

SPECIFICATION

Item no:

Providing and laying controlled cement concrete M-250 and curing etc. complete including the cost of form work but excluding the cost of reinforcement for RCC work in (A) Footings (B)Column Pedastal below Plinth, (C)Beams(Tie).

1.0 Material and Workmanship:

The relevant specifications of item no 5.8.3 shall be followed for controlled concrete work as specified in item for M-250 and relevant specifications of item no 9.1 shall be followed for the formwork and centering work.

2.0 Mode of measurements and payments

2.1 The relevant specification of item no 5.8.3 shall be followed except that the item includes the cost of formwork and centering work for any cross sectional area.

2.1.1 The rate shall be for a unit of one cubic meter.

Mode of Measurement: on Cu.mt basis. Of concrete

Mode of Payment: on Cu.mt basis. **of concrete**



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Item no:

Providing and laying controlled cement concrete M-200 and curing etc. complete including the cost of form work but excluding the cost of reinforcement for RCC work for (A) Beams (B) Lintel (C) Chajja (D) Slabs, sill, shelves (E) Columns etc. for all floors.

1.0 Material and Workmanship:

The relevant specifications of item no 5.8.1 shall be followed for controlled concrete work as specified in item for M-200 and relevant specifications of item no 9.7 and 9.1 shall be followed for the formwork and centering work.

2.0 Mode of measurements and payments

2.1 The relevant specification of item no 5.8.1 shall be followed except that the item includes the cost of formwork and centering work for any cross sectional area.

2.2.1 The rate shall be for a unit of one cubic meter.

Mode of Measurement: on Cmt basis.

Mode of Payment: on Cmt basis.



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Item No:-

Providing & fixing in position standard extruded Aluminum Ventilator with louvers with anodized section for outer frame size 48 x 24 x 1.35 mm of approved shade louvers from alluminum standard section and providing rubber gasket around the glass allover including providing Glass 4 mm thick (Frosted or obscured on one side) fixed in chanel including all required materials labours and equipments as per detailed drwg. as directed.

1.0 MATERIAL

1.1 Aluminum standard section

1.1.1 Main outer frame of rectangular tube

Aluminum alloy used in the manufacture of extruded Window section shall confirm to I S designation HEA-WP of I S 733-1975 and also Designation WVG –WP of I S 1285-1975 section shall be as specified in the drawing and design

All sections shall be Free from any scratches or holes or any damages on surface. All section shall have finished luster surface on all sides

All sections shall be Free from any scratches or holes or any damages on surface. All section shall have finished luster surface on all sides

1.3 Glass

The glass shall be of approved make having thickness of 4 mm The glass shall be clear and free form scratches and cracks The glass shall be provided on the top

1.5. Rubber Gasket

Rubber gasket shall be of approved make. shall be Free from any scratches or holes or any damages on surface. and shall have finished luster surface on all sides

1.6. Fixtures

1.6.1 Hinges,

Hinges shall be of approved make. shall be Free from any scratches or holes or any damages on surface. and shall have finished luster surface on all sides

1.6.2 Handles,

Handles shall be of approved make. shall be Free from any scratches or holes or any damages on surface. and shall have finished luster surface on all sides.

1.1.4 Bolts,

All bolts shall be of approved make. shall be Free from any scratches or holes or any damages on surface. and shall have finished luster surface on all sides

2.0 WORKMANSHIP

The Work of aluminum window shall be done with extreme finishing. The partial board shall be fixed in the bottom panel and glass shall be fitted on top panel as directed by Engineer in charge using glazing clips and rubber gaskets as required All the fixtures and fastenings shall be fitted at right place and as directed by Engineer in charge. Floor spring shall be fitted properly so as to align the window properly and shall be given trial of opening and closing properly.

3.0 Mode of Measurement & Payment :

3.1. The unit rate of aluminum Ventilator shall include the cost of all materials, cost of anodizing, cost of all necessary fixtures and fastenings, labour charges for fixing frames, windows and fixing the window in wall at the place shown in drawing and as instructed by Engineer in charge, all tools and plant required for assembling and fixing in position, finishing as per direction of the Engineer-in-charge, and all other incidental expenses for preparing window frame and shutter of specified size to complete the window structure or its components as shown on the drawings and according to these specifications. They shall also include the cost of making, fixing and making walls good by plaster patch colour etc as required

3.2. The ventilators shall be measured for its improvising and fixing aluminum colour anodized double shutters having standard extruded aluminum colour anodized hollow sections frame of size 48 x 24 x 1.35mm and providing rubber gasket and glazing clips around the glass all over including providing 25 mm thick decorative water proof pre-laminated pressed with fixing U type 2 mm thick and 4 mm thick (Frosted or obscured on one side) including all labour and equipments etc complete dimensions to those specified on plan or as directed.

3.3. The Ventilators shall be measured for its **length** and **breadth** limiting dimensions to those specified on plan or as directed.

3.4. The rate shall be for a unit of one square meter.



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Item No.:-

Providing & laying water proofing treatment on terrace including applying neat cement slurry 2.75 Kg/Sqmt. on cement admixed with waterproofing component after cleaning the surface, laying cement concrete 50mm thick admixed With watere proofing component over 20 mmthick layer of cm 1:5 to required slope including ramming at junction of wall and slabafter two days of proper curing applying a second coat of cement slurry finished the surface with 20 mm thick cm 1:4 china mosaic flooring and finally finished surface with white cement slurry after finishing with terrace shall be finished with water for a period of two week.As per specification..

(A) 50mm thick Cement Concrete(IPS)

The relevant specifications of item no 14.71(B)shall be followed for Cement Conrete IPS work as specified in item for IPS and relevant specifications of item no 14.71(B) shall be followed for The formwork.

**Material and Workmanship :
For China mosaic.**

The relevant specification of item No. 14.29/page no. 84 of GTS book shall be followed except that broken glaze of Ceramic tiles are to be used. The broken pieces shall be of china of approved colour size and manufacturer and the same shall not be polished but cleaned with water with mild Hydrochloric acid. Design/pattern/borders like flowers etc. may be done as required/directed by Engineer in charge.

Mode of Measurement and Payment.

Mode of Measurement of Smt. basis.



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Item no:-

Providing and fixing 25mm thick both the sides polish kota stone shelves below platform, in store or in cupboards including fixing in position front edge machine cut polishing etc. complete As per specification.

Polished Kota Stone 25mm thick shall be approved quality size and specification in general for Kota stone shall be as per Item no. M –49/ Page 16 of standards specification booklet for building works.

Polished Kota stones are approved size shall be machine cut at front side with necessary groove shall be made in wall and polish kota stone shall be laid in line and level. Polish Kota stone shelves shall be fixed in cement mortar 1:3 (1 cement: 3 coarse sand) size of the polished kota stone shall be obtained as per the site measurement.

Necessary polishing shall be done to polish kota stone top and sides and as directed by Engineer-in-charge. Outer edges of stone shall be made round by polishing as directed groove made in wall shall made good fixed with white cement mixed with pigments to match with colour and stone.

Work includes cost of materials and labour with polishing complete.

Measurement shall be taken for visible dimensions in length and width and shall be paid for a unit of 1 sqmt.

Mode of Measurement: on Smt basis. . Of finished work

Mode of Payment: on Smt basis. . Of finished work



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