent, Range of a Tile Price Rs150-218)</i>	L.ft	561
F068	Boarder tiles glazed colour 12"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs155-231)</i>	L.ft	382
F069	Boarder tiles glazed colour 12"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles. <i>(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs232-307)</i>	L.ft	520

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Item Code	Description	Item Unit	BSR Rate 2021
	Border Tiles for Wall (Decorative)- Laying with Tile Adhesive		
F070	Boarder tiles glazed colour 8"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles.(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs80-149)	L.ft	421
F071	Boarder tiles glazed colour 8"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles.(Lanka wall Tiles or equivalent, Range of a Tile Price Rs150-218)	L.ft	563
F072	Boarder tiles glazed colour 12"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles.(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs155-231)	L.ft	384
F073	Boarder tiles glazed colour 12"X3", with decorative patterns , supplying and fixing to walls including raking plaster backing in cement mortar 1:3 and pointed with tile grout to match the tiles.(Lanka wall Tiles or equivalent, Range of a Tile Price : Rs232-307)	L.ft	522
	Granite flooring-Local		
F074	Granite floor tiles 12" x 12"x1/2" (Local) supplying and fixing to floors including raking plaster bedding with cement mortar 1:3. <i>Prime Cost of, Granite floor tiles 12" x 12"x 3/4" (Local, Range 1)=Rs.1313</i>	Sq.ft	Deleted
F075	Granite floor tiles 24" x 12"x3/4" (Local) supplying and fixing to floors including raking plaster bedding with cement mortar 1:3. <i>Prime Cost of, Granite floor tiles 24" x 12"x3/4" (Local, Range 2)=Rs.2625</i>	Sq.ft	1,926
F076	Labour cost for fixing 12" x 4"x3/4" Granite skirting to bottom line of walls including cutting ,rounding & Forming edges polishing etc.	L.ft	301
	Glass block		
F077	Glass block 8" x 8" with all specials supplying and fixing to walls including raking plaster and bedding in cement mortar 1:3.	Sq.ft	1,625
	PVC carpeting		
F078	Supplying and laying PVC carpeting with necessary adhesive etc. (Upto 150 Sq.ft only)	Sq.ft	Deleted
	Vinyl Sheet Flooring		
F079	Supplying and laying 2mm thick Vinyl Flooring with necessary adhesive etc. (Mipolam 150 or equivalent) (Upto 150 Sq.ft only)	Sq.ft	454
	Vinyl Tile		
F080	Supplying and laying 2mm thick Vinyl tile with necessary adhesive etc. (Mactile - Gerflor or equivalent) (Upto 150 Sq.ft only)	Sq.ft	368
	Loop pile carpeting		
F081	Supplying and laying Loop pile carpeting with 5mm thick with Mcfoam under layer , firmly bonded to the existing floor. Carpet having primary & Secondary backings, namely polypropylene & Classic back respectively. And having the minimum pile weight of 20 Oz per sq. yard. & loop density of 6,100 Oz/Cu.yard. (Neyland II or equivalent) (Upto 150 Sq.ft only)	Sq.ft	219
	Cut pile carpeting		
F082	Supplying and laying 1/8 gauged, Wide Open Cut pile carpeting (USA or equivalent) with 5mm thick with Mac Form under layer , firmly bonded to the existing floor. Carpet having primary & Secondary backings, namely woven polypropylene & Classic back polypropylene, respectively. And having the minimum pile weight of 30 Oz per sq. yard. & loop density of 5320 Oz/Cu.yard. (Upto 150 Sq.ft only)	Sq.ft	241

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Item Code	Description	Item Unit	BSR Rate 2021
	Interlocking paving		
F083	Supplying and Laying 80mm thick "Uni" type Coloured interlocking paving blocks (AMTRAD/SMS or equivalent) having Compressive Strength of 40N/mm ² , layed on plain improved sub surface. Rate inclusive for Quarry dust bedding (Upto 150 Sq.ft only)	Sq.ft	338
F084	Supplying and Laying 80mm thick "Uni" type Natural cement colour interlocking paving blocks (AMTRAD/SMS or equivalent) having Compressive Strength of 40N/mm ² , layed on plain improved sub surface. Rate inclusive for Quarry dust bedding. (Upto 150 Sq.ft only)	Sq.ft	372
	Paving tile Slabs		
F085	Supplying and Laying 300 x300 x50mm thick Non Reinforced , Natural cement colour, Concrete paving Slab, layed on plain improved sub surface. Rate inclusive for Quarry dust bedding. (Upto 150 Sq.ft only)	Sq.ft	331
F086	Supplying and Laying 300 x300 x50mm thick Reinforced , Natural cement colour, Concrete paving Slab, layed on plain improved sub surface. Rate inclusive for Quarry dust bedding. (Upto 150 Sq.ft only)	Sq.ft	455



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Item Code	Description	Item Unit	BSR Rate 2021
	G-ROOFER		
	Corrugated sheets		
G001	Corrugated sheets, iron, asbestos or Aluminium alloy fixed with hook bolts and nuts to roofing or walling, (Corrugated sheets available).	Sqr	3,557
	Corrugated Aluminium sheets		
G002	Corrugated Aluminium sheets 24 B.W.G roofing on (Group3,Category A) timber purlins supplied and fixed with Aluminium hooks and nuts or Aluminium drive screws including limpet washers etc.: complete with Aluminium ridging, including treating timber with wood preservative	Sqr	37,452
G003	Corrugated Aluminium sheet walling 24 B.W.G on 4" x 2" (Group3,Category A) timber framework, sheets to have 4" end lap and 1" corrugation side lap. (Wall plate measured separately).	Sqr	40,092
G004	Corrugated Aluminium sheets 24 B.W.G supplied and fixed to roof or wall (on existing framework) with hook bolts or drive screws etc.: Sheets to have 4" end lap and 1" corrugation side lap. (Wall plate measured separately).	Sqr	14,712
	Corrugated Asbestos Sheets		
G005	Corrugated asbestos sheet roofing on (Group3,Category A) timber purlins supplied and fixed complete including treating timber with wood preservative (Ridging measured separately).	Sqr	40,061
G006	Corrugated asbestos sheet walling on 4"x2" (Group3,Category A) timber framework supplied and fixed complete.	Sqr	47,744
G007	Corrugated asbestos sheets supplied and fixed to roof or wall on existing framework with necessary coach screws and limpet washers or hook bolts.	Sqr	15,877
	Corrugated Asbestos "Colorup" Sheets		
G008	Corrugated asbestos "Colorup" Sheets supplied and fixed to roof or wall on existing framework with necessary coach screws and limpet washers or hook bolts.	Sqr	18,160
	Zinc Aluminium Sheet Roofing		
G009	Supplying and fixing Zinc Aluminium roofing sheets (0.47 gauge)on existing frame work using nut & bolt / self tapping screws or fasteners.	Sq.ft	248
	Corrugated galvanized iron Sheet Roofing		
G010	Corrugated galvanized iron Roofing 24 B.W.G on (Group3,Category A) timber purlins supplied and fixed complete with G.I ridging, washers, hook bolts or clips including treating timber with wood preservative. (Sheets to have 6" end laps and 1ft 1/2" corrugation side)	Sqr	38,584
G011	Supplying and fixing 22 B.W.G Corrugated G.I walling on (Group3,Category A) timber framework	Sqr	44,595
G012	Corrugated G.I sheets 24 B.W.G supplied and fixed to roof, wall or fence with necessary cup washers and hook bolts and screws. (Timber framework paid for separately).	Sqr	4,989
	Leaks -on roofs		
G013	Leaks (up to 5 in number) in Tiled roofs of single storeyed buildings made good.	Nos	318
G014	Leaks (above 5 in number) in roofs of single storeyed buildings made good.	Nos	80
G015	Leaks (Up to 5 in number) in roofs of buildings above one story made good).	Nos	397
G016	Leaks (above 5 in number) in roofs of buildings above one story made good).	Nos	159
G017	Leaks in corrugated sheet roofs made good with bitumen washers and G.I bolts and nuts.	Nos	338
G018	Leaks in corrugated sheet roofs patched with jute hessian dipped in Asphalt and laid over with cement and sand layer above.	Nos	297

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Item Code	Description	Item Unit	BSR Rate 2021
	Ridging		
G019	Ridging, asbestos cement, Aluminium alloy, or G.I available , fixed with hook bolts or screws.	L.ft	150
G020	Ridging, Calicut pattern, bedded in cement and lime mortar 1:1:4, Coloured to match tiles.	L.ft	294
G021	Ridging, Calicut pattern bedded in cement and lime mortar 1:1:4, Coloured to match tiles, (Tiles available at site).	L.ft	194
G022	Ridging, Galvanized iron 24 B.W.G 18" wide overall supplied and fixed complete.	L.ft	300
G023	Ridging with asbestos cement close fitting ridges supplied and fixed complete with roofing screws or hook bolts.	L.ft	494
G024	Ridging, half round tiles, bedded in lime, cement mortar 1:1:4 and Coloured to match tiles.	L.ft	393
G025	Ridging with half round tiles bedded in lime cement mortar 1:1:4 and Coloured to match tiles (Tiles available at site).	L.ft	224
G026	Ridging, half round or Calicut pattern removed and re-laid in cement lime mortar 1:1:4 and Coloured to match tile.	L.ft	264
	Zinc Aluminium ridge capping		
G027	Supplying and fixing Zinc Aluminium ridge capping (width 914mm) 0.47 gauge, to existing sheet roof, using new fasteners or st /screws.	L.ft	1,036
G028	Supplying and fixing Zinc Aluminium ridge capping(457mm girth) (.47 gauge) , to existing sheet roof, using new fasteners or st /screws.	L.ft	749
	Skylight glass		
G029	Skylight glass 2ft 0"x2ft 0", 1/4" thick ribbed, supplied & fixed to roof including necessary lime cement filleting.	Nos	2,860
	Tiles, Calicut pattern, flat		
	<i>Note: Refer Item numbers From H100 & H101 for Roofs with Calicut pattern tiles on (Group3, Category A) sawn timber framework</i>		
G030	Tiles, Calicut pattern, flat, supplied and laid up to 5 tiles in single storeyed buildings.	Nos	140
G031	Tiles, Calicut pattern, flat, supplied and laid (above 5 and up to 25) in Single Storeyed buildings.	Nos	116
G032	Tiles, Calicut pattern, flat, supplied and laid up to 5 Tiles in buildings of more than one story.	Nos	180
G033	Tiles, Calicut pattern, flat, supplied and laid above 5 and up to 25 in buildings of more than one story.	Nos	132
G034	Tiles Calicut pattern, supplied and laid in any building.	Sqr	13,455
G035	Tiles Calicut pattern laid in any building (tiles available at site).	Sqr	953
G036	Tiles Calicut pattern, ventilator, supplied and laid in single storeyed building.	Nos	277
G037	Tiles Calicut pattern, ventilator, supplied and laid in buildings of over one story.	Nos	520
G038	Tiles, Fiber glass , laid in small quantities including fixing with G.I wire where necessary (tiles available at site)	Nos	120
G039	Tiles, Fiber glass , Calicut pattern, supplied and fixed.	Nos	1,080
	Tiles half round (DSI or equivalent)		
	<i>Note: Refer Item numbers From H102 & H103 for Roofs with Half round tiles on (Group3, Category A) sawn timber framework</i>		
G040	Tiles half round supplied and laid, up to 50, in single storeyed buildings.	Nos	140
G041	Tiles half round supplied and laid, above 50 and up to 100 in single storeyed buildings.	Nos	137
G042	Tiles, half round, supplied and laid up to 50 on buildings of more than one story.	Nos	146
G043	Tiles, half round above 50 and up to 100 in number supplied and laid on roof of buildings of more than one story.	Nos	143
G044	Tiles half round, supplied and laid in any building.	Sqr	38,100

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Item Code	Description	Item Unit	BSR Rate 2021
G045	Tiles, half round, laid in any building (Tiles available at site)	Sqr	1,429
G046	Shifting and re-laying half round tiles.	Sqr	1,072
G047	Shifting and re-laying Calicut pattern tiles.	Sqr	477
G048	Supplying and laying half round tiles on the existing asbestos roof.	Sqr	30,576
Structural Steel Purlins for Roof			
	Supplying & Fixing Structural & Mild Steel "C" channel purling, together with 75mmx75mmx6mm L-Iron cleats on roof truss with 10mm dia. Bolt and nuts. (Painting Paid for separately)		
G049	--Do-- for (weight 6.7 Kg/m) & 76x38mm size "C" channel purling	L.ft	322
G050	--Do-- for (weight 10.42 Kg/m) & 102x51mm size "C" channel purling	L.ft	361
G051	--Do-- for (weight 14.9 Kg/m) & 127x64mm size "C" channel purling,	L.ft	451
G052	--Do-- for (weight 17.88Kg/m) & 152x76mm size "C" channel purling,	L.ft	921
High tensile Galvanized steel, C-channel purlins for Roof			
	Supplying & Fixing High tensile Galvanized Steel "C" channel purlins, having the member thickness of 2.0mm (Tensile strength 450 N/mm ²) standards complying with JISG 3302. Each Purlins connected with 75mmx75mmx6mm L-Iron cleats on roof truss together with 10mm dia. Bolt and nuts. (Painting is not considered)		
G053	--Do-- with the sectional dimensions of "C" channel , 100mmx50mmx15mm	L.ft	317
G054	--Do-- with the sectional dimensions of "C" channel , 150mmx65mmx20mm	L.ft	413
Heat and Sound insulation (Double side luminary Aluminium foil)			
G055	1/2" thick heat and sound insulation sheet laying on 3"x3" GI mesh existing steel purling and fixing with binding	Sq.ft	115
Timber Members for Roofing			
<i>Note:- Please find Timber Reapers from Item No H095 to H099</i>			
G056	Supply and fixing 2"x2" (Group3,Category A) timber Battons in roof work, with nails over 100' 0"	L.ft	119
G057	Supply and fixing 4"x2" (Group3,Category A) timber rafters for roof work.	L.ft	256
G058	Supply and fixing 7"x2" (Group3,Category A) timber ridge plate in roof work.	L.ft	417
G059	Supply and fixing 4"x3" (Group3,Category A) timber wall plate in roof work.	L.ft	369
G060	Supply and fixing 5"x3" (Group3,Category A) timber purling in roof work.	L.ft	437
G061	Supply and fixing 4"x3" (Group3,Category A) timber Struts, up to 6' height in roof structure, including forming necessary Timber joints at both ends. 2' Timber bearer provided at Bottom.	L.ft	539

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Item Code	Description	Item Unit	BSR Rate 2021
H-CARPENTER & JOINER			
H001	Beading, Burma Teak, 1 1/2" to 2" x1/2" plain chamfering, supplying and fixing complete with brass screws.	L.ft	165
H002	Beading, Burma Teak, 1"x 3/4" plain chamfering, supplying and fixing complete with brass screws.	L.ft	56
H003	Beading, Alstonia or local timber 1 1/2" to 2"x1/2" plain chamfering, supplying and fixing complete with brass screws.	L.ft	36
H004	Beading, Halmilla, 1 1/2" to 2" x 1/2", plain chamfering, supplying and fixing complete with brass screws.	L.ft	97
H005	Beading or filleting in Ginisapu or local timber for glass panes supplying and fixing complete with brass springs or brass panel pins.	L.ft	43
H006	Beading or filleting on underside of ceiling removing and re-fixing with brass screws complete.	L.ft	41
Boards, barge, valance, fascia			
H007	Boards, barge, valance, fascia, 9" wide & 1" thick, in (Group 5,Category A), local timber fixing complete with necessary screws new or renewing.(above one Cubic foot)	L.ft	237
H008	Boards, barge, valance, fascia, 9" wide & 1" thick, in (Group 5,Category A),local timber supplying and fixing complete with necessary screws new or renewing, up to 1 Cu.ft.	L.ft	248
H009	Boards, barge, valance, fascia, 9" wide & 1" thick, in (Group 5,Category B), local timber fixing complete with necessary screws new or renewing.(above one Cubic foot)	L.ft	274
H010	Boards, barge, valance, fascia, 9" wide & 1" thick, in (Group 5,Category B),local timber supplying and fixing complete with necessary screws new or renewing, up to 1 Cu.ft.	L.ft	279
H011	Boards, barge, valance, fascia, available, fixing including cutting and minor repairs.	Sq.ft	79
H012	Boards, barge, valance, fascia, 10" wide & 1" thick, in imported timber (Kempas or Tulan) fixing complete with necessary screws new or renewing.	L.ft	593
Ceiling / Partition			
H013	Ceiling, asbestos (<i>Mascons or equivalent.</i>), flat fixing with clout headed nails to 4"x2" joists and 2"x2" bearers of (Group 4,Category A) timber, including 1 1/2"x1/2" cover fillets and 2 1/2" x1 1/2" coves of Alstonia or equivalent timber. Rate to include 2 coats of wood preservatives to joists and bearers. Primer undercoating and 2 coats of emulsion paint to Asbestos sheets.	Sqr	50,876
H014	Flat asbestos (<i>Mascons or equivalent.</i>) horizontal eaves ceiling comprising 2" x 2" bearers in (Group 4,Category A) timber, asbestos sheet supplied and fixed with beadings & cove moulding, rate to include for applying wood preservative to timber frame, two coats enamel paint for beadings, and two coats of emulsion paint to ceiling.	Sqr	37,193
H015	Ceiling, asbestos, plywood, available, cut and fixing on existing bearers, rafters or frames (beading or cover fillets paid for separately)	Sqr	1,999
H016	Ceiling or partition, asbestos supplying and fixing with clout headed nails to existing bearers, rafters or frames (Beadings or cove fillets paid for separately)	Sqr	8,405
H017	Ceiling board, 6" x 5/8" to 3/4", lunumedella, renewing in small quantities rate to include for scaffolding (up to 30 L.ft.)	L.ft	89
H018	Ceiling, Lunumedella, available at site, fixing with new wire nails.	Sqr	3,438
H019	Ceiling or partition, Lunumedella, 1/2" planed, lapped and nailed to existing frames or underside of rafters, above 1 square (Fillets and beadings paid for separately)	Sqr	15,204
H020	Ceiling or partition, Lunumedella, 1/2"planed, lapped and nailed to existing frames or underside of rafters, up to 1 square (Fillets and beadings paid for separately)	Sqr	16,013
H021	Ceiling or partition, Lunumedella, 1/2" beading and rebating, nailing to underside of existing joists, rafters or frames, above one square (Fillets and beadings, paid for separately)	Sqr	13,393

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Item Code	Description	Item Unit	BSR Rate 2021
H022	Ceiling or partition, Lunumedella, 5/8" beading and rebating, nailing to underside of existing joists, rafters or frames, up to one square (Fillets and beadings, paid for separately)	Sqr	15,970
H023	Ceiling openings 2ft 0" x 1ft 6" approx., forming complete with 2" x 2" bearers. (Glass tiles or sheets paid for separately)	Nos	2,600
H024	Ceiling, upper side cleaning and debris clearing away.	Sqr	358
H025	Ceiling Lunumedella 1/2" planks, lapped and nailed to framework consisting of finished size with 3 3/4" x 1 3/4" joists and 1 3/4" x 1 3/4" bearers in (Group 4,Category A) timber, Rate to include for 2 coats of wood preservatives to joists and bearers.	Sqr	48,230
H026	Ceiling Lunumedella 3/4" thick planks, lapped and nailed to framework consisting of finished size with 3 3/4" x 1 3/4" joists and 1 3/4" x 1 3/4" bearers in (Group 4,Category A) timber, Rate to include for 2 coats of wood preservatives to joists and bearers.	Sqr	50,319
	Partitions		
H027	Partitions paneling 7 ft 0" to 10 ft 0" with 1/2" thick chipboard with finished size 3 3/4" x 1 3/4" and 3 3/4" x 3 3/4" upright fixed at 3ft 0" interval and 4" x 2" as horizontal members in (Group 4,Category A) timber. Rate to include for fixing chipboard to both sides.	Sq.ft	Deleted
H028	Partition - panelled with 3/8" chipboard with finished size 3' 3/4"x 1' 3/4"and 3' 3/4"x 3' 3/4" uprights fixing at 3' 0" interval sand 4" x 2" as horizontal members in (Group 4,Category A) timber. Rate to include for fixing chipboard to both sides.	Sq.ft	840
H029	Partitions glazed 7ft -0" - 10ft -0" height 3/16" thick and paneling 1/2" thick plywood with finished size 3 3/4" x 2 3/4" and 3 3/4" x 3 3/4" upright at 3ft 0" intervals and 4" x 2" as horizontal members in (Group 4,Category A) timber. Rate to include for fixing chipboard to both sides of frame 2"x1/2" (Group 4,Category A) timber boarding around glass pane.	Sq.ft	827
H030	Partitions glazed 7ft 0" - 10ft -0" height 3/16" thick and paneling 3/8" thick plywood with finished size 3 3/4" x 2 3/4" upright at 3ft 0" interval and 4" x 2" as horizontal members in (Group 4,Category A) timber. Rate to include for fixing chipboard to both sides of frame 2" x 1/2"	Sq.ft	802
H031	Partitions available fixing, including making good to walls and floors.	Sq.ft	85
H032	Partitions, fully paneling, or paneling and glazing 1 1/8" thick with 4" x 2" frames and 1" x 1" quadrant fillets supplying and fixing complete with brass screws in (Group 4,Category A) local timber.	Sq.ft	1,621
H033	Partitions, glazing and paneling with plywood panels in (Group 4,Category A) timber (main posts 4" x 4" x 10ft 0" intermediate posts 4" x 2" x 7ft 0" approx., and 1 1/2" x 8" capping complete)	Sq.ft	1,669
	Plywood Panels		
H034	Plywood panels, 3 ply, supplying and fixing to existing frames (beadings to be paid for separately)	Sq.ft	179
	Cove, mouldings		
H035	Cove, mouldings, Halmilla 2 1/2" x 1 1/2" fixing with brass screws and plugs new or renewing.	L.ft	231
H036	Cove, mouldings, Alstonia or equivalent 2 1/2" x 1 1/2" fixing with brass screws and plugs new or renewing.	L.ft	183
	Doors or windows		
H037	Doors or windows, legging, bracing and battening with groove and tongue joints finished size 3 3/4" x 2 3/4" frames and 3/4" to 7/8" thick sashes in (Group 2,Category A) local timber complete with brass furniture(Rim lock, Hinges).	Sq.ft	1,773
H038	Doors or windows, legging, bracing and battening with groove and tongue joints finished size 3 3/4" x 2 3/4" frames and 3/4" to 7/8" thick sashes in (Group 2,Category B) local timber complete with brass furniture.	Sq.ft	1,489

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Item Code	Description	Item Unit	BSR Rate 2021
H039	Doors or windows ledging, bracing and battening, 3/4" to 7/8" thick sash only, in (Group 2,Category A) timber supplying and fixing with available (brass/Iron) furniture.	Sq.ft	1,006
H040	Doors or windows ledging, bracing and battening, 3/4" to 7/8" thick sash only, in (Group 2,Category B) timber supplying and fixing with available (brass/Iron) furniture.	Sq.ft	1,084
H041	Doors or windows, framing and battening, with finished size 3 3/4" x 2 3/4" frames and 1" to 1 1/8" sashes in (Group 2,Category A) local timber complete with brass furniture.	Sq.ft	2,150
H042	Doors or windows, framing and battening, with finished size 3 3/4" x 2 3/4" frames and 1" to 1 1/8" sashes in (Group 2,Category B) local timber complete with brass furniture.	Sq.ft	1,725
H043	Doors or windows, framing and battening, with finished size 3 3/4" x 2 3/4" frames and 1 1/4" to 1 1/2" sashes in (Group 2,Category A) local timber complete with brass furniture.	Sq.ft	2,197
H044	Doors or windows, framing and battening, with finished size 3 3/4" x 2 3/4" frames and 1 1/4" to 1 1/2" sashes in (Group 2,Category B) local timber complete with brass furniture.	Sq.ft	1,815
H045	Doors or Windows, sash only 1" to 1 1/8" thick in (Group 2,Category A) timber supplying and fixing complete with available (brass/Iron)furniture.	Sq.ft	1,266
H046	Doors or Windows, framing and battening, sash only 1" to 1 1/8" thick in (Group 2,Category B) local timber, supplying and fixing complete with available (brass/Iron)furniture.	Sq.ft	1,240
H047	Doors or Windows, sash only 1 1/4" thick in (Group 2,Category A) timber supplying and fixing complete with available (brass/Iron)furniture.	Sq.ft	1,280
H048	Doors or Windows, sash only 1 1/4" to 1 1/2" thick in (Group 2,Category B) local timber supplying and fixing complete with available (brass/Iron) furniture.	Sq.ft	1,288
H049	Doors for garages, framing and battening in (Category A) timber with 5" x 4" frames and 1 1/2" thick sashes supplying and fixing complete with iron pintols and strap hinges.	Sq.ft	1,541
H050	Doors or Windows, glazing and/or paneling with finished size 3 3/4" x 2 3/4" frames (Group 1,Category A) and 1 1/8" to 1 1/4" sashes in (Group 2,Category A) local timber supplying and fixing complete with brass furniture.	Sq.ft	2,405
H051	Doors or Windows, glazing and/or paneling with finished size 3 3/4" x 2 3/4" frames (Group 1,Category B) and 1 1/8" to 1 1/4" sashes in (Group 2,Category B) local timber supplying and fixing complete with brass furniture.	Sq.ft	1,604
H052	Doors or Windows, glazing and/or paneling, sash only 1 1/8" to 1 1/4" thick in (Group 2,Category A) timber with available (brass/Iron) furniture.	Sq.ft	1,667
H053	Doors or Windows, glazing and/or paneling, sash only 1 1/8" to 1 1/4" thick in (Group 2,Category B) timber with available (brass/Iron) furniture.	Sq.ft	1,346
H054	Doors paneling and trellising B.R.C. weld mesh No.32, with 4 3/4" x 2 3/4" frames (Group 1,Category A) and 1 1/8" thick sashes in (Group 2,Category A) timber, supplying and fixing complete with brass furniture.	Sq.ft	1,666
H055	Doors paneling and trellising B.R.C. weld mesh No.32 sash only 1 1/8",supplying and fixing with available (brass/Iron)furniture.	Sq.ft	974
H056	Doors, paneling and trellising/B.R.C. weld mesh No.32 sash only 1 1/4" thick in (Group 2,Category A) timber with available furniture.	Sq.ft	1,243
H057	Doors paneling with finished size 3 3/4" x 2 3/4" frames (Group 1,Category A) and 1 1/8" - 1 1/4" sashes in (Group 2,Category A) timber supplying and fixing complete with available (brass/Iron) furniture.	Sq.ft	2,317
H058	Door or Window, removing, easing and re-fixing.	Nos	810
H059	Door or Window, easing only.	Nos	302
H060	Door or Window frames renewing in short lengths with (Group 2,Category A) timber. assume 3ft length of door frame renewed.	L.ft	1,200
H061	Door or Window frame altering, existing rebate fillet using (Group 2,Category A) timber with screws and sashes rehung on opposite side.	Nos	4,548

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Item Code	Description	Item Unit	BSR Rate 2021
H062	Door or Window, Glazing bars renewing in (Group 2,Category A) timber.	L.ft	438
H063	Door Stops in (Group 2,Category A) timber 1 1/2" x 1 1/2" x 5" tapering, supplying and fixing.	Nos	463
H064	Door or Window sashes, available, fixing in position (sash and fittings available at site)	Nos	1,701
H065	Door sashes swing, removing and re-fixing in new position.	Nos	1,080
H066	Doors, swing 1" thick in (Group 2,Category A) timber with (3/4") width Ply wood panels supplying and fixing complete with brass gravity hinges.	Sq.ft	1,371
	Door frame		
H067	Door frame with finished size 3 3/4" x 2 3/4" in (Group 1,Category A) timber supplying & fixing in position.	L.ft	578
H068	Door frame with finished size 3 3/4" x 1 3/4" in (Group 1,Category B) timber supplying and fixing in position.	L.ft	386
H069	Door frame with finished size 3 3/4" x 2 3/4" in (Group 7,Category A) timber supplying & fixing in position. (data 2' 6"x 6' 6" =16.25s.ft or 16.5' ft long)	L.ft	963
	Window frame		
H070	Window frame with finished size 3 3/4" x 1 3/4" in (Group 7,Category B) timber supplying and fixing in position. (data 6' x4' =24s.ft or 28 ft long)	L.ft	1,016
	Plywood Door <i>** Note:(Brand - GINTOTA or equivalent)</i>		
H071	Door,1 1/4" thick plywood ordinary finish (Moisture Resistant) single sash, size 2' 9"x6' 9", hung on finished size 3 3/4" x 2 3/4" frame in (Group 1,Category A) timber and complete with brass furniture's. (Door Lock paid Separately)	Sq.ft	1,359
H072	Door,1 1/4" thick plywood ordinary finish (Moisture Resistant) single sash, size 2' 9"x6' 9", hung on finished size 3 3/4" x 2 3/4" frame in (Group 1,Category B) timber and complete with brass furniture's. (Door Lock paid Separately)	Sq.ft	1,174
H073	Supplying and fixing Door 1 1/4" thick, plywood, ordinary finish (Moisture Resistant), single sash, size 2' 9"x6' 9",hung to the existing frame including necessary brass fittings.(Door Lock paid Separately)	Sq.ft	690
H074	Supplying & fixing ,1 1/4" thick Ply wood door, Both Side Luxury finish (Moisture Resistant) ,size 2' 9"x6' 9", single sash, hung to existing frame including necessary brass fittings.(Door Lock paid Separately)	Sq.ft	1,272
	Doors or windows framing and battening sash		
H075	Doors or windows framing and battening finished size with 3 3/4" x 2 3/4" frames and 1 1/4" to 1 1/2" sashes in (Group 7, Category A) local timber complete with brass furniture.	Sq.ft	2,820
H076	Doors or windows framing and battening sash only 1" to 1 1/8" thick in (Group 7, Category A) timber supplying and fixing complete with available furniture.	Sq.ft	1,709
H077	Door or windows framing and battening sash only 1 1/4" to 1 1/2" thick in (Group 7, Category A) timber supplying and fixing complete with available furniture.	Sq.ft	1,938
	Doors glazing and/or paneling		
H078	Doors glazing and/or paneling finished size with 3 3/4"x2 3/4" frames and 1 1/8" to 1 1/4" thick sashes in (Group 7, Category A) timber supplying and fixing complete with brass furniture.	Sq.ft	3,538
H079	Doors glazing and/or paneling sash only 1 1/8" to 1 1/4" thick in (Group 7, Category A) timber special class with available ironmonger.	Sq.ft	3,097
H080	Windows glazing and paneling finished size with 3 3/4" x 2 3/4" frame and 1 1/8" to 1 1/4" thick sash in (Group 7, Category A) timber supplying and fixing complete with brass furniture.	Sq.ft	3,694
H081	Windows glazed and panelled, sash only 1 1/8" to 1 1/4" thick in (Group 2, Category A) timber with available ironmonger.	Sq.ft	2,068
	Fillets, quadrant		
H082	Fillets, quadrant 3/4" x 3/4" supplying and fixing with nails, in (Group 6) timber.	L.ft	55
H083	Fillets, quadrant 1" x 1" in (Group 6) timber supplying and fixing with nails.	L.ft	67

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Item Code	Description	Item Unit	BSR Rate 2021
	Timber Gate		
H084	Gate, 1 3/4" as per type plan for bungalow, 6 1/2" top rail, with 2 3/4" x 3/4" weather capping, 8" lock and bottom rails and styles, splay meeting styles, 2" x 1 1/4" verticals at 3 1/2" centers in groups of 3, panels of 4" x 3/4" groove and tongued boards fixed raking, and 1/2" dia. tension bars fixed complete using available fittings.(Group 1, Category A) local timber.	Sq.ft	1,839
H085	Gate 1 3/4" thick for bungalows, 4" top rails and styles, 8" bottom rails, 3" braces, 1 3/4" x 1 3/4" and 1" x 1 1/4" verticals at 4" centers supplying and fixing complete using available fittings (Group 1, Category A) local timber.	Sq.ft	1,472
H086	Gate 1 1/2" thick, with 4" top and bottom rails, styles and braces and 2" x 1" laths fixing at 4" centers supplying fixing complete with available furniture (Group 1, Category A) local timber.	Sq.ft	991
H087	Gate 1 3/4" thick with 4" top and bottom rails, styles and braces, and 3/4" bars at 4" centers supplying fixing complete with available fittings (Group 1, Category A) local timber.	Sq.ft	1,688
H088	Gate sash with gate posts available at site, fixing complete including fixing post (Gate and Posts available).	Nos	2,509
	Louver blades		
H089	Louver blades 3/8" minimum thickness in (Group 1, Category A) timber up to 4" width supplying and fixing.	L.ft	250
H090	Louver blades 3/8" minimum thickness in (Group 1, Category A) timber over 4" and up to 6".	L.ft	280
H091	Louver blades 3/8" minimum thickness in (Group 1, Category A) timber over 6" and up to 9".	L.ft	386
	Wooden Posts		
H092	Posts, veranda, 5" x 5" tapering to 4" x 4" in (Group3, Category A) timber, supplying and fixing on spur stones (spur stones paid for separately)	L.ft	1,361
H093	Posts, veranda 6" x 6" tapering to 5" x 5" in (Group3, Category A) timber supplying and fixing on spur stones (spur stones paid for separately)	L.ft	1,895
H094	Posts, Wooden, round jungle timber 5" minimum and average 6" dia. supplying and fixing.	L.ft	120
	Reapers, timber		
H095	Reapers 2" x 1" in (Group3, Category A) timber supplying and fixing new or renewing with iron nails, up to 100 L.ft: (Shifting of tiles to be paid for separately)	L.ft	50
H096	Reapers 2" x 1" in (Group3, Category B) local timber up to 100 L.ft: supplying and fixing.	L.ft	41
H097	Reapers 2" x 1/2" in (Group3, Category A) timber supplying and fixing, new or renewing, with iron nails up to 100 L.ft: (Shifting of tiles to be paid for separately)	L.ft	30
H098	Reapers 2" x 1/2" in (Group3, Category A) timber supplying and fixing new or renewing, with iron nails over 100 L.ft:	L.ft	25
H099	Reapers, available fixing with wire nails.	L.ft	12
	Roof with sawn timber framework & Laying Tiles on it		
H100	Roof with Calicut pattern tiles on (Group3, Category A) sawn timber framework complete with ridges, hips etc. as per manufactures specifications. <i>Prime Cost of, Calicut pattern tiles=Rs.79</i>	Sqr	62,068
H101	Roof with Calicut pattern tiles on (Group3, Category B) sawn timber framework complete with ridges, hips etc. as per manufactures specifications. <i>Prime Cost of, Calicut pattern tiles=Rs.79</i>	Sqr	41,470
H102	Roof with half round tiles on (Group3, Category A) sawn timber framework complete with ridges, hips etc. as per manufactures specifications. <i>Prime Cost of, Tiles, half round-roof=Rs.105</i>	Sqr	128,984
H103	Roof with half round tiles on (Group3, Category B) timber framework complete with ridges, hips etc. as per manufactures specifications. <i>Prime Cost of, Tiles, half round-roof=Rs.105</i>	Sqr	109,837

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Item Code	Description	Item Unit	BSR Rate 2021
	Shelving		
H104	Shelving in (Group2, Category A) timber 1" thick on triangular brackets with 2 Nos. Horizontals 1 1/2" x 3/4" and 1 1/2" x 1/2" verticals and struts, and 2" x 1" skirting as per Type Plan 31638, supplying and fixing to walls with plugs. (Shelving area to be measured separately.	Sq.ft	824
H105	Shelving in (Group2, Category A) timber 1" thick framing with 2"x2" uprights and 2" x 2" horizontals and 2" x 1/2" skirting supplying and fixing to wall as per type plan 17988 Shelving area to be measured separately.	Sq.ft	866
H106	Shelving of the types as per plan no 31638, 17988 removed and refixing new possession.	Sq.ft	69
	Skirting		
H107	Supplying and fixing Skirting in (Group5, Category A) board 3"x3/4" on walls.	L.ft	255
H108	Supplying and fixing Skirting in (Group5, Category A) timber boards, 6"x 3/4" on walls.	L.ft	338
	Other Carpentry work.		
H109	Timber available, sorted out, cut to required sizes and fixing in partitions and frames. per 10 L.ft 4x3 or 4x6 Cu.ft	Cu.ft	1,852
H110	Timber, available, sorted out, cut to required sizes and fixing in roof and other carpentry work.	Cu.ft	1,090
H111	Timber, Milla, fixing or renewing in posts and frames.	Cu.ft	9,806
H112	Timber (Group 4,Category A), (excluding Milla) supplying and fixing new or renewing in partitions and frames, including panels and boards.	Cu.ft	8,507
H113	Timber (Group 4,Category B) supplying and fixing new or renewing in partitions and frames, including panels and boards.	Cu.ft	5,076
H114	Timber (Group 4,Category A) supplying and fixing new or renewing in, other carpentry work.	Cu.ft	7,071
H115	Timber (Group 4,Category B) supplying and fixing new or renewing in, other carpentry work.	Cu.ft	3,639
	Trellis		
H116	Trellis laths 1/2" x 1/2" renewing in (Group 2,Category A) local timber, in quantities (<i>Over 100 L.ft</i>)	L.ft	19
H117	Trellis laths 1/2" x 1/2" renewing in (Group 2,Category A) local timber, in quantities (<i>Up to 100 L.ft</i>)	L.ft	21
H118	Trellis laths 1" x 1/2" renewing in (Group 2,Category A) local timber, in quantities over 100 L.ft:	L.ft	34
H119	Trellis laths 1" x 1/2" renewing in (Group 2,Category A) local timber, in small quantities up to 100 L.ft:	L.ft	38
H120	Trellis laths 1" x 1" supplying and fixing.	L.ft	42
H121	Trellis latches 2" x 1/2" in (Group 2,Category A)timber, renewing.	L.ft	42
H122	Trellis partition with 1/2" x 1/2" laths fixing 2" apart diagonally, horizontally or vertically, on 4" x 2" Milla timber framing.	Sq.ft	1,045
H123	Trellis screens with laths 1 3/4" x 3/8" at 1 1/4" distance apart vertically and horizontally in Milla timber frames 1 1/2" x 2 1/2"supplying fixing to walls complete.	Sq.ft	710
H124	Trellis screens with laths 1" x 3/8" at 1 1/4" distance apart vertically and horizontally on Milla frames 3" x 1" supplying and fixing to walls complete.	Sq.ft	1,188

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Item Code	Description	Item Unit	BSR Rate 2021
	J-IRONMONGER		
	Bolts and Nuts, Iron		
J001	Bolts and Nuts, iron 1 3/4" x 1/4" with washers fixing complete.	Nos	103
J002	Bolts and Nuts, iron 2 1/2" x 3/8" with washers fixing complete.	Nos	155
J003	Bolts and Nuts, iron 5" x 3/8" with washers supplying and fixing complete.	Nos	224
J004	Bolts and Nuts, iron 9" x 3/8" with washers supplying and fixing complete.	Nos	343
J005	Bolts and Nuts, iron 5" x 1/2" with washers supplying and fixing complete.	Nos	177
J006	Bolts and Nuts, iron 6" x 1/2" with washers supplying and fixing complete.	Nos	185
J007	Bolts and Nuts, iron 12" x 5/8" with washers fixing complete.	Nos	328
J008	Bolts tower, 3" Iron, heavy quality supplying and fixing with Iron screws.	Nos	451
J009	Bolts tower, 4" Iron, heavy quality supplying and fixing with Iron screws.	Nos	484
J010	Bolts tower, 5" Iron, heavy quality supplying and fixing with Iron screws.	Nos	558
J011	Bolts tower, 6" Iron, heavy quality supplying and fixing with Iron screws.	Nos	652
J012	Bolts tower, 2ft 9" Iron, heavy quality supplying and fixing with Iron screws.	Nos	2,950
	Iron Brackets		
J013	Brackets with 1 1/2" x 1/4" flat iron 3ft 6" long (approx.) fish tailed at ends, supplying and fixing to walls and walls made good.	Nos	1,280
	Weld mesh		
J014	2"x2" Weld mesh No.12, supplying and fixing to existing frames with staples (fillets and beadings to be paid for separately)	Sq.ft	161
J015	2"x2" Weld mesh No.10 supplying and fixing to window frames with 2" x 1/2" (Group 2) timber beadings, and painting weld mesh with 2 coats anti-corrosive paint, and beadings with primer, undercoat and 2 coats enamel paint to approved colour. Rate to include for making openings for bolts, casement stays etc.	Sq.ft	557
J016	2"x2" Weld mesh No.12 supplying and fixing to window frames with 2" x 1/2" (Group 2) timber beading, and painting weld mesh with 2 coats anti-corrosive paint, and beadings with primer, undercoat and 2 coats enamel paint to approved tint Rate to include for making openings for bolts, casement stays etc.	Sq.ft	626
	Cabin Hooks		
J017	Cabin Hooks and eyes, 2" Iron, supplying and fixing.	set	91
J018	Cabin Hooks and eyes, 3" Iron, supplying and fixing.	set	92
J019	Cabin Hooks and eyes, 6" Iron, supplying and fixing.	set	149
J020	Cabin Hooks and eyes, 8" Iron, supplying and fixing.	set	205
J021	Cabin Hooks and eyes, 9" Iron, supplying and fixing.	set	213
	Casement Stays		
J022	Casement Stays, Iron 10" heavy quality, supplying and fixing.	Nos	310
J023	Casement Stays, Iron 12" heavy quality, supplying and fixing.	Nos	336
	Chimney		
J024	Chimney flue pipe available, fixing only.	L.ft	216
J025	Chimney flue pipe 6" dia. making and fixing with G.I sheets 22 B.W.G.	L.ft	745
J026	Chimney flue pipe 8"-12" dia making and fixing with G.I sheets 22 B.W.G (Sheets to be supplied by Department)	L.ft	601
J027	Cowel G.I 24 B.W.G making and fixing for 6" - 9" flue pipes.	Nos	3,131
J028	Cowel G.I available, fixing complete for 6" -9" dia. flue pipes.	Nos	801
J029	Expanded metal No.8" B.R.C Fabric supplying and laying as reinforcement in floor and foundation.	Sq.ft	196
J030	Expanded metal, zinc sheet, wire gauge etc. fixing with iron screws to existing frames with fillets or beadings ,fillets or beadings to be paid for separately, and expanded metal, zinc sheet, or wire gauge (available at site / supplied by the client).	Sq.ft	99

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Item Code	Description	Item Unit	BSR Rate 2021
J031	Fly proofing, perforated zinc, 1/16" mesh, supplying and fixing to existing frames (fillets to be paid for separately)	Sq.ft	404
	Gate, Iron		
J032	Gate, iron, with 1 1/2" x 1 1/2" x 1/4" angle iron framework including bracing and horizontal centre member, with 5/8" dia. M.S bars at 6" centers complete with strap hinges, hasp and staples.	Sq.ft	1,732
	Gutter Hooks		
J033	Gutter Hooks or brackets 3/4" x 1/8" supplying and fixing complete with Iron screws.	Nos	394
	Hasp and staple		
J034	Hasp and staple 4" iron, safety type of approved heavy quality, supplying and fixing with iron screws.	Nos	257
J035	Hasp and staple 6" iron, safety type of approved heavy quality, supplying and fixing with iron screws complete.	Nos	271
J036	Hasp and staple 12" x 2" iron, specially made out of 1/4" iron plate and fixing with 1/4" x 2" bolts and nuts complete.	Nos	3,798
	Hinges (Iron)		
J037	Hinges, butt, 2" iron of approved heavy quality supplying and fixing with iron screws.	pairs	614
J038	Hinges, butt, 3" iron of approved quality supplying and fixing with iron screws.	pairs	695
J039	Hinges, butt, 4" iron of approved quality supplying and fixing with iron screws.	pairs	744
J040	Hinges, butt, 5" iron of approved quality supplying and fixing with iron screws.	pairs	1,035
J041	Hinges supplied by Dept. fixing complete with screws.	pairs	306
J042	Hinges, strap iron 1 1/2" x 1/4" x 1ft 0" long supplying & fixing with necessary bolts and nuts (excluding pintols)	Nos	1,793
J043	Hinges, strap iron 2" x 1/4" 3ft 0" long supplying and fixing with necessary bolts and nuts (excluding pintols)	Nos	2,911
J044	Hinges, double strap, 2 1/2" x 3/8" x 3ft 6" flat iron bent to shape and fixing complete with bolts and nuts as per plan 23097	Nos	4,729
J045	Hinges, double strap, 2 1/2" x 3/8" x 5ft 6" flat iron bent to shape and fixing complete with bolts and nuts as per plan 23097	Nos	6,427
J046	Hinges T 6" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	899
J047	Hinges, T 7" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	1,055
J048	Hinges, T 8" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	954
J049	Hinges, T 10" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	1,301
J050	Hinges, T 12" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	1,363
J051	Hinges, T 14" Iron, heavy quality supplying and fixing with iron screws complete.	pairs	1,618
J052	Hinges, spring, Japanese Helical, door supplying and fixing with iron screws complete.	Nos	1,495
	Hinges (Stainless Steel) for Timber Doors		
J053	Supplying and fixing UNION Butt Hinges, , 102x76x 3mm (thick) 2BB stainless steel, for wooden doors with brass screws.	pairs	5,232
J054	Supplying and fixing UNION Butt Hinges, , 102x76x 2mm (thick) 2BB stainless steel, for wooden doors with brass screws.	pairs	4,030
	Holdfast		
J055	Holdfast 1/8" x 2" x 9" flat iron supplying and fixing complete. per No.	Nos	508
J056	Iron rods supplying by the client, cut to correct lengths, inserted in window frames and painted with 2 coats anti-corrosive paint.	Nos	231
	Locks (iron)		
	<i>Note: Refer Item numbers From K039 to K058 for (Brass / Quality) Locks</i>		
J057	Keys, Iron for door locks making and supplying.	Nos	767
J058	Keys, Iron for cupboards, making and supplying.	Nos	601

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Item Code	Description	Item Unit	BSR Rate 2021
J059	Locks, available, fixing with screws.	Nos	466
J060	Locks, repairing and re-fixing.	Nos	969
J061	Locks, rim, 4" iron, superior quality, heavy type supplying and fixing with iron screws complete.	Nos	1,889
J062	Locks, rim, 6" iron, superior quality, heavy type supplying and fixing with iron screws complete.	Nos	1,582
J063	Locks, Motice, 4" iron, superior quality, heavy type supplying and fixing with iron screws complete.	Nos	1,677
J064	Locks, Motice, 6" iron, superior quality, heavy type supplying and fixing with iron screws complete.	Nos	2,034
J065	Locks, Bird type supplying and fixing with iron screws complete. <i>Prime Cost of, Bird night latch lock (china)=Rs.525</i>	Nos	1,132
	Mild steel rods		
J066	Mild steel rods in reinforcing lintols, beams, columns and slabs, bending to shape, laying in position and tying with G.I wire as directed.	cwt	16,080
J067	Mild steel rods in foundation bending to shape, laying in position and tying with G.I wire as directed.	cwt	15,000
J068	M.S rods available ., bending to shape, tying with G.I wire and laying in position as directed in reinforcing lintols beams and floors.	cwt	4,492
J069	M.S rods available , bending to shape, tying with G.I wire and laying in position as directed reinforcing foundations.	cwt	3,412
J070	M.S bars 5/8" dia. supplying and fixing in window frames at 4" centers and painted with two coats Aluminium or anti- corrosive paint.	L.ft	157
J071	M.S bars 3/4" dia. supplying and fixing in window frames at 4" centers and painted with two coats Aluminium or anti- corrosive paint.	L.ft	206
J072	Pintols for gates and garage doors supplying and fixing in cement concrete (concrete to be paid for separately)	Nos	2,267
J073	Rag Bolts 4" x 5/8" with nuts and washers supplying and fixing complete.	Nos	432
J074	Sheets, G.I plain, 24 B.W.G with hooked joints supplying and fixing to existing frames with wire nails.	Sq.ft	151
	Wire mesh		
J075	Wire netting, hexagonal mesh 1/2" supplying and fixing (beading to be paid for separately)	Sq.ft	76
J076	Wire mesh 1/2" galvanized, supplying and fixing with available fillets, including removing existing.	Sq.ft	325
J077	Wire mesh 1/4" galvanized, supplying and fixing with available fillets, including removing existing.	Sq.ft	408
J078	Wire mesh 1/16" galvanized, supplying and fixing with available fillets including removing existing.	Sq.ft	501
	Reinforcement, with Tor steel rods		
J079	Tor steel rods in reinforcing lintols, beams, columns and slabs bending to shape, laying in position and tying with G.I wire as directed.	cwt	16,067
J080	Tor steel rods in foundation or Floors, bending to shape, laying in position and tying with G.I wire as directed.	cwt	14,987
	Chain-link fencing		
	<i>Note: Refer Item numbers From S011 to S024 for Barbed wire fencing</i>		
J081	Supplying and fixing 2" dia. heavy duty GI pipe uprights for receiving chain-link fence. Rate to include for painting one coat of anticorrosive and two coats of enamel paint and welding 6"x6"x1/4" thick MS plate to bottom of pipe and fixing fiberglass pipe cap 2" dia.(Rate exclude cement concrete base & Excavation.)	L.ft	1,371
J082	Supplying and fixing, open area 2"x2", 5' 0"ft. high (gauge 10) galvanized and PVC coated Chain link fence . Fixed to existing GI post and including horizontal bracing with 5/8"x 1/4" MS flat iron with GI J bolts and washers , PVC coated tying wires etc.,	Sq.ft	220

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Item Code	Description	Item Unit	BSR Rate 2021
J083	Supplying and fixing, open area 2"x2", 5' 0"ft. high (gauge 12 galvanized and PVC coated Chain link fence . Fixed to existing GI post and including horizontal bracing with 5/8"x 1/4" MS flat iron with GI J bolts and washers , PVC coated tying wires etc.,	Sq.ft	216
J084	Supplying and welding 1 1/2"x1 1/2"x1/4"MS angle iron horizontal bracing to existing GI pipe posts. Rate to include for painting one coat of anticorrosive paint and two coats of enamel paint.	L.ft	365
	Mild Steel Grill work		
J085	Fabricating and fixing of MS grills with 1"x1/4" flat iron frame and 1/4"dia.MS. rods welded to diamond shape 3"centres both ways.	Sq.ft	620
	Guard rails (Heavy duty GI-Pipe)		
J086	Fabricating and fixing of 3' 0" high, heavy duty GI. Pipe Guard railing, consisting of 1 1/2"dia.Vertical pipe (Balusters) raised at 6" intervals & firmly fixed to Concrete floor at bottom & welded to 2"dia.heavy duty Horizontal GI. pipe top rail. Two rows of 1" dia. heavy duty GI pipe bracings welded to Vertical pipes horizontally at mid way.(painting Paid Separately) <i>Considered 20' 0" long hand rail</i>	L.ft	3,049
	Hand rails (Heavy duty GI-Pipe)		
J087	Fabricating and fixing of 3' 0" high, heavy duty GI. Pipe Hand railing, consisting of 3/4" dia. uprights at 12" centers. 1/4" thick 2"x2" M.S plate welded to the bottom end of uprights and embedded in concrete floor. The top end of the upright welded to 1 1/2"dia.G.I hand rail. <i>Considered 11' 2" long hand rail</i>	L.ft	2,783
	Hand rails (Stainless Steel, 1.5mm thick Pipe- Grade 304)		
J088	Fabricating and fixing of 3' 0" high, stainless steel railing, consisting of 3/4" dia 1.5mm Thick stainless steel (Pipe) uprights at 12" centers. 1/4" thick 2"x2" M.S plate welded to the bottom end of uprights and embedded in concrete floor, covered with stainless steel base cap. The top end of the upright welded to Stainless Steel Pipes,1 1/2"dia.x 1.5mm Thick , hand rail (All stainless steel members are in Grade 304). <i>Considered 11' 2" long hand rail</i>	L.ft	3,240
	Web Truss - (Angle between 15⁰ - 45⁰)		
J089	Fabricating & Fixing Steel web Truss , Span less than 8m consist of top chord, bottom chord & bracings. Including all , gusset plates , cleats , rivets , nuts, washers, rag bolts, separators etc.. (Rate shall include for painting of two coats of anticorrosive paint & one coat of enamel paint.) (Hoisting charges paid separately)	Kg	388

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Item Code	Description	Item Unit	BSR Rate 2021
	K-BRASS FOUNDER		
K001	Bolts, Casement fasteners or stays, removing and re-fixing including making good to holes in frames and sashes.	Nos	151
	Bolts, barrel, brass		
K002	Bolts, barrel, brass, polished, 2 1/2" heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Brass-Barrel bolts, 2"=Rs.200</i>	Nos	477
K003	Bolts, barrel, brass, polished, 3" heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Brass-Barrel bolts, 3"=Rs.263</i>	Nos	504
K004	Bolts, barrel, brass, polished, 4" heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Brass-Barrel bolts, 4"=Rs.289</i>	Nos	590
K005	Bolts, barrel, brass, polished, 5" heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Brass-Barrel bolts, 5"=Rs.341</i>	Nos	603
K006	Bolts, barrel, brass, polished, 6" heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Brass-Barrel bolts, 6"=Rs.415</i>	Nos	697
K007	Bolts, brass, skeleton 8" supplying & fixing with brass screws. <i>Prime Cost of, Brass- Skelton bolt 8"=Rs.159</i>	Nos	456
K008	Bolts, brass, skeleton 10" supplying & fixing with brass screws. <i>Prime Cost of, Brass- Skelton bolt 10"=Rs.189</i>	Nos	494
K009	Bolts, brass, skeleton 12" supplying & fixing with brass screws. <i>Prime Cost of, Brass- Skelton bolt 12"=Rs.256</i>	Nos	579
K010	Bolts, brass, skeleton 14" supplying & fixing with brass screws. <i>Prime Cost of, Brass- Skelton bolt 14"=Rs.315</i>	Nos	689
	Cabin Hooks (Brass)		
K011	Cabin Hooks 2" polished, brass, heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Cabin Hooks 2" =Rs.105</i>	Nos	388
K012	Cabin Hooks 3" polished, brass, heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Cabin Hooks 3" =Rs.126</i>	Nos	414
K013	Cabin Hooks 6" polished, brass, heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Cabin Hooks 6" =Rs.158</i>	Nos	455
K014	Cabin Hooks, 8", polished, brass heavy Quality supplying & fixing with brass screws. <i>Prime Cost of, Cabin Hooks 8" =Rs.194</i>	Nos	501
K015	Cabin Hooks, 9", polished, brass heavy quality supplying & fixing with brass screws. <i>Prime Cost of, Cabin Hooks 9" =Rs.257</i>	Nos	581
K016	Cabin Hooks, 10", polished, brass heavy quality supplying & fixing with brass screws. <i>Prime Cost of, Cabin Hooks 10" =Rs.378</i>	Nos	734
K017	Cabin Hooks, 12", polished, brass heavy quality supplying & fixing with brass screws. <i>Prime Cost of, Cabin Hooks, 12", polished, brass =Rs.394</i>	Nos	755

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Item Code	Description	Item Unit	BSR Rate 2021
	Casement fasteners, brass		
K018	Casement fasteners, brass with Motice plate, polished heavy quality supplying and fixing with brass screws. <i>Prime Cost of, Casement fasteners, brass=Rs.289</i>	Nos	639
K019	Casement stays, polished 10" heavy quality supplying and fixing. <i>Prime Cost of, Casement stays, polished 10" =Rs.357</i>	Nos	650
K020	Casement stays, polished 12" heavy quality supplying and fixing. <i>Prime Cost of, Casement stays, polished 12" =Rs.378</i>	Nos	677
K021	Fanlight Catches, brass heavy quality, supplying and fixing with brass screws complete. <i>Prime Cost of, Fanlight Catches, brass =Rs.368</i>	Nos	740
K022	Handles, door, brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Handles, door, brass, =Rs.368</i>	Nos	589
	Hasp and staple, brass		
K023	Hasp and staple, Safety type, 6" brass, polished heavy quality supplying and fixing with brass screws, complete. <i>Prime Cost of, Hasp and staple, Safety type, 6" brass, =Rs.315</i>	Nos	654
K024	Hasp and staple, Safety type, 4" brass, polished heavy quality supplying and fixing with brass screws, complete. <i>Prime Cost of, Hasp and staple, Safety type, 4" brass, =Rs.263</i>	Nos	588
K025	Hat Hooks, brass, supplying and fixing with brass screws. <i>Prime Cost of, Hat Hooks, brass, =Rs.110</i>	Nos	337
	Hinges, brass		
K026	Hinges, butt, 2" brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, butt, 2" brass, =Rs.273</i>	pairs	889
K027	Hinges, butt, 3" brass polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, butt, 3" brass, =Rs.410</i>	pairs	1,063
K028	Hinges, butt, 3 1/2" brass polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, butt, 3 1/2" brass, =Rs.457</i>	pairs	1,580
K029	Hinges, butt, 4" brass polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, butt, 4" brass, =Rs.473</i>	pairs	1,600
K030	Hinges, butt, 5" brass polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, butt, 5" brass, =Rs.557</i>	pairs	1,706
K031	Hinges centre pivoted (consisting of 2 pieces) brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges centre pivoted 3"=Rs.252</i>	pairs	1,043
K032	Hinges, gravity, brass supplying and fixing with brass screws complete.	pairs	1,191
K033	Hinges, Parliamentary, 4" brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, Parliamentary, 4" brass, =Rs.797</i>	pairs	2,012
K034	Hinges, Parliamentary, 5" brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, Parliamentary, 5" brass, =Rs.867</i>	Nos	1,051

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Item Code	Description	Item Unit	BSR Rate 2021
K035	Hinges, Parliamentary, 6" brass, polished heavy quality supplying and fixing with brass screws complete. <i>Prime Cost of, Hinges, Parliamentary, 6" brass, =Rs.1050</i>	Nos	1,167
K036	Hinges, Spring, available, repairing and re-fixing.	Nos	916
K037	Hinges, spring, double acting, brass 4" supplying and fixing. <i>Prime Cost of, Hinges, spring, double acting, brass 4" =Rs.551</i>	Nos	2,374
K038	fixing Hinges, available complete with brass screws.	Nos	1,000
	Locks (Brass)		
	<i>Note: Refer Item numbers From J057 to J065 for Iron Locks.& Item numbers From U743 to upward for Aluminium Door Locks.</i>		
K039	Keys, brass for door locks, making and supplying.	Nos	918
K040	Knobs for door locks, polished brass, heavy quality, renewing with brass screws. <i>Prime Cost of, P cupboard door knobs/ Handle=Rs.368</i>	set	629
K041	Locks, door, available, fixing with screws.	Nos	575
K042	Locks, door repairing and re-fixing.	Nos	1,010
K043	Locks, cupboards, 2 1/2" brass, 4 levers with brass screws supplying and fixing complete. <i>Prime Cost of, cupboard lock 2½"=Rs.299</i>	Nos	728
K044	Locks, cupboard, repairing and re-fixing.	Nos	635
K045	Locks, rim 6" polished brass, 2 levers, superior quality and English make, supplying and fixing. <i>Prime Cost of, Locks, rim 6" polished brass, 2 levers, =Rs.3675</i>	Nos	5,242
K046	Locks, rim 5" single lever of best quality local manufacture, supplying and fixing. <i>Prime Cost of, Locks, rim 5" single lever =Rs.2415</i>	Nos	3,642
K047	Supplying and fixing ,night latch/Rim Lock (Duplicate/Local), with duplicate keys. <i>Prime Cost of, Night latch/Rim Lock (Duplicate/Local), with duplicate keys. =Rs.1155</i>	Nos	2,193
K048	Supplying and fixing , Yale or Union, night latch Lock (Rim Lock), with duplicate keys. (Nos: 80 or 89),(Imported, British or south African make) <i>Prime Cost of, Lock, Yale night latch,(Imported,British or south African make)=Rs.7897</i>	Nos	10,755
K049	Supplying and fixing Union, night latch Lock (Rim Lock), with duplicate keys. (Nos: 1022,1027 or 1028),(Imported, British or south African make) <i>Prime Cost of, Lock, Union, night latch,(Imported,British or south African make)=Rs.10568.25</i>	Nos	14,147
K050	Door rings, brass 1 3/4" to 1 1/2" supplying and fixing to doors and windows with brass screws. <i>Prime Cost of, Door rings, brass 1½" =Rs.205</i>	Nos	371
K051	Supplying & fixing Motice (local) single Lock. <i>Prime Cost of, Lock Mortice (local) single =Rs.3026</i>	Nos	5,050
K052	Supplying and fixing Motice Lock (local) double. <i>Prime Cost of, Lock Mortice (local) double, =Rs.4407</i>	Nos	8,010
K053	Supplying and fixing two Lever single door UNION Motice Lock (No2295),(Imported, British or south African make). <i>Prime Cost of, Lock, Mortice Union (No2295),(Imported,Original) single =Rs.2571</i>	Nos	4,473
K054	Supplying and fixing two Lever double door UNION Motice Lock (No2242), (Imported, British or south African make). <i>Prime Cost of, Lock, Mortice Union (No2242),(Imported,Original) Double =Rs.5009</i>	Nos	8,774
K055	Supplying and fixing UNION Cylinder Lock (No: PC 064 SC) ,(Imported, British or south African make). <i>Prime Cost of, UNION Cylindrical Motice Lock (No:X985),(Imported,British or south Africa)=Rs.6326</i>	Nos	9,241

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Item Code	Description	Item Unit	BSR Rate 2021
K056	Supplying and fixing UNION Nob set Lock (No:X96300) (Imported, British or south African make). <i>Prime Cost of, UNION Nob set Lock for a Door (No:X96300) (Imported,British or south African make). =Rs.4770</i>	Nos	7,265
K057	Supplying and fixing UNION Nob set Lock for Toilets (No:X96350) (Imported, British or south African make). <i>Prime Cost of, Supplying and fixing UNION Nob set Lock for Toilet door (No:X96350) (Imported,British or south African make). =Rs.4160</i>	Nos	6,490
K058	Supplying and fixing RANIYO-PADMA Handle - Black (On Plate) <i>Prime Cost of, RANIYO-PADMA Handle - Black (On Plate)=Rs.2144</i>	Nos	3,930



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Item Code	Description	Item Unit	BSR Rate 2021
	L-PLASTERER		
	Plastering (walls)		
L001	(5/8") thick plastering to wall in cement lime and sand 1:1:5 finished semi rough with wooden float.	Sqr	8,243
L002	(5/8") thick plastering to wall in cement lime and sand 1:1:5 finished smooth with lime putty floating.	Sqr	9,631
L003	(5/8") thick plastering 1:5 cement and sand semi rough	Sqr	7,276
L004	5/8" thick plastering to wall in cement sand 1:5 including finished smooth with skim coat .	Sqr	13,134
	Plastering (beams, slab soffits)		
L005	3/8" thick plastering to R.C.C. beams, slab soffit in cement and sand 1:3 including floating with lime putty.	Sqr	10,953
L006	3/8" thick plastering to R.C.C. beams, slab soffit in cement and sand 1:3 including finished soomth with Skim coat .	Sqr	13,351
L007	Clay plastering and lime puttying smooth.	Sqr	5,597
L008	Cove moulding 2 1/2" x 2 1/2" in cement mortar 1:2 built in existing wall.	L.ft	130
L009	Repairing cracks in wall, plastered in cement mortar 1:3 after chipping 2" to 4" wide.	L.ft	71
L010	Cresting with broken glass in cement mortar 1:4 on coping of boundary wall.	L.ft	144
	Moulding		
L011	Moulding 3" x 1/2" in walls in lime and cement mortar 1:1:4 only for replacements to match existing or to be "extra" over rate for plastering.	L.ft	139
L012	Moulding 6" x 1" in walls in lime and cement mortar 1:1:4 only for replacements to match existing or to be "extra" over rate for plastering.	L.ft	207
L013	Moulding 4" x 2" in cement and sand 1:2 built in existing wall.	L.ft	271
L014	Flashing or plaster bands laid over tiles 4" to 6" wide on roof in cement and lime mortar 1:1:4.	L.ft	88
L015	Letters embossed in plaster 3/4" thick up to 6" high in cement and sand 1:2 cement floated and painted complete.	Nos	391
L016	(5/8") thick plastering to walls in lime and sand 2:5 including floating, finished smooth with lime putty.	Sqr	9,574
L017	Pointing flush in cement 1:2 in surface cracks including raking out joints.	L.ft	59
L018	Pointing, tuck, projected in cement 1:2 on brick masonry etc.	Sq.ft	151
	Rendering Cement		
L019	Rendering, (1/2") thick, 1:2 cement and sand, above 1 square.	Sqr	6,059
L020	Rendering, (1/2") thick, 1:2 cement and sand, up to 1 square.	Sqr	6,491
L021	Rendering, (1/2") thick, 1:3 cement and sand, above 1 square.	Sqr	5,503
L022	Rendering, (1/2") thick, 1:3 cement and sand, up to 1 square.	Sqr	5,935
L023	Rendering, (3/4") thick, 1:2 cement and sand , above 1 square.	Sqr	7,510
L024	Rendering, (3/4") thick, 1:2 cement and sand ,up to 1 Square.	Sqr	8,252
L025	Rendering, (3/4") thick, 1:3 cement and sand , above 1 square.	Sqr	7,160
L026	Rendering, (3/4") thick, 1:3 cement and sand ,up to 1 square.	Sqr	7,606
	Cement floating coat.		
L027	Neat cement floating coat on already Layed rendering surface, finish smooth with Mason trowel.	Sqr	1,598
L028	Coloured cement (Red or Black) floating coat on already Layed rendering surface, finish smooth with Mason trowel.	Sqr	2,034
L029	Coloured cement (Brown or Green) floating coat on already Layed rendering surface, finish smooth with Mason trowel.	Sqr	2,034

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Item Code	Description	Item Unit	BSR Rate 2021
	Cement Rendering and smooth Coloured floating coat		
L030	Rendering (3/4") thick, 1:3 cement and sand and floating coat, using Coloured (Red/Black) finished smooth with Mason trowel.	Sqr	9,640
	Rendering Cement with Pudlo		
L031	Rendering cement 3/4" 1:2 with Pudlo, 5 lbs. to 100 lbs., cement.	Sqr	11,273
	Skirting in cement mortar		
L032	Skirting in cement mortar 1:3, 1/2" x 4" projected or flushed with wall, and finished with neat Cement smooth and including forming groove.	L.ft	179
L033	Skirting in cement mortar 1:3, 1/2" x 4" projected or flushed with wall, and finished with Red Cement floating, including forming groove.	L.ft	194
	D.P.C- 3/4"		
L034	D.P.C- 3/4" thick in cement, sand 1:2 finished smooth with 2 coats of hot tar.	Sqr	14,956
	Plastering (Reveals)		
L035	Plastering external reveals 4" wide finished rough.	L.ft	208
L036	Plastering internal reveals 4" wide finished smooth.	L.ft	260



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Item Code	Description	Item Unit	BSR Rate 2021
	M-TINKER		
	GI-Down pipes / Hold fasts		
M001	Making and fixing Down pipes 4" dia. Using G.I 22 B.W.G with holdfasts or plugs fixed to walls in cement 1:3.	L.ft	557
M002	Making and fixing Down pipes 6" dia. Using G.I 22 B.W.G with holdfasts or plugs fixing to walls in cement 1:3.	L.ft	816
M003	Making and fixing Down pipes, rectangular, using G.I 22 B.W.G. 4" x 3" with holdfasts or plugs fixing to walls in cement 1:3.	L.ft	787
M004	Making and fixing Down pipes 4" x 6", circular or Rectangular, with holdfasts or plugs fixing to walls (G.I sheets available)	L.ft	473
M005	Extra over Items 1 - 4 in Two storeyed buildings.	L.ft	176
M006	Extra over Items 1 - 4 in buildings of Three or more storeys.	L.ft	201
M007	Down pipes, loose or new, fixing with holdfasts or plugs including making good to walls (down pipes available; Plugs or holdfast to be paid for separately.	L.ft	62
	G.I Flashing		
M008	Flashing, G.I 22 B.W.G 1ft 6" wide, supplying and fixing with 6" turning up along, and top edge tucking well into wall in cement and lime mortar, including removal of old flashing.	L.ft	514
M009	Flashing G.I refixing, including making good to walls in cement and lime mortar.	L.ft	284
	Zn/Al-Flashing		
M010	Flashing, 0.47mm thick, Hi Tensile Zn/Al , 1'-6" wide, supplying and fixing with 0'-6" turning up along, and top edge tucking well into wall and groove filled with silicon.	L.ft	584
	G.I semicircular Gutters		
M011	Gutters, eaves 6" G.I semicircular 22 B.W.G making and fixing with hooks or brackets and screws, and joints to be soldered complete.	L.ft	635
M012	Gutters, eaves 6" G.I semicircular 22 B.W.G making and fixing with hooks or brackets and screws, and joints to be soldered complete. (G.I sheets available).	L.ft	416
M013	Gutter, eaves 6" moulded, G.I 22 B.W.G making and fixing complete including brackets.	L.ft	816
M014	Gutters, eaves and down pipes, cleaning in Single Storeyed Buildings.	L.ft	10
M015	Gutters, eaves and down pipes, cleaning in Two Storey Buildings.	L.ft	22
M016	Gutters eaves. re-grading in Single Storeyed Buildings.	L.ft	12
M017	Gutters eaves. re-grading in Two Storeyed Buildings.	L.ft	26
M018	Gutters, existing, making opening to receive 4" to 6" down pipe, attaching spigot piece, joints to be soldered and making good.	Nos	1,800
M019	Gutter heads, 10" x 10" x 2ft 0" making of G.I Sheets 22 B.W.G and fixing.	Nos	6,768
M020	Gutter heads, 10" x 10" x 2ft 0" making of G.I Sheets 22 B.W.G and fixing. (Sheets available)	Nos	4,861
M021	Making and fixing Gutter heads, 9" x 9" x 1ft 0" of G.I Sheets 22 B.W.G .	Nos	5,269
M022	Making and fixing Gutter heads, 9" x 9" x 1ft 0" of G.I Sheets 22 B.W.G . (Sheets available.)	Nos	3,510
M023	Gutter hooks or brackets 3/4" x 1/8" supplying and fixing complete with Iron screws.	Nos	458
M024	Gutters, leaks repairing or joints to be soldered.	Nos	560
M025	Gutters, parapet, G.I 3ft 0" overall, 22 B.W.G renewing on existing boards, joints to be soldered and laid complete.	L.ft	897
M026	Renewing gutters, valley, 18 B.W.G 36" wide, on existing boards, sheets to be tarred, joints to be soldered and cement, lime filleting complete.	L.ft	991
M027	Renewing gutters, valley, 18 B.W.G 36" wide, on existing boards, sheets to be tarred, joints to be soldered and cement lime filleting complete (G.I sheets available)	L.ft	315
M028	Renewing swan Neck approx. 3ft 4" long 4" dia. 22 B.W.G .	Nos	3,887
M029	Making tank, Hot Water, 1ft 6" x 1ft 0" x 1ft 6" high with G.I Sheets, 22 B.W.G riveting and soldering, supplying and fixing (Connecting U pipe and tap to be paid for separately)	Nos	779

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Item Code	Description	Item Unit	BSR Rate 2021
M030	Gutters parapet - G.I 3ft 0" overall 22 B.W.G renewing including timber 1" boarding, joints to be soldered and laid complete.	L.ft	1,989
	Valley gutter (G.I)		
M031	Gutters valley, 18 B.W.G 36" wide, renewing including timber 1" thick boarding, sheet t be tarred, joints to be soldered and cement lime filleting complete.	L.ft	2,269
	Zinc Aluminium Colour bonded valley gutter (0.47mm)		
M032	Supplying and fixing Zinc Aluminium sheet valley gutter (0.47mm) thick ,width 914mm and fixing to roof with self trapping screws.(Excluding timber boarding). Hi-tensile (Grade-550) Colour	L.ft	682
M033	Supplying and fixing Zinc Aluminium sheet valley gutter (0.47mm) thick ,width 457mm and fixing to roof with self trapping screws.(Excluding timber boarding) Hi-tensile (Grade-550) Colour	L.ft	585
	Zn/Alu high tensile down pipes		
M034	Supplying, fixing 0.47mm tk., Zn/Alu Hi-tensile (Grade-550) Colour down pipe (914mm girth) with brackets.	L.ft	438
M035	Supplying, fixing 0.47mm tk., Zn/Alu Hi-tensile (Grade-550) Colour down pipe (457mm girth) with brackets.	L.ft	332
	Zn/Alu gutters		
M036	Supplying, fixing 0.47mm tk., Alu gutters (914mm girth) with brackets & specials. Hi-tensile (Grade-550) Colour	L.ft	525
M037	Supplying, fixing 0.47mm tk., Alu gutters (457mm girth) with brackets & specials.	L.ft	369
	Zn/Alu Down pipe Bends		
M038	Supplying, fixing 0.47mm tk., Zn/Alu Hi-tensile (Grade-550) Colour. Down pipe Bend (for 914mm girth gutter) with brackets & specials.	Nos	1,865
M039	Supplying, fixing 0.47mm tk., Zn/Alu Hi-tensile (Grade-550) Colour. Down pipe Bend (for 457mm girth gutter) with brackets & specials.	Nos	1,172



Build Future

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Item Code	Description	Item Unit	BSR Rate 2021
	N-GLAZER		
N001	Glass panes fixing with (Group 6 category A) timber beadings (Glass available)	Sq.ft	198
N002	Glass panes 3 mm clear supplying and fixing with (Group 6) timber beadings.	Sq.ft	296
N003	Glass panes 5 mm clear, supplying and fixing with (Group 6) timber Beadings.	Sq.ft	348
N004	Glass panes 5 mm pinhead or obscure supplying and fixing with (Group 6) timber beadings.	Sq.ft	420
N005	Glass panes 3 mm pinhead or obscure supplying and fixing with (Group 6) timber beadings.	Sq.ft	288
N006	Paint removing from painted glass panes with Caustic Soda Solution or other paint remover.	Sq.ft	73



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Item Code	Description	Item Unit	BSR Rate 2021
	P-PAINTER & DECORATOR		
	Scraping Walls		
P001	Walls, scraped to original plaster, sand papering and lime putting cracks and defects, preparing surface for Distemper, snowcem, paint or similar application.	Sqr	1,214
P002	Walls, scraping and removing soot and levelling internally in Kitchen (extra over colour washing)	Sqr	477
	Surface preparation (Old work) for Painting (Scraping /Patching /Smoothing)		
P003	Surface preparation, old work of Internal faces of walls, scraped to original plaster, patching up cracks and defects, with Acrylic wall putty, applying one coat of Acrylic wall Filler, sand papering and preparation of surface for application of Emulsion or Enamel paint. (<i>Painting Paid Separately</i>)	Sqr	3,000
P004	Surface preparation, old work of External faces of walls, scraped to original plaster, patching up cracks and defects, with Acrylic wall putty, sand papering and preparation of surface for application of Weather Shield or Enamel paint. (<i>Painting Paid Separately</i>)	Sqr	2,531
P005	Surface preparation, old work of External faces of walls, scraped to original plaster, patching up cracks and defects, with Acrylic wall putty, sand papering and preparation of surface for application of Weather Shield or Enamel paint in Two Storied building.(<i>Painting Paid Separately</i>)	Sqr	3,233
P006	Surface preparation, old work of External faces of walls, scraped to original plaster, patching up cracks and defects, with Acrylic wall putty, sand papering and preparation of surface for application of Weather Shield or Enamel paint in more than Two Storied building. (<i>Painting Paid Separately</i>)	Sqr	3,895
	Skim coat		
P007	Applying Skim Coat compound on walls or soffit two coats, finished smooth with sand papering, and prepare for colour washing.	Sq.ft	49
	Cement washing to walls		
P008	Cement washing to walls of single storeyed buildings, 1 coat, patching and preparing surface.	Sqr	497
P009	Cement washing to walls of single storeyed buildings, 2 coat, patching and preparing surface.	Sqr	854
P010	Cement washing externally to walls of building with upper floors, 1 coat.	Sqr	643
	White or colour washing walls		
P011	White or colour washing walls of single storeyed buildings 1 coat, including patching up and preparing surface.	Sqr	506
P012	White or colour washing walls of single storeyed buildings 2 coats, including patching up and preparing surface.	Sqr	887
P013	White or Colour washing external walls of two storeyed buildings, 1 coat.	Sqr	594
P014	White or Colour washing external walls in buildings, of more than 2 storeys, 1 coat.	Sqr	682
P015	White or Colour washing external walls in Two storeyed buildings, 2 coats.	Sqr	1,052
P016	White or Colour washing external walls in building with more than 2 storeys, 2 coats.	Sqr	1,140
	Snowcem paint		
P017	Painting walls with snowcem or equivalent cement paint, 2 coats to new work.	Sqr	4,603
P018	Painting walls with snowcem or equivalent cement paint, 2 coats to old walls after scraping existing colour wash, sand papering and wiping down.	Sqr	5,079
P019	Painting walls with snowcem or equivalent cement on old walls after scraping existing colour wash, sand papering and wiping down one coat.	Sqr	2,886
	Acrylic wall Filler (Primer for Interior)		
P020	Painting walls with Acrylic wall Filler.	Sqr	1,702
	Alkali resisting primer		
P021	Alkali resisting primer has good adhesion properties to the substrate. specially recommended the walls need to paint before curing or less than 2 weeks after plastering.	Sqr	2,556

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Item Code	Description	Item Unit	BSR Rate 2021
	Elastomeric (Crack Bridging) filler Primer		
P022	Applying Elastomeric (Crack Bridging) filler primer for adverse weather condition like high thermal variances in day and night to avoid existing hair line cracks and prevents further cracks appearing. (Also Elastomeric primer should control algae and fungus and rich with good elongation & colour retention properties.)	Sqr	2,476
	Alkali resisting water Proofing sealer		
P023	Painting walls with one coat of Alkali resisting water Proofing sealer where necessary.	Sqr	2,757
	Heat Resistant paint		
P024	Applying Heat Resistant paint, one coat to all exposed surfaces on walls already prepared.	Sqr	7,516
	Silicone masonry water repellent paint		
P025	Painting Walls with one coat of Silicone masonry water repellent paint.	Sqr	2,114
	Bathroom paint		
P026	Painting Walls with one coat of Bathroom paint.	Sqr	2,643
	Emulsion paint (Interior)		
P027	Painting Walls with one coat of emulsion paint. (On New work or already prepared old work).	Sqr	2,140
P028	Painting on New walls with two coats of emulsion paint. (Primer coat paid separately)	Sqr	3,892
P029	Painting Walls with Emulsion paint, One coat including preparing surface of old work.	Sqr	2,678
P030	Painting Walls with Emulsion paint, Two coats including preparing surface of old work.	Sqr	4,463
	Painting General Purpose weather shield (Exterior)		
P031	Painting external walls with One coat of weather shield paint. (Excluding Primer Coat).	Sqr	2,773
P032	Painting external walls with Two coats of weather shield paint. (Excluding Primer Coat).	Sqr	5,160
	Painting on old work with General Purpose weather shield (Exterior paint) , including surface preparation.		
P033	Painting walls with weather shield paint One coat including wire brushing and sand papering of old work.	Sqr	3,393
P034	Painting walls with weather shield paint Two coat including wire brushing and sand papering of old work.	Sqr	5,425
	Painting on New work with, Two Coats of Acrylic Emulsion weather shield (Exterior paint), and One coat of Elastomeric filler Primer (under Coat).		
P035	Painting on New work, weather shield (Exterior paint) One Coat, with One Primer under Coat.	Sqr	4,769
P036	Painting on New work, weather shield (Exterior paint) Two Coats , with One Primer under Coat.	Sqr	7,420
	Acrylic Emulsion (Exterior paint)		
P037	Painting external walls with Two coats of Acrylic Emulsion (Exterior paint) paint resist against algae, fungus and scrubs. (On New work or already prepared old work).	Sqr	5,912
	Painting asbestos sheet roof		
P038	Painting over the asbestos sheet roof with Two coats of roof shield paint.	Sqr	4,271
P039	Painting under side of asbestos roofing sheet with One coat of emulsion paint	Sqr	2,978
P040	Painting under side of asbestos roofing sheet with Two coats of emulsion paint	Sqr	4,510
P041	Painting under side of asbestos roofing sheet with One coat of primer after preparing surface	Sqr	5,012
	Floor Painting		
P042	Painting floors with One coat of quick drying Floor paint including washing, cleaning and smoothing down the surface.	Sqr	3,456

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Item Code	Description	Item Unit	BSR Rate 2021
P043	Painting floors with Two coats of quick drying Floor paint including washing, cleaning and smoothing down the surface.	Sqr	6,697
	Epoxy Floor Painting		
P044	Painting floors with One coat of Epoxy Floor Paint including washing, cleaning and smoothing down the surface.	Sqr	5,135
P045	Painting floors with Two coats of Epoxy Floor Paint including washing, cleaning and smoothing down the surface.	Sqr	9,020
	Anticorrosive paint		
P046	Painting steelwork, One coat with anticorrosive paint including removing scale and wire brushing.	Sqr	2,654
P047	Painting steelwork, Two coats , with anticorrosive paint including removing scale and wire brushing.	Sqr	4,841
	Painting on GI Surface		
P048	Painting new galvanized iron GI Adhesion Promoter One coat and One coat of Dulux metal primer Zink chromate or duco oil primer or equivalent including washing surface with water after manufactures specification.	Sqr	5,665
	Aluminium paint		
P049	Aluminium paint, One coat on metal surfaces.	Sqr	2,186
P050	Aluminium paint, One coat , along 2" thick band.	L.ft	16
P051	Aluminium paint, Two coats , along 2" thick band.	L.ft	28
	Enamel paint		
P052	Painting One coat of Enamel paint, including washing and cleaning the surface.	Sqr	2,970
P053	Painting Two coats of Enamel paint, including washing and cleaning the surface.	Sqr	5,504
	Removal of Paint from timber.		
P054	Paint removed entirely with blow lamp to bare timber.	Sqr	3,238
P055	Painting G.I pipes 3/4" to 1/2" with approved paint, 2 coats.	L.ft	29
	Wood preservative		
P056	Wood preservative, (clear) applied to woodwork one coat (old work)	Sqr	1,472
P057	Wood preservative, (clear) applied to woodwork two coats (New work)	Sqr	2,763
	Enamel paint with Wood primer Under coat		
P058	Painting new woodwork, with primer, undercoat and Two coats of enamel paint.	Sqr	9,431
P059	Painting new woodwork with approved primer, one coat.	Sqr	2,324
	Polishing wood work with Wax		
P060	Polishing Woodwork with Wax , including thoroughly sand papering surface in new work only of permanent fixtures.	Sqr	7,074
	Painting with Wood sheen		
P061	Painting with Wood sheen paint including washing cleaning and smoothing down surface, One coat .	Sqr	3,021
P062	Painting with wood sheen paint including washing cleaning and smoothing down surface, Two coats .	Sqr	5,174
	Polyurethane Varnishing		
P063	Varnishing on old wood surface with one coat of polyurethane varnish-Gloss, after washing down and sand papering.	Sqr	3,726
P064	Varnishing on old wood surface with two coats of polyurethane varnish-Gloss, after washing down and sand papering.	Sqr	6,393
P065	Varnishing on New wood work with one coat of sanding sealer and two coats of polyurethane varnish-Gloss, after sand papering.	Sqr	8,910

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Item Code	Description	Item Unit	BSR Rate 2021
	polyurethane varnish-Matt		
P066	Varnishing with polyurethane varnish-Matt, after washing down and sand papering, Two coats.	Sqr	6,808
P067	Varnishing on New wood work with one coat of sanding sealer and two coats of polyurethane varnish-Matt, after sand papering.	Sqr	9,326
	Removing Varnish		
P068	Varnishing, removing entirely to bare timber and preparing surface.	Sqr	4,251
	Painting with Sanding sealer / Woof finish Lacquer		
P069	Applying new woodwork with Two coats of Sanding sealer and two coats of wood finish	Sqr	13,452
P070	Applying wood finish , one coat, including washing, cleaning and smoothing down surface.	Sqr	5,158
P071	Applying wood finish , one coat, including two coats of sanding sealer after washing, cleaning and smoothing down surface.	Sqr	11,651
	Painting with Perque varnish		
P072	Cutting, levelling ,polishing and applying two coats of Perque varnish for an existing timber base floor.	Sq.ft	162
P073	Applying masonry sealer for walls One coat.	Sqr	3,115
	Painting Letters on (Board / Wall)		
P074	Lettering 1" to 1 1/2" painted in Sinhalese, English or Tamil, including painting background.	Nos	77
P075	Lettering 2" to 3" painted in Sinhalese, English or Tamil, including painting background.	Nos	274
P076	Lettering 4" to 5" painted in Sinhalese, English or Tamil, including painting background.	Nos	148



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Item Code	Description	Item Unit	BSR Rate 2021
	Q-PLUMBER		
	Ball valve-UPVC		
Q001	Supplying & fixing UPVC ball valve 1/2" dia. (S-Lon or equivalent) <i>Prime Cost of, PVC-Ball valve, 1/2" (S-Lon or equivalent)=Rs.156</i>	Nos	482
Q002	Supplying & fixing UPVC ball valve 3/4" dia. (S-Lon or equivalent) <i>Prime Cost of, PVC-Ball valve, 3/4" (S-Lon or equivalent)=Rs.268</i>	Nos	624
Q003	Supplying & fixing UPVC ball valve 1" dia. (S-Lon or equivalent) <i>Prime Cost of, PVC-Ball valve, 1" (S-Lon or equivalent)=Rs.307</i>	Nos	673
Q004	Supplying & fixing UPVC ball valve 1 1/4" dia. (S-Lon or equivalent) <i>Prime Cost of, PVC-Ball valve, 1 1/4" (S-Lon or equivalent)=Rs.471</i>	Nos	1,018
Q005	Fixing ball valve 1/2" to 1" (available.)	Nos	284
	Ball valve-Brass		
Q006	Repairing & fixing ball valve. removing and refixing	Nos	324
Q007	Supplying & fixing Brass Ball valve 1/2" or 20mm-(Peglar or equivalent.) <i>Prime Cost of, Brass Ball valve 1/2" or 20mm-(Peglar or equi.)=Rs.787</i>	Nos	1,324
Q008	Supplying & fixing Ball valve Brass 3/4" or 25mm-(Peglar or equivalent.) <i>Prime Cost of, Ball valve Brass 3/4" or 25mm-(Peglar or equi.)=Rs.1313</i>	Nos	1,991
Q009	Supplying & fixing Ball valve Brass 1" or 32mm-(Peglar or equivalent.) <i>Prime Cost of, Ball valve Brass 1" or 32mm-(Peglar or equi.)=Rs.1785</i>	Nos	2,726
Q010	Supplying & fixing Ball valve Brass 1 1/2" or 50mm -(Peglar or equivalent.) with necessary fittings. <i>Prime Cost of, Ball valve Brass 1 1/2" or 63mm -(Peglar or equi.) =Rs.7350</i>	Nos	10,112
Q011	Soldering & fixing ball to lever operating Valve (available)	Nos	490
	Concealed Taps/Valves-Chromium plated		
Q012	Supply and fixing concealed valve 1/2" dia.	Nos	Deleted
Q013	Supplying and fixing Concealed valve 1/2" dia.(American Standard or Equivalent.) <i>Prime Cost of, Chromium plated Concealed valve (American Standard)=Rs.4368</i>	Nos	5,699
Q014	Supplying & fixing Concealed Taps/Valves-Chromium plated 1/2" dia.(Plumber) <i>Prime Cost of, Concealed Valve (plumber), 1/2" dia.=Rs.4021</i>	Nos	5,545
	Flush valve		
Q015	Supplying and fixing cobra flush valve	Nos	Deleted
Q016	Supplying and fixing wall Urinal Flush Valve(FM 3A903)-High Quality <i>Prime Cost of, Urinal Flush Valve(Rocell)-High Quality=Rs.7195</i>	Nos	9,450
Q017	Supplying and fixing wall Urinal Sensor Flush Valve(FM 3L303)-High Quality <i>Prime Cost of, Urinal Sensor Flush Valve(Rocell)-High Quality=Rs.14583</i>	Nos	18,834
	Flush valve to existing Urinal (Imported)		
Q018	Supplying and fixing wall Urinal Flush Valve(Cobra)-High Quality <i>Prime Cost of, Urinal Flush Valve(Cobra)-High Quality=Rs.20475</i>	Nos	26,597
Q019	Supplying & fixing flush valve to existing Urinal (American Standard or Equivalent.) <i>Prime Cost of, Flush valve to existing Urinal (American Standard)=Rs.13093</i>	Nos	17,222
	Gate valve brass for Max. 17.5 bars (Peglar 1065 or equivalent)		
Q020	Supplying and fixing 3/8" dia: gate valve brass imported (Peglar or equivalent, approved quality). <i>Prime Cost of, Gate valve, 3/8" dia: brass, imported -(Peglar or equi.)=Rs.871</i>	Nos	1,404
Q021	Supplying and fixing 1/2" dia: gate valve brass imported (Peglar or equivalent, approved quality). <i>Prime Cost of, Gate valve, 1/2" dia: brass, imported -(Peglar or equi.)=Rs.1764</i>	Nos	2,537

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Item Code	Description	Item Unit	BSR Rate 2021
Q022	Supplying and fixing 3/4" dia: gate valve brass imported (Pegler or equivalent, approved quality). <i>Prime Cost of, Gate valve, 3/4" dia: brass, imported -(Peglar or equi.)=Rs.2205</i>	Nos	3,111
Q023	Supplying and fixing 1" dia: gate valve brass imported (Pegler or equivalent, approved quality). <i>Prime Cost of, Gate valve, 1" dia: brass, imported -(Peglar or equi.)=Rs.3140</i>	Nos	4,311
Q024	Supplying and fixing 1 1/4" dia: gate valve brass imported (Pegler or equivalent, approved quality). <i>Prime Cost of, Gate valve, 1 1/4" dia: brass, imported -(Peglar or equi.)=Rs.5985</i>	Nos	7,925
Q025	Supplying and fixing 1 1/2" dia: gate valve brass imported (Pegler or equivalent, approved quality). <i>Prime Cost of, Gate valve, 1 1/2" dia: brass, imported -(Peglar or equi.)=Rs.6103</i>	Nos	7,955
Q026	Supplying and fixing 2" dia: gate valve brass imported (Pegler or equivalent, approved quality). <i>Prime Cost of, Gate valve, 2" dia: brass, imported -(Peglar or equi.)=Rs.9345</i>	Nos	12,073
	Gate valve brass for Max. 20 bars (Pegler 1068 or equivalent)		
Q027	Supplying and fixing 1/4" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q028	Supplying and fixing 1/2" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q029	Supplying and fixing 3/4" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q030	Supplying and fixing 1" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q031	Supplying and fixing 1 1/4" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q032	Supplying and fixing 1 1/2" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q033	Supplying and fixing 2" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q034	Supplying and fixing 2 1/2" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q035	Supplying and fixing 3" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
Q036	Supplying and fixing 4" dia: gate valve brass imported (Pegler or equivalent, approved quality).	Nos	Deleted
	Float valve (Pegler 855 or equivalent)		
Q037	Supplying & fixing 1/2" dia. brass float valve with necessary fittings <i>Prime Cost of, 1/2" dia. brass float valve with 5" Plastic Ball =Rs.1837</i>	Nos	2,965
Q038	Supplying & fixing 3/4" dia. brass float valve with necessary fittings <i>Prime Cost of, 3/4" dia. brass float valve with 5" Plastic Ball=Rs.2363</i>	Nos	3,284
Q039	Supplying & fixing 1" dia. brass float valve with necessary fittings <i>Prime Cost of, 1" dia. brass float valve with 5" Plastic Ball=Rs.3675</i>	Nos	5,086
Q040	Supplying & fixing 1 1/4" dia. brass float valve with necessary fittings <i>Prime Cost of, 1 1/4" dia. brass float valve with 5" Plastic Ball =Rs.14805</i>	Nos	19,357
Q041	Supplying & fixing 1 1/2" dia. brass float valve with necessary fittings <i>Prime Cost of, 1 1/2" dia. brass float valve with 5" Plastic Ball=Rs.24150</i>	Nos	31,089
Q042	Supplying & fixing 2" dia. brass float valve with necessary fittings <i>Prime Cost of, 2" dia. brass float valve with 5" Plastic Ball =Rs.29925</i>	Nos	39,098

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Item Code	Description	Item Unit	BSR Rate 2021
	Foot valve Brass		
Q043	Supplying & fixing 1" dia. Copper foot valve with necessary fittings <i>Prime Cost of, Copper Foot valve 1"=Rs.6300</i>	Nos	9,094
Q044	Supplying & fixing 1 1/2" dia. Copper foot valve with necessary fittings <i>Prime Cost of, Copper Foot valve 1 1/2"=Rs.11550</i>	Nos	15,762
Q045	Supplying & fixing 2" dia. Copper foot valve with necessary fittings <i>Prime Cost of, Copper foot valve 2" dia.=Rs.16275</i>	Nos	21,763
	Foot valve PVC		
Q046	Supplying & fixing 1" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 1" PVC foot valve (L/D Brand)=Rs.315</i>	Nos	1,493
Q047	Supplying & fixing 1 1/4" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 1 1/4" PVC foot valve (L/D Brand)=Rs.662</i>	Nos	1,935
Q048	Supplying & fixing 1 1/2" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 1 1/2" PVC foot valve (L/D Brand)=Rs.748</i>	Nos	2,043
Q049	Supplying & fixing 2" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 2" PVC foot valve (L/D Brand)=Rs.1047</i>	Nos	2,423
Q050	Supplying & fixing 2 1/2" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 2 1/2" PVC foot valve (L/D Brand)=Rs.4095</i>	Nos	6,294
Q051	Supplying & fixing 3" dia. PVC foot valve with necessary fittings (L/D or equivalent) <i>Prime Cost of, 3" PVC foot valve (L/D Brand)=Rs.4988</i>	Nos	7,427
	Lavatory Basin		
Q052	Fixing Lavatory Basin to wall, and connecting to existing water service and making good. (Basin, brackets and fittings available).	Nos	5,389
Q053	Fixing Basin, Lavatory, existing brackets. (Tap, Waste trap and Basin available).	Nos	2,347
Q054	Supplying & fixing complete Basin, Lavatory, 22" x 16" with waste plug, new brackets, (tap, trap, and outlet pipe will be paid for separately) <i>Prime Cost of, Basin, Lavatory, 22" x 16" with waste plug, new brackets, =Rs.7807</i>	Nos	14,966
Q055	Supplying & fixing complete Basin, Lavatory, 22" x 16" with waste plug, existing brackets, (tap, trap, and outlet pipe will be paid for separately). <i>Prime Cost of, Basin, Lavatory, 22" x 16" with waste plug, =Rs.5733</i>	Nos	9,628
Q056	Supplying & fixing complete Basin, Lavatory, 25" x 18" with waste plug, new brackets , (tap, trap, and outlet pipe will be paid for separately) <i>Prime Cost of, Basin, Lavatory, 25" x 18" with waste plug, new brackets, =Rs.6174</i>	Nos	13,139
Q057	Supplying & fixing complete Basin, Lavatory, 25" x 18" with waste plug, on existing brackets , (tap, trap, and outlet pipe will be paid for separately). <i>Prime Cost of, Basin, Lavatory, 25" x 18" with waste plug, =Rs.6615</i>	Nos	10,761
	Removing bath room Fittings		
Q058	Removing basin, sink or urinal including all fittings, and making walls good.	Nos	2,422
Q059	Baths, C.I enamel, removing and re-fixing in New position and making good to walls and floors (Extra piping required will be paid for separately)	Nos	7,866
Q060	Fixing bath, enameled, C.I. any size, including trap, tap outlet, pipes etc. complete (Bath and fittings available).	Nos	5,801
Q061	supplying and fixing bath, enameled, 3" roll edge, C.I 5ft 6" including trap, tap etc. (out-let pipes will be paid for separately)	Nos	Deleted
Q062	Fixing bends, elbows, tees, crosses, G.I any size up to 2" (fittings available)	Nos	190
Q063	Supplying and fixing bends, G.I 1/2".	Nos	490
Q064	Supplying and fixing bends, G.I 3/4".	Nos	623

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Item Code	Description	Item Unit	BSR Rate 2021
Q065	Supplying and fixing bends, G.I 1".	Nos	650
Q066	Supplying and fixing bends, G.I 1 1/4".	Nos	851
Q067	Supplying and fixing bends, G.I 1 1/2".	Nos	1,324
Q068	Supplying and fixing bends, G.I 2".	Nos	1,724
Q069	Supplying and fixing bends, G.I 3".	Nos	5,036
	Closest-pedestal type		
Q070	Fixing closet, pedestal type, available at site with cement concrete after breaking concrete floor, and making good and making connections to soil and flush pipes.	Nos	4,016
Q071	Closest, pedestal type, disconnecting and plugging sewer connection and making good all affected walls and floors.	Nos	2,833
Q072	Supplying & fixing ,pedestal closet (Indian make) (seat and cover available) <i>Prime Cost of, Pedestal closet (Indian make) (seat and cover available)=Rs.8710</i>	Nos	15,077
Q073	Supplying & fixing closet, pedestal type, approved quality with low level glazed earthenware flushing cistern, flush pipe double plastic seat cover, 1/2" stop cock, trap etc. (Indian make)	Nos	12,365
	Plastic seat cover, imported		
Q074	Supplying and fixing plastic seat cover, imported, approved quality.	Nos	4,018
	Close coupled water closet suite (white) -Imported		
Q075	Supplying & fixing, close coupled water closet suite, white, (4/2.6 Lit) with water closet Pan, Cistern, Seat & Seat cover and trap etc.: complete (Twyford- Refresh brand or equivalent approved quality).	Nos	Deleted
Q076	Supplying & fixing, close coupled water closet suite, white, (4/2.6 Lit) with water closet Pan, Cistern, Seat & Seat cover and trap etc.: complete. (BECA-American standards or equivalent) <i>Prime Cost of, Close coupled water closet suite,white (BECCA-American standards)=Rs.59220</i>	Nos	80,449
	Close coupled water closet suite (white)-Manufactured in Sri Lanka.		
Q077	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite (white / Colour) with wash down 6/3 liter dual flushing. Has a horizontal outlet and cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: URBAN-D or equivalent) <i>Prime Cost of, Close coupled water closet suite,white (Urban D-Rocell)=Rs.25083</i>	Nos	37,095
Q078	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite(White/ Colour) with wash down 6/3 liter dual flushing. Has a horizontal outlet and cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: DUNE or equivalent) <i>Prime Cost of, Close coupled water closet suite,white (Dune-Rocell)=Rs.31549</i>	Nos	45,307
Q079	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: INTENCE or equivalent) <i>Prime Cost of, Close coupled water closet suite,white (Intence-Rocell)=Rs.43750</i>	Nos	60,802
Q080	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Elements Aquaor equivalent) <i>Prime Cost of, Element aqua water closet with seat cover (Rocell)=Rs.40464</i>	Nos	56,628

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Item Code	Description	Item Unit	BSR Rate 2021
Q081	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Aqua+ or equivalent) <i>Prime Cost of, Aqua + water closet with seat cover (Rocell)=Rs.51226</i>	Nos	70,297
Q082	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Summer Blue or equivalent) <i>Prime Cost of, Summer Blue closet with seat cover (Rocell)=Rs.91778</i>	Nos	121,798
Q083	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. In-Wall Tank Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Eternity or equivalent) <i>Prime Cost of, Eternity water closet with seat cover (Rocell)=Rs.76709</i>	Nos	105,898
Q084	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. In-Wall Tank Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Urbanity or equivalent) <i>Prime Cost of, Urbanity water closet with seat cover (Rocell)=Rs.78264</i>	Nos	107,873
Q085	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. In-Wall Tank Cistern with water inlet from bottom. Complete with Seat, Seat cover and concealed trap etc. . (Make: Rocell , Model: Escape or equivalent) <i>Prime Cost of, Escape closet with seat cover (Rocell)=Rs.68056</i>	Nos	94,909
Q086	Supplying & fixing, Vitreous china floor standing close coupled, Water Closet (toilet) suite with wash down 6/3 liter dual flushing. Has horizontal outlet and two lateral holes for bottom water connection. Cistern with water inlet from bottom. Complete with Seat, Electric Seat cover and concealed trap etc. . (Make: Rocell , Model: Sensofresh or equivalent) <i>Prime Cost of, Sensofresh closet with Electric seat cover (Rocell)=Rs.154000</i>	Nos	200,820
	Close coupled water closet suite (colour)		
Q087	Supplying and fixing closed couple water closet suit (Coloured) with flushing cistern ,flush pipe, double plastic sheet cover ,stop cock, trap etc.(Twyford or equivalent approved quality) <i>Prime Cost of, Low level Closet suit (Twyford) with seat cover-white=Rs.57750</i>	Nos	79,740
	Close coupled European type low level commode suit (white)		
Q088	Supplying and fixing close coupled European type low level commode suit white colour with 9 liter capacity which vitreous China low level cistern.(Twyford -Refresh brand) <i>Prime Cost of, Commode Suit-Twyford or equi.=Rs.57750</i>	Nos	83,641
	Bidet, pedestal type-Imported		
Q089	Deleted	Nos	Deleted

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Item Code	Description	Item Unit	BSR Rate 2021
	Bidet, pedestal type, Manufactured in Sri Lanka.		
Q090	Supplying & fixing Vitreous china floor standing bidet (white colour), Nominal size (22" x 14 1/2") floor to Rim height 16", complete with overflow hole, deck mounted single hole centre set bidet faucet. (Dune-Rocell) □ Faucets not included <i>Prime Cost of, Floor standing bidet (white colour),(22" x 14½") (Dune-Rocell)=Rs.12639</i>	Nos	17,964
Q091	Supplying & fixing Vitreous china floor standing bidet (white colour), Nominal size (22"x151/2") floor to Rim height 16 1/2", complete with overflow hole, deck mounted single hole centre set bidet faucet.(Urband D-Rocell) □ Faucets not included <i>Prime Cost of, Floor standing bidet (white colour),(22"x15½") (Urband D-Rocell)=Rs.12639</i>	Nos	17,964
	Bath wear set (3-Pieces)-Fixing Only		
Q092	Fixing pedestal wash basin pedestal low level cistern & bidet with necessary specials & connecting to existing service line (Fittings are available.)	Nos	11,137
	Closet-squatting type		
Q093	Supplying & fixing closet, squatting type, with trap. (Indian) <i>Prime Cost of, Squatting pan and trap (Indian)=Rs.1837</i>	Nos	7,688
	Removing Closet-squatting type		
Q094	Removing closet, squatting type, plugging sewer connections and floor made good.	Nos	3,306
	Fixing available Closet-squatting type		
Q095	Fixing in cement concrete closet, squatting type, fixed, including breaking floor (closet available)	Nos	3,958
Q096	Fixing in cement concrete closet, squatting type, fixed including trap, including breaking floor (closet and trap available)	Nos	5,037
Q097	Fixing closet, squatting type, including flushing cistern and pipes complete. (Closet and all fittings available)	Nos	8,441
	Squatting pan- European		
Q098	Supplying and fixing foot rest squatting pan and trap white to working order.(Twyford or equivalent approved quality) <i>Prime Cost of, Squatting Pan & Trap (White)-Europion typeTwyford or equivalent=Rs.26250</i>	Nos	38,616
Q099	Supplying and fixing foot rest type squatting pan and trap colour to working order.(American standards or equivalent) <i>Prime Cost of, Squatting Pan & Trap -(American standerds)-S.No:100F=Rs.29505</i>	Nos	42,750
	Squatting pan Ceramic (Indian)		
Q100	Supplying & fixing squatting pan with foot rest Ceramic (Indian or equivalent) <i>Prime Cost of, Squatting pan with foot rest Ceramic (Indian) =Rs.4462</i>	Nos	8,365
	Closet squatting type (Indian or equivalent)		
Q101	Supplying & fixing closet squatting type with trap complete with cistern plastic flush pipe etc.: Indian or equivalent (approved quality). <i>Prime Cost of, Closet squatting type with foot rest -Indian =Rs.3859</i>	Nos	22,612
	Cistern high level (Plastic)- (Indian or equivalent)		
Q102	Supplying & fixing flushing cistern high level (Plastic). <i>Prime Cost of, Flushing Cistern high level (Plastic).Indian=Rs.3675</i>	Nos	5,310
	Cistern high level, ceramic-(Twyford or equivalent approved quality)		
Q103	Supplying and fixing ceramic high level cistern with fittings white ,complete.(Twyford or equivalent approved quality) <i>Prime Cost of, High level Cistern ceramic (Twyford)=Rs.26250</i>	Nos	35,524
	Cistern, high level, auto flush-Ceramic		
Q104	Supplying & fixing high level ceramic automatic cistern <i>Prime Cost of, High level ceramic automatic cistern=Rs.13125</i>	Nos	18,931

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Item Code	Description	Item Unit	BSR Rate 2021
	Cistern, high level, auto flush-Plastic		
Q105	Supplying & fixing high level cistern plastic auto flush (2 gallons capacity) complete with flush pipe, sprinkler pipe, necessary fittings complete to working order. <i>Prime Cost of, High level Cistern plastic auto flush (2 gallons capacity) complete with flush pipe, sprinkler pipe, necessary fittings =Rs.7167</i>	Nos	11,364
	Cistern low level, flushing- porcelain (Indian , approved quality).		
Q106	Supplying & fixing flushing cistern low level porcelain Coloured, (Indian , approved quality). <i>Prime Cost of, Flushing cistern low level porcelain coloured (indian , approved quality).=Rs.7875</i>	Nos	12,263
	Syphon		
Q107	Supplying and fixing syphon for existing cistern (Indian) <i>Prime Cost of, Syphon System (Indian)=Rs.1048</i>	Nos	1,590
Q108	Supplying and fixing syphon for existing cistern (American Standard or Equivalent.) <i>Prime Cost of, Syphon system (Amarican standerd)=Rs.9051</i>	Nos	11,754
	Magic Bend		
Q109	Supplying and Magic bend 4" dia. For existing W.C. set etc. <i>Prime Cost of, Magic bend 4" dia. =Rs.1439</i>	Nos	2,367
	Urinal(Indian)		
Q110	Supplying & fixing urinal, wall type. <i>Prime Cost of, Urinal wall type =Rs.4725</i>	Nos	8,881
Q111	Fixing available urinal, wall type.	Nos	2,764
	Urinal Imported- Twyford		
Q112	Supplying and fixing bowl urinal white.(Twyford or equivalent approved quality) <i>Prime Cost of, Urinal wall type (white)-Europion(Twyford)=Rs.13125</i>	Nos	19,340
Q113	Supplying and fixing bowl urinal colour.(Twyford or equivalent approved quality) <i>Prime Cost of, Urinal wall type (Colour)-Europion(Twyford)=Rs.12705</i>	Nos	18,807
Q114	Supplying and fixing (New wash brook) urinal.(American standards or equivalent) <i>Prime Cost of, New wash brook urinal.(American standerds)=Rs.49130</i>	Nos	65,067
Q115	Supplying & fixing Wall urinal with brackets .(American standards or equivalent) <i>Prime Cost of, Wall urinal with brackets.(American standerds)=Rs.15645</i>	Nos	20,463
	Urinal - Manufactured in Sri Lanka.		
Q116	Supplying & fixing Wall urinal with Flush Valve .(Flo Point Urinal - Rocell or equivalent) <i>Prime Cost of, Flo point urinal with F.V (Rocell)=Rs.33736</i>	Nos	43,439
Q117	Supplying & fixing Wall urinal with Flush Valve .(Dew Point Urinal - Rocell or equivalent) <i>Prime Cost of, Dew point urinal with F.V (Rocell)=Rs.27968</i>	Nos	36,113
Q118	Supplying & fixing Wall urinal with Sensor .(Flo Point Urinal - Rocell or equivalent) <i>Prime Cost of, Flo point urinal withSensor (Rocell)=Rs.49291</i>	Nos	63,193
Q119	Supplying & fixing Wall urinal with Sensor .(Dew Point Urinal - Rocell or equivalent) <i>Prime Cost of, Dew point urinal withSensor (Rocell)=Rs.38597</i>	Nos	49,612
	Sink and fittings-Fixing Only		
Q120	Fixing sink, any size, complete with waste plug, trap & brackets (sink and fittings available)		4,896
	Sink		
Q121	Supplying & fixing sink, glazed, earthenware 30" x20"x8" with waste plug, brackets etc. complete. <i>Prime Cost of, Sink, glazed, earthenware 30" x20"x8" waste plug, chain=Rs.8925</i>	Nos	14,567

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Item Code	Description	Item Unit	BSR Rate 2021
Q122	Supplying & fixing sink, glazed, earthenware 30" x 18" x 8" with waste plug, on existing supports. <i>Prime Cost of, Sink, glazed, earthenware 30" x 18" x 8" with waste plug, chain=Rs.8925</i>	Nos	13,494
Q123	Supplying & fixing sink, glazed earthenware 24" x 18" x 8" with waste plug, brackets etc., complete.	Nos	13,233
Q124	Supplying & fixing sink, glazed, earthenware 24" x 18" x 8" with waste plug, on existing supports.	Nos	12,161
	Replacing Sink		
Q125	Removing & refixing sink or basin, in new position.	Nos	7,350
Q126	Sink built in brick in cement 1:5 & cement rendered 1/2" (1:2), 2ft 0" x 2ft 0" with 6" high curb including making hole in wall and supplying & fixing 2" outlet pipe.	Nos	5,605
	Stainless steel kitchen sink		
Q127	Supplying & fixing approved quality, stainless steel kitchen sink with single bowl & draining board with necessary waste plug, brackets etc.: <i>Prime Cost of, Stainless steel kitchen sink with single bowl & draining board with necessary waste plug, brackets etc.=Rs.8269</i>	Nos	11,592
Q128	Supplying & fixing approved quality, stainless steel kitchen sink with double bowl & draining board with necessary waste plug, brackets etc.: <i>Prime Cost of, Stainless steel kitchen sink with double bowl & draining board with necessary waste plug, brackets etc.=Rs.14884</i>	Nos	20,263
Q129	Supplying & fixing 800X510mm stainless steel kitchen sink with single bowl & draining board with necessary waste plug, brackets etc.: (Teko or Equivalent) <i>Prime Cost of, SS kitchen sink with single bowl teka=Rs.21410</i>	Nos	28,281
Q130	Supplying & fixing 1600X510mm stainless steel kitchen sink with double bowl & draining board with necessary waste plug, brackets etc.: (Teko or Equivalent) <i>Prime Cost of, SS kitchen sink with doubl bowl teka=Rs.33902</i>	Nos	44,417
	Wash Basin		
Q131	Supplying & fixing wash Basin 22"x16" white pedestal type with pillar tap, waste plug and other necessary fittings. (Indian approved quality) <i>Prime Cost of, Wash basin 22"x15" coloured with pedestal (Indian approved quality)=Rs.7166</i>	Nos	11,937
Q132	Supplying and fixing Wash Basin with pedestal 25"x18" white. (Twyford -Refresh Brand or equivalent) <i>Prime Cost of, Wash Basin white 25"x18"-Twyford or equi.=Rs.26250</i>	Nos	35,697
Q133	supplying and fixing Lavatory wash basin with pedestal 20"x18" (American Standard-Kimera) <i>Prime Cost of, wash basin & pedestal (American Standard)=Rs.26460</i>	Nos	35,964
	Wash Basin (local Bath wear)		
Q134	Supplying & fixing Vitreous China floor standing wash basin (white colour) having nominal side of (23"x 18") with universal height pedestal of floor to Rim height 33", over flow hole and single tap hole in centre, including pedestal, Wash basin fixing kit. (Urband D-Rocell or equivalent) □ Coupling. Faucets, waste pipe, paid separately <i>Prime Cost of, Wash basin (white colour), (23"x 18") with universal height pedestal (Urband D-Rocell)=Rs.13806</i>	Nos	20,641
Q135	Supplying & fixing Vitreous China floor standing wash basin (white colour) having nominal side of (24 1/2"x 19") with universal height pedestal of floor to Rim height 32 1/2", over flow hole and single tap hole in centre, including pedestal, Wash basin fixing kit. (Dune-Rocell) □ Coupling. pipe, paid separately <i>Prime Cost of, Wash basin(24 1/2"x 19") with universal height pedestal (Dune-Rocell)=Rs.14195</i>	Nos	21,134
Q136	Supplying & fixing Vitreous China floor standing wash basin (white colour) having nominal side of (24 1/2"x 19") with universal height pedestal of floor to Rim height 32 1/2", over flow hole and single tap hole in centre, including pedestal, Wash basin fixing kit. (Intense-Rocell or equivalent) □ Coupling. pipe, paid separately <i>Prime Cost of, Wash basin (white), (24 1/2"x 19") with universal height pedestal (Intense-Rocell)=Rs.24111</i>	Nos	33,728

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Item Code	Description	Item Unit	BSR Rate 2021
Q137	Supplying & fixing Vitreous China floor standing wash basin (white colour) having nominal side of (241/2"x 19") with universal height pedestal of floor to Rim height 32 1/2", over flow hole and single tap hole in centre, including pedestal, Wash basin fixing kit. (Elements Aqua-Rocell or equivalent) □ Cupling. pipe. paid separately <i>Prime Cost of, Element aqua wash basin with pedestal (Rocell)=Rs.22653</i>	Nos	31,875
Q138	Supplying & fixing Vitreous China floor standing wash basin (white colour) having nominal side of (241/2"x 19") with universal height pedestal of floor to Rim height 32 1/2", over flow hole and single tap hole in centre, including pedestal, Wash basin fixing kit. (Aqua+ -Rocell or equivalent) □ Cupling. pipe. paid separately <i>Prime Cost of, Aqua + wash basin with pedestal (Rocell)=Rs.23528</i>	Nos	32,988
Q139	Supplying & fixing Vitreous China floor standing wash basin (white colour) wall mounted brackets, over flow hole and single tap hole in centre, Wash basin fixing kit. (Summer Blue-Rocell or equivalent) □ Cupling. pipe. paid separately <i>Prime Cost of, Summer Blue wash basin (Rocell)=Rs.43944</i>	Nos	58,916
Q140	Supplying & fixing Vitreous China floor standing wash basin (white colour) wall mounted brackets, over flow hole and single tap hole in centre, Wash basin fixing kit. (Eternity-Rocell or equivalent) □ Cupling. pipe. paid separately <i>Prime Cost of, Eternity wash basin with wall mount kit(Rocell)=Rs.21486</i>	Nos	30,394
Q141	Supplying & fixing Vitreous China floor standing wash basin (white colour) wall mounted brackets, over flow hole and single tap hole in centre, Wash basin fixing kit. (Urbanity-Rocell or equivalent) □ Cupling. pipe. paid separately <i>Prime Cost of, Urbanity wash basin with wall mount kit(Rocell)=Rs.29459</i>	Nos	40,519
Q142	Supplying & fixing vitreous china wash basin 22"x15" Coloured with pedestal (Equivalent to Rocell) <i>Prime Cost of, Wash basin 22"x15" coloured with pedestal (Indian approved quality)=Rs.7166</i>	Nos	12,240
	Corner wash basin (Imported quality)		
Q143	Supplying & fixing corner wash basin with one tap waste plug, new brackets etc.(Imported quality) <i>Prime Cost of, Corner wash basin with one tap waste plug, new brackets. (Imported quality)=Rs.3859</i>	Nos	8,242
	Corner wash basin (Indian, approved quality)		
Q144	Supplying & fixing corner wash basin with one tap, waste plug, new brackets etc.(Indian, approved quality) <i>Prime Cost of, Corner wash basin with one tap, waste plug, new brackets etc.(Indian, approved quality)=Rs.5678</i>	Nos	10,553
	Corner wash basin (local Bath wear)		
Q145	Supplying & fixing corner wash basin with one tap, waste plug, new brackets etc.(Aqua Corner - Rocell or equivalent) <i>Prime Cost of, Aqua Corner basing with wall mount kit(Rocell)=Rs.8945</i>	Nos	14,702
	Vanity basin		
Q146	Supplying and fixing Vanity basin 25"x16" white.(Refresh-Twyford or equivalent approved quality) <i>Prime Cost of, Vanity Basin 25"x16" White-Twyford or equivalent=Rs.26250</i>	Nos	36,195
Q147	Supplying and fixing Vanity basin 25"x16" colour.(Galerie-Twyford or equivalent approved quality) <i>Prime Cost of, Vanity Basin 25"x16" Colour-Twyford or equivalent=Rs.22965</i>	Nos	32,024
	Rubber plugs		
Q148	Supplying & fixing plugs, rubber 1" to 1 1/4" for wash basins and sinks.	Nos	147
Q149	Supplying & fixing plugs, rubber 1 1/2" to 2" for wash basins and sinks.	Nos	153
	Wooden plugs		
Q150	Bedding in cement mortar 1:2, plugs, wooden, in (Group 6 category A) timber 4" long, tapered 3" to 2" square section, including making holes in walls, floor etc.	Nos	259

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	Bottle traps		
Q151	Supplying & fixing 1 1/4" dia: plastic bottle trap (Indian or equivalent, approved quality). <i>Prime Cost of, Bottle trap, 1 1/4" dia: plastic . (Indian or equivalent, approved quality)=Rs.577</i>	Nos	885
Q152	Supplying & fixing 1 1/2" dia: plastic bottle trap (Indian or equivalent, approved quality). <i>Prime Cost of, Bottle trap, 1 1/2" dia: plastic (Indian or equivalent, approved quality)=Rs.683</i>	Nos	1,018
Q153	Supplying & fixing 2" dia: plastic bottle trap (Indian or equivalent, approved quality). <i>Prime Cost of, Bottle trap, 2" dia: plastic.=Rs.787</i>	Nos	1,151
Q154	Supplying & fixing 1 1/4" dia: bottle trap stainless steel approved quality. <i>Prime Cost of, Bottle trap, 1 1/4" dia: stainless steel =Rs.4291</i>	Nos	5,601
Q155	Supplying & fixing 1 1/2" dia: bottle trap stainless steel approved quality. <i>Prime Cost of, Bottle trap, 1 1/2" dia: stainless steel =Rs.4961</i>	Nos	6,452
	PVC P-Trap (2" dia.)		
Q156	Supplying and fixing <i>PVC, P-Trap (2" dia.)</i>	Nos	1,355
	Fixing and Repairing , available Taps		
Q157	Fixing cocks, brass any size, bib or push. (cock available)	Nos	208
Q158	Removing cocks, brass bib, push or stop cock, 1/2" to 1 1/2".	Nos	90
Q159	Repairing cocks, bib or stop by fixing leather washers.	Nos	277
Q160	Repairing cocks, self closing by fixing leather washer.	Nos	547
	Bib Taps (Metallic)		
Q161	Supplying & fixing brass, bib taps, 1/2" (Approved quality) <i>Prime Cost of, Bib tap, 1/2" dia: brass (Chinees or equivalent, approved quality)=Rs.2047</i>	Nos	2,813
Q162	Supplying & fixing brass, chromium plated bib tap 1/2" . (Plumber or Equivalent.) <i>Prime Cost of, Bib tap, 1/2" chromium plated (Plumber)=Rs.3675</i>	Nos	4,880
Q163	Supplying & fixing 1/2" dia. Brass bib tap with long body chromium plated. (Plumber or Equivalent.) <i>Prime Cost of, Bib tap with long body, 1/2" dia, chromium plated.=Rs.2310</i>	Nos	3,236
Q164	Supplying and fixing 1/2" dia: chromium plated brass bib tap imported (Duro or equivalent) <i>Prime Cost of, Bib tap, 1/2" dia: chromium plated (Dura life)=Rs.6860</i>	Nos	8,895
	Bib Taps (Plastic)		
Q165	Supplying & fixing Plastic Bib Tap 1/2" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Bib Tap 1/2" dia. (T- Handle) (S-Lon or Equi.) =Rs.253</i>	Nos	505
Q166	Supplying & fixing Plastic Bib Tap 1/2" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Bib Tap 1/2" dia. (Round- Handle) (S-Lon or Equi.)=Rs.336</i>	Nos	610
Q167	Supplying & fixing Plastic Bib Tap 3/4" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Bib Tap 3/4" dia. (T- Handle) (S-Lon or Equi.)=Rs.380</i>	Nos	666
Q168	Supplying & fixing Plastic Bib Tap 3/4" dia. (Round- Handle)(S-Lon or Equivalent.)	Nos	733
Q169	Supplying & fixing Plastic long, Neck Bib Tap 1/2" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Bib Tap long Neck 1/2" dia. (T- Handle) (S-Lon or Equi.) =Rs.249</i>	Nos	499
Q170	Supplying & fixing Plastic Bib Tap, long Neck 1/2" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Bib Tap long Neck 1/2" dia. (Round- Handle) (S-Lon or Equi.)=Rs.321</i>	Nos	591

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Item Code	Description	Item Unit	BSR Rate 2021
	Swan-Neck tap-(Metallic)		
Q171	Supplying & fixing chromium plated swan-neck tap ½" (Plumber) with necessary specials. <i>Prime Cost of, Chromium plated swan-neck tap ½" (Dura Life Plumber)=Rs.4305</i>	Nos	5,905
	Swan-Neck tap-(Plastic)		
Q172	Supplying & fixing Plastic Swan- tap ½" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Swan Tap ½" dia. (S-Lon or Equi.)(T- Handle)=Rs.1250</i>	Nos	2,024
Q173	Supplying & fixing Plastic Swan-Neck tap ½" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Swan Neck Tap ½" dia. (S-Lon or Equi.) (Round- Handle)=Rs.1250</i>	Nos	2,024
	Chromium plated angle Taps/Valves 1/2"		
Q174	Supplying & fixing chromium plated brass angle tap 1/2" with necessary specials, imported, approved quality. (Duro or equivalent). <i>Prime Cost of, Chromium plated Angle valve ½" (Duro)=Rs.893</i>	Nos	1,571
Q175	Supplying & fixing chromium plated brass angle tap 1/2" with necessary specials, imported, approved quality. (Indian or equivalent). <i>Prime Cost of, Chromium plated Angle valve ½" (Plumber) nectar=Rs.2451</i>	Nos	3,550
	Angle Taps/Valves (Plastic)		
Q176	Supplying & fixing Plastic Angle Tap ½" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Right Angle Tap ½" dia. (T- Handle) (S-Lon or Equi.)=Rs.380</i>	Nos	920
Q177	Supplying & fixing Plastic Angle ½" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Right Angle Tap ½" dia. (Round- Handle) (S-Lon or Equi.) =Rs.433</i>	Nos	987
	Chromium plated basin tap 1/2"		
Q178	Supplying and fixing basin tap.(Twyford or equivalent approved quality) <i>Prime Cost of, Basin tap ½" dia.(Twyford or equi)=Rs.7875</i>	Nos	10,293
	Push taps		
Q179	Supplying & fixing push taps 1/2" Brass, Becks, or equivalent approved quality.	Nos	13,494
Q180	Supplying & fixing push taps, 1/2" Brass, light pattern.	Nos	10,880
	Stop tap. (Imported approved quality)		
Q181	Supplying & fixing 1/2" dia. Brass chromium plated stop tap. (Imported approved quality, concealed type) <i>Prime Cost of, Stop tap. ½" dia. chromium plated,concealed type (Indian make)=Rs.2625</i>	Nos	3,833
	Stop Taps (Plastic)		
Q182	Supplying & fixing Plastic Stop Taps ½" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap ½" dia. (T- Handle) (S-Lon or Equi.)=Rs.277</i>	Nos	852
Q183	Supplying & fixing Plastic Stop Taps ½" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap ½" dia. (Round- Handle) (S-Lon or Equi.)=Rs.380</i>	Nos	982
Q184	Supplying & fixing Plastic Stop Taps ¾" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap ¾" dia. (T- Handle) (S-Lon or Equi.)=Rs.423</i>	Nos	1,037
Q185	Supplying & fixing Plastic Stop Taps ¾" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap ½" dia. (Round- Handle) (S-Lon or Equi.)=Rs.380</i>	Nos	982
Q186	Supplying & fixing Plastic Stop Taps 1" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap 1" dia. (T- Handle) (S-Lon or Equi.)=Rs.584</i>	Nos	1,241
Q187	Supplying & fixing Plastic Stop Taps 1" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Stop Tap 1" dia. (Round- Handle) (S-Lon or Equi.)=Rs.739</i>	Nos	1,438
	Bath tub tap		
Q188	S/F ¾" dia. bath tub tap brass chromium plated, imported approved quality. <i>Prime Cost of, Bath tub tap ¾" dia. Chromium plated =Rs.17656</i>	Nos	22,661

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Item Code	Description	Item Unit	BSR Rate 2021
	Garden Taps (brass)		
Q189	Supplying & fixing garden tap 1/2" dia: brass, heavy quality, with necessary specials, imported, approved quality.	Nos	3,850
	Garden Taps (Plastic)		
Q190	Supplying & fixing Plastic Garden Tap 1/2" dia. (T- Handle) (S-Lon or Equivalent.) <i>Prime Cost of, Plastic Garden Tap 1/2" dia. (T- Handle) (S-Lon or Equi.) =Rs.351</i>	Nos	629
Q191	Supplying & fixing Plastic Garden Tap 1/2" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Garden Tap 1/2" dia. (Round- Handle) (S-Lon or Equi.)=Rs.433</i>	Nos	733
	Pillar cocks		
Q192	Repairing pillar cocks, fixing to Basin carefully without making any damage to Basin.	Nos	493
Q193	Supplying & fixing pillar cocks 1/2" brass Chromium plated, to basins. (Plumber or equivalent) <i>Prime Cost of, Pillar cocks 1/2" Chromium plated, =Rs.2989</i>	Nos	4,234
	Pillar taps		
Q194	Supplying and fixing 1/2" dia: chromium plated Pillar tap. (American Standard or Equivalent.) <i>Prime Cost of, Chromium plated Pillar tap, 1/2" dia.: (Amarican Standerd)-4604=Rs.5681</i>	Nos	7,398
Q195	Supplying & fixing 3/4" Chromium plated pillar Cock, to baths. ,(Plumber or equivalent) <i>Prime Cost of, Pillar cocks 3/4"Chromium plated,(Plumber or equivalent) =Rs.4337</i>	Nos	5,945
	Basin Piller Taps (Plastic)		
Q196	Supplying & fixing Plastic Basin Piller tap 1/2" dia. (Round- Handle)(S-Lon or Equivalent.) <i>Prime Cost of, Plastic Basin Piller Tap 1/2" dia. (S-Lon or Equi.) =Rs.754</i>	Nos	1,395
	Stop cock		
Q197	Supplying & fixing stop cock, brass 1/2" dia. <i>Prime Cost of, Brass-Stop cock, 1/2" =Rs.1313</i>	Nos	1,969
Q198	Supplying & fixing stop cock, brass 3/4" dia. <i>Prime Cost of, Stop cock, brass 3/4" =Rs.1921</i>	Nos	2,743
Q199	Supplying & fixing stop cock, brass 1" dia. <i>Prime Cost of, Stop cock, brass 1" =Rs.3035</i>	Nos	4,156
Q200	Supplying & fixing stop cock, brass 1 1/4" dia. <i>Prime Cost of, Stop cock, brass 1 1/4"=Rs.3413</i>	Nos	4,636
Q201	Supplying & fixing stop cock, brass 1 1/2" dia. <i>Prime Cost of, Stop cock, brass 1 1/2" =Rs.3859</i>	Nos	5,230
Q202	Supplying & fixing stop cock, brass 2" dia. <i>Prime Cost of, Stop cock, brass 2" =Rs.4987</i>	Nos	6,731
Q203	Supplying & fixing stop cock, chromium plated 1/2" dia . <i>Prime Cost of, Bib tap,1/2" chromium plated (Plumber)=Rs.3675</i>	Nos	4,970
	Connector, G.I		
Q204	Supplying and fixing connector G.I 1/2".	Nos	431
Q205	Supplying and fixing connector, G.I 3/4".	Nos	498
Q206	Supplying and fixing connector, G.I 1".	Nos	564
Q207	Supplying and fixing connector G.I 1 1/4".	Nos	632
Q208	Supplying and fixing connector G.I 1 1/2".	Nos	698
Q209	Supplying and fixing connector G.I 2".	Nos	923
Q210	Supplying and fixing connector G.I 3".	Nos	1,456

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Item Code	Description	Item Unit	BSR Rate 2021
Q211	Fixing connector, any size up to 1 1/2" (Fixing only)	Nos	298
Q212	Fixing connector, above 1 1/2" and up to 3" (Fixing only)	Nos	388
Q213	Supplying and fixing cover and seat for pedestal closets in Teak including polishing.	Nos	Deleted
Q214	Supplying & fixing cover and seat for pedestal closets in plastic.	Nos	2,747
	Elbow, G.I		
Q215	Supplying and fixing elbow, G.I 1/2".	Nos	309
Q216	Supplying and fixing elbow G.I 3/4".	Nos	363
Q217	Supplying and fixing elbow G.I 1".	Nos	416
Q218	Supplying and fixing elbow G.I 1 1/4".	Nos	496
Q219	Supplying and fixing elbow G.I 1 1/2".	Nos	596
Q220	Supplying and fixing elbow G.I 2".	Nos	816
Q221	Cleaning flushing cistern C.I 2 gallons and painting one coat of anti-corrosive paint internally.	Nos	1,108
Q222	Supplying & fixing flushing cistern, C.I 2 gallons, existing flush pipe and brackets etc. including ball valve.	Nos	4,770
Q223	Fixing flushing Cistern complete (cistern & brackets available)	Nos	3,327
Q224	Supplying & fixing flushing Cistern, low level, porcelain ,approved quality complete.	Nos	13,522
Q225	Fitting in position in cistern flushing cistern lever forged out of wrought iron, 1" x 3/16" approx. 1ft 6" long bent to shape, drilled at both ends.	Nos	3,020
Q226	Flushing cistern, disconnecting and plugging water connection and making good all damage to wall floors etc.	Nos	2,264
Q227	Flushing cistern, removing and re-fixing in new position including necessary plugs, and making good to walls.	Nos	5,590
Q228	Flush pipe of pedestal closets, re-joining with yarn and putty after removing old putty etc.	Nos	551
Q229	Flush pipe G.I fixing, including soldering joints, (Fixing only)	Nos	1,243
Q230	Flush pipe, G.I supplying and fixing complete.	Nos	3,386
	Hooks for pipes		
Q231	Hooks for 1/2" pipes, supplying and fixing.	Nos	52
Q232	Hooks for 3/4" pipes, supplying and fixing.	Nos	52
Q233	Hooks for 1" pipes, supplying and fixing.	Nos	58
Q234	Hooks for 1 1/4" pipes, supplying and fixing.	Nos	64
Q235	Hooks for 1 1/2" pipes, supplying and fixing.	Nos	65
Q236	Hooks for pipes, available, fixing.	Nos	31
	Jam Nuts		
Q237	Jam Nuts, G.I 1/2" supplying and fixing.	Nos	121
Q238	Jam Nuts, G.I 3/4" supplying and fixing.	Nos	135
Q239	Jam Nuts, G.I 1" supplying and fixing.	Nos	161
Q240	Jam Nuts, G.I 1 1/4" supplying and fixing.	Nos	175
Q241	Jam Nuts, G.I 1 1/2" supplying and fixing.	Nos	188
Q242	Jam Nuts, G.I 2" supplying and fixing.	Nos	301
Q243	Jam Nuts, any size up to 2" fixing (Jam Nut available).	Nos	68
	Nipples, G.I		
Q244	Nipples, G.I 1/2" Supplying & fixing.	Nos	189
Q245	Nipples, G.I 3/4" Supplying & fixing	Nos	215
Q246	Nipples, G.I 1" Supplying & fixing.	Nos	269
Q247	Nipples, G.I 1 1/4" Supplying & fixing.	Nos	335
Q248	Nipples, G.I 1 1/2" Supplying & fixing.	Nos	389

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Item Code	Description	Item Unit	BSR Rate 2021
Q249	Nipples, G.I 2" Supplying & fixing.	Nos	562
Q250	Nipples, any size up to 2" fixed. (Nipple available).	Nos	95
	Pipes G.I		
Q251	Pipes G.I 1/2" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls (pipe hooks to be paid for separately)	L.ft	297
Q252	Pipes G.I 3/4" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls (pipe hooks to be paid for separately).	L.ft	356
Q253	Pipes, G.I 1" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	438
Q254	Pipes, G.I 1 1/4" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	585
Q255	Pipes, G.I 1 1/2" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	684
Q256	Pipes, G.I 2" supplying and fixing (fittings paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	928
Q257	Pipes, G.I 2 1/2" supplying and fixing (fittings paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	1,219
Q258	Pipes, G.I 3" supplying and fixing (fittings to be paid for separately) including any necessary trenching, backfilling and making good, or fixing to walls. (Pipe hooks to be paid for separately)	L.ft	1,525
Q259	Pipes, G.I 1/2" to 2" fixing complete with specials such as bends, elbows etc. (pipes and specials available)	L.ft	72
Q260	Pipes, G.I 2 1/2" to 3" fixing complete with specials such as bends, elbows etc. (pipes and specials available)	L.ft	98
Q261	Pipes, G.I any size up to 2" removing and trench filling in.	L.ft	60
Q262	Pipes, G.I 4" dia. removing, and walls floors etc. making good.	L.ft	164
Q263	Pipes, G.I existing, taking out, cleaning and relaying, any size up to 2" including backfilling.	L.ft	102
Q264	Pipes, G.I 2 1/2" to 3" taking out, cleaning & relaying including backfilling.	L.ft	138
Q265	Pipes, G.I existing, any size up to 2" taking out, cleaning and relaying in new position, including backfilling.	L.ft	145
Q266	Pipe joints, lead making good including soldering.	Nos	954
Q267	Pipes, outlet, up to 8ft 0" cleaning, (removing & relaying where necessary will be paid for separately) assume 2ft 0" length	L.ft	60
Q268	Pipes, underground, leaks repairing, including necessary trenching and backfilling (pipes or fittings to be used in repairs paid for separately)	Nos	2,197
Q269	Plugs, G.I any size fixing (Plug available)	Nos	45
Q270	Plugs, G.I 1/2" supplying and fixing.	Nos	139
Q271	Plugs, G.I 3/4" supplying and fixing.	Nos	152
Q272	Plugs, G.I 1" supplying and fixing.	Nos	193
Q273	Plugs, G.I 1/4" supplying and fixing.	Nos	246
Q274	Plugs, G.I 1 1/2" supplying and fixing.	Nos	286
Q275	Plugs, G.I 2" supplying and fixing.	Nos	379
	Socket G.I		
Q276	Socket G.I 1/2" plain supplying & fixing.	Nos	240
Q277	Socket, G.I 3/4" plain supplying and fixing.	Nos	267

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Item Code	Description	Item Unit	BSR Rate 2021
Q278	Socket, G.I 1" plain supplying and fixing.	Nos	333
Q279	Socket, G.I 1 1/4" plain supplying and fixing.	Nos	427
Q280	Socket, G.I 1 1/2" plain supplying and fixing.	Nos	480
Q281	Socket, G.I 2" plain supplying and fixing.	Nos	560
Q282	Socket, G.I 3" plain supplying and fixing.	Nos	1,314
Q283	Socket, G.I reducing 3/4" to smaller sizes supplying and fixing.	Nos	359
Q284	Socket, G.I reducing 1" to smaller size supplying and fixing.	Nos	386
Q285	Socket, G.I reducing 1 1/4" to smaller sizes supplying and fixing.	Nos	559
Q286	Socket, G.I reducing 1 1/2" to smaller sizes supplying and fixing.	Nos	613
Q287	Socket G.I reducing 2" to smaller sizes, supplying and fixing.	Nos	768
Q288	Sockets G.I reducing 3" to smaller sizes supplying and fixing.	Nos	1,781
Q289	Socket G.I any size fixing (socket available).	Nos	93
	R.S.J 's as supports for tanks		
Q290	Supplying & fixing in position steel work in R.S.J ' s as supports for tanks, up to 20' 0" height and painting 2 coats anti-corrosive paint.	cwt	15,046
	Removing tank G.I		
Q291	Removing tank G.I, 25 to 200 gls. on existing supports up to 20' 0" height and connecting to existing pipes including disconnecting and taking down old tank and painting new tank 2 coats anticorrosive paint. (Tank available and scaffolding paid separately)	Nos	6,992
Q292	Removing tank G.I. 250 to 400 gls. on existing supports up to 20' 0" height and connecting to existing pipes including disconnecting and taking down old tank and painting new tank 2 coats anticorrosive paint. (Tank available and scaffolding paid separately)	Nos	9,558
	Fixing tank, G.I		
Q293	Fixing tank, G.I 25 - 250 gals. with overflow washout and stop cock, fixed on R.S joists and painted 2 coats of anticorrosive paint & connecting to supply and delivery pipes, (Tank fittings, pipes and R.S.J will be paid for separately).	Nos	8,110
Q294	fixing tank, G.I. 250 - 400 gals. with overflow washout and stop cock, fixed on R.S joists and painting 2 coats of anticorrosive paint connecting to supply and delivery pipes, (Tank fittings, pipes and R.S.J will be paid for separately).	Nos	8,847
	Clearing & washing tank		
Q295	Clearing & washing tank, storage, up to 400 gals capacity.	Nos	1,078
Q296	Cleaning & washing tank, storage, over 400 gals. Capacity.	Nos	2,031
Q297	Removing tank, storage, G.I and walls made good (scaffolding will be paid for separately where necessary).	Nos	2,940
	Plastishell (Triple Layer) water tank (Arpico or Equivalent)		
Q298	Supplying and fixing Plastishell (Triple Layer) water tank 250 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 250 liter Plastishell.(3 layer)=Rs.6806</i>	Nos	11,605
Q299	Supplying and fixing Plastishell (Single Layer) water tank 500 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 500 liter Plastishell.(3 layer)=Rs.9623</i>	Nos	15,183
Q300	Supplying and fixing Plastishell (Triple Layer) water tank 750 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 750 liter Plastishell.(3 layer)=Rs.14328</i>	Nos	21,636
Q301	Supplying and fixing Plastishell (Triple Layer) water tank 1000 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 1000 liter Plastishell.(3 layer)=Rs.16428</i>	Nos	24,303

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Item Code	Description	Item Unit	BSR Rate 2021
Q302	Supplying and fixing Plastishell (Triple Layer) water tank 2000 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 2000 liter Plastishell.(3 layer)=Rs.31299</i>	Nos	42,711
Q303	Supplying and fixing Plastishell (Triple Layer) water tank 5250 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 5250 liter Plastishell.(3 layer)=Rs.67425</i>	Nos	89,068
Plastishell (Hybrid / Triple Layer) water tank (Arpico or Equivalent)			
Q304	Supplying and fixing Plastishell (Triple Layer) water tank, 500 lit. capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 500 liter Plastishell.(3 layer) Hybrid=Rs.8949</i>	Nos	15,309
Q305	Supplying and fixing Plastishell (Triple Layer) water tank, (1000 liter) capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 1000 liter Plastishell.(3 layer) Hybrid=Rs.15750</i>	Nos	24,543
Q306	Supplying and fixing Plastishell (Triple Layer) water tank,2000 liter capacity. (fittings paid for separately). <i>Prime Cost of, Water tank 2000 liter Plastishell.(3 layer) Hybrid=Rs.31290</i>	Nos	44,755
Floater switch			
Q307	Supplying and fixing floater switch with necessary fittings to over head water tank. <i>Prime Cost of, Floater switch =Rs.2218</i>	Nos	5,104
Tees			
Q308	Tees, G.I 1/2" equal supplying and fixing.	Nos	296
Q309	Tees, G.I 3/4" equal supplying and fixing.	Nos	350
Q310	Tees, G.I 1" equal supplying and fixing.	Nos	576
Q311	Tees, G.I 1 1/4" equal supplying and fixing.	Nos	616
Q312	Tees, G.I 1 1/2" equal supplying and fixing.	Nos	709
Q313	Tees, G.I 2" equal, supplying and fixing.	Nos	883
Traps			
Q314	Trap, lead fixed in position with one wipe joint (Trap available).	Nos	3,139
Q315	Trap lead, 1 1/4" supplying and fixing with one wipe joint.	Nos	3,872
Q316	Trap lead 1 1/2" supplying and fixing with one wipe joint.	Nos	4,757
Q317	Trap, lead 2" supplying and fixing with one wipe joint.	Nos	6,739
Q318	Trap, lead 1" to 2" soldering and refixing.	Nos	3,957
Bath room accessories (Total Set)			
Q319	Supplying & fixing set of bath room accessories such as toilet paper holder, soap tray, tooth brush holder, towel bar and rings ,Bath room glass shelves etc. with necessary materials, approved quality.	Nos	Deleted
Tumbler holder			
Q320	Supplying & fixing tumbler holder, chromium plated, to wall with rawl plugs. <i>Prime Cost of, Tumbler holder, chromium plated, (Indian)=Rs.2625</i>	Nos	3,687
Soap tray/dish			
Q321	Supplying & fixing soap tray, white porcelain, to wall with rawl plugs. <i>Prime Cost of, Soap tray, white porcelain,(indian) =Rs.1890</i>	Nos	2,754
Q322	Supplying and fixing chromium plated soap tray. <i>Prime Cost of, Chromium plated soap tray.(American Standerd)-2501=Rs.8358</i>	Nos	11,071
Q323	Supplying and fixing soap dish (American Standard or Equivalent). <i>Prime Cost of, Soap dish (American Standerd)-6582=Rs.5019</i>	Nos	6,831

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Item Code	Description	Item Unit	BSR Rate 2021
	Soap dispenser		
Q324	Supplying & fixing soap dispenser (American Standard or Equivalent.), white porcelain, to wall with rawl plugs. <i>Prime Cost of, Soap dispenser 800cc (Amarican Standerd)=Rs.45948</i>	Nos	58,632
	Shelves, plate glass		
Q325	Supplying & fixing shelves, plate glass 24" x 5" with chromium plated brackets to wall with Rawl Plugs. <i>Prime Cost of, Shelves, plate glass 24" x 5" with chromium plated brackets =Rs.1733</i>	Nos	2,669
	Towel rail		
Q326	Supplying & fixing chromium plated towel rail (Indian), 2ft 0" long and , ¾" dia. with necessary rawl plugs and screws. <i>Prime Cost of, Chromium plated towel rail (indian) , 2ft 0" long and , ¾" dia. Width rawl plugs and screws. =Rs.4245</i>	Nos	5,899
Q327	Supplying & fixing chromium plated Towel rail (American Standard or Equivalent.-S. No:6588) , 2ft 0" long and , ¾" dia. with necessary rawl plugs and screws. <i>Prime Cost of, Towel rail (American Standerd)-6588=Rs.8358</i>	Nos	11,123
	Paper holder SEVA		
Q328	Supplying & fixing SEVA paper holder (American Standard or Equivalent.) complete to working order. <i>Prime Cost of, SEVA paper holder (American Standerd)=Rs.7245</i>	Nos	9,401
	Tooth brush holder		
Q329	Supplying & fixing tooth brush holder, Chromium plated to wall with rawl plugs. <i>Prime Cost of, Tooth brush holder, Chromium plated (indian)=Rs.1940</i>	Nos	2,818
Q330	Supplying & fixing tooth brush holder (American Standard or Equivalent.) complete to working order. <i>Prime Cost of, Tooth brushr holder (American Standerd)-6582=Rs.5019</i>	Nos	6,574
	Robe hook (SEVA)		
Q331	Supplying & fixing SEVA Robe hook (American Standard or Equivalent.) complete to working order. <i>Prime Cost of, SEVA Robe hook (American Standerd)=Rs.4735</i>	Nos	6,214
	Bath room mirror,		
Q332	Supplying & fixing mirror, bevelled, bath room type, oval shape, 20" x 16" Max. and min. dimensions, to wall with Rawl plugs and chromium plated fittings. <i>Prime Cost of, Mirror with fittings 20"x16"(ovel shaped)=Rs.5040</i>	Nos	7,573
Q333	Supplying & fixing 24" x 18", 5mm thickness bevelled rectangular mirror, to wall with Rawl plugs, noton tape and chromium plated fittings. <i>Prime Cost of, Mirror with fittings 24"x18"(Rectangular shaped)=Rs.4200</i>	Nos	6,506
Q334	Supplying and fixing toilet mirror cabinet with necessary rawl plugs and screws etc.(D 1003 s/s)	Nos	39,942
	Shower rose-Fixing Only		
Q335	Fixing shower rose, any size (shower rose Paid separately).	Nos	167
	Shower rose		
Q336	Supplying & fixing Shower rose, 6" copper.	Nos	Deleted
Q337	Supplying & fixing shower Rose 7" chromium plated.	Nos	567
Q338	Soldering and refixing shower Rose.	Nos	706
Q339	Supplying & fixing PVC- 6" x 1/2" shower rose.	Nos	574
	Plastic Jet Shower rose		
Q340	Supplying & fixing Plastic Jet Shower Rose ½" dia. (S-Lon or Equivalent.)	Nos	1,226
Q341	Supplying & fixing Jet shower complete(American Standard or Equivalent.) <i>Prime Cost of, Jet shower (Amarican Standerd)(modle 6060/6022)=Rs.7801</i>	Nos	10,113

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Item Code	Description	Item Unit	BSR Rate 2021
	Shower head		
Q342	Supplying & fixing Shower head with arm. (American Standard or equivalent) <i>Prime Cost of, Shower head with arm (Amarican Standerd) CF 9026=Rs.11140</i>	Nos	14,436
	Bidet spray imported		
Q343	Supplying and fixing bidet spray imported Indian or equivalent. <i>Prime Cost of, Bidet spray imported (Plumber)=Rs.5040</i>	Nos	6,863
Q344	Supplying and fixing bidet spray imported (Grohe or equivalent). <i>Prime Cost of, Bidet spray (Grohe or equivalent)=Rs.6804</i>	Nos	9,113
	Accessories		
Q345	Supplying & fixing chain, chromium plated, for bath or basin, with plug.	Nos	285
Q346	Supplying & fixing chain pulls, chromium plated, for flushing cistern.	Nos	2,210
	Fixing bends, elbows and tees- Workmanship only		
Q347	Fixing bends, elbows and tees and other specials of P.V.C size 3".(Workmanship only).	Nos	81
	Bends P.V.C		
Q348	Supplying & fixing bends P.V.C 1/2".	Nos	130
Q349	Supplying & fixing bends P.V.C 3/4".	Nos	152
Q350	Supplying & fixing bends P.V.C 1".	Nos	180
Q351	Supplying & fixing bends P.V.C 1 1/4".	Nos	297
Q352	Supplying & fixing bends P.V.C 1 1/2".	Nos	421
Q353	Supplying & fixing bends P.V.C 2".	Nos	656
Q354	Supplying & fixing bends P.V.C 3".	Nos	2,360
	Elbows P.V.C		
Q355	Supplying & fixing elbows P.V.C 1/2".	Nos	110
Q356	Supplying & fixing elbows P.V.C 3/4".	Nos	136
Q357	Supplying & fixing elbows P.V.C 1".	Nos	149
Q358	Supplying & fixing elbows P.V.C 1 1/4".	Nos	185
Q359	Supplying & fixing elbows P.V.C 1 1/2".	Nos	280
Q360	Supplying & fixing elbows P.V.C 2".	Nos	365
Q361	Supplying & fixing elbows P.V.C 3".	Nos	909
	Reducing sockets & Tees P.V.C		
Q362	Supplying & fixing sockets reducing P.V.C (3/4"x1/2") to smaller sizes.	Nos	125
Q363	Supplying & fixing sockets reducing P.V.C (1" x3/4") to smaller sizes.	Nos	146
Q364	Supplying & fixing sockets reducing P.V.C (1 1/4"x1") to smaller sizes.	Nos	190
Q365	Supplying & fixing sockets reducing P.V.C (1 1/2" x1 1/4") to smaller sizes.	Nos	245
Q366	Supplying & fixing sockets reducing P.V.C (2" x1") to smaller sizes.	Nos	291
Q367	Supplying & fixing sockets reducing P.V.C (2" x1 1/2") to smaller sizes.	Nos	304
	Reducing Tees P.V.C		
Q368	Supplying & fixing tees reducing P.V.C (3/4"x1/2") to smaller sizes.	Nos	146
Q369	Supplying & fixing tees reducing P.V.C (1" x3/4") to smaller sizes.	Nos	152
Q370	Supplying & fixing tees reducing P.V.C (1 1/4"x1") to smaller sizes.	Nos	246
Q371	Supplying & fixing tees reducing P.V.C (1 1/2" x1 1/4") to smaller sizes.	Nos	347
Q372	Supplying & fixing tees reducing P.V.C (2" x1 1/2") to smaller sizes.	Nos	520
Q373	Supplying & fixing tees reducing P.V.C (3" x 2") to smaller sizes.	Nos	1,236
Q374	Supplying & fixing reducing tee P.V.C. (4" - 2")	Nos	2,555

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Item Code	Description	Item Unit	BSR Rate 2021
	Repair Sockets & Tees P.V.C		
Q375	Supplying & fixing repair socket P.V.C 1/2".	Nos	109
Q376	Supplying & fixing repair socket P.V.C 3/4".	Nos	125
Q377	Supplying & fixing repair socket P.V.C 1".	Nos	145
Q378	Supplying & fixing repair socket P.V.C 1 1/4".	Nos	176
Q379	Supplying & fixing repair socket P.V.C 1 1/2".	Nos	225
Q380	Supplying & fixing repair socket P.V.C 2".	Nos	268
Q381	Supplying & fixing repair socket P.V.C 3".	Nos	644
	Valve Socket P.V.C		
Q382	Supplying & fixing valve socket P.V.C 1/2".	Nos	164
Q383	Supplying & fixing valve socket P.V.C 3/4".	Nos	186
Q384	Supplying & fixing valve socket P.V.C 1".	Nos	347
Q385	Supplying & fixing valve socket P.V.C 1 1/4".	Nos	535
Q386	Supplying & fixing valve socket P.V.C 1 1/2".	Nos	559
Q387	Supplying & fixing valve socket P.V.C 2".	Nos	779
Q388	Supplying & fixing valve socket P.V.C 3".	Nos	5,126
	Faucet Socket P.V.C		
Q389	Supplying & fixing faucet sockets P.V.C 1/2".	Nos	114
Q390	Supplying & fixing faucet sockets P.V.C 3/4".	Nos	136
Q391	Supplying & fixing faucet sockets P.V.C 1".	Nos	149
Q392	Supplying & fixing faucet sockets P.V.C 1 1/4".	Nos	204
Q393	Supplying & fixing faucet sockets P.V.C 1 1/2".	Nos	245
Q394	Supplying & fixing faucet sockets P.V.C 2". P	Nos	304
Q395	Supplying & fixing faucet sockets P.V.C 3".	Nos	761
	Tapered union without thread P.V.C		
Q396	Supplying & fixing tapered union without thread P.V.C 1/2".	Nos	789
Q397	Supplying & fixing tapered union without thread P.V.C 3/4".	Nos	1,275
Q398	Supplying & fixing tapered union without thread P.V.C 1".	Nos	1,375
Q399	Supplying & fixing tapered union without thread P.V.C 1 1/4".	Nos	2,282
Q400	Supplying & fixing tapered union without thread P.V.C 1 1/2".	Nos	2,949
Q401	Supplying & fixing tapered union without thread P.V.C 2".	Nos	3,815
Q402	Supplying & fixing tapered union without thread P.V.C 3".	Nos	4,215
Q403	Supplying & fixing tapered union with thread for P.V.C and metal pipe connection 1/2".	Nos	549
Q404	Supplying & fixing tapered union 3/4" with thread for P.V.C & metal pipe connections.	Nos	721
Q405	Supplying & fixing tapered union 1" with thread for P.V.C & metal pipe connections.	Nos	1,015
Q406	Supplying & fixing tapered union 1 1/4" with thread for P.V.C & metal pipe connections.	Nos	1,115
Q407	Supplying & fixing tapered union 1 1/2" with thread for P.V.C & metal pipe connections.	Nos	1,275
Q408	Supplying & fixing tapered union 2" with thread for P.V.C & metal pipe connections.	Nos	1,349
Q409	Supplying & fixing tapered union 3" with thread for P.V.C & metal pipe connections.	Nos	3,682
	Equal tees-P.V.C		
Q410	Supplying & fixing tees equal P.V.C 1/2".	Nos	117
Q411	Supplying & fixing tees equal P.V.C 3/4".	Nos	149
Q412	Supplying & fixing tees equal P.V.C 1".	Nos	184

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Item Code	Description	Item Unit	BSR Rate 2021
Q413	Supplying & fixing tees equal P.V.C 1 1/4".	Nos	254
Q414	Supplying & fixing tees equal P.V.C 1 1/2".	Nos	372
Q415	Supplying & fixing tees equal P.V.C 2".	Nos	459
Q416	Supplying & fixing tees equal P.V.C 3".	Nos	1,232
	Plugs, sockets-P.V.C		
Q417	Supplying & fixing plugs P.V.C 1/2".	Nos	120
Q418	Supplying & fixing plugs P.V.C 3/4".	Nos	130
Q419	Supplying & fixing plugs P.V.C 1".	Nos	146
Q420	Supplying & fixing plugs P.V.C 1 1/4".	Nos	176
Q421	Supplying & fixing plugs P.V.C 1 1/2".	Nos	212
Q422	Supplying & fixing Plugs P.V.C 2".	Nos	254
Q423	Supplying & fixing plugs P.V.C 3".	Nos	757
Q424	Supplying & fixing sockets plain P.V.C 1/2".	Nos	109
Q425	Supplying & fixing sockets plain P.V.C 3/4".	Nos	125
Q426	Supplying & fixing sockets plain P.V.C 1".	Nos	146
Q427	Supplying & fixing sockets plain P.V.C 1 1/4".	Nos	176
Q428	Supplying & fixing sockets plain P.V.C 1 1/2".	Nos	225
Q429	Supplying & fixing sockets plain P.V.C 2".	Nos	268
Q430	Supplying & fixing sockets plain P.V.C 3".	Nos	671
	Pipes P.V.C		
Q431	Supplying & fixing pipes P.V.C, 1/2" dia.(PN _T 14)- PE.(Fittings paid separately).	L.ft	29
Q432	Supplying & fixing pipes P.V.C, 3/4" dia.(PN _T 11)- PE (Fittings paid separately).	L.ft	54
Q433	Supplying & fixing pipes P.V.C, 1" dia. (PN _T 11)- PE(Fittings paid separately).	L.ft	136
Q434	Supplying & fixing pipes P.V.C, 1 1/4" dia. (PN _T 11)- PE(Fittings paid separately).	L.ft	174
Q435	Supplying & fixing pipes P.V.C 1 1/2" dia. (PN _T 11)- PE (Fittings paid separately).	L.ft	225
Q436	Supplying & fixing pipes P.V.C, 2" dia. (PN _T 11)- PE (Fittings paid separately).	L.ft	445
Q437	Supplying & fixing pipes P.V.C 3". (PN _T 11)- PE (Fittings paid separately).	L.ft	800
	Fixing pipes		
Q438	Fixing pipes P.V.C, 1/2" to 2" dia. Complete with specials. (pipes & specials paid separately).	L.ft	62
Q439	Fixing pipes P.V.C, 2 1/2" to 3" dia. complete with specials. (pipes & specials paid separately).	L.ft	80
Q440	Forming bends or jointing pipes by heating without fixing specials in rigid P.V.C, 1/2" to 1" dia. (Workmanship only).	Nos	95
Q441	Forming bends or jointing pipes by heating without fixing specials in rigid P.V.C 1 1/4" to 2" dia.(Workmanship only).	Nos	139
Q442	Forming bends or jointing pipes by heating without fixing specials in rigid P.V.C, 2 1/2" to 3" dia. (Workmanship only).	Nos	174
	Pipes P.V.C (25% pipe cost included for Specials)		
Q443	Supplying & fixing pipes P.V.C, 1/2" dia. (PN _T 14) including specials. (25% pipe cost included for Specials)	L.ft	36
Q444	Supplying & fixing pipes P.V.C, 3/4" dia. (PN _T 11) including specials. (25% pipe cost included for Specials)	L.ft	68
Q445	Supplying & fixing pipes P.V.C, 1" dia. (PN _T 11) including specials. (25% pipe cost included for Specials)	L.ft	162
Q446	Supplying & fixing pipes P.V.C, 1 1/4" dia. (PN _T 11) including specials. (25% pipe cost included for Specials)	L.ft	208
Q447	Supplying & fixing pipes P.V.C, 1 1/2" dia. (PN _T 11) including specials. (25% pipe cost included for Specials)	L.ft	271

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Item Code	Description	Item Unit	BSR Rate 2021
Q448	Supplying & fixing pipes P.V.C, 2"dia. (PN _T 11) including specials. (25% pipe cost included for Specials)	L.ft	546
	Flexible cord (S--Lon or Equivalent))		
Q449	Supplying and fixing flexible cord -12" (S-lon or equivalent)	Nos	430
Q450	Supplying and fixing flexible cord -18" (S-lon or equivalent)	Nos	530
Q451	Supplying and fixing flexible cord -24" (S-lon or equivalent)	Nos	622
Q452	Supplying and fixing flexible cord -48" (S-lon or equivalent)	Nos	838
Q453	Supplying and fixing flexible cord -60" (S-lon or equivalent)	Nos	887
	Flexible cord (Imported European)		
Q454	Supplying and fixing flexible cord 1ft -6" imported, approved quality. (Italy or equivalent). ½" dia.	Nos	865
Q455	Supplying and fixing flexible cord 1ft -0" imported, approved quality. (Italy or equivalent). ½" dia.	Nos	898
	Flexible hose		
Q456	Supplying and fixing 1/2" dia: Flexible hose (American Standard or Equivalent.) 1ft -6" long <i>Prime Cost of, Flexible hose (Amarican Standerd) - 18"=Rs.1134</i>	Nos	1,618
	Garden Watering Hose ½" dia.		
Q457	Supplying Garden Hose ½" dia. & 15m long (S-Lon or equivalent).	Nos	1,483
Q458	Supplying Garden Hose ½" dia. & 30m long (S-Lon or equivalent).	Nos	2,965
	Water pump		
Q459	Installing available 3/4"-1" water pump with necessary fittings, foot valve, concrete base, rag bolts etc.(concrete paid for separately)	Nos	13,763
Q460	Installing available 1 1/2"-2" dia. water pump with necessary fittings, concrete base and rag bolts.(concrete paid for separately).	Nos	20,862
Q461	Supplying and installation of "Jinasena" 1/2" dia. Water pressure pump <i>Prime Cost of, Pressure pump (Br - 50)=Rs.20947</i>	Nos	36,739
Q462	Supplying and fixing 1" dia. pressure pump 110/A 18/1 (Centric type pumping unit) <i>Prime Cost of, Presure pump,1" dia. (110/A 18/1)=Rs.46935</i>	Nos	70,096
	Electric water geyser/Hot water Systems		
Q463	Supplying and fixing 15mm dia polybutaline hot water pipe(fittings paid seperately).	L.ft	336
Q464	Supplying & fixing Tee Polybutylene 15mm.	Nos	1,124
Q465	Supplying & fixing Elbow Polybutylene 15mm.	Nos	892
Q466	Supplying & fixing Lugged elbow Polybutylene 15mm.	Nos	1,008
Q467	Supplying & fixing coupling Polybutylene 15mm.	Nos	892
Q468	Supplying & fixing Female adaptor Polybutylene 15mm.	Nos	822
Q469	Supplying & fixing plugged nipple Polybutylene 15mm.	Nos	660
Q470	Supplying and fixing 1/2" dia. Basin mixer tap chromium plated, imported approved quality. <i>Prime Cost of, Chromium plated Basin mixer ½" (Rocell) =Rs.9722</i>	Nos	14,593
Q471	Supplying abd fixing 1/2" dia. Shower mixer tap with hand shower chromium plated, imported approved quality. <i>Prime Cost of, Chromium plated exposed shower mixer ½" with hand shower (Rocell) =Rs.12833</i>	Nos	18,544
Q472	Supplying and fixing 1/2" dia. Concealed shower mixer chromium plated, imported approved quality. <i>Prime Cost of, Chromium plated concealed shower mixer ½" (Rocell) =Rs.7389</i>	Nos	11,630

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Item Code	Description	Item Unit	BSR Rate 2021
Q473	Supplying and fixing 1/2" dia. Exposed shower mixer with hand shower and rain shower chromium plated, imported approved quality. <i>Prime Cost of, Chromium plated exposed shower mixer 1/2" with hand shower and rain shower(Rocell) =Rs.42292</i>	Nos	55,957
Q474	Supplying and fixing 1/2" dia. Swan neck mixer tap chromium plated, imported approved quality. <i>Prime Cost of, Chromium plated swan neck mixer tap 1/2" (Rocell) =Rs.9722</i>	Nos	14,593
Q475	Replacing available Electric water Geyser , making hot water Supply in order.	Nos	4,605
Q476	Supplying and fixing 50 Liter Electric water Geyser (approved quality) on a wall or existing brackets and connected to the hot water supply system.(hot water piping system paid separately) <i>Prime Cost of, Water greezer (water heater 50 lit.)-Ariston or equi=Rs.44100</i>	Nos	58,802
Q477	Supplying and replacing of Electric water geezer (water heater 30 lit.) imported quality. <i>Prime Cost of, Water greezer (water heater 30 lit.)Ariston or equi=Rs.37800</i>	Nos	49,718
Q478	Supplying and fixing of instant water geezer (water booster pump) imported quality. <i>Prime Cost of, Instant water greezer (without booster pump.)=Rs.17034</i>	Nos	Deleted
Q479	Supplying and fixing of instant water geezer (Without water booster pump) imported quality. <i>Prime Cost of, Instant water greezer (without booster pump.)=Rs.18476</i>	Nos	24,909
Q480	Supplying and fixing of instant water geezer (with water booster pump) imported quality. <i>Prime Cost of, Instant water greezer (with booster pump.)=Rs.29167</i>	Nos	38,487
	Plastic gully		
Q481	Supplying & fixing plastic gully grating 6"x6".	Nos	297
Q482	Providing Catch pit 6"x6"x3" in cement mortar.	Nos	939
	Shower tray fiberglass		
Q483	Supplying & fixing shower tray fiberglass 30" x 32" including waste plug & specials <i>Prime Cost of, Shower tray fiberglass 30" x 32" including waste plug & specials=Rs.8400</i>	Nos	12,216
	Elbows for down pipe.		
Q484	Supplying & fixing or replacing, only a 3 1/2" P.V.C. elbows for down pipe.	Nos	606
	Running head.		
Q485	Supplying & fixing or replacing, only a P.V.C. running head.	Nos	813
	Gutter end.		
Q486	Supplying & fixing or replacing, only a square type P.V.C. gutter ends.	Nos	565
	Gutter Joint.		
Q487	Supplying & fixing or replacing, only a square type P.V.C. gutter joints.	Nos	583
	Eves gutters (PVC)-Square type		
Q488	Supplying and fixing eves gutters square type PVC with necessary specials, including running heads, miter joints, gutter joints, gutter brackets, gutter ends etc.	L.ft	330
Q489	Supplying & fixing eave gutters 6" half-round P.V.C with P.V.C brackets.	L.ft	348
	Down pipes 3/2" dia. P.V.C		
Q490	Supplying & fixing rain water down pipes 3 1/2" dia. P.V.C to wall, with necessary specials, including elbows, sockets, clips etc.	L.ft	267

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Item Code	Description	Item Unit	BSR Rate 2021
	R-DRAIN LAYER		
	Interceptor, Earthenware		
R001	Interceptor, earthenware, 4" supplying and fixing.	Nos	9,600
R002	Interceptor, earthenware, 6" supplying and fixing.	Nos	12,746
R003	Interceptor, earthenware, 4" supplying and fixing. (Fixing only).	Nos	1,599
	Manhole- brick in cement		
R004	Manhole 2'-0" x 2'-0" and up to 2'-0" deep, 9" thick brick in cement 1:3 walls and cement rendering 1/2" (1:2) with 6" cement concrete foundation 1:3:6(2" metal) including forming channels, but without cover.	Nos	17,297
R005	Manhole 3'-6" x 2'-3" and 2'-0" to 4'-0" deep 9" thick brick in cement 1:3 walls and cement rendering 1/2" (1:2) with 6" cement concrete foundation 1:3:6(2" metal) including forming channels, but without cover.	Nos	28,532
R006	Manhole 3'-6" x 2'-3" and 4'-0" to 6'-0" deep, 9" thick brick in cement 1:3 walls and cement rendering 1/2" (1:2) with 6" cement concrete foundation 1:3:6 (2" metal) including forming channels, but without cover.	Nos	48,905
	RCC Manhole (Type A)- [As per Drg.No 2013-TP-ST06 & ST07]		
R007	RCC Manhole type A, Internal dimensions 475 x 625mm (depth up to 450mm) wall thickness 150mm & base Slab thickness 150mm. (Cover Slab & Inlet / Outlet Connections Paid for Separately) Single R/F	Nos	31,743
R008	RCC Manhole type A, Internal dimensions 475 x 625mm (Depth is greater than 450mm & up to 600mm) wall thickness 187.5 mm & base Slab thickness 175 mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	39,708
R009	RCC Manhole type , Internal dimensions A- 475 x 625mm (Depth is greater than 600mm & upto 750 mm) wall thickness 187.5mm & base Slab thickness 175 mm. (Cover Slab & Inlet / Outlet Connections Paid for Separately) Double R/F	Nos	46,563
R010	RCC Manhole type A, Internal dimensions 475 x 625mm (Depth is greater than 750mm & up to 900mm) wall thickness 187.5mm & base Slab thickness 175mm. (Cover Slab & Inlet / Outlet Connections Paid for Separately) Double R/F	Nos	57,683
	RCC Manhole (Type B)- [As per Drg.No 2013-TP-ST06]		
R011	RCC Manhole type B ,Internal dimensions 475 x 750mm (depth up to 450mm) wall thickness 150 mm & base Slab thickness 150 mm.(Cover Slab & Inlet / Outlet Connections Paid Separately) Single R/F	Nos	36,315
R012	RCC Manhole type B - 475 x 750mm internally (Depth is greater than 450mm & up to 600mm) wall thickness 175 mm & base Slab thickness 175mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	46,920
R013	RCC Manhole type B- 475 x 750mm internally (Depth is greater than 600mm & upto 750 mm) wall thickness 175 mm & base Slab thickness 175mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	56,923
R014	RCC Manhole type B, Internal dimensions 475 x 750mm internally (Depth is greater than 750mm & up to 900mm) wall thickness 175 mm & base Slab thickness 175mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	61,220
	RCC Manhole (Type C)- [As per Drg.No 2013-TP-ST06]		
R015	RCC Manhole type C- 475 x 1050mm internally (Depth up to 450mm) wall thickness 100 mm & base Slab thickness 150 mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Single R/F	Nos	47,324
R016	RCC Manhole type C , Internal dimensions 475 x 1050mm (Depth is greater than 450mm & up to 600mm) wall thickness 175 mm & base Slab thickness 175 mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	56,671
R017	RCC Manhole type C, Internal dimensions 475 x 1050mm internally (Depth is greater than 600mm & upto 750 mm) wall thickness 175 mm & base Slab thickness 175mm.. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	69,895
R018	RCC Manhole type C , Internal dimensions 475 x 1050mm (Depth is greater than 750mm & up to 900mm) wall thickness 175 mm & base Slab thickness 175mm. (Cover Slab & Inlet / Outlet Connections Paid Separately) Double R/F	Nos	72,658

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Item Code	Description	Item Unit	BSR Rate 2021
	Manhole cover, reinforced concrete		
R019	Manhole cover, reinforced concrete 3" thick 2ft 0" x 2ft 0" approx. supplying and fixing, reinforced with 1/4" dia. M.S. rods at 3" centers, both ways.	Sq.ft	588
	Manhole cover, Cast Iron		
R020	Manhole cover C.I rectangular, above 1 cwt. supplying and fixing.	Nos	15,127
R021	Manhole cover Ductile iron rectangular 2'X2', supplying and fixing. (heavy duty) 12.5 TON (Prime cost Rs.21457)	Nos	28,429
	Cast iron grating		
R022	Grating C.I, 6" x 6" supplying and fixing.	Nos	668
	Wire dome (Steel)		
R023	Wire domes for 2" pipes supplying and fixing.	Nos	316
R024	Wire domes for 4" pipes supplying and fixing.	Nos	543
	Wire dome (PVC)		
R025	Supplying & fixing PVC wire dome for 2" dia. P.V.C drainage pipes.	Nos	343
R026	Supplying & fixing PVC wire dome for 4" dia. P.V.C drainage pipes.	Nos	409
	Drainage Fittings 4" (110mm) dia-(Local make)		
R027	Supplying & fixing 4" dia. P.V.C plain socket (Local make)	Nos	1,084
R028	Supplying & fixing 4" dia. P.V.C drainage elbow with single Door, approved quality with rubber ring joint.(Locally made)	Nos	1,506
R029	Supplying & fixing 4" dia. P.V.C drainage bend 45 degree. (S-Lon or Equivalent.)	Nos	1,189
R030	Supplying & fixing 4" dia. P.V.C drainage bend 45 degree ,with single Door (S-Lon or Equivalent.)	Nos	1,314
R031	Supplying & fixing 4" dia. P.V.C drainage bend 89 degree. (S-Lon or Equivalent.)	Nos	1,105
R032	Supplying & fixing 4" dia. P.V.C drainage bend 89 degree. With single Door (S-Lon or Equivalent.)	Nos	1,429
R033	Supplying & fixing 4" dia. P.V.C drainage Tee. (S-Lon or Equivalent.)	Nos	1,485
R034	Supplying & fixing 4" dia. P.V.C drainage Swept Tee. (S-Lon or Equivalent.)	Nos	1,618
R035	Supplying & fixing 4" dia. P.V.C drainage Tee. with single Door (S-Lon or Equivalent.)	Nos	1,726
R036	Supplying & fixing 4" dia. P.V.C drainage Swept Tee. with single Door (S-Lon or Equivalent.)	Nos	1,878
R037	Supplying & fixing 4" dia. P.V.C drainage "Y" junction (S-Lon or Equivalent.)	Nos	1,674
R038	Supplying & fixing 4" dia. P.V.C drainage "Y" junction with single Door (S-Lon or Equivalent.)	Nos	1,536
	Drainage Fittings 2" (63mm) dia.		
R039	Supplying & fixing 2" dia. P.V.C drainage bend 45 degree. (S-Lon or Equivalent.)	Nos	684
R040	Supplying & fixing 2" dia. P.V.C drainage bend 45 degree, with single Door (S-Lon or Equivalent.)	Nos	780
R041	Supplying & fixing 2" dia. P.V.C drainage bend 89 degree. (S-Lon or Equivalent.)	Nos	813
R042	Supplying & fixing 2" dia. P.V.C drainage bend 89 degree, with single Door (S-Lon or Equivalent.)	Nos	1,153
R043	Supplying & fixing 2" dia. P.V.C drainage Tee. (S-Lon or Equivalent.)	Nos	872
R044	Supplying & fixing 2" dia. P.V.C drainage Swept Tee. (S-Lon or Equivalent.)	Nos	938
R045	Supplying & fixing 4" dia. P.V.C drainage Tee. with single Door (S-Lon or Equivalent.)	Nos	1,060
R046	Supplying & fixing 2" dia. P.V.C drainage Swept Tee. with single Door (S-Lon or Equivalent.)	Nos	966
R047	Supplying & fixing 2" dia. P.V.C drainage "Y" junction (S-Lon or Equivalent.)	Nos	882
R048	Supplying & fixing 2" dia. P.V.C drainage "Y" junction with single Door (S-Lon or Equivalent.)	Nos	1,089

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Item Code	Description	Item Unit	BSR Rate 2021
	Drainage Fittings 1½" or (50mm) dia		
R049	Supplying & fixing 1½" dia. P.V.C drainage bend 45 degree. (S-Lon or Equivalent.)	Nos	644
R050	Supplying & fixing 1½" dia. P.V.C drainage bend 45 degree with single Door (S-Lon or Equivalent.)	Nos	720
R051	Supplying & fixing 1½" dia. P.V.C drainage bend 89 degree. (S-Lon or Equivalent.)	Nos	652
R052	Supplying & fixing 1½" dia. P.V.C drainage bend 89 degree, with single Door (S-Lon or Equivalent.)	Nos	728
R053	Supplying & fixing 1½" dia. P.V.C drainage Tee. (S-Lon or Equivalent.)	Nos	813
R054	Supplying & fixing 1½" dia. P.V.C drainage Swept Tee. (S-Lon or Equivalent.)	Nos	1,018
R055	Supplying & fixing 1½" dia. P.V.C drainage Tee. with single Door (S-Lon or Equivalent.)	Nos	940
R056	Supplying & fixing 1½" dia. P.V.C drainage Swept Tee. with single Door (S-Lon or Equivalent.)	Nos	1,046
R057	Supplying & fixing 1½" dia. P.V.C drainage "Y" junction (S-Lon or Equivalent.)	Nos	858
R058	Supplying & fixing 1½" dia. P.V.C drainage "Y" junction with single Door (S-Lon or Equivalent.)	Nos	942
	Pipes P.V.C, 4"(110mm) dia, (Class 2.5)-(Vent pipes fixed to walls)		
R059	Supplying & fixing 4" dia. (Class 2.5) P.V.C pipes as vent pipes fixed to walls with necessary wooden plugs and P.V.C saddles at 4ft centers.	L.ft	711
	Pipes P.V.C, 4"(110mm)dia, (Class 4.0)-(Vent pipes fixed to walls)		
R060	Supplying & fixing 4" dia. (Class 4.0) P.V.C pipes, as drainage pipes fixed to walls with necessary wooden plugs, brass screws & saddles at 4ft centers.	L.ft	848
	Pipes P.V.C, 4"(110mm) dia, (Class 4.0)- lay in Trenches		
R061	Pipes P.V.C, 4" dia, (Class 4.0) laying on cement concrete 6" thick bedding up to 2ft 0" depth of invert including excavation and cement concrete hunching (1:3:6(1")).	L.ft	1,031
R062	Pipes P.V.C, 4" dia, (Class 4.0) laying on cement concrete 6" thick bedding over 2 ft. up to 4 ft. depth of invert including excavation and cement concrete hunching (1:3:6(1")).	L.ft	1,246
R063	Drains P.V.C, 4" dia, (Class 4.0) laying on cement concrete 6" thick bedding over 4ft -0" up to 6ft -0" depth of invert including excavation and cement concrete hunching (1:3:6(1")).	L.ft	1,336
	Drain Pipes P.V.C, 4" dia, (PN_T7)- lay in Trenches		
R064	Drains, P.V.C, 4" dia: (PN _T 7) laying on cement concrete 6" thick bedding up to 2ft 0" depth of invert including excavation, back filling and cement concrete hunching 1:3:6(1").	L.ft	1,390
R065	Drains P.V.C, 4" dia. (PN _T 7) laying on cement concrete 6" thick bedding over 2 ft. up to 4 ft. depth of invert including excavation back filling and cement concrete hunching 1:3:6(1").	L.ft	1,491
R066	Drains P.V.C, 4" dia. (PN _T 7) laying on cement concrete 6" thick bedding over 4 ft. up to 6 ft. depth of invert including excavation back filling and cement concrete hunching 1:3:6(1").	L.ft	1,788
	Drain Pipes P.V.C, 6" dia, (PN_T7)- lay in Trenches		
R067	Drains PVC, 6" dia. (PN _T 7) laying on cement concrete 6" thick bedding up to 2ft. depth of invert including excavation, backfilling and cement concrete hunching 1:3:6 (1").	L.ft	1,991
R068	Drains PVC, 6" dia.(PN _T 7) laying on cement concrete 6" thick bedding over 2ft. up to 4ft. depth of invert including excavation backfilling and cement concrete hunching 1:3:6 (1").	L.ft	2,096
R069	Drains PVC, 6" dia.(PN _T 7) laying on cement concrete 6" thick bedding 4ft. up to 6ft. depth of invert including excavation backfilling and cement concrete hunching 1:3:6 (1").	L.ft	2,390

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Item Code	Description	Item Unit	BSR Rate 2021
	Drain Pipes P.V.C, 12" dia, (PN_T7)		
R070	Drains PVC, 12" dia.(PN _T 7) laying on cement concrete 6" thick bedding over 2ft. up to 4ft. depth of invert including excavation backfilling and cement concrete hunching 1:3:6 (1").	L.ft	5,874



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Item Code	Description	Item Unit	BSR Rate 2021
	S-MISCELLANEOUS		
S001	Bamboo barricade 3ft 0" high composing of whole bamboos with one horizontal runner and uprights 6ft 0" apart, supplying and fixing and removing as and when required, (Salvaged materials to be contractor s property)	L.ft	106
S002	Bamboo barricade 4ft 0" high with 2 horizontal runners and uprights 6ft 0" apart, supplying and fixing and removing as and when required, (Salvaged materials to be contractor s property).	L.ft	127
S003	Bamboo supplying only at site.	L.ft	21
S004	Bamboo supplying and fixing in position.	L.ft	29
S005	Bamboos removing and refixing with coir strings.	L.ft	8
	Scaffolding of Bamboos		
S006	Erecting scaffolding of Bamboos and planks for lifting or lowering of storage tanks to a height of 15ft to 30ft and removing same after completion of work (salvaged materials to be contractor's property).	Nos	Deleted
S007	Erecting scaffolding of Bamboos and planks for lifting or lowering of storage tanks to a height of 30ft to 50ft and removing same after completion of work (salvaged materials to be contractor s property).	Nos	Deleted
	Steel scaffolding Sets		
S008	Hiring a steel scaffolding set per day at site.	Nos	64
S009	Labour for handling, Erecting & dismantling a steel scaffolding set . (up to 30' feet height)	Nos	58
	Garden lamp		
S010	Supplying and fixing garden lamp (Mushroom type) (Prime Cost Rs.3675)	Nos	5,832
	Fencing		
	<i>Note: Refer Item numbers From J080 to J082 for chain-link fencing</i>		
S011	Fence, G.I barbed wire(gauge 14), four needles per each node & 4" apart with three curls of wire, supplying & fixing on existing timber posts with G.I staples. (Min Tensile Strength of B.wire 310 N/mm2)	L.ft	17
S012	Fence, G.I barbed wire(gauge 14), four needles per each node & 4" apart with three curls of wire, supplying & fixing on existing concrete posts with available hook bolts. (Min Tensile Strength of B.wire 310 N/mm2)	L.ft	18
S013	Fence, G.I barbed wire(gauge 14), four needles per each node & 4" apart with three curls of wire, supplying & fixing in renewing short lengths on timber posts. (Min Tensile Strength of B.wire 310 N/mm2)	L.ft	18
S014	Fence, G.I barbed wire(gauge 14), four needles per each node & 4" apart with three curls of wire, supplying & fixing on concrete posts with available hook bolts, (Min Tensile Strength of B.wire 310 N/mm2)	L.ft	20
S015	Fence, PVC coated barbed wire, four needles per each node & 3" apart with three curls of wire, supplying & fixing on concrete posts with available hook bolts.	L.ft	30
S016	Fence barbed wire fixing with G.I staples on existing timber posts (Barbed wire available).	L.ft	7
S017	Fixing barbed wire fence with G.I staples on concrete posts with available hook bolts.(barbed wire available).	L.ft	9
S018	Fence, barbed wire, straining only and refixing with staples, (barbed wire available)	L.ft	8
S019	Fence, barbed wire, straining only and refixing on concrete posts with available hook bolts.	L.ft	11
S020	Fence posts or struts, Milla, Na, Palu or Satin 4" to 6" average dia. supplying and fixing in ground complete, inclusive of sharpening and tarring.	L.ft	296
S021	Intermediate fence posts or struts, cement concrete 1:1 1/2: 3 (3/4") reinforced with 4 Nos. 1/4" dia. M.S rods, 5ft 7" high square section 4" to 6" supplying and fixing complete as per drawing No. 68 of 22.07.1936.	Nos	2,377
S022	Intermediate fence posts or struts, cement concrete 1:1 1/2: 3 (3/4") reinforced with 4 Nos. 1/4" dia. M.S rods, 7ft 6" high square section 4" to 6" supplying and fixing complete as per drawing No. 68 of 22.07.1936.	Nos	2,771

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Item Code	Description	Item Unit	BSR Rate 2021
S023	End post and strut for Type barbed wire fence supplying and fixing complete in cement concrete as per drawing No: 68 of 1936.	Nos	13,435
S024	Fence, bare wire, 5 strands, 12 1/2 B.W.G with 4 points at 3" centers and R.C. posts (1:2:4) 3/4" metal, reinforced with 4 Nos. 1/4" rods with No. 14 B.W.G stirrups at 8" centers. Post to be fixed at 8ft 0" centers including excavation, cement concrete	L.ft	562
S025	Straining Bolts , 18" long 1/2" dia. making and fixing (approx.).	Nos	1,236
S026	Stoneware pipes , 4" dia, over fume cupboards, supplying and fixing along wall with iron brackets and plugs.	L.ft	857
	Well, bailing out water		
S027	Well, bailing out water, 5ft -7" dia. up to 20ft depth including cleaning well. say 5ft 0" depth of water	L.ft	572
S028	Well, bailing out water, 5ft -7" dia. up to 21ft to 30ft depth including cleaning well. say 5ft 0" depth of water	L.ft	762
S029	Well, bailing out water, 8ft -10ft dia. and 20ft -30ft depth. say 5ft 0" depth of water	L.ft	953
S030	Dewatering from excavated foundation pits or Trenches using submersible pump.	Day	5,513
	Water proofing (Treatment)		
S031	Concrete waterproofing treatment by using Crystallization technology according to Manufacturers specification's. (" <i>Xypex</i> " or equivalent approved product excluding preparation of surface)	Sq.ft	177
S032	Waterproofing treatment using cement based, micro-porous (breathing), coating according to Manufacturers Specifications. (" <i>Thoroseal</i> " or equivalent approved product excluding preparation of surface)	Sq.ft	192
S033	Waterproofing treatment by using flexible polymer cement slurry according to Manufacturers specification's. (" <i>Masterseal 540</i> "(<i>Barralastic</i>) or equivalent approved product excluding preparation of surface)	Sq.ft	121
S034	Waterproofing and crack isolation membrane type treatment to slab less than 300m ² according to Manufacturers specification's. (" <i>Mapelastic</i> " or equivalent approved product excluding preparation of surface)	Sq.ft	210
S035	Waterproofing treatment to external walls by using acrylic elastomeric high flexible bituminous coating according to Manufacturers specification's. (" <i>Synroof</i> " or equivalent approved product excluding preparation of surface)	Sq.ft	119
	Water proofing (Membrane)		
S036	Supply & Laying 1000 gauge Polythene membrane.	Sq.ft	19
	Timber treatment		
S037	Structural Timber treated by Vacuum Pressure Impregnation Technique with approved wood preservatives such as CCB that are registered by register of pesticides, for protection against wood destroying agents such as wood bores, fungi and termites. (Execution according to the Manufacturers specifications) (By "Finlay Celurised treated " or equivalent system) Rate per Cubic Foot = Rs. 459/- excluding VAT	Cu.ft	583
S038	Supplying and fixing PVC step nosing to stairway step edges using approved adhesive.	L.ft	211
	Landscaping		
	Laying turf sods		
S039	Supplying & laying turf sods of approved type including bedding material, pegging and watering. (buffalo grass)	Sq.ft	115
	Road Construction		
S040	Supplying and pilling approved 4" aggregate for road construction, at site excluding hire charges.	Cube	5,950
S041	Supplying and pilling approved 1 1/2" aggregate for road construction, at site excluding hire charges.	Cube	7,477
S042	Supplying and pilling approved 3/4" aggregate for road construction, at site excluding hire charges.	Cube	8,942

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Item Code	Description	Item Unit	BSR Rate 2021
S043	Supplying and pilling approved 1/2" aggregate for road construction, at site excluding hire charges.	Cube	8,176
S044	Spreading ,watering & rolling 4" aggregate including hire charges of roller.	Cube	8,441
S045	Spreading ,watering & rolling 2"- 3/4" aggregate including hire charges of roller.	Cube	9,898
S046	Bitumen(80/100) surfacing first coat using 2Ltr/Sq.m including blinding with sand at the rate of 125 Sq.m/Cu.m.	Sqr	3,195
S047	Bitumen(80/100) surfacing 2 nd subsequent coat using 1 Ltr/Sq.m including blinding at the rate of 125 Sq.m/Cu.m	Sqr	2,109
S048	Emulsion /Cold bitumen (CRS-1) surface treatment 1st coat with 3.5 Ltr/Sq.m including blinding with sand,@125 Sq.m/Cu.m(Manual)	Sqr	3,834
S049	Emulsion /Cold bitumen (CRS-1) surface treatment subsequent coat using 0.075 Ltr/Sq.m including blinding with sand,@125 Sq.m/Cu.m(Manual)	Sqr	1,335
	Providing Labour Services		
S050	Providing Labour services in Un Skilled trades of any type of manual work on day work basis.	Day	1,905
S051	Providing Labour services in semi Skilled trades, on day work basis.	Day	2,159
S052	Providing Labour services in Skilled trades such as Mason, Carpenter, Bar bender ,Painter, polisher, Plumber, Simple Machines operator etc. on day work basis.	Day	2,413
S053	Providing Labour services in Skilled trades such as Fitter, Electrician, Welder, Tiller, Glazier, Tinker, Mechanic, Aluminium fabricator, Heavy equipment operator, Sign board Painter etc. on day work basis.	Day	2,667
	Flagging		
S054	Cords, woven, or picture, supplied and fixed.	L.ft	30
S055	Cords, flag, 1/4" dia. supplied and fixed.	L.ft	36
S056	Cords, flag mast, 3/8" dia. supplied and fixed.	L.ft	31
S057	Cords, flag mast, 1/2" dia. supplied and fixed.	L.ft	33
S058	Flags, average size 6ft x 3ft hung up on buildings as directed and removed when required. (Flags available - any poles used are to be paid for separately)	Nos	120
S059	Flags, small (Barges) hung up on buildings as directed and removed when required. (Flags available - any poles used are to be paid for separately) (up to 100)	Nos	12
S060	Flags, small (Barges) hung up on buildings as directed and removed when required. (Flags available - any poles used are to be paid for separately) (over 1000)	Nos	10
S061	Flag poles (available) planted as directed removed when required, and ground made good.	Nos	149

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Item Code	Description	Item Unit	BSR Rate 2021
T-ELECTRICAL INSTALLATIONS			
Recommended makes of Electrical Accessories			
MCCB:- <i>Schneider, ABB, Terasaki, Siemens or equivalent.</i>			
MCB'S & RCCB'S:- <i>Schneider , Siemens, Crabtree, Eaton, Hager, Moeller, Legrand, F & G (Austria),LS or equivalent.</i>			
Cable :- <i>ACL, Kelani, Sierra or equivalent.</i>			
Ceiling Fan:- <i>K.D.K., National-Japanese origins</i>			
Exhaust Fan:- <i>K.D.K., National-Japanese origins</i>			
Switch & socket outlet :- <i>Tenby, Clipsal, MK, Crabtree, PDL, Kevilton, Orange or Equivalent.</i>			
LED Fittings/ Tube:- <i>The light should be good quality, Philips, DIMO, OSRAM or approved equivalent. Minimum efficacy at scotopic condition should be above 100 lumen/W Corelate colour temperature (CCT) should be above 4000K, (Cool White). Colour rendering index (CRI) should be above 80. Rated life time should be above 50,000 hrs.</i>			
Distribution Board:- <i>Shall be in surface mount metal enclosure fabricated With Zinc coated sheet metal of gauge not less than 1.8 mm total enclosed, with hinged door with protective cover plate for terminals, finished with powder coating of approved colour and components as specified in the BOO.</i>			
Energy Saving Bulbs:- <i>CFL Bulbs should be 5 stars.</i>			
Recommended Fabricators of Switch boards and Enclosures.			
<p>Elsteel K.I.K. Lanka (Pvt) Ltd Pubudu Engineering (pvt) Ltd Richardsons Projects (pvt) Ltd Bentota Power Generators (Pvt) Ltd Aklan International (Pvt) Ltd. OS Project (Pvt) Ltd. (Orange) Or similar product</p>			

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Item Code	Description	Item Unit	BSR Rate 2021
	In PVC conduit		
	Point wiring to be carried out with 2x1mm ² Cu/PVC/PVC + 2.5mm ² Cu/PVC earth cable terminated in a 3 terminal ceiling rose and sunk switch, wired in concealed conduit in wall and above ceiling to be supplied and installed to working order.		
T001	Lamp point wiring	Nos	3,711
T002	Water tight lamp point wiring	Nos.	3,700
T003	Indoor Braacket lamp point wiring	Nos.	3,626
T004	Stair way lamp point wiring controlled by 2 No. two way switches	Nos.	5,906
T005	Ceiling fan point wiring complete with hook and sunk switch	Nos.	4,595
	wiring to be carried out with 2C,2.5mm ² PVC/PVC/CU + 2.5mm ² PVC/CU earth cable wired in concealed conduit in wall and above ceiling to be supplied and installed to working order		
T006	13 AMP switch socket outlet	Nos.	5,330
T007	15 AMP switch socket outlet	Nos.	6,064
T008	15 AMP switch socket outlet c/w 20A DP Switch with Neon Indicator Lamp	Nos.	8,265
	In PVC Casing		
	point wiring to be carried out with 2x1mm ² PVC/PVC/CU + 2.5mm ² PVC/CU earth cable terminated in a 3 terminal ceiling rose and sunk switch, wired with PVC casing on wall and on soffit to be supplied and installed to working order.		
T009	Lamp point wiring	Nos.	3,654
T010	Water tight lamp point wiring	Nos.	3,643
T011	Indoor Bracket lamp point wiring	Nos.	3,569
T012	Stair way Lamp point wiring controlled by 2 No. two way switches.	Nos.	5,914
T013	Ceiling fan point wiring complete with fan hook and sunk switch.	Nos.	4,538
	Wiring to be carried out with 2C,2.5mm ² PVC/PVC/CU + 2.5mm ² PVC/CU earth cable wired in concealed conduit in wall and above ceiling to be supplied and installed to working order		
T014	13 AMP switch socket outlet (Radial Circuit)	Nos.	5,269
T015	15 AMP switch socket outlet	Nos.	6,059
T016	15 AMP switch socket outlet c/w 20A DP	Nos.	8,533
	Distribution Boards		
	Supply, Wiring and Installation of distribution board in surface mount plastic enclosure with the undermentioned switch gears to working order.		
T017	6 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	12,616
T018	8 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	14,037
T019	10 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	16,602
T020	12 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	18,563
T021	14 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	21,484
T022	16 way SP & N Distribution board complete with 30AMP 2P MCB and 40A 2P RCD(30mA)	Nos.	23,420
T023	6 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	17,058
T024	8 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	18,479
T025	10 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	21,584

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Item Code	Description	Item Unit	BSR Rate 2021
T026	12 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	23,361
T027	14 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	26,441
T028	16 way SP & N Distribution board complete with 60AMP 2P MCB and 60A 2P RCD(30mA)	Nos.	27,862
T029	Suppling and Installation of TP & N Distribution board complete with 60 A 4P MCB(10 kA) and 2 No. 32 A 3P MCB (10kA) in surface mount plastic enclosure.	Nos.	25,391
T030	Suppling and Installation of TP & N Distribution board complete with 60 A 4P MCCB (25 kA) and 4 No. 16 A 3P MCB(10 kA) in surface mount metal enclosure.	Nos.	48,480
T031	Suppling and Installation of TP & N Distribution board complete with 100 A 4P MCCB 925 kA) and 2 No. 30/60AMP 3P MCCB (kA) in surface mount metal enclosure.	Nos.	78,878
T032	Suppling and Installation of TP & N Distribution board complete with 125 A 4P MCCB (25 kA) and 4 No. 30/60AMP 3P MCCB (25 kA) in surface mount metal enclosure.	Nos.	124,812
T033	Suppling and Installation of 20-100AMP 4P MCCB in surface mount metal enclosure	Nos.	31,022
T034	Suppling and Installation of 30AMP 2P isolator complete with plastic enclosure.	Nos.	4,313
T035	Suppling and Installation of 60AMP 2P isolator complete with plastic enclosure.	Nos.	5,051
T036	Suppling and Installation of 30AMP 4P isolator complete with plastic enclosure.	Nos.	8,832
T037	Suppling and Installation of 60AMP 4P isolator complete with plastic enclosure.	Nos.	8,895
T038	Suppling and Installation of 40AMP 2P RCCB (30mA) complete plastic enclosure.	Nos.	7,723
T039	Suppling and Installation of 60AMP 2P RCCB (30mA) complete plastic enclosure.	Nos.	9,622
T040	Suppling and Installation of 40AMP 4P RCCB (30mA) complete plastic enclosure.	Nos.	12,257
T041	Suppling and Installation of 60AMP 4P RCCB (30mA) complete plastic enclosure.	Nos.	10,833
	Cabling in conduits		
	Cable shall be PVC/PVC/CU unless other wise specified to be supplied and installed in conduit to working order.		
T042	2x1 sq. mm + 2.5 sq. mm E cable	m	260
T043	2x2.5 sq. mm + 2.5 sq. mm E cable	m	439
T044	2x4 sq. mm + 2.5 sq. mm E cable	m	591
T045	2x6 sq. mm + 6 sq. mm E cable	m	911
T046	2x10 sq. mm + 10 sq. mm E cable	m	1,379
T047	2x16 sq. mm + 16 sq. mm E cable	m	2,042
T048	2x25 sq. mm + 16 sq. mm E cable	m	2,919
T049	4x2.5 sq. mm + 2.5 sq. mm E cable	m	654
T050	4x4 sq. mm + 4 sq. mm E cable	m	967
T051	4x6 sq. mm + 6 sq. mm E cable	m	1,379
T052	4x10 sq. mm +10 sq. mm E cable	m	2,195
T053	4x16 sq. mm +16 sq. mm E cable	m	3,068
T054	4x25 sq. mm +16 sq. mm E cable	m	4,698
T055	4x35 sq. mm +16 sq. mm E cable	m	6,137
	Unarmoured Cabling		
	Cable shall be Cu/PVC/PVC OR Cu/XLPE/PVC supplied and installed in conduit or presure pipe (type 1000) to working order.		
T056	2C Cu/PVC/PVC 1.5 sq. mm + 2.5 sq. mm E cable	m	609
T057	2C Cu/PVC/PVC 2.5 sq. mm + 2.5 sq. mm E cable	m	792
T058	2C Cu/PVC/PVC 4 sq. mm + 2.5 sq. mm E cable	m	1,377
T059	2C Cu/PVC/PVC 6 sq. mm + 6 sq. mm E cable	m	1,823
T060	2C Cu/PVC/PVC 10 sq. mm + 10 sq. mm E cable	m	2,451

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T061	2C Cu/PVC/PVC 16 sq. mm + 16 sq. mm E cable	m	3,397
T062	2C Cu/PVC/PVC 25 sq. mm + 16 sq. mm E cable	m	4,291
T063	4C Cu/PVC/PVC 10 sq. mm + 10 sq. mm E cable	m	3,330
T064	4C Cu/PVC/PVC 16sq. mm + 16 sq. mm E cable	m	4,303
T065	4C Cu/PVC/PVC 25 sq. mm + 16 sq. mm E cable	m	5,476
T066	4C Cu/XLPE/PVC 35 sq. mm + 16 sq. mm E cable	m	6,468
T067	4C Cu/XLPE/PVC 50 sq. mm + 25 sq. mm E cable	m	8,875
T068	4C Cu/XLPE/PVC 70 sq. mm + 35 sq. mm E cable	m	12,663
T069	4C Cu/XLPE/PVC 95 sq. mm + 50 sq. mm E cable	m	16,916
	Armoured Cabling		
	Cable shall be Cu/XLPE/SWA/PVC (BS 5467 : 1997 600/1000V) supplied and installed in cable tile with necessary accessories & materials to working order.		
T070	4C Cu/XLPE/SWA/PVC 25 sq. mm	m	6,436
T071	4C Cu/XLPE/SWA/PVC 35 sq. mm	m	7,579
T072	4C Cu/XLPE/SWA/PVC 50 sq. mm	m	9,786
T073	4C Cu/XLPE/SWA/PVC 70 sq. mm	m	12,627
T074	4C Cu/XLPE/SWA/PVC 95 sq. mm	m	16,627
T075	4C Cu/XLPE/SWA/PVC 120 sq. mm	m	19,970
T076	4C Cu/XLPE/SWA/PVC 150 sq. mm	m	24,371
T077	4C Cu/XLPE/SWA/PVC 185 sq. mm	m	35,248
	Cabling in PVC Casing		
	Cable shall be PVC/PVC/CU unless other wise specified to be supplied and installed in PVC casing to working order.		
T078	2x1 sq. mm + 2.5 sq. mm E cable	m	301
T079	2x2.5 sq. mm + 2.5 sq. mm E cable	m	448
T080	2x4 sq. mm + 2.5 sq. mm E cable	m	693
T081	2x6 sq. mm + 6 sq. mm E cable	m	901
T082	2x10 sq. mm +10 sq. mm E cable	m	1,285
T083	2x16 sq. mm +16 sq. mm E cable	m	1,886
T084	2x25 sq. mm +16 sq. mm E cable	m	3,126
T085	4x2.5 sq. mm + 2.5 sq. mm E cable	m	744
T086	4x4 sq. mm + 4 sq. mm E cable	m	1,087
T087	4x6 sq. mm + 6 sq. mm E cable	m	1,633
T088	4x10 sq. mm + 10 sq. mm E cable	m	2,489
T089	4x16 sq. mm + 16 sq. mm E cable	m	3,490
T090	4x25 sq. mm + 16 sq. mm E cable	m	4,986
T091	4x35 sq. mm + 16 sq. mm E cable	m	6,286
	Lightning Protection System		
T092	Supplying and Installation of earth Electrode c/w 50 mm dia. Of 2 LM to working order complete with forming of a gulley around the pipe.	Nos.	9,285
T093	Supplying and Installation of 16 mm dia.solid copper earth rod with inspection pit of 300mm x 300mm x 300mm	Nos.	40,273
T094	Supply and Installation of 25mm x 3mm Cu tape in Air termination system	Nos.	2,771
T095	Supply and Installation of 25mm x 3mm Cu tape in Down conductor system	Nos.	2,895
T096	Supply and Installation of test joint mounted in a yellow PVC enclosure	Nos.	4,697
T097	Supply and Installation of finial type air terminal with minimum 1000mm height and 12mm diameter	Nos.	21,009

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Item Code	Description	Item Unit	BSR Rate 2021
	Luminaire and Fixtures		
	Supplying and Installation of Luminaire and fixtures complete with all fixing accessories, G.I. Chains cup hook 2/3 core cable, conector suspension holder etc. to working order.		
T098	Pendent Lamp C/W 250 mm dia. Conical plastic shade and 15W CFL bulb <i>(Prime cost for plastic shade -Rs. 232)</i>	Nos.	2,280
T099	Pendent Lamp C/W 200 mm dia. Glass globe and 15W CFL bulb <i>(Prime cost for pendant lamp c/w 200mm dia. Glass globe -Rs.788)</i>	Nos.	2,867
T100	Indoor Bracket lamp C/W ornament shade and 15W CFL bulb <i>(Prime cost for bracket lamp c/w ornament shade -Rs.2315)</i>	Nos.	4,731
T101	Water tight bracket lamp C/W Clear glass ornament shade and 15W CFL bulb(4 star rated) <i>(Prime cost for water tight bracket lamp c/w ornament shade -Rs. 2963)</i>	Nos.	5,499
T102	Recessed type, T8 LED tube light fitting 1200mm x 300mm complete with polished aluminium double parabolic louver and 2x18W LED tube. <i>(Prime cost for complete lamp fitting set with all accessories -Rs. 6721)</i>	Nos.	8,954
T103	Recessed type, T8 LED tube light fitting 1200mm x 600mm complete with polished aluminium double parabolic louver and 3x18W LED tube. <i>(Prime cost for lamp fitting set with all accessories -Rs.9407)</i>	Nos.	13,036
T104	Recessed type, T8 LED tube light fitting 600mm x 600mm complete with polished aluminium double parabolic louver and 4x9W LED tube. <i>(Prime cost for lamp fitting set with all accessories -Rs. 7487)</i>	Nos.	10,537
T105	Recessed type, T8 LED tube light fitting 600mm x 600mm complete with polished aluminium double parabolic louver and 3x9W LED tube. <i>(Prime cost for lamp fitting set with all accessories -Rs.6660)</i>	Nos.	9,460
T106	1200mm battern type T8 LED tube light (1x18W tube) fitting. <i>(Prime cost for lamp fitting set with all accessories -Rs. 2091)</i>	Nos.	3,311
T107	1200mm battern type T8 LED tube light (2x18W tube) fitting. <i>(Prime cost for lamp fitting set with all accessories -Rs. 4181)</i>	Nos.	6,210
T108	600mm battern type T8 LED tube light (1x9W tube) fitting. <i>(Prime cost for lamp fitting set with all accessories -Rs. 1648)</i>	Nos.	2,906
T109	1200mm Suspension type T8 LED tube light complete with prismatic diffuser and (1x18W tube) <i>(Prime cost for lamp fitting set with all accessories -Rs.2985)</i>	Nos.	4,653
T110	600mm Suspension type T8 LED tube light complete with prismatic diffuser and (1x9W tube) <i>(Prime cost for lamp fitting set with all accessories -Rs. 2319)</i>	Nos.	3,690
T111	1200mm Suspension type T8 LED tube light complete with prismatic diffuser and (2x18W tube) <i>(Prime cost for lamp fitting set with all accessories -Rs. 4565)</i>	Nos.	6,613
T112	Recessed type 6W LED panel light fitting <i>(Prime cost for Recessed down light -Rs.1500)</i>	Nos.	2,528
T113	Recessed type12W LED panel light fitting <i>(Prime cost for Recessed down light -Rs. 2000)</i>	Nos.	3,179
T114	Recessed type 18W LED panel light fitting <i>(Prime cost for Recessed down light -Rs. 2500)</i>	Nos.	3,830
T115	Recessed mounted 6W Down light <i>(Prime cost for Recessed down light -Rs. 2500)</i>	Nos.	3,843
T116	Recessed mounted 12W Down light <i>(Prime cost for Recessed down light -Rs. 3250)</i>	Nos.	4,820
T117	Bulk head lamp water tight C/W 18W CFL bulb (4 star rated) <i>(Prime cost for Recessed down light -Rs. 2315)</i>	Nos.	5,088
T118	10W IP 65 flood light	Nos.	4,903
T119	20W IP 65 flood light	Nos.	6,856
T120	50W IP 65 flood light	Nos.	11,412
T121	100W IP 65 flood light	Nos.	17,921

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Item Code	Description	Item Unit	BSR Rate 2021
	Switch socket outlet		
	Switch socket outlet 13AMP/15AMP to be supplied and installed complete with screws etc. to working order. (Excluding wires & conduits)		
T122	13 AMP switch socket outlet	Nos.	1,429
T123	15 AMP switch socket outlet	Nos.	1,467
	Replacing sunk switch		
	Replacing sunk switch complete with plastic sunk box to be supplied and installed to working order.		
T124	Replacing 1 gang sunk switch	Nos.	686
T125	Replacing 2 gang sunk switch	Nos.	833
T126	Replacing 3 gang sunk switch	Nos.	1,072
T127	Replacing 4 gang sunk switch	Nos.	1,385
T128	Replacing 5 gang sunk switch	Nos.	1,618
T129	Replacing fan regulator dimmer type	Nos.	1,759
T130	Replacing Ceiling fan regulator	Nos.	2,147
T131	Replacing 20 AMP DP switch with Neon indicator	Nos.	2,708
T132	Replacing sunk Bell push	Nos.	2,030
T133	Replacing Cell Bell Ding Dong type excluding wires	Nos.	2,371
	Fans		
T134	Supply & Installation of Ceiling fan 1400mm dia. Complete with 3 speed regulator (Excluding wiring)	Nos.	13,503
	Exhaust Fans		
T135	Supply & Installation of 200mm dia. Exhaust fan with auto shutter (K.D.K or equivalent) (Excluding wiring)	Nos.	12,548
T136	Supply & Installation of 250mm dia. Exhaust fan with auto shutter (K.D.K or equivalent) (Excluding wiring)	Nos.	18,696
T137	Supply & Installation of 300mm dia. Exhaust fan with auto shutter (K.D.K or equivalent) (Excluding wiring)	Nos.	32,693
T138	Supply & Installation of 450mm dia. Exhaust fan with auto shutter (K.D.K or equivalent) (Excluding wiring)	Nos.	111,833
	Wall Fans		
T139	Supply & Installation of wall fan 450mm dia. Complete with 3 speed regulator (Excluding wiring)	Nos.	19,245
	Conduit Pipe		
	Supplying & installation of conduit pipe clipped in surface		
T140	18mm conduit pipe	m	151
T141	20mm conduit pipe	m	155
T142	25mm conduit pipe	m	170
T143	30mm conduit pipe	m	249
T144	40mm conduit pipe	m	316
T145	50mm conduit pipe	m	414
	PVC Casing		
	Supplying and Installation of PVC casing		
T146	10mmx20mm PVC Casing	m	148
T147	14mmx24mm PVC Casing	m	167
T148	16mmx40mm PVC Casing	m	220
T149	25mmx40mm PVC Casing	m	275
T150	50mmx25mm PVC Casing	m	347
T151	50mmX50mm PVC Box Casing	m	556

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Item Code	Description	Item Unit	BSR Rate 2021
T152	50mmX75mm PVC Box Casing	m	707
T153	100mmX50mm PVC Box Casing	m	959
T154	100mmx27mm PVC Box Casing	m	745
	Supply and Installation of main cables		
T155	2x1 sq. mm Cu/PVC/PVC Cable	m	180
T156	2 x 2.5 sq. mm Cu/PVC/PVC Cable	m	355
T157	2 x 4 sq. mm Cu/PVC/PVC Cable	m	500
T158	2 x 6 sq. mm Cu/PVC/PVC Cable	m	683
T159	2 x 10 sq. mm Cu/PVC/PVC Cable	m	982
T160	2 x 16 sq. mm Cu/PVC/PVC Cable	m	1,442
T161	2 x 25 sq. mm Cu/PVC/PVC Cable	m	2,262
T162	2 x 35 sq. mm Cu/PVC/PVC Cable	m	2,809
	Supply and Installation of Earth cables		
T163	2.5 sq. mm Cu/PVC Earth cable	m	170
T164	4 sq. mm Cu/PVC Earth cable	m	268
T165	6 sq. mm Cu/PVC Earth cable	m	421
T166	10 sq. mm Cu/PVC Earth cable	m	632
T167	16 sq. mm Cu/PVC Earth cable	m	908
T168	25 sq. mm Cu/PVC Earth cable	m	1,403
T169	35 sq. mm Cu/PVC Earth cable	m	1,788
T170	50 sq. mm Cu/PVC Earth cable	m	2,274
T171	70 sq. mm Cu/PVC Earth cable	m	3,079
T172	95 sq. mm Cu/PVC Earth cable	m	3,918
T173	120 sq. mm Cu/PVC Earth cable	m	5,045
	SUPPLY & INSTALLATION OF DOL STARTER		
T174	Single phase DOL starter for 5.5kW motor (without overload)	Nos.	26,190
T175	Three phase DOL starter for 5.5kW motor (without overload)	Nos.	71,805
	EXTRA LOW VOLTAGE SYSTEM		
T176	Supply and installation of Cat6 Data Outlet for Data points including Cat6 cables, Cat6 Keystone Jacks, Single face plates, Sunk Box, PVC Conduits/Trunking, Floor Trunking and all other accessories to be supplied and installed to working order	Nos.	9,279
T177	Supply and Laying of Solid Pure Copper CAT 6 Cable from a relevant Patch Panel to each Camera point	Nos.	6,358
T178	MM OM3 6-Core Outdoor Armed Fiber Optic Cables supplied and installed in a trench including all required civil works and installation charges	Nos.	3,619
T179	MM OM3 8-Core Outdoor Armed Fiber Optic Cables supplied and installed in a trench including all required civil works and installation charges	Nos.	3,767
T180	MM OM3 12-Core Outdoor Armed Fiber Optic Cables supplied and installed in a trench including all required civil works and installation charges	Nos.	4,063
T181	Supply and Installation of 12 Core Optic Fiber indoor MM 50/125 OM3 through securely fixed PVC Pipes and casings (runs per floor Access switches, starting from Core switches)	Nos.	3,403
T182	Supply and Installation of 8 Core Optic Fiber indoor MM 50/125 OM3 through securely fixed PVC Pipes and casings (runs per floor Access switches, starting from Core switches)	Nos.	2,783
T183	Supply and Installation of 6 Core Optic Fiber indoor MM 50/125 OM3 through securely fixed PVC Pipes and casings (runs per floor Access switches, starting from Core switches)	Nos.	2,311
T184	Supply and Laying of Solid Pure Copper CAT 6 Cable	Nos.	1,533

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Item Code	Description	Item Unit	BSR Rate 2021
T185	Supply and installation of fiber patch cords (1m)	Nos.	3,101
T186	0.5m Solid Pure Copper CAT 6 Slim Boot Patch Cords.	Nos.	681
T187	1m Solid Pure Copper CAT 6 Slim Boot Patch Cords.	Nos.	827
T188	3m Solid Pure Copper CAT 6 Slim Boot Patch Cords.	Nos.	1,121
T189	Supply and Installation of 16U 19" wall mounting, glass door, fully loaded rack with the following accessories. 4 way power bar with 13A socket outlets. Thermostatically controlled 3 nos 100mmx100mm size 230Vac, cooling fan plate with finger guard, Vertical & Horizontal cable trays,Gland plates top & bottom, Fixed trays, UK Plug etc.(As per specifications)	Nos.	84,514
T190	Supply and Installation of 25U 19" wall mounting, glass door, fully loaded rack with the following accessories. 4 way power bar with 13A socket outlets. Thermostatically controlled 3 nos 100mmx100mm size 230Vac, cooling fan plate with finger guard, Vertical & Horizontal cable trays,Gland plates top & bottom, Fixed trays, UK Plug etc.(As per specifications)	Nos.	126,084
T191	Supply and installation of 12 Port POE 185W, Non blocking, Manageable Switch with 12 x RJ-45 10/100/1000 Mbps Gigabit Ethernet Ports, 2 No. SFP ports as uplinks ,SFP transceivers and any other connecting equipments for uplinks. having auto Crossover Function	Nos.	389,668
T192	Supply and installation of 24 Port POE 370W, Non blocking, Manageable Switch with 24 x RJ-45 10/100/1000 Mbps Gigabit Ethernet Ports, 2 No. SFP ports as uplinks ,SFP transceivers and any other connecting equipments for uplinks. having auto Crossover Function	Nos.	451,949
T193	Supply and installation of 48 Port POE 370W, Non blocking, Manageable Switch with 48 x RJ-45 10/100/1000 Mbps Gigabit Ethernet Ports, 2 No. SFP ports as uplinks ,SFP transceivers and any other connecting equipments for uplinks. having auto Crossover Function	Nos.	712,185
T194	Supply and installation of 16 Port Unmanageable Switch with 16 x RJ-45 10/100/1000 Mbps Gigabit	Nos.	39,212
T195	Supply and installation of 24 Port Unmanageable Switch with 24 x RJ-45 10/100/1000 Mbps Gigabit	Nos.	57,713
T196	Supply and installation of 48 Port Unmanageable Switch with 48 x RJ-45 10/100/1000 Mbps Gigabit	Nos.	146,260
T197	Supply and Installation of 12 port duplex SC port fiber Patch Panel	Nos.	40,443
T198	Supply and Installation of 12 port Copper Patch Panel	Nos.	9,900
T199	Supply and Installation of 24 port Copper Patch Panel	Nos.	17,514
T200	Supply and Installation of 48 port Copper Patch Panel	Nos.	29,696

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Item Code	Description	Item Unit	BSR Rate 2021
	U-ALUMINIUM FABRICATOR		
	Boards and Glass Pans		
	One Side Fabric Pasted 3mm thick Ply Wood Boards for Partitions		
U001	Supplying & Fabricating of Panel Boards consist of fabric cloths (Alabama or equivalent.) and sponge sheets pasted on one side of the ply wood board (3mm thick) and fix to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	232
	Both Sides Fabric Pasted 3mm thick Ply Wood Boards for Partitions, Doors or Windows		
U002	Supplying & Fabricating of Panel Boards consist of fabric cloths (Alabama or equivalent.) and sponge sheets pasted on BOTH sides of the ply wood board (3mm thick) and fix to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	382
	PVC Laminated Ply Board for Partitions, Doors or Windows		
U003	Supplying, Fabricating and Fixing 3mm thick PVC Laminated Ply Boards to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	86
	One Side Coloured Al. Composite Cladding Boards for Partitions only		
U004	Supplying, Fabricating & Fixing of 4mm thick Al. Composite Cladding Boards (One side Coloured) to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	260
	One Side Coloured Al. Composite Cladding Boards for Doors and Windows		
U005	Supplying, Fabricating & Fixing of 4mm thick Al. Composite Cladding Boards (One side Coloured) to existing door or window frame work with necessary rubber beadings.	Sq.ft	290
	Both Sides Coloured Al. Composite Cladding Boards for Partitions only		
U006	Supplying, Fabricating & Fixing of 4mm thick Al. Composite Cladding Boards in SINGLE SIDE of the existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	315
	Both Sides Coloured Al. Composite Cladding Boards for Doors and Windows		
U007	Supplying, Fabricating & Fixing of 4mm thick Al. Composite Cladding Boards in SINGLE SIDE of the existing door or window frame work with necessary rubber beadings.	Sq.ft	345
	Clear Glass 5mm thick for Partitions only		
U008	Supplying and Fixing of 5mm thick clear glass pan to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	146
	Clear Glass 5mm thick for Doors and Windows		
U009	Supplying and Fixing of 5mm thick clear glass pan to existing door or window frame work with necessary rubber beadings.	Sq.ft	176
	Float Glass 5mm thick for Partitions only		
U010	Supplying and Fixing of 5mm thick float glass pan to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	146
	Float Glass 5mm thick for Doors and Windows		
U011	Supplying and Fixing of 5mm thick float glass pan to existing door or window frame work with necessary rubber beadings.	Sq.ft	176
	Tinted Glass 5mm thick for Partitions only		
U012	Supplying and Fixing of 5mm thick tinted glass pan to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	221
	Tinted Glass 5mm thick for Doors and Windows		
U013	Supplying and Fixing of 5mm thick tinted glass pan to existing door or window frame work with necessary rubber beadings.	Sq.ft	251

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Item Code	Description	Item Unit	BSR Rate 2021
	Clear Glass 6mm thick for Partitions only		
U014	Supplying and Fixing of 6mm thick clear glass pan to existing partition frame work. (Rate Exclusive of Aluminium beadings, necessary rubber beadings, fasteners & etc.)	Sq.ft	181
	Clear Glass 6mm thick for Doors and Windows		
U015	Supplying and Fixing of 6mm thick clear glass pan to existing door or window frame work with necessary rubber beadings.	Sq.ft	211
	Sand Blast Stickers		
U016	Supplying cutting and pasting of sand blast stickers in position.	Sq.ft	93
	Note: Refer figures for more details		
	Typical Aluminium Louvers		
	Aluminium Louvers with Louver Frame (52.5mm high 34.6mm wide Louver blades; Alumex DG 01 or equivalent)		
	Supplying, Fabricating and Fixing 1.2mm thick 52.5mm high 34.6mm wide Louver blades (Alumex DG 01 or equivalent) to 20.0 X 37.0mm louver frame (Alumex DG 101 or equivalent) and fix to existing door, window or partition frame work including necessary accessories.		
U017	Matt Finished Louver blades	Sq.ft	1,676
U018	Natural Anodized Louver blades	Sq.ft	1,673
U019	Bronze Anodized Louver blades	Sq.ft	1,737
U020	Powder Coated Louver blades	Sq.ft	1,915
U021	Wood Finished Louver blades	Sq.ft	2,995
	Aluminium Louvers with Louver Frame (60.0mm high 28.5mm wide Louver blades; Alumex DG 03 or equivalent)		
	Supplying, Fabricating and Fixing 1.2mm thick 60.0mm high 28.5mm wide Louver blades (Alumex DG 03 or equivalent) to 17.0 X 31.0mm louver frame (Alumex DG 103 or equivalent) and fix to existing door, window or partition frame work including all accessories.		
U022	Matt Finished Louver blades	Sq.ft	1,568
U023	Natural Anodized Louver blades	Sq.ft	1,627
U024	Bronze Anodized Louver blades	Sq.ft	1,656
U025	Powder Coated Louver blades	Sq.ft	1,855
U026	Wood Finished Louver blades	Sq.ft	2,627
	Aluminium Louvers with Louver Frame (34.5mm high 28.5mm wide symmetrical "Y" type Louver blades; Alumex DG 04 or equivalent)		
	Supplying, Fabricating and Fixing 1.2mm thick 34.5mm high 28.5mm wide symmetrical "Y" type Louver blades (Alumex DG 04 or equivalent) to 17.0 X 31.0mm louver frame (Alumex DG 103 or equivalent) and fix to existing door, window or partition frame work including all accessories.		
U027	Matt Finished Louver blades	Sq.ft	2,230
U028	Natural Anodized Louver blades	Sq.ft	2,316
U029	Bronze Anodized Louver blades	Sq.ft	2,364
U030	Powder Coated Louver blades	Sq.ft	2,652
U031	Wood Finished Louver blades	Sq.ft	3,927
	Aluminium Louvers (39.5mm high 37.4mm wide asymmetrical "Y" type Louver blades; Alumex DG 06 or equivalent) with Louver Frame		
	Supplying, Fabricating and Fixing 1.2mm thick 39.5mm high 37.4mm wide asymmetrical "Y" type Louver blades (Alumex DG 06 or equivalent) to 17.0 X 40.0mm louver frame (Alumex DG 104 or equivalent) and fix to existing door, window or partition frame work including all accessories.		
U032	Matt Finished Louver blades	Sq.ft	2,265
U033	Natural Anodized Louver blades	Sq.ft	2,401

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Item Code	Description	Item Unit	BSR Rate 2021
U034	Bronze Anodized Louver blades	Sq.ft	2,442
U035	Powder Coated Louver blades	Sq.ft	2,755
U036	Wood Finished Louver blades	Sq.ft	3,921
	Aluminium Louvers (120.0mm high 37.4mm wide Louver blades; Alumex DG 05 or equivalent) with Louver Frame		
	Supplying, Fabricating and Fixing 1.5mm thick 120.0mm high 37.4mm wide Louver blades (Alumex DG 05 or equivalent) to 17.0 X 40.0mm louver frame (Alumex DG 104 or equivalent) and fix to existing door, window or partition frame work including all accessories		
U037	Matt Finished Louver blades	Sq.ft	1,564
U038	Natural Anodized Louver blades	Sq.ft	1,657
U039	Bronze Anodized Louver blades	Sq.ft	1,687
U040	Powder Coated Louver blades	Sq.ft	1,897
U041	Wood Finished Louver blades	Sq.ft	2,695
	Aluminium SUN Louvers with Louver Frame (Alumex ALU 180 or equivalent)		
	Supplying, Fabricating and Fixing 1.5mm thick 107.3mm high 26.0mm wide sun Louver blades (Alumex ALU-180 or equivalent) to 25.0 X 125.0mm louver frame (Alumex ALU-181 or equivalent) and fix to existing frame or wall. (Fix to existing frame or wall with accessories paid separately)		
U042	Matt Finished Louver blades	Sq.ft	4,391
U043	Natural Anodized Louver blades	Sq.ft	4,900
U044	Bronze Anodized Louver blades	Sq.ft	4,992
U045	Powder Coated Louver blades	Sq.ft	5,887
U046	Wood Finished Louver blades	Sq.ft	7,035
	Aluminium SUN Louvers (Alumex ALU 180 or equivalent) with BIRD'S MOUTH BRACKETS (Alumex ALU 282 or equivalent)		
	Supplying, Fabricating and Fixing 1.5mm thick 107.3mm high 26.0mm wide sun Louver blades (Alumex ALU-180 or equivalent) to Bird's mouth brackets (Alumex ALU-282 or equivalent) and fix to existing frame, Door, Window or wall with all accessories.		
U047	Matt Finished Louver blades	Sq.ft	4,513
U048	Natural Anodized Louver blades	Sq.ft	4,966
U049	Bronze Anodized Louver blades	Sq.ft	5,060
U050	Powder Coated Louver blades	Sq.ft	5,916
U051	Wood Finished Louver blades	Sq.ft	7,312
	Single Row Aluminium Partition Frame Work with Boards/Glass		
	Single row Aluminium Partition Frame Work(1.2mm thick) with Fully Board Panels (max. Height 1200mm)		
	Supplying, Fabricating and Installing of single row frame work with FULLY BOARDED panels in both sides for ALUMINIUM PARTITION consist of 1.2mm thick,76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And GI channel stiffener frame work enclosed in Aluminium frame work with an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (PANNLE BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U052	Matt Finished Aluminium extrusion frame work	Sq.ft	552
U053	Natural Anodized Aluminium extrusion frame work	Sq.ft	553
U054	Bronze Anodized Aluminium extrusion frame work	Sq.ft	558
U055	Powder Coated Aluminium extrusion frame work	Sq.ft	585
U056	Wood Finished Aluminium extrusion frame work	Sq.ft	730

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Item Code	Description	Item Unit	BSR Rate 2021
	Single row Aluminium Partition Frame Work(1.2mm thick) Fully Glass Pans (max. Height 1200mm)		
	Supplying, Fabricating and Installing single row panel frame work with Fully Glass ALUMINIUM PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space consist of glass pans. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U057	Matt Finished Aluminium extrusion frame work	Sq.ft	734
U058	Natural Anodized Aluminium extrusion frame work	Sq.ft	740
U059	Bronze Anodized Aluminium extrusion frame work	Sq.ft	752
U060	Powder Coated Aluminium extrusion frame work	Sq.ft	801
U061	Wood Finished Aluminium extrusion frame work	Sq.ft	1,102
	Single Row Aluminium Partition Frame Work with Louvers		
	Single Row Aluminium Partition Frame Work (1.2mm thick) Fully Louvered (max. Height 1200mm)		
	Supplying, Fabricating and Installing single row panel FULLY ALUMINIUM LOUVER PARTITION with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and consist of Aluminium louver framed panel. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U062	Matt Finished Aluminium extrusion frame work	Sq.ft	575
U063	Natural Anodized Aluminium extrusion frame work	Sq.ft	577
U064	Bronze Anodized Aluminium extrusion frame work	Sq.ft	584
U065	Powder Coated Aluminium extrusion frame work	Sq.ft	616
U066	Wood Finished Aluminium extrusion frame work	Sq.ft	833
	2 Row Aluminium Partition Frame Work with Boards/Glass		
	Two Row Compiled Aluminium Partition Frame Work (1.2mm thick) Fully Board Panels (max. height 2400mm)		
	Supplying, Fabricating and Installing two rows of panel frame work with FULLY BOARDED panels in both sides for(Top & Bottom rows) ALUMINIUM PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And GI channel stiffener frame work enclosed in Aluminium frame work with an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (PANEL BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U067	Matt Finished Aluminium extrusion frame work	Sq.ft	493
U068	Natural Anodized Aluminium extrusion frame work	Sq.ft	495
U069	Bronze Anodized Aluminium extrusion frame work	Sq.ft	499
U070	Powder Coated Aluminium extrusion frame work	Sq.ft	522
U071	Wood Finished Aluminium extrusion frame work	Sq.ft	628

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Item Code	Description	Item Unit	BSR Rate 2021
	Two Row Compiled Aluminium Partition Frame Work (1.2mm thick) - One Row with Boards & other Row with Glass Pans (max. height 2400mm)		
	Supplying, Fabricating and Installing GLASS & BOARD two rows of panel ALUMINIUM PARTITION frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And one row consist of BOAD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings to be placed in 600mm centers at vertical direction and other row consist of glass pans, span not exceeding 1200mm in both directions. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS & PANEL BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U072	Matt Finished Aluminium extrusion frame work	Sq.ft	535
U073	Natural Anodized Aluminium extrusion frame work	Sq.ft	537
U074	Bronze Anodized Aluminium extrusion frame work	Sq.ft	543
U075	Powder Coated Aluminium extrusion frame work	Sq.ft	569
U076	Wood Finished Aluminium extrusion frame work	Sq.ft	722
	Two Row compiled Aluminium Partition Frame Work (1.2mm thick) - with Fully Glass Pans		
	Supplying, Fabricating and Installing two rows of panel frame work with Fully Glass pans for (Top & Bottom rows) ALUMINIUM PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U077	Matt Finished Aluminium extrusion frame work	Sq.ft	667
U078	Natural Anodized Aluminium extrusion frame work	Sq.ft	674
U079	Bronze Anodized Aluminium extrusion frame work	Sq.ft	684
U080	Powder Coated Aluminium extrusion frame work	Sq.ft	727
U081	Wood Finished Aluminium extrusion frame work	Sq.ft	986
	2 Row Aluminium Partition Frame Work with Louvers & Boards/Glass		
	Two Row compiled Aluminium Partition Frame Work (1.2mm thick)-One Row with Louvers and other Row with Boards (max. height 2400mm)		
	Supplying, Fabricating and Installing of LOUVER & BOARD two rows of panels ALUMINIUM PARTITION frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions, One row consist of BOARD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in Aluminium frame, with appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Other row consists of LOUVER framed panels. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE & PANEL BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U082	Matt Finished Aluminium extrusion frame work	Sq.ft	495
U083	Natural Anodized Aluminium extrusion frame work	Sq.ft	497
U084	Bronze Anodized Aluminium extrusion frame work	Sq.ft	501
U085	Powder Coated Aluminium extrusion frame work	Sq.ft	523
U086	Wood Finished Aluminium extrusion frame work	Sq.ft	654

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Item Code	Description	Item Unit	BSR Rate 2021
	Two Row compiled Aluminium Partition Frame Work (1.2mm thick)-One Row with Louvers and other Row with Glass (max. height 2400mm)		
	Supplying, Fabricating and Fixing LOUVER & GLASS two rows of panels ALUMINIUM PARTITION frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and one row consist of glass pans. Other row consists of LOUVER framed panels. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE & GLASS PANS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U087	Matt Finished Aluminium extrusion frame work	Sq.ft	571
U088	Natural Anodized Aluminium extrusion frame work	Sq.ft	575
U089	Bronze Anodized Aluminium extrusion frame work	Sq.ft	582
U090	Powder Coated Aluminium extrusion frame work	Sq.ft	614
U091	Wood Finished Aluminium extrusion frame work	Sq.ft	819
	Two Row compiled Aluminium Partition Frame Work (1.2mm thick) - Fully Louvered (max. height 2400mm)		
	Supplying, Fabricating and Fixing 2 rows of panel FULLY Aluminium LOUVER Partition with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and both rows consist of Aluminium louver framed panels. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U092	Matt Finished Aluminium extrusion frame work	Sq.ft	498
U093	Natural Anodized Aluminium extrusion frame work	Sq.ft	500
U094	Bronze Anodized Aluminium extrusion frame work	Sq.ft	505
U095	Powder Coated Aluminium extrusion frame work	Sq.ft	529
U096	Wood Finished Aluminium extrusion frame work	Sq.ft	696
	3 Row Aluminium Partitions		
	3 Row Compiled Aluminium Partition Frame Work (max. height 3600mm) - with Fully Board		
	Supplying, Fabricating and Installing 3 Row Compiled panel frame work with FULLY BOARDED panels in both sides for (Top middle & Bottom rows); ALUMINIUM PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions and GI channel stiffener frame work enclosed in Aluminium frame work with an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (PANEL BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) extrusions		
U097	Matt Finished Aluminium extrusion frame work	Sq.ft	518
U098	Natural Anodized Aluminium extrusion frame work	Sq.ft	520
U099	Bronze Anodized Aluminium extrusion frame work	Sq.ft	525
U100	Powder Coated Aluminium extrusion frame work	Sq.ft	549
U101	Wood Finished Aluminium extrusion frame work	Sq.ft	651

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Item Code	Description	Item Unit	BSR Rate 2021
	2.0mm thick,100mm depth (width 50.0mm) (Alumex or eq.) Aluminium extrusions		
U102	Matt Finished Aluminium extrusion frame work	Sq.ft	659
U103	Natural Anodized Aluminium extrusion frame work	Sq.ft	690
U104	Bronze Anodized Aluminium extrusion frame work	Sq.ft	697
U105	Powder Coated Aluminium extrusion frame work	Sq.ft	747
U106	Wood Finished Aluminium extrusion frame work	Sq.ft	840
	3 Row Compiled Aluminium Partition Frame Work - 2 Rows with Boards & Other Row with Glass Pans (max. height 3600mm)		
	Supplying, Fabricating and Installing GLASS & BOARD 3 row Compiled panel ALUMINIUM PARTITION frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And two rows consist of BOAD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Other row consists of glass pans, span not exceeding 1200mm in both directions. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS & PANEL BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) extrusions		
U107	Matt Finished Aluminium extrusion frame work	Sq.ft	561
U108	Natural Anodized Aluminium extrusion frame work	Sq.ft	564
U109	Bronze Anodized Aluminium extrusion frame work	Sq.ft	570
U110	Powder Coated Aluminium extrusion frame work	Sq.ft	598
U111	Wood Finished Aluminium extrusion frame work	Sq.ft	743
	2.0mm thick,100mm depth (width 50.0mm) (Alumex or eq.) extrusions		
U112	Matt Finished Aluminium extrusion frame work	Sq.ft	813
U113	Natural Anodized Aluminium extrusion frame work	Sq.ft	865
U114	Bronze Anodized Aluminium extrusion frame work	Sq.ft	875
U115	Powder Coated Aluminium extrusion frame work	Sq.ft	948
U116	Wood Finished Aluminium extrusion frame work	Sq.ft	1,080
	3 Row Compiled Aluminium Partition Frame Work - 1 Row with Boards & Other 2 Rows with Glass Pans (max. height 3600mm)		
	Supplying, Fabricating and Installing GLASS & BOARD 3 row Compiled panel ALUMINIUM PARTITION frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And one row consists of BOAD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Other two rows consist of glass pans, span not exceeding 1200mm in both directions. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS & PANEL BOARDS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) extrusions		
U117	Matt Finished Aluminium extrusion frame work	Sq.ft	587
U118	Natural Anodized Aluminium extrusion frame work	Sq.ft	591
U119	Bronze Anodized Aluminium extrusion frame work	Sq.ft	597
U120	Powder Coated Aluminium extrusion frame work	Sq.ft	624
U121	Wood Finished Aluminium extrusion frame work	Sq.ft	796

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Item Code	Description	Item Unit	BSR Rate 2021
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) extrusions		
U122	Matt Finished Aluminium extrusion frame work	Sq.ft	927
U123	Natural Anodized Aluminium extrusion frame work	Sq.ft	997
U124	Bronze Anodized Aluminium extrusion frame work	Sq.ft	1,009
U125	Powder Coated Aluminium extrusion frame work	Sq.ft	1,098
U126	Wood Finished Aluminium extrusion frame work	Sq.ft	1,252
	3 Row Compiled Aluminium Partition Frame Work - (max. height 3600mm) fully Glass Panels		
	Supplying, Fabricating and Installing 3 Row Compiled panel frame work with FULLY GLAZE pans for (Top middle & Bottom rows) ALUMINIUM PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions and glass pans, to form an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions suited to the available space. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (GLASS PANS PAID SEPERATLY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) extrusions		
U127	Matt Finished Aluminium extrusion frame work	Sq.ft	698
U128	Natural Anodized Aluminium extrusion frame work	Sq.ft	705
U129	Bronze Anodized Aluminium extrusion frame work	Sq.ft	714
U130	Powder Coated Aluminium extrusion frame work	Sq.ft	755
U131	Wood Finished Aluminium extrusion frame work	Sq.ft	1,004
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) extrusions		
U132	Matt Finished Aluminium extrusion frame work	Sq.ft	1,205
U133	Natural Anodized Aluminium extrusion frame work	Sq.ft	1,308
U134	Bronze Anodized Aluminium extrusion frame work	Sq.ft	1,326
U135	Powder Coated Aluminium extrusion frame work	Sq.ft	1,456
U136	Wood Finished Aluminium extrusion frame work	Sq.ft	1,681
	3 Panel Aluminium Louver Partitions		
	3 Row Compiled Aluminium Partition Frame Work - (max. height 3600mm) one row with Louvers, Another row With Boards & Remaining row with Glass.		
	Supplying, Fabricating and Fixing 3 Row Compiled panel frame work with GLASS, BOARD & ALUMINIUM LOUVER PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And one row consists of BOAD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Another row consists of necessary LOUVER framed panels & remaining row consists of glass pans suited to the available space. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE, GLASS PANS & PANEL BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions		
U137	Matt Finished Aluminium extrusion frame work	Sq.ft	510
U138	Natural Anodized Aluminium extrusion frame work	Sq.ft	512
U139	Bronze Anodized Aluminium extrusion frame work	Sq.ft	518
U140	Powder Coated Aluminium extrusion frame work	Sq.ft	543
U141	Wood Finished Aluminium extrusion frame work	Sq.ft	701

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Item Code	Description	Item Unit	BSR Rate 2021
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) Aluminium extrusions		
U142	Matt Finished Aluminium extrusion frame work	Sq.ft	825
U143	Natural Anodized Aluminium extrusion frame work	Sq.ft	889
U144	Bronze Anodized Aluminium extrusion frame work	Sq.ft	901
U145	Powder Coated Aluminium extrusion frame work	Sq.ft	983
U146	Wood Finished Aluminium extrusion frame work	Sq.ft	1,126
	3 Row Compiled Aluminium Partition Frame Work - (max. height 3600mm) one row with Louvers, Remaining two rows with Boards.		
	Supplying, Fabricating and Fixing 3 Row Compiled panel frame work with BOARD & ALUMINIUM LOUVER PARTITION consist of 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions. And two rows consist of BOAD panels in both sides of the partition frame work and GI channel stiffener frame work enclosed in appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and additional GI channel bracings placed in 600mm centers at vertical direction. Other remaining row consists of necessary LOUVER framed panels. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE & PANEL BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions		
U147	Matt Finished Aluminium extrusion frame work	Sq.ft	471
U148	Natural Anodized Aluminium extrusion frame work	Sq.ft	473
U149	Bronze Anodized Aluminium extrusion frame work	Sq.ft	477
U150	Powder Coated Aluminium extrusion frame work	Sq.ft	497
U151	Wood Finished Aluminium extrusion frame work	Sq.ft	617
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) Aluminium extrusions		
U152	Matt Finished Aluminium extrusion frame work	Sq.ft	694
U153	Natural Anodized Aluminium extrusion frame work	Sq.ft	740
U154	Bronze Anodized Aluminium extrusion frame work	Sq.ft	748
U155	Powder Coated Aluminium extrusion frame work	Sq.ft	809
U156	Wood Finished Aluminium extrusion frame work	Sq.ft	917
	3 Row Compiled Aluminium Partition Frame Work - (max. height 3600mm) one row with Louvers, Remaining two rows with Glass.		
	Supplying, Fabricating and Fixing LOUVER & GLASS 3 Row Compiled panel Aluminium Partition frame work with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space. Two rows consist of glass pans. Other row consists of LOUVER panel frame with appropriate grid pattern suited to glass panels. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH CAGE & GLASS PANS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions		
U157	Matt Finished Aluminium extrusion frame work	Sq.ft	565
U158	Natural Anodized Aluminium extrusion frame work	Sq.ft	569
U159	Bronze Anodized Aluminium extrusion frame work	Sq.ft	577
U160	Powder Coated Aluminium extrusion frame work	Sq.ft	609
U161	Wood Finished Aluminium extrusion frame work	Sq.ft	820

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Item Code	Description	Item Unit	BSR Rate 2021
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) Aluminium extrusions		
U162	Matt Finished Aluminium extrusion frame work	Sq.ft	997
U163	Natural Anodized Aluminium extrusion frame work	Sq.ft	1,084
U164	Bronze Anodized Aluminium extrusion frame work	Sq.ft	1,100
U165	Powder Coated Aluminium extrusion frame work	Sq.ft	1,210
U166	Wood Finished Aluminium extrusion frame work	Sq.ft	1,400
	3 Row Compiled Aluminium Partition Frame Work - (max. height 3600mm) Fully Louvered.		
	Supplying, Fabricating and Fixing 3 Row Compiled panel FULLY ALUMINIUM LOUVERED PARTITION with 1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions to form an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suited to the available space and all rows consist of Louvers enclosed with Aluminium louver frame. Rate inclusive of Aluminium beadings (including necessary rubber beadings) necessary fasteners etc. (SUPPLY & FIXING OF LOUVER BLADES WITH LOUVER FRAME PAID SEPERATELY) - Refer U001 to U016 for glass & boards U1017 to U1051 for louvers-		
	1.2mm thick, 76mm deep (width 23.0mm) (Alumex or eq.) Aluminium extrusions		
U167	Matt Finished Aluminium extrusion frame work	Sq.ft	476
U168	Natural Anodized Aluminium extrusion frame work	Sq.ft	478
U169	Bronze Anodized Aluminium extrusion frame work	Sq.ft	483
U170	Powder Coated Aluminium extrusion frame work	Sq.ft	507
U171	Wood Finished Aluminium extrusion frame work	Sq.ft	675
	2.0mm thick, 100mm depth (width 50.0mm) (Alumex or eq.) Aluminium extrusions		
U172	Matt Finished Aluminium extrusion frame work	Sq.ft	825
U173	Natural Anodized Aluminium extrusion frame work	Sq.ft	895
U174	Bronze Anodized Aluminium extrusion frame work	Sq.ft	908
U175	Powder Coated Aluminium extrusion frame work	Sq.ft	995
U176	Wood Finished Aluminium extrusion frame work	Sq.ft	1,148
	Aluminium 76mm Shop front		
	Supplying, Fabricating and Installing 1.2 mm thick,76mmAluminium Shop front, frame work fixed as an appropriate grid pattern not exceeding 1200mm in both vertical & horizontal directions, suit to the available space including necessary rubber beadings, fasteners etc. (SUPPLY & FIXING OF LOUVERS, GLASS PANS OR PANNLE BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U177	Matt Finished Aluminium extrusion frame work	Sq.ft	730
U178	Natural Anodized Aluminium extrusion frame work	Sq.ft	731
U179	Bronze Anodized Aluminium extrusion frame work	Sq.ft	740
U180	Powder Coated Aluminium extrusion frame work	Sq.ft	790
U181	Wood Finished Aluminium extrusion frame work	Sq.ft	1,048
	Aluminium 100mm Shop front		
	Supplying, Fabricating and Fixing 1.5 mm thick,100mmAluminium Shop front, frame work fixed as an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suit to the available space including necessary rubber beadings, fasteners etc. (SUPPLY & FIXING OF LOUVERS, GLASS PANS OR PANNLE BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U182	Matt Finished Aluminium extrusion frame work	Sq.ft	976
U183	Natural Anodized Aluminium extrusion frame work	Sq.ft	999
U184	Bronze Anodized Aluminium extrusion frame work	Sq.ft	1,018

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Item Code	Description	Item Unit	BSR Rate 2021
U185	Powder Coated Aluminium extrusion frame work	Sq.ft	1,093
U186	Wood Finished Aluminium extrusion frame work	Sq.ft	1,438
	Aluminium Curtain Wall (2.0mm thick)		
	Supplying, Fabricating and Fixing Aluminium Curtain Wall with 2.0mm thick,98mm depth extrusions, frame work fixed as an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suit to the available space including necessary rubber beadings, fasteners etc. (SUPPLY & FIXING OF LOUVERS, GLASS PANS OR PANNLE BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U187	Matt Finished Aluminium extrusion frame work	Sq.ft	1,795
U188	Natural Anodized Aluminium extrusion frame work	Sq.ft	1,968
U189	Bronze Anodized Aluminium extrusion frame work	Sq.ft	2,003
U190	Powder Coated Aluminium extrusion frame work	Sq.ft	2,217
U191	Wood Finished Aluminium extrusion frame work	Sq.ft	2,928
	Aluminium Curtain Wall (1.5mm thick)		
	Supplying, Fabricating and Fixing Aluminium Curtain Wall with 1.5mm thick,85mm depth extrusions, frame work fixed as an appropriate grid pattern, span not exceeding 1200mm in both vertical & horizontal directions, suit to the available space including necessary rubber beadings, fasteners etc. (SUPPLY & FIXING OF LOUVERS, GLASS PANS OR PANNLE BOARDS PAID SEPERATELY) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
U192	Matt Finished Aluminium extrusion frame work	Sq.ft	1,196
U193	Natural Anodized Aluminium extrusion frame work	Sq.ft	1,293
U194	Bronze Anodized Aluminium extrusion frame work	Sq.ft	1,324
U195	Powder Coated Aluminium extrusion frame work	Sq.ft	1,418
U196	Wood Finished Aluminium extrusion frame work	Sq.ft	1,757
	Aluminium doors		
	Aluminium Double Sashed Swing Door (sash only) for 1.6mm thick 100mm Deep Door Frames		
	Supplying, Fabricating and Installing of Aluminium Double sashed Swing Door (sash only) for 1.6mm thick 100mm deep door frames with suitable wool felt. Rate inclusive of necessary fasteners and hinges (Union or equivalent 102x76x2 mm) etc.(Glass/ Board, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 100D-102, 100D-103, 100D-201, 100D-301, 100D-401, 100D-501 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U207-U241 for outer frame-		
U197	-DO- Matt Finished Aluminium	Sq.ft	1,676
U198	-DO- Natural Anodized Aluminium	Sq.ft	1,691
U199	-DO- Bronzed Anodized Aluminium	Sq.ft	1,713
U200	-DO-Powder Coated Aluminium	Sq.ft	1,845
U201	-DO-Wood Finished Aluminium	Sq.ft	2,461
	Aluminium Single Sashed Swing Door (sash only) for 1.6mm thick 100mm Deep Door Frames		
	Supplying, Fabricating and Installing of Aluminium Single sashed Swing door (sash only) for 1.6mm 100mm deep door frames with suitable wool felt. Rate inclusive of necessary fasteners and hinges (Union or equivalent 102x76x2 mm) etc.(Glass/ Board/ Louver Panels, Door closers, door locks and door handles paid separately) door sash only.(Alumex extrusion No's 100D-101, 100D-103, 100D-201, 100D-301, 100D-401, 100D-501 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U207-U241 for outer frame-		
U202	-DO- Matt Finished Aluminium	Sq.ft	1,706

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Item Code	Description	Item Unit	BSR Rate 2021
U203	-DO- Natural Anodized Aluminium	Sq.ft	1,721
U204	-DO- Bronzed Anodized Aluminium	Sq.ft	1,743
U205	-DO-Powder Coated Aluminium	Sq.ft	1,878
U206	-DO-Wood Finished Aluminium	Sq.ft	2,490
	Door Outer frames		
	Outer Door Frame (Frame Only) with 1.6mm thick 100mm deep Extrusion for Aluminium Double Sashed Swing Door		
	Supplying, Fabricating and Installing 1.6mm thick 45mm X 100mm (depth) Aluminium outer door frame for double sash Swing door. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion No. 100D-3004H or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U207	-DO- Matt Finished Aluminium	L.ft	1,073
U208	-DO- Natural Anodized Aluminium	L.ft	1,085
U209	-DO- Bronzed Anodized Aluminium	L.ft	1,099
U210	-DO-Powder Coated Aluminium	L.ft	1,206
U211	-DO-Wood Finished Aluminium	L.ft	1,431
	Outer Door Frame (Frame Only) with 1.5mm thick 100mm deep Extrusion for Aluminium Single Sashed Swing Door		
	Supplying, Fabricating and Installing 1.5mm thick 45mmX100mm (depth) Aluminium Single sashed Swing door outer frame only. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion No. 100D-3005 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U212	-DO- Matt Finished Aluminium	L.ft	1,400
U213	-DO- Natural Anodized Aluminium	L.ft	1,499
U214	-DO- Bronzed Anodized Aluminium	L.ft	1,522
U215	-DO-Powder Coated Aluminium	L.ft	1,677
U216	-DO-Wood Finished Aluminium	L.ft	2,170
	Outer Door Frame (Frame Only) with 1.2mm thick 76mm deep Extrusion for Aluminium Single Sash Swing door		
	Supplying, Fabricating and Installing 1.2mm thick 45mmX76.2mm (depth) Aluminium Single sashed Swing door outer frame only. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion No. 76D-3102 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U217	-DO- Matt Finished Aluminium	L.ft	897
U218	-DO- Natural Anodized Aluminium	L.ft	892
U219	-DO- Bronzed Anodized Aluminium	L.ft	882
U220	-DO-Powder Coated Aluminium	L.ft	985
U221	-DO-Wood Finished Aluminium	L.ft	1,173

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Item Code	Description	Item Unit	BSR Rate 2021
	Outer Door Frame (Frame Only) with 1.5mm thick 100mm Deep SHOP FRONT Aluminium Extrusions		
	Supplying, Fabricating and Installing 1.5mm thick 100mm (depth) Aluminium Swing door outer frame for SHOP FRONT. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SPR-205, SPR-211 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U222	-DO- Matt Finished Aluminium	L.ft	1,165
U223	-DO- Natural Anodized Aluminium	L.ft	1,194
U224	-DO- Bronzed Anodized Aluminium	L.ft	1,225
U225	-DO-Powder Coated Aluminium	L.ft	1,309
U226	-DO-Wood Finished Aluminium	L.ft	1,878
	Outer Door Frame (Frame Only) with 1.2mm thick 76mm Deep SHOP FRONT Aluminium Extrusions		
	Supplying, Fabricating and Installing 1.2mm thick 76mm (depth) Aluminium Swing door outer frame for SHOP FRONT. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SPR-105, SPR-211 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U227	-DO- Matt Finished Aluminium	L.ft	851
U228	-DO- Natural Anodized Aluminium	L.ft	853
U229	-DO- Bronzed Anodized Aluminium	L.ft	864
U230	-DO-Powder Coated Aluminium	L.ft	939
U231	-DO-Wood Finished Aluminium	L.ft	1,258
	Outer Door Frame (Frame Only) with 1.2mm thick 76mm Deep Partition Frame Aluminium Extrusions		
	Supplying, Fabricating and Installing 1.2mm thick 76mm (depth) Aluminium Swing door outer frame with Aluminium Partition extrusions. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. PT-5159 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U197-U206 for door sash-		
U232	-DO- Matt Finished Aluminium	L.ft	851
U233	-DO- Natural Anodized Aluminium	L.ft	855
U234	-DO- Bronzed Anodized Aluminium	L.ft	861
U235	-DO-Powder Coated Aluminium	L.ft	908
U236	-DO-Wood Finished Aluminium	L.ft	1,204
	Outer Door Frame (Frame Only) with 1.2mm thick 76mm Deep Aluminium Extrusion for Single Sash Plywood door		
	Supplying, Fabricating and Installing 1.2mm thick 76mm (depth) Aluminium door outer frame for single sashed plywood door. Rate inclusive of necessary fasteners and etc.(Door sashes, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 76D-3101 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, H069-H072 for plywood door-		
U237	-DO- Matt Finished Aluminium	L.ft	849
U238	-DO- Natural Anodized Aluminium	L.ft	872
U239	-DO- Bronzed Anodized Aluminium	L.ft	882
U240	-DO-Powder Coated Aluminium	L.ft	956
U241	-DO-Wood Finished Aluminium	L.ft	1,282

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Item Code	Description	Item Unit	BSR Rate 2021
	Aluminium Sliding Doors		
	80mm (1.5 mm thick) Aluminium Sliding Door (Undivided plane Paneled Sashes)		
	Supplying, Fabricating and Installing 1.5mm thick 33.7mmX80mm (depth) Aluminium framed two sliding door sashes (Undivided plane Paneled Sashes) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 80S-2001, 80S-2002, 80S2101 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U242	-DO- Matt Finished Aluminium	Sq.ft	1,336
U243	-DO- Natural Anodized Aluminium	Sq.ft	1,374
U244	-DO- Bronzed Anodized Aluminium	Sq.ft	1,394
U245	-DO-Powder Coated Aluminium	Sq.ft	1,524
U246	-DO-Wood Finished Aluminium	Sq.ft	2,082
	80mm (1.5 mm thick) Aluminium Sliding Door (Undivided plane Paneled Sashes) with top fixed panels		
	Supplying, Fabricating and Installing 1.5mm thick 33.7mmX80mm (depth) Aluminium framed two sliding door sashes (Undivided plane Paneled Sash) with top fixed panels. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 80S-2001, 80S-2002, 80S2101 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U247	-DO- Matt Finished Aluminium	Sq.ft	1,359
U248	-DO- Natural Anodized Aluminium	Sq.ft	1,401
U249	-DO- Bronzed Anodized Aluminium	Sq.ft	1,422
U250	-DO-Powder Coated Aluminium	Sq.ft	1,558
U251	-DO-Wood Finished Aluminium	Sq.ft	2,110
	100mm (1.5 mm thick) Aluminium Sliding Door (Undivided plane Paneled Sashes)		
	Supplying, Fabricating and Installing 1.5mm thick 30mmX98mm (depth) Aluminium framed one half fixed & Single Sliding Door sash (Undivided plane Paneled Sashes) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001, DS-1101, SD1501 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U252	-DO- Matt Finished Aluminium	Sq.ft	1,374
U253	-DO- Natural Anodized Aluminium	Sq.ft	1,413
U254	-DO- Bronzed Anodized Aluminium	Sq.ft	1,442
U255	-DO-Powder Coated Aluminium	Sq.ft	1,748
U256	-DO-Wood Finished Aluminium	Sq.ft	2,082
	100mm (1.5 mm thick) Aluminium Sliding Door (Undivided plane Paneled Sashes) with top fixed panel		
	Supplying, Fabricating and Installing 1.5mm thick 30mmX98mm (depth) Aluminium framed one half fixed & Single Sliding Door sash (Undivided plane Paneled Sashes) with top fixed panels. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001, DS-1101, SD1501 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U257	-DO- Matt Finished Aluminium	Sq.ft	1,580
U258	-DO- Natural Anodized Aluminium	Sq.ft	1,537
U259	-DO- Bronzed Anodized Aluminium	Sq.ft	1,552

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Item Code	Description	Item Unit	BSR Rate 2021
U260	-DO-Powder Coated Aluminium	Sq.ft	1,714
U261	-DO-Wood Finished Aluminium	Sq.ft	2,298
	100mm (1.5 mm thick) Aluminium Sliding Door (Sashes Divided to two Panels)		
	Supplying, Fabricating and Installing 1.5mm thick 30mmX98mm (depth) Aluminium framed one half fixed & Single Sliding Door sash (Sashes Divided to two Panels) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001, DS-1101, SD1501 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U262	-DO- Matt Finished Aluminium	Sq.ft	1,532
U263	-DO- Natural Anodized Aluminium	Sq.ft	1,579
U264	-DO- Bronzed Anodized Aluminium	Sq.ft	1,611
U265	-DO-Powder Coated Aluminium	Sq.ft	1,753
U266	-DO-Wood Finished Aluminium	Sq.ft	2,344
	100mm (1.5 mm thick) Aluminium Sliding Door (Sashes Divided to two Panels) with top fixed panel		
	Supplying, Fabricating and Installing 1.5mm thick 30mmX98mm (depth) Aluminium framed one half fixed & Single Door sash (Sashes Divided to two Panels) with top fixed panels. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001, DS-1101, SD1501 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U267	-DO- Matt Finished Aluminium	Sq.ft	1,547
U268	-DO- Natural Anodized Aluminium	Sq.ft	1,596
U269	-DO- Bronzed Anodized Aluminium	Sq.ft	1,628
U270	-DO-Powder Coated Aluminium	Sq.ft	1,767
U271	-DO-Wood Finished Aluminium	Sq.ft	2,397
	80mm (1.5 mm thick) Aluminium 3 track Sliding Door (Undivided plane Paneled Sashes)		
	Supplying, Fabricating and Installing 1.5mm thick 33.7mmX119.5mm (depth) Aluminium framed 80mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Undivided plane Paneled Sashes) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 80S-2001A, SS-2101, 80SFL-1001 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U272	-DO- Matt Finished Aluminium	Sq.ft	1,300
U273	-DO- Natural Anodized Aluminium	Sq.ft	1,215
U274	-DO- Bronzed Anodized Aluminium	Sq.ft	1,232
U275	-DO-Powder Coated Aluminium	Sq.ft	1,349
U276	-DO-Wood Finished Aluminium	Sq.ft	1,797
	80mm (1.5 mm thick) Aluminium 3 track Sliding Door (Sashes Divided to two Panels)		
	Supplying, Fabricating and Installing 1.5mm thick 33.7mmX119.5mm (depth) Aluminium framed 80mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Sashes Divided to two Panels) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. 80S-2001A, SS-2101, 80SFL-1001 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U277	-DO- Matt Finished Aluminium	Sq.ft	1,291

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Item Code	Description	Item Unit	BSR Rate 2021
U278	-DO- Natural Anodized Aluminium	Sq.ft	1,328
U279	-DO- Bronzed Anodized Aluminium	Sq.ft	1,348
U280	-DO-Powder Coated Aluminium	Sq.ft	1,475
U281	-DO-Wood Finished Aluminium	Sq.ft	1,951
	100mm (1.6 mm thick) Aluminium 3 track Sliding Door (Undivided plane Paneled Sashes)		
	Supplying, Fabricating and Installing 1.6mm thick 35mmX146.5mm (depth) Aluminium framed 100mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Undivided plane Paneled Sashes) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001A, SD-1101A, SD-1302 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U282	-DO- Matt Finished Aluminium	Sq.ft	1,384
U283	-DO- Natural Anodized Aluminium	Sq.ft	1,341
U284	-DO- Bronzed Anodized Aluminium	Sq.ft	1,400
U285	-DO-Powder Coated Aluminium	Sq.ft	1,531
U286	-DO-Wood Finished Aluminium	Sq.ft	1,913
	100mm (1.6 mm thick) Aluminium 3 track Sliding Door (Undivided plane Paneled Sashes) with top fixed panel		
	Supplying, Fabricating and Installing 1.5mm thick 35mmX146.5mm (depth) Aluminium framed 100mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Undivided plane Paneled Sashes) with top fixed panel. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001A, SD-1101A, SD-1302 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U287	-DO- Matt Finished Aluminium	Sq.ft	1,573
U288	-DO- Natural Anodized Aluminium	Sq.ft	1,582
U289	-DO- Bronzed Anodized Aluminium	Sq.ft	1,605
U290	-DO-Powder Coated Aluminium	Sq.ft	1,761
U291	-DO-Wood Finished Aluminium	Sq.ft	2,248
	100mm (1.6 mm thick) Aluminium 3 track Sliding Door (Sashes Divided to two Panels)		
	Supplying, Fabricating and Installing 1.6mm thick 35mmX146.5mm (depth) Aluminium framed 100mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Sashes Divided to two Panels) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001A, SD-1101A, SD-1302 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U292	-DO- Matt Finished Aluminium	Sq.ft	1,629
U293	-DO- Natural Anodized Aluminium	Sq.ft	1,639
U294	-DO- Bronzed Anodized Aluminium	Sq.ft	1,782
U295	-DO-Powder Coated Aluminium	Sq.ft	1,827
U296	-DO-Wood Finished Aluminium	Sq.ft	2,310

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Item Code	Description	Item Unit	BSR Rate 2021
	100mm (1.6 mm thick) Aluminium 3 track Sliding Door (Sashes Divided to two Panels) with top fixed panel		
	Supplying, Fabricating and Installing 1.6mm thick 35mmX146.5mm (depth) Aluminium framed 100mm 3 track (one sash fixed & other two sliding) sliding Door sashes (Sashes Divided to two Panels) with top fixed panel. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SD-1001A, SD-1101A, SD-1302 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U297	-DO- Matt Finished Aluminium	Sq.ft	1,623
U298	-DO- Natural Anodized Aluminium	Sq.ft	1,634
U299	-DO- Bronzed Anodized Aluminium	Sq.ft	1,659
U300	-DO-Powder Coated Aluminium	Sq.ft	1,821
U301	-DO-Wood Finished Aluminium	Sq.ft	2,328
	100mm (1.5 mm thick) Aluminium Double Glazed Sliding Door (Sashes Divided to two Panels)		
	Supplying, Fabricating and Installing 1.5mm thick 42.5mmX100mm (depth) Aluminium framed Double Glazed one half fixed & Single Sliding Door sash (Double Glazed Sashes Divided to two Panels) with suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SDG-2001, SDG-2101, SDG-2401 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U302	-DO- Matt Finished Aluminium		1,577
U303	-DO- Natural Anodized Aluminium		1,703
U304	-DO- Bronzed Anodized Aluminium		1,731
U305	-DO-Powder Coated Aluminium		1,897
U306	-DO-Wood Finished Aluminium		2,309
	100mm (1.5 mm thick) Aluminium Double Glazed Sliding Door (Sashes Divided to two Panels) with top fixed panel		
	Supplying, Fabricating and Installing 1.5mm thick 42.5mmX100mm (depth) Aluminium framed Double Glazed one half fixed & Single Sliding Door sash (Double Glazed Sashes Divided to two Panels) with top fixed panels. Rate to include for suitable rubber beadings, necessary fasteners, rollers & etc.(Glass pans or panel boards, Door closers, door locks and door handles paid separately) (Alumex extrusion Nos. SDG-2001, SDG-2101, SDG-2401 and etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U307	-DO- Matt Finished Aluminium	Sq.ft	1,610
U308	-DO- Natural Anodized Aluminium	Sq.ft	1,744
U309	-DO- Bronzed Anodized Aluminium	Sq.ft	1,773
U310	-DO-Powder Coated Aluminium	Sq.ft	1,948
U311	-DO-Wood Finished Aluminium	Sq.ft	2,354
	Aluminium Casement Windows		
	Casement Window Frames Only		
	Supplying, Fabricating & Installing of 1.2mm thick 41mm deep Aluminium Casement window frame only. Rate to include for rubber beadings, rawl plugs, fasteners etc. Window sash, Fixed Panels, Louver Panels, hinges, locks paid separately. (Alumex extrusion Nos. CA-1007, CA-1008 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U647-U676 for window sashes-		

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Item Code	Description	Item Unit	BSR Rate 2021
	41mm Aluminium Casement Window Frame for Single Sash (Frame Only)		
U312	-DO- Matt Finished Aluminium	Sq.ft	613
U313	-DO- Natural Anodized Aluminium	Sq.ft	635
U314	-DO- Bronzed Anodized Aluminium	Sq.ft	642
U315	-DO-Powder Coated Aluminium	Sq.ft	695
U316	-DO-Wood Finished Aluminium	Sq.ft	952
	41mm Aluminium Casement Window Frame for Single Sash with Top Fixed Panel (Frame Only)		
U317	-DO- Matt Finished Aluminium	Sq.ft	749
U318	-DO- Natural Anodized Aluminium	Sq.ft	779
U319	-DO- Bronzed Anodized Aluminium	Sq.ft	790
U320	-DO-Powder Coated Aluminium	Sq.ft	851
U321	-DO-Wood Finished Aluminium	Sq.ft	1,189
	41mm Aluminium Casement Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U322	-DO- Matt Finished Aluminium	Sq.ft	805
U323	-DO- Natural Anodized Aluminium	Sq.ft	836
U324	-DO- Bronzed Anodized Aluminium	Sq.ft	847
U325	-DO-Powder Coated Aluminium	Sq.ft	902
U326	-DO-Wood Finished Aluminium	Sq.ft	1,236
	41mm Aluminium Casement Window Frame for Single Sash with Top and Both Side Fixed Panels		
U327	-DO- Matt Finished Aluminium	Sq.ft	761
U328	-DO- Natural Anodized Aluminium	Sq.ft	796
U329	-DO- Bronzed Anodized Aluminium	Sq.ft	810
U330	-DO-Powder Coated Aluminium	Sq.ft	872
U331	-DO-Wood Finished Aluminium	Sq.ft	1,258
	41mm Aluminium Casement Window Frame for Double Sash (Frame Only)		
U332	-DO- Matt Finished Aluminium	Sq.ft	581
U333	-DO- Natural Anodized Aluminium	Sq.ft	601
U334	-DO- Bronzed Anodized Aluminium	Sq.ft	607
U335	-DO-Powder Coated Aluminium	Sq.ft	654
U336	-DO-Wood Finished Aluminium	Sq.ft	903
	41mm Aluminium Casement Window Frame for Double Sash with Top Fixed Panel (Frame Only)		
U337	-DO- Matt Finished Aluminium	Sq.ft	689
U338	-DO- Natural Anodized Aluminium	Sq.ft	717
U339	-DO- Bronzed Anodized Aluminium	Sq.ft	727
U340	-DO-Powder Coated Aluminium	Sq.ft	783
U341	-DO-Wood Finished Aluminium	Sq.ft	1,114
	41mm Aluminium Casement Window Frame for Double Sash with Both Side Fixed Panels (Frame Only)		
U342	-DO- Matt Finished Aluminium	Sq.ft	596
U343	-DO- Natural Anodized Aluminium	Sq.ft	623
U344	-DO- Bronzed Anodized Aluminium	Sq.ft	633
U345	-DO-Powder Coated Aluminium	Sq.ft	685
U346	-DO-Wood Finished Aluminium	Sq.ft	995

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Item Code	Description	Item Unit	BSR Rate 2021
	41mm Aluminium Casement Window Frame for Double Sash with Top & Both Side Fixed Panels (Frame Only)		
U347	-DO- Matt Finished Aluminium	Sq.ft	733
U348	-DO- Natural Anodized Aluminium	Sq.ft	765
U349	-DO- Bronzed Anodized Aluminium	Sq.ft	778
U350	-DO-Powder Coated Aluminium	Sq.ft	837
U351	-DO-Wood Finished Aluminium	Sq.ft	1,208
	41mm Aluminium Casement Window Frame for 3 Sashes (Frame Only)		
U352	-DO- Matt Finished Aluminium	Sq.ft	567
U353	-DO- Natural Anodized Aluminium	Sq.ft	585
U354	-DO- Bronzed Anodized Aluminium	Sq.ft	592
U355	-DO-Powder Coated Aluminium	Sq.ft	637
U356	-DO-Wood Finished Aluminium	Sq.ft	883
	41mm Aluminium Casement Window Frame for 3 Sashes with Top Fixed Panel (Frame Only)		
U357	-DO- Matt Finished Aluminium	Sq.ft	684
U358	-DO- Natural Anodized Aluminium	Sq.ft	711
U359	-DO- Bronzed Anodized Aluminium	Sq.ft	721
U360	-DO-Powder Coated Aluminium	Sq.ft	776
U361	-DO-Wood Finished Aluminium	Sq.ft	1,104
	41mm Aluminium Casement Window Frame for 3 Sashes with Both Side Fixed Panels (Frame Only)		
U362	-DO- Matt Finished Aluminium	Sq.ft	633
U363	-DO- Natural Anodized Aluminium	Sq.ft	657
U364	-DO- Bronzed Anodized Aluminium	Sq.ft	667
U365	-DO-Powder Coated Aluminium	Sq.ft	717
U366	-DO-Wood Finished Aluminium	Sq.ft	1,013
	41mm Aluminium Casement Window Frame for 3 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U367	-DO- Matt Finished Aluminium	Sq.ft	718
U368	-DO- Natural Anodized Aluminium	Sq.ft	749
U369	-DO- Bronzed Anodized Aluminium	Sq.ft	761
U370	-DO-Powder Coated Aluminium	Sq.ft	819
U371	-DO-Wood Finished Aluminium	Sq.ft	1,180
	41mm Aluminium Casement Window Frame for 4 Sashes (Frame Only)		
U372	-DO- Matt Finished Aluminium	Sq.ft	563
U373	-DO- Natural Anodized Aluminium	Sq.ft	580
U374	-DO- Bronzed Anodized Aluminium	Sq.ft	587
U375	-DO-Powder Coated Aluminium	Sq.ft	631
U376	-DO-Wood Finished Aluminium	Sq.ft	875
	41mm Aluminium Casement Window Frame for 4 Sashes with Top Fixed Panel (Frame Only)		
U377	-DO- Matt Finished Aluminium	Sq.ft	674
U378	-DO- Natural Anodized Aluminium	Sq.ft	701
U379	-DO- Bronzed Anodized Aluminium	Sq.ft	711
U380	-DO-Powder Coated Aluminium	Sq.ft	765
U381	-DO-Wood Finished Aluminium	Sq.ft	1,091

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Item Code	Description	Item Unit	BSR Rate 2021
	41mm Aluminium Casement Window Frame for 4 Sashes with Both Side Fixed Panels (Frame Only)		
U382	-DO- Matt Finished Aluminium	Sq.ft	618
U383	-DO- Natural Anodized Aluminium	Sq.ft	641
U384	-DO- Bronzed Anodized Aluminium	Sq.ft	650
U385	-DO-Powder Coated Aluminium	Sq.ft	698
U386	-DO-Wood Finished Aluminium	Sq.ft	985
	41mm Aluminium Casement Window Frame for 4 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U387	-DO- Matt Finished Aluminium	Sq.ft	708
U388	-DO- Natural Anodized Aluminium	Sq.ft	738
U389	-DO- Bronzed Anodized Aluminium	Sq.ft	750
U390	-DO-Powder Coated Aluminium	Sq.ft	807
U391	-DO-Wood Finished Aluminium	Sq.ft	1,161
	Supplying, Fabricating & Installing of 1.2mm thick 60mm deep Aluminium Casement window frame only. Rate to include for rubber beadings, rawl plugs, fasteners etc. Window sash, Fixed Panels, Louver Panels, hinges, locks paid separately. (Alumex extrusion Nos. CA 1009 & CA 1010 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U647-U676 for window sashes-		
	60mm Aluminium Casement Window Frame for Single Sash (Frame Only)		
U392	-DO- Matt Finished Aluminium	Sq.ft	747
U393	-DO- Natural Anodized Aluminium	Sq.ft	799
U394	-DO- Bronzed Anodized Aluminium	Sq.ft	820
U395	-DO-Powder Coated Aluminium	Sq.ft	879
U396	-DO-Wood Finished Aluminium	Sq.ft	1,225
	60mm Aluminium Casement Window Frame for Single Sash with Top Fixed Panel (Frame Only)		
U397	-DO- Matt Finished Aluminium	Sq.ft	866
U398	-DO- Natural Anodized Aluminium	Sq.ft	926
U399	-DO- Bronzed Anodized Aluminium	Sq.ft	948
U400	-DO-Powder Coated Aluminium	Sq.ft	1,017
U401	-DO-Wood Finished Aluminium	Sq.ft	1,433
	60mm Aluminium Casement Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U402	-DO- Matt Finished Aluminium	Sq.ft	879
U403	-DO- Natural Anodized Aluminium	Sq.ft	932
U404	-DO- Bronzed Anodized Aluminium	Sq.ft	950
U405	-DO-Powder Coated Aluminium	Sq.ft	1,013
U406	-DO-Wood Finished Aluminium	Sq.ft	1,395
	60mm Aluminium Casement Window Frame for Single Sash with Top & Both Side Fixed Panels (Frame Only)		
U407	-DO- Matt Finished Aluminium	Sq.ft	820
U408	-DO- Natural Anodized Aluminium	Sq.ft	879
U409	-DO- Bronzed Anodized Aluminium	Sq.ft	898
U410	-DO-Powder Coated Aluminium	Sq.ft	967
U411	-DO-Wood Finished Aluminium	Sq.ft	1,393

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Item Code	Description	Item Unit	BSR Rate 2021
	60mm Aluminium Casement Window Frame for Double Sash (Frame Only)		
U412	-DO- Matt Finished Aluminium	Sq.ft	670
U413	-DO- Natural Anodized Aluminium	Sq.ft	714
U414	-DO- Bronzed Anodized Aluminium	Sq.ft	729
U415	-DO-Powder Coated Aluminium	Sq.ft	783
U416	-DO-Wood Finished Aluminium	Sq.ft	1,090
	60mm Aluminium Casement Window Frame for Double Sash with Top Fixed Panel (Frame Only)		
U417	-DO- Matt Finished Aluminium	Sq.ft	762
U418	-DO- Natural Anodized Aluminium	Sq.ft	815
U419	-DO- Bronzed Anodized Aluminium	Sq.ft	833
U420	-DO-Powder Coated Aluminium	Sq.ft	897
U421	-DO-Wood Finished Aluminium	Sq.ft	1,276
	60mm Aluminium Casement Window Frame for Double Sash with Both Side Fixed Panels (Frame Only)		
U422	-DO- Matt Finished Aluminium	Sq.ft	661
U423	-DO- Natural Anodized Aluminium	Sq.ft	711
U424	-DO- Bronzed Anodized Aluminium	Sq.ft	727
U425	-DO-Powder Coated Aluminium	Sq.ft	786
U426	-DO-Wood Finished Aluminium	Sq.ft	1,140
	60mm Aluminium Casement Window Frame for Double Sash with Top & Both Side Fixed Panels (Frame Only)		
U427	-DO- Matt Finished Aluminium	Sq.ft	784
U428	-DO- Natural Anodized Aluminium	Sq.ft	840
U429	-DO- Bronzed Anodized Aluminium	Sq.ft	857
U430	-DO-Powder Coated Aluminium	Sq.ft	924
U431	-DO-Wood Finished Aluminium	Sq.ft	1,329
	60mm Aluminium Casement Window Frame for 3 Sashes (Frame Only)		
U432	-DO- Matt Finished Aluminium	Sq.ft	640
U433	-DO- Natural Anodized Aluminium	Sq.ft	682
U434	-DO- Bronzed Anodized Aluminium	Sq.ft	695
U435	-DO-Powder Coated Aluminium	Sq.ft	747
U436	-DO-Wood Finished Aluminium	Sq.ft	1,042
	60mm Aluminium Casement Window Frame for 3 Sashes with Top Fixed Panel (Frame Only)		
U437	-DO- Matt Finished Aluminium	Sq.ft	742
U438	-DO- Natural Anodized Aluminium	Sq.ft	794
U439	-DO- Bronzed Anodized Aluminium	Sq.ft	809
U440	-DO-Powder Coated Aluminium	Sq.ft	871
U441	-DO-Wood Finished Aluminium	Sq.ft	1,238
	60mm Aluminium Casement Window Frame for 3 Sashes with Both Side Fixed Panels (Frame Only)		
U442	-DO- Matt Finished Aluminium	Sq.ft	693
U443	-DO- Natural Anodized Aluminium	Sq.ft	740
U444	-DO- Bronzed Anodized Aluminium	Sq.ft	755
U445	-DO-Powder Coated Aluminium	Sq.ft	812
U446	-DO-Wood Finished Aluminium	Sq.ft	1,149

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Item Code	Description	Item Unit	BSR Rate 2021
	60mm Aluminium Casement Window Frame for 3 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U447	-DO- Matt Finished Aluminium	Sq.ft	765
U448	-DO- Natural Anodized Aluminium	Sq.ft	819
U449	-DO- Bronzed Anodized Aluminium	Sq.ft	835
U450	-DO-Powder Coated Aluminium	Sq.ft	900
U451	-DO-Wood Finished Aluminium	Sq.ft	1,293
	60mm Aluminium Casement Window Frame for 4 Sashes (Frame Only)		
U452	-DO- Matt Finished Aluminium	Sq.ft	628
U453	-DO- Natural Anodized Aluminium	Sq.ft	669
U454	-DO- Bronzed Anodized Aluminium	Sq.ft	681
U455	-DO-Powder Coated Aluminium	Sq.ft	732
U456	-DO-Wood Finished Aluminium	Sq.ft	1,020
	60mm Aluminium Casement Window Frame for 4 Sashes with Top Fixed Panel (Frame Only)		
U457	-DO- Matt Finished Aluminium	Sq.ft	725
U458	-DO- Natural Anodized Aluminium	Sq.ft	775
U459	-DO- Bronzed Anodized Aluminium	Sq.ft	790
U460	-DO-Powder Coated Aluminium	Sq.ft	852
U461	-DO-Wood Finished Aluminium	Sq.ft	1,213
	60mm Aluminium Casement Window Frame for 4 Sashes with Both Side Fixed Panels (Frame Only)		
U462	-DO- Matt Finished Aluminium	Sq.ft	675
U463	-DO- Natural Anodized Aluminium	Sq.ft	721
U464	-DO- Bronzed Anodized Aluminium	Sq.ft	735
U465	-DO-Powder Coated Aluminium	Sq.ft	790
U466	-DO-Wood Finished Aluminium	Sq.ft	1,116
	60mm Aluminium Casement Window Frame for 4 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U467	-DO- Matt Finished Aluminium	Sq.ft	752
U468	-DO- Natural Anodized Aluminium	Sq.ft	805
U469	-DO- Bronzed Anodized Aluminium	Sq.ft	820
U470	-DO-Powder Coated Aluminium	Sq.ft	884
U471	-DO-Wood Finished Aluminium	Sq.ft	1,269
	Supplying, Fabricating & Installing of 1.2mm thick 70mm deep single sashed Aluminium Casement window frame only. Rate to include for rubber beadings, rawl plugs, fasteners etc. Window sash, Fixed Panels, Louver Panels, hinges, locks paid separately. (Alumex extrusion Nos. CA 1011 & CA 1012 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U647-U676 for window sashes-		
	70mm (1.2mm thick) Aluminium Casement Window Frame for Single Sash (Frame Only)		
U472	-DO- Matt Finished Aluminium	Sq.ft	932
U473	-DO- Natural Anodized Aluminium	Sq.ft	1,003
U474	-DO- Bronzed Anodized Aluminium	Sq.ft	1,004
U475	-DO-Powder Coated Aluminium	Sq.ft	1,111
U476	-DO-Wood Finished Aluminium	Sq.ft	1,589

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Item Code	Description	Item Unit	BSR Rate 2021
	70mm (1.2mm thick) Aluminium Casement Window Frame for Single Sash with Top Fixed Panel (Frame Only)		
U477	-DO- Matt Finished Aluminium	Sq.ft	1,071
U478	-DO- Natural Anodized Aluminium	Sq.ft	1,151
U479	-DO- Bronzed Anodized Aluminium	Sq.ft	1,159
U480	-DO-Powder Coated Aluminium	Sq.ft	1,272
U481	-DO-Wood Finished Aluminium	Sq.ft	1,834
	70mm (1.2mm thick) Aluminium Casement Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U482	-DO- Matt Finished Aluminium	Sq.ft	1,064
U483	-DO- Natural Anodized Aluminium	Sq.ft	1,135
U484	-DO- Bronzed Anodized Aluminium	Sq.ft	1,149
U485	-DO-Powder Coated Aluminium	Sq.ft	1,241
U486	-DO-Wood Finished Aluminium	Sq.ft	1,753
	70mm (1.2mm thick) Aluminium Casement Window Frame for Single Sash with Top & Both Side Fixed Panels (Frame Only)		
U487	-DO- Matt Finished Aluminium	Sq.ft	1,025
U488	-DO- Natural Anodized Aluminium	Sq.ft	1,102
U489	-DO- Bronzed Anodized Aluminium	Sq.ft	1,123
U490	-DO-Powder Coated Aluminium	Sq.ft	1,218
U491	-DO-Wood Finished Aluminium	Sq.ft	1,785
	70mm (1.2mm thick) Aluminium Casement Window Frame for Double Sash (Frame Only)		
U492	-DO- Matt Finished Aluminium	Sq.ft	855
U493	-DO- Natural Anodized Aluminium	Sq.ft	917
U494	-DO- Bronzed Anodized Aluminium	Sq.ft	924
U495	-DO-Powder Coated Aluminium	Sq.ft	1,013
U496	-DO-Wood Finished Aluminium	Sq.ft	1,450
	70mm (1.2mm thick) Aluminium Casement Window Frame for Double Sash with Top Fixed Panel (Frame Only)		
U497	-DO- Matt Finished Aluminium	Sq.ft	969
U498	-DO- Natural Anodized Aluminium	Sq.ft	1,041
U499	-DO- Bronzed Anodized Aluminium	Sq.ft	1,056
U500	-DO-Powder Coated Aluminium	Sq.ft	1,151
U501	-DO-Wood Finished Aluminium	Sq.ft	1,673
	70mm (1.2mm thick) Aluminium Casement Window Frame for Double Sash with Both Side Fixed Panels (Frame Only)		
U502	-DO- Matt Finished Aluminium	Sq.ft	847
U503	-DO- Natural Anodized Aluminium	Sq.ft	913
U504	-DO- Bronzed Anodized Aluminium	Sq.ft	927
U505	-DO-Powder Coated Aluminium	Sq.ft	1,014
U506	-DO-Wood Finished Aluminium	Sq.ft	1,497
	70mm (1.2mm thick) Aluminium Casement Window Frame for Double Sash with Top & Both Side Fixed Panels (Frame Only)		
U507	-DO- Matt Finished Aluminium	Sq.ft	992
U508	-DO- Natural Anodized Aluminium	Sq.ft	1,066
U509	-DO- Bronzed Anodized Aluminium	Sq.ft	1,087
U510	-DO-Powder Coated Aluminium	Sq.ft	1,177

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Item Code	Description	Item Unit	BSR Rate 2021
U511	-DO-Wood Finished Aluminium	Sq.ft	1,725
	70mm (1.2mm thick) Aluminium Casement Window Frame for 3 Sashes (Frame Only)		
U512	-DO- Matt Finished Aluminium	Sq.ft	826
U513	-DO- Natural Anodized Aluminium	Sq.ft	884
U514	-DO- Bronzed Anodized Aluminium	Sq.ft	894
U515	-DO-Powder Coated Aluminium	Sq.ft	976
U516	-DO-Wood Finished Aluminium	Sq.ft	1,399
	70mm (1.2mm thick) Aluminium Casement Window Frame for 3 Sashes with Top Fixed Panel (Frame Only)		
U517	-DO- Matt Finished Aluminium	Sq.ft	950
U518	-DO- Natural Anodized Aluminium	Sq.ft	1,019
U519	-DO- Bronzed Anodized Aluminium	Sq.ft	1,037
U520	-DO-Powder Coated Aluminium	Sq.ft	1,125
U521	-DO-Wood Finished Aluminium	Sq.ft	1,635
	70mm (1.2mm thick) Aluminium Casement Window Frame for 3 Sashes with Both Side Fixed Panels (Frame Only)		
U522	-DO- Matt Finished Aluminium	Sq.ft	879
U523	-DO- Natural Anodized Aluminium	Sq.ft	943
U524	-DO- Bronzed Anodized Aluminium	Sq.ft	957
U525	-DO-Powder Coated Aluminium	Sq.ft	1,040
U526	-DO-Wood Finished Aluminium	Sq.ft	1,505
	70mm (1.2mm thick) Aluminium Casement Window Frame for 3 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U527	-DO- Matt Finished Aluminium	Sq.ft	973
U528	-DO- Natural Anodized Aluminium	Sq.ft	1,045
U529	-DO- Bronzed Anodized Aluminium	Sq.ft	1,066
U530	-DO-Powder Coated Aluminium	Sq.ft	1,154
U531	-DO-Wood Finished Aluminium	Sq.ft	1,688
	70mm (1.2mm thick) Aluminium Casement Window Frame for 4 Sashes (Frame Only)		
U532	-DO- Matt Finished Aluminium	Sq.ft	814
U533	-DO- Natural Anodized Aluminium	Sq.ft	871
U534	-DO- Bronzed Anodized Aluminium	Sq.ft	882
U535	-DO-Powder Coated Aluminium	Sq.ft	960
U536	-DO-Wood Finished Aluminium	Sq.ft	1,377
	70mm (1.2mm thick) Aluminium Casement Window Frame for 4 Sashes with Top Fixed Panel (Frame Only)		
U537	-DO- Matt Finished Aluminium	Sq.ft	933
U538	-DO- Natural Anodized Aluminium	Sq.ft	1,001
U539	-DO- Bronzed Anodized Aluminium	Sq.ft	1,020
U540	-DO-Powder Coated Aluminium	Sq.ft	1,105
U541	-DO-Wood Finished Aluminium	Sq.ft	1,609
	70mm (1.2mm thick) Aluminium Casement Window Frame for 4 Sashes with Both Side Fixed Panels (Frame Only)		
U542	-DO- Matt Finished Aluminium	Sq.ft	861
U543	-DO- Natural Anodized Aluminium	Sq.ft	923
U544	-DO- Bronzed Anodized Aluminium	Sq.ft	937

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Item Code	Description	Item Unit	BSR Rate 2021
U545	-DO-Powder Coated Aluminium	Sq.ft	1,018
U546	-DO-Wood Finished Aluminium	Sq.ft	1,472
	70mm (1.2mm thick) Aluminium Casement Window Frame for 4 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U547	-DO- Matt Finished Aluminium	Sq.ft	960
U548	-DO- Natural Anodized Aluminium	Sq.ft	1,031
U549	-DO- Bronzed Anodized Aluminium	Sq.ft	1,052
U550	-DO-Powder Coated Aluminium	Sq.ft	1,138
U551	-DO-Wood Finished Aluminium	Sq.ft	1,664
	Supplying, Fabricating & Installing of 1.5mm thick 70mm deep single sashed Aluminium Casement window frame only. Rate to include for rubber beadings, rawl plugs, fasteners etc. Window sash, Fixed Panels, Louver Panels, hinges, locks paid separately. (Alumex extrusion Nos. CA 1013,CA 1014 & CA 1015 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for lowers, U743-U764 for accessories, U647-U676 for window sashes-		
	70mm (1.5mm thick) Aluminium Casement Window Frame for Single Sash (Frame Only)		
U552	-DO- Matt Finished Aluminium	Sq.ft	1,100
U553	-DO- Natural Anodized Aluminium	Sq.ft	1,099
U554	-DO- Bronzed Anodized Aluminium	Sq.ft	1,116
U555	-DO-Powder Coated Aluminium	Sq.ft	1,207
U556	-DO-Wood Finished Aluminium	Sq.ft	1,766
	70mm (1.5mm thick) Aluminium Casement Window Frame for Single Sash with Top Fixed Panel (Frame Only)		
U557	-DO- Matt Finished Aluminium	Sq.ft	1,149
U558	-DO- Natural Anodized Aluminium	Sq.ft	1,145
U559	-DO- Bronzed Anodized Aluminium	Sq.ft	1,162
U560	-DO-Powder Coated Aluminium	Sq.ft	1,261
U561	-DO-Wood Finished Aluminium	Sq.ft	1,840
	70mm (1.5mm thick) Aluminium Casement Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U562	-DO- Matt Finished Aluminium	Sq.ft	1,069
U563	-DO- Natural Anodized Aluminium	Sq.ft	1,063
U564	-DO- Bronzed Anodized Aluminium	Sq.ft	1,077
U565	-DO-Powder Coated Aluminium	Sq.ft	1,148
U566	-DO-Wood Finished Aluminium	Sq.ft	1,635
	70mm (1.5mm thick) Aluminium Casement Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U567	-DO- Matt Finished Aluminium	Sq.ft	981
U568	-DO- Natural Anodized Aluminium	Sq.ft	974
U569	-DO- Bronzed Anodized Aluminium	Sq.ft	988
U570	-DO-Powder Coated Aluminium	Sq.ft	1,070
U571	-DO-Wood Finished Aluminium	Sq.ft	1,574
	70mm (1.5mm thick) Aluminium Casement Window Frame for Double Sash (Frame Only)		
U572	-DO- Matt Finished Aluminium	Sq.ft	988
U573	-DO- Natural Anodized Aluminium	Sq.ft	984
U574	-DO- Bronzed Anodized Aluminium	Sq.ft	999
U575	-DO-Powder Coated Aluminium	Sq.ft	1,075

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Item Code	Description	Item Unit	BSR Rate 2021
U576	-DO-Wood Finished Aluminium	Sq.ft	1,580
	70mm (1.5mm thick) Aluminium Casement Window Frame for Double Sash with Top Fixed Panel (Frame Only)		
U577	-DO- Matt Finished Aluminium	Sq.ft	1,012
U578	-DO- Natural Anodized Aluminium	Sq.ft	1,006
U579	-DO- Bronzed Anodized Aluminium	Sq.ft	1,021
U580	-DO-Powder Coated Aluminium	Sq.ft	1,107
U581	-DO-Wood Finished Aluminium	Sq.ft	1,629
	70mm (1.5mm thick) Aluminium Casement Window Frame for Double Sash with Both Side Fixed Panels (Frame Only)		
U582	-DO- Matt Finished Aluminium	Sq.ft	875
U583	-DO- Natural Anodized Aluminium	Sq.ft	869
U584	-DO- Bronzed Anodized Aluminium	Sq.ft	883
U585	-DO-Powder Coated Aluminium	Sq.ft	951
U586	-DO-Wood Finished Aluminium	Sq.ft	1,429
	70mm (1.5mm thick) Aluminium Casement Window Frame for Double Sash with Top & Both Side Fixed Panels (Frame Only)		
U587	-DO- Matt Finished Aluminium	Sq.ft	959
U588	-DO- Natural Anodized Aluminium	Sq.ft	952
U589	-DO- Bronzed Anodized Aluminium	Sq.ft	966
U590	-DO-Powder Coated Aluminium	Sq.ft	1,045
U591	-DO-Wood Finished Aluminium	Sq.ft	1,540
	70mm (1.5mm thick) Aluminium Casement Window Frame for 3 Sashes (Frame Only)		
U592	-DO- Matt Finished Aluminium	Sq.ft	947
U593	-DO- Natural Anodized Aluminium	Sq.ft	942
U594	-DO- Bronzed Anodized Aluminium	Sq.ft	956
U595	-DO-Powder Coated Aluminium	Sq.ft	1,027
U596	-DO-Wood Finished Aluminium	Sq.ft	1,514
	70mm (1.5mm thick) Aluminium Casement Window Frame for 3 Sashes with Top Fixed Panel (Frame Only)		
U597	-DO- Matt Finished Aluminium	Sq.ft	981
U598	-DO- Natural Anodized Aluminium	Sq.ft	975
U599	-DO- Bronzed Anodized Aluminium	Sq.ft	989
U600	-DO-Powder Coated Aluminium	Sq.ft	1,070
U601	-DO-Wood Finished Aluminium	Sq.ft	1,574
	70mm (1.5mm thick) Aluminium Casement Window Frame for 3 Sashes with Both Side Fixed Panels (Frame Only)		
U602	-DO- Matt Finished Aluminium	Sq.ft	921
U603	-DO- Natural Anodized Aluminium	Sq.ft	915
U604	-DO- Bronzed Anodized Aluminium	Sq.ft	928
U605	-DO-Powder Coated Aluminium	Sq.ft	996
U606	-DO-Wood Finished Aluminium	Sq.ft	1,468
	70mm (1.5mm thick) Aluminium Casement Window Frame for 3 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U607	-DO- Matt Finished Aluminium	Sq.ft	948
U608	-DO- Natural Anodized Aluminium	Sq.ft	941
U609	-DO- Bronzed Anodized Aluminium	Sq.ft	955

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Item Code	Description	Item Unit	BSR Rate 2021
U610	-DO-Powder Coated Aluminium	Sq.ft	1,033
U611	-DO-Wood Finished Aluminium	Sq.ft	1,522
	70mm (1.5mm thick) Aluminium Casement Window Frame for 4 Sashes (Frame Only)		
U612	-DO- Matt Finished Aluminium	Sq.ft	930
U613	-DO- Natural Anodized Aluminium	Sq.ft	924
U614	-DO- Bronzed Anodized Aluminium	Sq.ft	937
U615	-DO-Powder Coated Aluminium	Sq.ft	1,006
U616	-DO-Wood Finished Aluminium	Sq.ft	1,484
	70mm (1.5mm thick) Aluminium Casement Window Frame for 4 Sashes with Top Fixed Panel (Frame Only)		
U617	-DO- Matt Finished Aluminium	Sq.ft	959
U618	-DO- Natural Anodized Aluminium	Sq.ft	952
U619	-DO- Bronzed Anodized Aluminium	Sq.ft	966
U620	-DO-Powder Coated Aluminium	Sq.ft	1,045
U621	-DO-Wood Finished Aluminium	Sq.ft	1,540
	70mm (1.5mm thick) Aluminium Casement Window Frame for 4 Sashes with Both Side Fixed Panels (Frame Only)		
U622	-DO- Matt Finished Aluminium	Sq.ft	913
U623	-DO- Natural Anodized Aluminium	Sq.ft	906
U624	-DO- Bronzed Anodized Aluminium	Sq.ft	919
U625	-DO-Powder Coated Aluminium	Sq.ft	986
U626	-DO-Wood Finished Aluminium	Sq.ft	1,454
	70mm (1.5mm thick) Aluminium Casement Window Frame for 4 Sashes with Both Sides and Top Fixed Panels (Frame Only)		
U627	-DO- Matt Finished Aluminium	Sq.ft	941
U628	-DO- Natural Anodized Aluminium	Sq.ft	934
U629	-DO- Bronzed Anodized Aluminium	Sq.ft	947
U630	-DO-Powder Coated Aluminium	Sq.ft	1,024
U631	-DO-Wood Finished Aluminium	Sq.ft	1,510
	Aluminium Casement & Pivot Window (Frame Only)		
	Supplying, Fabricating & Installing of 1.2mm thick 70mm deep single sashed Matt Finished Aluminium Casement & Pivot window frame only. Rate to include for rubber beadings, rawl plugs, fasteners etc. Window sash, Fixed Panels, Louver Panels, hinges, locks paid separately. (Alumex extrusion Nos. CA-1011,CA-1012 & PV-1001 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U647-U676 for window sashes-		
	70mm (1.2mm thick) Aluminium Casement & Pivot Window Frame for Single Sash (Frame Only)		
U632	-DO- Matt Finished Aluminium	Sq.ft	1,173
U633	-DO- Natural Anodized Aluminium	Sq.ft	1,300
U634	-DO- Bronzed Anodized Aluminium	Sq.ft	1,335
U635	-DO-Powder Coated Aluminium	Sq.ft	1,460
U636	-DO-Wood Finished Aluminium	Sq.ft	2,018
	70mm (1.2mm thick) Aluminium Casement & Pivot Window Frame for Single Sash with Top Fixed Panel (Frame Only)		
U637	-DO- Matt Finished Aluminium	Sq.ft	1,281
U638	-DO- Natural Anodized Aluminium	Sq.ft	1,416
U639	-DO- Bronzed Anodized Aluminium	Sq.ft	1,455

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Item Code	Description	Item Unit	BSR Rate 2021
U640	-DO-Powder Coated Aluminium	Sq.ft	1,589
U641	-DO-Wood Finished Aluminium	Sq.ft	2,230
	70mm (1.2mm thick) Aluminium Casement & Pivot Window Frame for Single Sash with Both Side Fixed Panels (Frame Only)		
U642	-DO- Matt Finished Aluminium	Sq.ft	1,213
U643	-DO- Natural Anodized Aluminium	Sq.ft	1,339
U644	-DO- Bronzed Anodized Aluminium	Sq.ft	1,375
U645	-DO-Powder Coated Aluminium	Sq.ft	1,497
U646	-DO-Wood Finished Aluminium	Sq.ft	2,089
	Casement Window Sash Only		
	Aluminium Casement Window Sash (Sash Only) for 41mm, 60mm or 70mm (1.2mm tk.) frames		
	Supplying, Fabricating & Installing of 1.2mm thick 40mm X 35mm (depth) Aluminium Casement window sash only. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion No. CA-2005 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U647	-DO- Matt Finished Aluminium	Sq.ft	1,083
U648	-DO- Natural Anodized Aluminium	Sq.ft	1,146
U649	-DO- Bronzed Anodized Aluminium	Sq.ft	1,159
U650	-DO-Powder Coated Aluminium	Sq.ft	1,245
U651	-DO-Wood Finished Aluminium	Sq.ft	1,575
	Aluminium Casement Window Sash (Sash Only) for 70mm (1.5mm tk.) frame work		
	Supplying, Fabricating & Installing of 1.5mm thick 54.5mm X 35mm (depth) Aluminium Casement window sash only. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion No. CA-2007 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U652	-DO- Matt Finished Aluminium	Sq.ft	1,328
U653	-DO- Natural Anodized Aluminium	Sq.ft	1,296
U654	-DO- Bronzed Anodized Aluminium	Sq.ft	1,312
U655	-DO-Powder Coated Aluminium	Sq.ft	1,418
U656	-DO-Wood Finished Aluminium	Sq.ft	1,954
	70mm (1.5mm tk.) Divided Casement Window Sash Only		
	Aluminium Casement Divided Window Sash (Sash Divided to 2 portions) for 70mm (1.5mm tk.) frame work		
	Supplying, Fabricating & Installing of 1.5mm thick 62mm X 35mm (depth) Aluminium Casement Divided window sash consist of two portions. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion Nos. CA-1116, CA-2008 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U657	-DO- Matt Finished Aluminium	Sq.ft	1,841
U658	-DO- Natural Anodized Aluminium	Sq.ft	1,867
U659	-DO- Bronzed Anodized Aluminium	Sq.ft	1,896
U660	-DO-Powder Coated Aluminium	Sq.ft	2,075
U661	-DO-Wood Finished Aluminium	Sq.ft	2,763

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Item Code	Description	Item Unit	BSR Rate 2021
	Aluminium Casement Divided Window Sash (Sash Divided to 4 portions) for 70mm (1.5mm tk.) frame work		
	Supplying, Fabricating & Installing of 1.5mm thick 62mm X 35mm (depth) Aluminium Casement Divided window sash consist of 4 portions. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion Nos. CA-1116, CA-2008 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U662	-DO- Matt Finished Aluminium	Sq.ft	2,305
U663	-DO- Natural Anodized Aluminium	Sq.ft	2,336
U664	-DO- Bronzed Anodized Aluminium	Sq.ft	2,375
U665	-DO-Powder Coated Aluminium	Sq.ft	2,614
U666	-DO-Wood Finished Aluminium	Sq.ft	3,599
	Aluminium Casement Divided Window Sash (Sash Divided to 6 portions) for 70mm (1.5mm tk.) frame work		
	Supplying, Fabricating & Installing of 1.5mm thick 62mm X 35mm (depth) Aluminium Casement Divided window sash consist of 6 portions. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion Nos. CA-1116, CA-2008 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U667	-DO- Matt Finished Aluminium	Sq.ft	2,540
U668	-DO- Natural Anodized Aluminium	Sq.ft	2,574
U669	-DO- Bronzed Anodized Aluminium	Sq.ft	2,618
U670	-DO-Powder Coated Aluminium	Sq.ft	2,888
U671	-DO-Wood Finished Aluminium	Sq.ft	4,020
	70mm (1.2mm thick) Aluminium Casement & Pivot Window Sash Only		
	Supplying, Fabricating & Installing of 1.5mm thick 42.5mm X 40mm (depth) Aluminium Casement & Pivot window sash only. Rate to include for weather strips, casement locks, fasteners etc. Glass pans or Window panel boards paid separately. (Alumex extrusion No. PV-2001 or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories, U677-U741 for window outer frame-		
U672	-DO- Matt Finished Aluminium	Sq.ft	1,184
U673	-DO- Natural Anodized Aluminium	Sq.ft	1,349
U674	-DO- Bronzed Anodized Aluminium	Sq.ft	1,370
U675	-DO-Powder Coated Aluminium	Sq.ft	1,512
U676	-DO-Wood Finished Aluminium	Sq.ft	1,760
	Aluminium Sliding windows		
	1.3mm thick 70mm Aluminium Sliding windows		
	1.3mm thick 70mm 1 Sash Fixed, Single Sash Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium Window 1.3mm thick ,70mm depth Aluminium Framed (max' width 33.4mm) and Signal sash(max' width 56.2mm) Sliding Window. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 70S-1002, 70S-1202 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U677	-DO- Matt Finished Aluminium	Sq.ft	832
U678	-DO- Natural Anodized Aluminium	Sq.ft	845
U679	-DO-Bronzed Anodized Aluminium	Sq.ft	855
U680	-DO-Powder Coated Aluminium	Sq.ft	899
U681	-DO-Wood Finished Aluminium	Sq.ft	1,103

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Item Code	Description	Item Unit	BSR Rate 2021
	1.3mm thick 70mm Double Sashed Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium window with 1.3mm thick ,70mm depth Aluminium framed (max` width 32.0mm) Double sash(max` width 36.2mm)Sliding Window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 70S-1001, 70S-1201-1, 70S-1101-1, 70S-1401, 70S-1501, 70S-1601, 70S-1701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U682	-DO- Matt Finished Aluminium	Sq.ft	963
U683	-DO- Natural Anodized Aluminium	Sq.ft	982
U684	-DO-Bronzed Anodized Aluminium	Sq.ft	997
U685	-DO-Powder Coated Aluminium	Sq.ft	1,061
U686	-DO-Wood Finished Aluminium	Sq.ft	1,362
	1.3mm thick 70mm Double Sashed Aluminium Sliding window with 2 Fixed Panels at Top or Bottom		
	Supplying, Fabricating & Aluminium Window with 1.3mm thick ,70mm depth Aluminium Framed (max` width 61.0mm) Double sash (max` width 56.2mm) Sliding Window with Two fixed panels on top to the window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately.(Alumex extrusion No. 70S-1012, 70S-1201-1, 70S-1101-1, 70S-1401, 70S-1501, 70S-1601, 70S-1701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U687	-DO- Matt Finished Aluminium	Sq.ft	1,007
U688	-DO- Natural Anodized Aluminium	Sq.ft	1,040
U689	-DO-Bronzed Anodized Aluminium	Sq.ft	1,055
U690	-DO-Powder Coated Aluminium	Sq.ft	1,123
U691	-DO-Wood Finished Aluminium	Sq.ft	1,428
	1.3mm thick 70mm 4 Sashed Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium Window with 1.3mm thick ,70mm depth Aluminium Framed (max` width 32.0mm) and Four Sliding Sashes(max` width 30.0mm) including necessary beadings, sliding locks etc. Glass pans, Window panel boards or Louver Panels paid separately.(Alumex extrusion No. 70S-1206, 70S-1001-1, 70S-1101-1, 70S-1401, 70S-1501, 70S-1601, 70S-1701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U692	-DO- Matt Finished Aluminium	Sq.ft	971
U693	-DO- Natural Anodized Aluminium	Sq.ft	994
U694	-DO-Bronzed Anodized Aluminium	Sq.ft	1,009
U695	-DO-Powder Coated Aluminium	Sq.ft	1,074
U696	-DO-Wood Finished Aluminium	Sq.ft	1,362
	1.3mm thick 70mm 4 Sashed Aluminium Sliding window with 4 Sliding Panels at Top or Bottom		
	Supplying, Fabricating & Fixing Aluminium Window with 1.3mm thick ,70mm depth Aluminium Framed (max` width 60.0mm) Four Sliding Sashes(max` width 30.0mm) with Four Sliding panels on Top or Bottom of the Window including necessary beadings, sliding locks etc. Glass pans, Window panel boards or Louver Panels paid separately.(Alumex extrusion No. 70S-1201-1, 70S-1001-1, 70S-1006, 70S-1914, 70S-1401, 70S-1501, 70S-1601, 70S-1701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U697	-DO- Matt Finished Aluminium	Sq.ft	1,033
U698	-DO- Natural Anodized Aluminium	Sq.ft	1,065
U699	-DO-Bronzed Anodized Aluminium	Sq.ft	1,081
U700	-DO-Powder Coated Aluminium	Sq.ft	1,153

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Item Code	Description	Item Unit	BSR Rate 2021
U701	-DO-Wood Finished Aluminium	Sq.ft	1,439
	1.5mm thick 80mm Aluminium Sliding window		
	1.5mm thick 80mm 1 Sash Fixed Single Sash Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium Window with 1.5mm thick ,80mm depth Aluminium Framed (max. width 43.5mm) Signal Sash (max. width 58.0mm) Sliding Window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately.(Alumex extrusion No. 80S-2001, 80S-2601, 80S-2602, 80S-2501, 80S-2102 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U702	-DO- Matt Finished Aluminium	Sq.ft	1,118
U703	-DO- Natural Anodized Aluminium	Sq.ft	1,143
U704	-DO-Bronzed Anodized Aluminium	Sq.ft	1,156
U705	-DO-Powder Coated Aluminium	Sq.ft	1,241
U706	-DO-Wood Finished Aluminium	Sq.ft	1,595
	1.5mm thick 80mm Double Sashed Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium Window 1.5mm thick, 80mm depth Aluminium Framed(max' width 37.6mm) Double Sash(max' width 58.0mm) Sliding Window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately.(Alumex extrusion No. 80S-2002, 80S-2101, 80S-2601, 80S-2501, 80S-2701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U707	-DO- Matt Finished Aluminium	Sq.ft	1,307
U708	-DO- Natural Anodized Aluminium	Sq.ft	1,339
U709	-DO-Bronzed Anodized Aluminium	Sq.ft	1,356
U710	-DO-Powder Coated Aluminium	Sq.ft	1,466
U711	-DO-Wood Finished Aluminium	Sq.ft	1,924
	1.5mm thick 80mm Double Sashed Aluminium Sliding window with Fixed Panels at Top or Bottom		
	Supplying, Fabricating & Fixing Natural Anodized Aluminium Window with 1.5mm thick, 80mm depth Aluminium Framed (max' width 48.2mm)and Double Sash (max' width 58.0mm) Sliding Window with Two fixed panels on top or Bottom to the window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80SFL-1002, 80SFL-1003, 80S-2101, 80S-2501, 80S-2601, 80S-2701 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U712	-DO- Matt Finished Aluminium	Sq.ft	1,430
U713	-DO- Natural Anodized Aluminium	Sq.ft	1,468
U714	-DO-Bronzed Anodized Aluminium	Sq.ft	1,488
U715	-DO-Powder Coated Aluminium	Sq.ft	1,614
U716	-DO-Wood Finished Aluminium	Sq.ft	2,133

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Item Code	Description	Item Unit	BSR Rate 2021
	1.5mm thick 80mm Double Sashed Aluminium Sliding window with 2 Fixed Panels at Both Sides		
	Supplying, Fabricating & Fixing Aluminium Window 1.5mm thick, 80mm depth Aluminium Framed (max' width 66.0mm) Double sash (max' width 55.0mm) Sliding Window with Two fixed panels at sides of the window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80SFL-2102, 80SFL-1003, 80S-2101, 80S-2501, 80S-2601, 80S-2701, 80S-2302 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers. U743-U764 for accessories-		
U717	-DO- Matt Finished Aluminium	Sq.ft	1,334
U718	-DO- Natural Anodized Aluminium	Sq.ft	1,367
U719	-DO-Bronzed Anodized Aluminium	Sq.ft	1,385
U720	-DO-Powder Coated Aluminium	Sq.ft	1,497
U721	-DO-Wood Finished Aluminium	Sq.ft	1,877
	1.5mm thick 80mm Double Sashed Aluminium Sliding window with 2 Top Hang Sashes at Top or Bottom		
	Supplying, Fabricating & Fixing Aluminium Window 1.5mm thick, 80mm depth Aluminium Framed(max' width 48.2mm) Double sash (max' width 58.0mm) Sliding Window with Two Hung panel sashes on top or bottom to the window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80SFL-1002, 80SFL-1003, 80S-2101, 80S-2501, 80S-2601, 80S-2701, 80S-2101 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U722	-DO- Matt Finished Aluminium	Sq.ft	1,546
U723	-DO- Natural Anodized Aluminium	Sq.ft	1,576
U724	-DO-Bronzed Anodized Aluminium	Sq.ft	1,596
U725	-DO-Powder Coated Aluminium	Sq.ft	1,731
U726	-DO-Wood Finished Aluminium	Sq.ft	2,302
	1.5mm thick 80mm 4 Sashed Aluminium Sliding window with 4 Sashes Sliding Panels at Top or Bottom		
	Supplying, Fabricating & Fixing Aluminium Window with 1.5mm thick, 80mm depth Aluminium Framed (max' width 62.0mm) Four Sliding Sashes(max' width 58.0mm) with Four Sliding panels on top or bottom of the Window including necessary beadings, sliding locks etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80S-2201, 80S-2301, 80S-2101, 80S-2501, 80S-2601, 80S-2701, 80S-2101 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers. U743-U764 for accessories-		
U727	-DO- Matt Finished Aluminium	Sq.ft	1,321
U728	-DO- Natural Anodized Aluminium	Sq.ft	1,354
U729	-DO-Bronzed Anodized Aluminium	Sq.ft	1,371
U730	-DO-Powder Coated Aluminium	Sq.ft	1,483
U731	-DO-Wood Finished Aluminium	Sq.ft	1,941

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Item Code	Description	Item Unit	BSR Rate 2021
	1.5mm thick 80mm 4 Sashed Aluminium Sliding window with 2 Fixed Panels at Both Sides		
	Supplying, Fabricating & Fixing Aluminium Window with 1.5mm thick ,80mm depth Aluminium Framed (max` width 63.0mm) Four Sliding Sashes(max` width 55.0mm) with two fixed panels at both sides Window including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80S-2201, 80S-2301, 80S-2101, 80S-2501, 80S-2601, 80S-2701, 80S-2101 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U732	-DO- Matt Finished Aluminium	Sq.ft	1,449
U733	-DO- Natural Anodized Aluminium	Sq.ft	1,487
U734	-DO-Bronzed Anodized Aluminium	Sq.ft	1,507
U735	-DO-Powder Coated Aluminium	Sq.ft	1,638
U736	-DO-Wood Finished Aluminium	Sq.ft	1,993
	1.5mm thick 80mm 6 Sashed Aluminium Sliding window		
	Supplying, Fabricating & Fixing Aluminium Window with 1.5mm thick ,80mm depth Aluminium Framed (max` width 37.6mm) Six Sashes Sliding Window(max` width 63.0mm) including necessary beadings, sliding lock etc. Glass pans, Window panel boards or Louver Panels paid separately. (Alumex extrusion No. 80S-2001, 80SFL-1001, 80S-2201, 80S-2301, 80S-2101, 80S-2501, 80S-2601, 80S-2701, 80S-2101 & etc. or equivalent) -Refer U001 to U016 for glass & boards, U017 to U051 for louvers, U743-U764 for accessories-		
U737	-DO- Matt Finished Aluminium	Sq.ft	1,448
U738	-DO- Natural Anodized Aluminium	Sq.ft	1,485
U739	-DO-Bronzed Anodized Aluminium	Sq.ft	1,505
U740	-DO-Powder Coated Aluminium	Sq.ft	1,633
U741	-DO-Wood Finished Aluminium	Sq.ft	2,107
	Aluminium composite cladding		
U742	Supplying, fabricating and installing of 4.0mm thick Aluminium composite cladding panel (Alucobond or equivalent European make) with open joint tray panel system using non corrosive 50x81x3mm tk. Aluminium "T" channel section (al 217), non corrosive 50x50x3mm pressed Aluminium "U" wall bracket sub frame and AL 201 & AL 202 profiles on tray panel, Rate to include for ss nut and bolts, ss screws, blind rivets, U channels, Nylon resistant, Anchor bolts, and other necessary accessories. Bird mesh to be provided in side of vent areas, all complete as per manufacture's specifications.	Sq.ft	1,528
	Door lock for Aluminium Doors		
U743	Supplying and Fixing UNION Door lock (No-X 920,X925 or X930) for Aluminium Door with necessary accessories to working order <i>Prime Cost of, UNION Door lock (No-X 920,X925 or X930) for Aluminium Door=Rs.5381</i>	Nos	7,449
U744	Supplying and Fixing Door lock (No-VR50101B) for Aluminium Door with necessary accessories to working order. <i>Prime Cost of, Door lock-VR50101B=Rs.5618</i>	Nos	7,749
U745	Supplying and Fixing Door lock (No-VR50101C) for Aluminium Door with necessary accessories to working order. <i>Prime Cost of, Door lock-VR50101c=Rs.6038</i>	Nos	8,282
U746	Supplying and Fixing Door lock (Alpha) for Aluminium Door with necessary accessories to working order. <i>Prime Cost of, Alpha lock=Rs.840</i>	Nos	1,681
U747	Supplying and Refixing Door lock Cylinder (Alpha) for Aluminium Door with necessary accessories to working order. <i>Prime Cost of, Alpha lock cylinder=Rs.420</i>	Nos	1,147

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Item Code	Description	Item Unit	BSR Rate 2021
	Sliding lock for Aluminium door		
U748	Supplying and Fixing Sliding lock for Aluminium door with necessary accessories . <i>Prime Cost of, Sliding door Lock=Rs.1193.85</i>	Nos	1,917
	Stainless Steel Door Handle for Aluminium Doors		
U749	Supplying and Fixing Stainless Steel Door Handle for Aluminium door with necessary accessories . <i>Prime Cost of, Stainless Steel Door handle=Rs.1628</i>	Nos	2,468
	Floor hinge		
U750	Supplying and Fixing of UNION floor hinges (No: 8300) with necessary accessories .(Imported, British or south African make), <i>Prime Cost of, UNION floor hing (No: 8300)=Rs.25948</i>	Nos	35,512
U751	Supplying and fixing imported floor hinges (new star) of approved quality including chipping of existing floors and making good after completion. <i>Prime Cost of, Floor hinge=Rs.18323</i>	Nos	26,170
U752	Supplying and Fixing of VVP floor hinges with necessary accessories .(Imported, British or south African make), <i>Prime Cost of, VVP floor hing=Rs.13335</i>	Nos	19,494
	Hinges (Stainless Steel) for Aluminium Doors		
U753	Supplying and fixing UNION Butt Hinges, , 4"x3"x 2mm (thick) stainless steel, for Aluminium doors with pop rivets. <i>Prime Cost of, UNION Butt Hinges, , 4"x3"x 2mm (thick) stainless steel, for Aluminium doors=Rs.2050</i>	pairs	2,821
	Door Closer		
U754	Supplying and fixing door closer (new star) with necessary accessories <i>Prime Cost of, Door closer (new star)=Rs.5355</i>	Nos	7,044
U755	Supplying and fixing door closer (Union or Yale) with necessary accessories <i>Prime Cost of, Door closer (Union or yale) (Max 80 kg)=Rs.8925</i>	Nos	11,578
U756	Supplying and fixing 8" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 8"=Rs.445</i>	pairs	810
U757	Supplying and fixing 10" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 10"=Rs.828</i>	pairs	1,296
U758	Supplying and fixing 12" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 12"=Rs.1194</i>	pairs	1,760
U759	Supplying and fixing 14" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 14"=Rs.1271</i>	pairs	1,858
U760	Supplying and fixing 16" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 16"=Rs.1661</i>	pairs	2,354
U761	Supplying and fixing 18" bar hingers for casement windows with necessary accessories <i>Prime Cost of, Bar hinger 18"=Rs.2329</i>	pairs	3,638
U762	Supplying and fixing Casement Handel (04 hole) for windows with necessary accessories <i>Prime Cost of, Casement window handle (4 hole)=Rs.231</i>	pairs	672
U763	Supplying and fixing Crescent Lock for sliding windows with necessary accessories <i>Prime Cost of, Crescent lock (sliding window)=Rs.152</i>	pairs	571

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Item Code	Description	Item Unit	BSR Rate 2021
U764	Supplying and fixing Magnetic Door Catcher (Plastic) with necessary accessories <i>Prime Cost of, Door Catcher (plastic)=Rs.179</i>	pairs	471
	Hot dip GI interlocking ceiling frame work only		
U765	The frame members for suspended ceiling are in a standard kit (CKM or equivalent). Main runners (38mmx24mmx3660mm) are fixed at 1220 centers securely suspended using 4mm dia. GI hanging rod to the structural soffit or timber roof, using an appropriate suspension at 1220mm centers, Cross Tees (27mmx24mmx1220mm) of 1220mm length to be fixed between the main runners at 610mm centers and another cross tees (27mmx24mmx610mm) fixed at mid span between 610mm to form a grid structure of 610mmx 610mm in size. wall angles (24mmx24mmx3050mm) are fixed at wall edges. (Edge molding and painting paid separately)	Sq.ft	849
	Mineral fiber suspended ceiling		
U766	Supplying & fixing of 2' 0"x2' 0" & 15mm thick (Mineral fiber) ceiling boards lay on hot dip GI pre engineered interlocking ceiling frame work. The frame members for suspended ceiling are in a standard kit (CKM or equivalent). Main runners (38mmx24mmx3660mm) are fixed at 1220 centers securely suspended using 4mm dia adjustable GI hanging rod with spring clips to the structural soffit or existing roof structure, using an appropriate suspension at 1220mm intervals along each Main runners. Cross Tees (27mmx24mmx1220mm) of 1220mm length to be fixed between the main runners at 610mm centers and another cross tees (27mmx24mmx610mm) fixed at mid span between 610mm to form a grid structure of 610mmx 610mm in size. wall angles (24mmx24mmx3050mm) are fixed at wall edges.	Sq.ft	691
	Mineral fiber Suspended ceiling		
U767	Supplying & fixing 4' -0"x 2' -0"x 1/2" thick Mineral fiber ceiling boards lay on Existing interlock type ceiling frame work , forming a panel side of 2' 0" X 2' 0" , and at the average elevation of 12' 0" from the working floor. (for 12 nos or 96 ft2)	Sq.ft	174
U768	Supplying and installing mineral fiber Japanese make suspended exposed ceiling system, using 4' 0" x 2' 0" X 15 mm thick ceiling boards, lay on white colour interlock type, hot dip GI grid system , forming a panel side of 4' 0" x 2' 0",and suspended on 4mm dia. adjustable rods with spring clip to soffit of concrete or timber roofs. (Edge molding paid separately)	Sq.ft	1,014
U769	Supplying and installing mineral fiber Japanese make suspended exposed ceiling (Reveal edge) system, using 605 mm X 605 mm X 15 mm white colour ceiling boards lay on white colour interlock type hot dip GI grid system , forming a panel side of 610mmx610mm,and suspended on 4mm rods with spring clip to soffit of concrete or timber roofs. . (Edge molding & Painting paid separately)	Sq.ft	1,192
	Super Flex Suspended ceiling		
U770	Supplying and installing Super Flex (Plain) suspended ceiling system, using 8 ft X 4 ft X 4.5 mm ceiling boards lay on white colour interlock type hot dip GI grid system , forming a panel side of 2ft X2 ft , and suspended on 4mm rods with spring clip to soffit of concrete or timber roofs. (Edge molding & Painting paid separately)	Sq.ft	409
U771	Supplying and installing Super Flex (with design) suspended ceiling system, using 4 ft X 4 ft X 3.2 mm ceiling boards in white colour interlock type hot dip GI grid system , forming a panel side of 2ft X2 ft, and suspended on 4mm rods with spring clip to soffit of concrete or timber roofs (Edge molding & Painting paid separately)	Sq.ft	368
	Gypsum board suspended ceiling		
U772	Supplying and fixing gypsum board suspended ceiling . using 2 ft x 2ft X 9 mm. thick ceiling boards in white colour interlock type hot dip GI grid system , forming a panel side of 610mmx610mm, and suspended on 4mm GI hanging rods with spring clip to soffit of concrete or timber roofs (Edge molding & Painting paid separately)	Sq.ft	1,039

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Item Code	Description	Item Unit	BSR Rate 2021
	Metal ceiling		
U773	Supply and installation of concealed type metal false ceiling, at an average elevation of 12' from the working floor Including relevel edge of 2' 0" X 2' 0" size 0.7mm minimum thickness, epoxy powder painted steel Tiles (paint film thickness of average 80microns) suspended to the roof frame work with, 0.3 mm thick pre painted hot dip galvanized, 15mm x 38mm plain TEE-grid bars and 20mm x 24mm wall angles, suspended with adjustable burrerfly clip, 4mm dia. surface treated galvanized steel hanger rods, complete with necessary anchor bolts and any other accessories. (All in accordance with the approved shop drawings, to the Engineers' satisfaction) <i>Prime Cost of, Concealed type metal false ceiling, 600mm x 600mm size 0.7mm minimum thickness, epoxy powder painted steel Tiles.=Rs.2696</i>	Sq.ft	1,843
U774	Supply and installation of lay in type "E-Metallic Aluminium ceiling, at an average elevation of 12' from the working floor, Including relevel edge of 2' 0" X 2' 0"mm size 0.7mm average thickness, 80 microns high quality powder coated Aluminium perforated or plain ceiling panels, suspended to the roof frame work with hot dip galvanized "T" bars of 14mm x 38mm and wall angles of 19mm x 24mm suspended with, adjustable burrerfly clip, 04mm GI hanging roads, anchor bolts and all other accessories. (All in accordance with the approved shop drawings, to the Engineers' satisfaction.) <i>Prime Cost of, E-Metalic Aluminum ceiling, 0.7mm tk. 600mm x 600mm size, high quality powder coated Aluminum perforated or plain ceiling Tiles.=Rs.2696</i>	Sq.ft	1,843
	Partitioning (Gypsum board)		
U775	Supplying and fixing gypsum board partitioning with GI channel member frame work fixed onto walls and floors , 1/2" thick gypsum board fixed to both sides of frame work complete with making joints using joint tape and gypsum compound to get wall finish. Rate to include for applying one coat of acrylic wall filler to boards.	Sq.ft	1,449
	Removing and fixing an Aluminium door		
U776	Removing existing Aluminium door with frame and fixing at new position.	Sq.ft	505
	Aluminium, Ceiling panels (Pinholes)		
U777	Supplying, fixing Aluminium 2'-0" x2'-0" ceiling panels (Pinholes) with Aluminium frame work and adjustable. <i>Prime Cost of, Aluminium Pinholes Ceiling tile 2' x 2'=Rs.733</i>	Sq.ft	608
	Aluminium, partitions with available extrusions		
U778	Fixing available Aluminium partition with using new GI channels and new rubber beadings, prop rivets, screws, nails, etc..	Sq.ft	350
	Aluminium Fixed Glass Windows		
	Supplying, Fabricating & Installing of 1.2mm thick 41mm deep Aluminium Fixed Glass window frame only. Rate to include for rawl plugs, fasteners etc. Glass Panels, Louver Panels, paid separately. (Alumex extrusion Nos. CA-1007 or equivalent) - Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		
	41mm Aluminium Fixed Glass Window Frame Only		
U779	-DO- Matt Finished Aluminium	Sq.ft	681
U780	-DO- Natural Anodized Aluminium	Sq.ft	716
U781	-DO- Bronzed Anodized Aluminium	Sq.ft	729
U782	-DO-Powder Coated Aluminium	Sq.ft	789
U783	-DO-Wood Finished Aluminium	Sq.ft	1,136
	Supplying, Fabricating & Installing of 1.2mm thick 60mm deep Aluminium Fixed Glass window frame only. Rate to include for rawl plugs, fasteners etc. Glass Panels, Louver Panels, paid separately. (Alumex extrusion Nos. CA-1009 or equivalent)- Refer U001 to U016 for glass & boards, U017 to U051 for louvers-		

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Item Code	Description	Item Unit	BSR Rate 2021
	60mm Aluminium Fixed Glass Window Frame Only		
U784	-DO- Matt Finished Aluminium	Sq.ft	789
U785	-DO- Natural Anodized Aluminium	Sq.ft	848
U786	-DO- Bronzed Anodized Aluminium	Sq.ft	872
U787	-DO-Powder Coated Aluminium	Sq.ft	937
U788	-DO-Wood Finished Aluminium	Sq.ft	1,359
	Supplying, Fabricating & Installing of 1.2mm thick 70mm deep Aluminium Fixed Glass window frame only. Rate to include for rawl plugs, fasteners etc. Glass Panels, Louver Panels, paid separately. (Alumex extrusion Nos. CA-1011 or equivalent)- <i>Refer U001 to U016 for glass & boards, U017 to U051 for louvers-</i>		
	70mm Aluminium Fixed Glass Window Frame Only		
U789	-DO- Matt Finished Aluminium	Sq.ft	946
U790	-DO- Natural Anodized Aluminium	Sq.ft	1,021
U791	-DO- Bronzed Anodized Aluminium	Sq.ft	1,028
U792	-DO-Powder Coated Aluminium	Sq.ft	1,135
U793	-DO-Wood Finished Aluminium	Sq.ft	1,672

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