

**Item No. 2** Providing and fixing pre-fabricated semi circular colour FRP Chhajja using 25 x 25 x 2 mm CRC square pipe section frame work and FRP sheet 2.00mm thick fixing with American bolts including necessary priming coat and two coats of oil paint to CRC square pipe as directed.

Pre-fabricated semi circular colour FRP Chhajja using 25 x 25 x 2 mm CRC square pipe section frame work and FRP sheet 2.00mm thick fixing with American bolts including necessary priming coat and two coats of oil paint to CRC square pipe as directed.

On completion of the scarping work, the existing wall should be cleared of all dirt, dust and old lime by brooming the surface.

The measurement shall be taken as per the existing visible area of the wall. The rate shall be for a unit of One Sqmt.

**Item No. 3** Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace

White double coated Syntax PVC. (ISI) water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.

**Mode of Measurement**

The measurement shall be taken on Liter basis for the complete Item & contract rate shall be for unit of one Liter.

**Item No. 4** Providing and Fixing cupboard framing and shutters of CRC sheet of 18 Guage including cutting, welding, fixing with wall with one coat of primer and two coat of oil painting and using with locking system including all labour etc. comp.

Cupboard framing and shutters of CRC sheet of 18 Guage including cutting, welding, fixing with wall with one coat of primer and two coat of oil painting and using with locking system including all labour etc.

The measurement shall be taken as per the existing visible area of the wall. The rate shall be for a unit of One Sqmt.

**Item No. 12** Providing and fixing anodised aluminium section window for S.S. wire gauge Jali frame of size 40mm x 18mm including necessary clips, rubber beading alluminium channel etc. as directed.

Anodised alluminium section window for S.S. wire gauge Jali frame of size 40mm x 18mm including necessary clips, rubber beading alluminium channel etc. as directed.

The measurement shall be taken as per the existing visible area of the wall. The rate shall be for a unit of One Sqmt.

**Item No. 14** Providing and fixing anodised alluminium framed doors and shutter with fix frame size 63.50 x 38.10 having wt. 1.094 Kg pre Rmt shutter frame vertical size 44.45 x 47.62mm having wt. 1.505 Kg pre Rmt and horizontal size 63.50 x 38.10mm bottom rail size 101.60mm 44.45mm having wt. 1.60 Kg/M with 5mm thick glass and 12mm thick bison panel (including distemper on bison panel) with necessary fixture and fastening rubber bedding clips etc complete.

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The measurement shall be taken as per the existing visible area of the wall. The rate shall be for a unit of One Sqmt.

**Item No. 15** Providing and laying one side mirror polised green marble stone slab 16mm(avg.) thick of appored quality fixed in door and window sills and jams and jointed with grey cement surry inculding rubbing and polising etc. complete.

### **General**

This work shall consist of providing and fixing mirror polised green marble stone slab 16mm(avg.) thick for Doors / Windows Sill and jambs cladding as per design of the shape and dimensions shown on the drawings and conforming to these specifications or as approved by the Engineer in charge.

### **1.0 Material**

Water shall confirm to M-1. Cement Mortar shall confirm to M-11. Marble stone slab shall confirm to M-51. Sand shall conform to M-6.

### **1.0 Mirror polised green marble slab**

**1.1.** mirror polised green marble stone slab shall be hard even sound, and regular in shape and generally uniform in colour. The colour of the stone shall generally be green. Only approved coloured shall not be allowed for use. They shall be without any soft veins cranks of flaws green marble stone slab shall be hard, even, and regular in shape and it should without fault.

**1.2.** Tolerance of minus 30 mm. on accounts of chisel dressing of edges shall be permitted for length as well as breadth. Tolerance in thickness shall be +3 mm.

**1.4.** The edges of mirror polished green marble stone slab shall be truly chiseled and table rubbed with coarse sand before paving. All angles and edges of the stones shall be true, square and free chipping and surface shall be true and plain.

**1.5.** The mirror polished green marble stone slab shall have machine cut free edges with half round pipe moulding mirror polished surface. When brought on site. The stones to be used for flooring, dado, skirting, sink, veneering, sills, steps, etc.

## **2.0 Workmanship**

**2.1** Mirror polished green marble stone slab shall be of approved quality shall be laid evenly to level and slope as directed by Engineer in charge over a bed of a base layer consisting of cement mortar 1:6 (1 cement: 6 coarse sand by volume).

**2.2** Mirror polished green marble stone slab shall be laid evenly as per detailed drawing or as directed by Engineer in charge. Width, length and shape of stone shall be as per pattern shown in detailed drawing.

**2.3.** Cement and sand for base layer shall be mixed in proportions of 1:6 (1 cement : 6 coarse sand by volume). Cement and sand shall be proportioned by volume after making due allowance for bulking. The required quantity of water shall then be added and the mortar mixed to produce workable consistency before mixing platform shall be thoroughly cleaned before changing from one type of cement to another.

**2.4.** The mixing for base layer shall be done intimately. The operation shall be carried out on clean water tight platform, and cement sand shall be first mixed dry in the required proportion to obtain uniform colour and then the mortar shall be mixed for at least two minutes after addition of water. In case of cement mortar, that has suffered because of evaporation of water the same shall be re-tempered by adding water as frequently as needed to restore the requisite consistency but its re-tempering shall be permitted only within thirty minute from the time of addition to water at the time of initial mixing.

**2.5.** Cement and sand for base layer shall be mixed in proportion as specified in the item, Cement and sand shall be proportioned by volume after making due allowance for bulking. The required quantity of water shall then be added and the mortar mixed to produce workable consistency.

- 2.6. Curing shall be started as soon as the mortar used for finished has hardened sufficiently so as to be damaged when watered. It shall be kept wet for a period of at least 7 days. During this period, it shall be suitably protected from all damages;
- 2.7. During hot weather, all finished or partly finished work shall be covered or wetted in such manner as will prevent rapid drying of the work.
- 2.8. Joints shall be filled with a stiff mixture of gray cement slurry.

### **3.0 Mode of measurement & payment**

- 3.1 The rate shall be for a unit of one Square meter.

**Item No. 18** Providing and placing MODULAR office TABLE having size 1500 (L) x 600 (B) x 750 (H) mm special designed structure having top 35mm thick round edge post form laminated, side and front 25mm thick MDF sheet of approved design and colour including with THREE drawers of heavy duty powder coated sliding telescopic channels of approved quality and each drawers having locking devices of Godrej M.P. lock TABLE as per requirement and shall get approved from Engineer - in - charge.

MODULAR office TABLE having size 1500 (L) x 600 (B) x 750 (H) mm special designed structure having top 35mm thick round edge post form laminated, side and front 25mm thick MDF sheet of approved design and colour including with THREE drawers of heavy duty powder coated sliding telescopic channels of approved quality and each drawers having locking devices of Godrej M.P. lock TABLE as per requirement and shall get approved from Engineer - in - charge.

### **Mode of measurement & payment**

The rate shall be for a unit of one Number.

**Item No. 19** Providing and placing REVOLVING MEDIUM BACK CHAIR of seat size 475 mm x 475 mm and back height 700 mm from floor level using special hi-density U foam covering with good quality of velvet at seat and back and scientifically curved back position and PU type good quality handles. High quality castor fitted metal powder coated, five prone made out of deep drawn CRCA sheet stand and along with good quality of powder coated steel structure frame of required size and only back adjustment by spring as design approved by Engineer-in-charge.

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#### **Mode of measurement & payment**

The rate shall be for a unit of one Number.

**Item No. 20** Providing and placing fixed based VISITOR CHAIR of seat size 450 mm x 450 mm and back height 450 mm from seat using 32mm/16G powder coated steel CRC pipe tructure of approved shape using high density U foam covering good quality of tapestry cloth on seat back as design approved by Engineer-in-charge.

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#### **Mode of measurement & payment**

The rate shall be for a unit of one Number.

**Item No. 21** Providing and laying sheet glass for table top including grinding and rounding the edge along with cutting inappropriate size and shape as directed.[IV] 10MM thick.

Sheet glass for table top including grinding and rounding the edge along with cutting inappropriate size and shape as directed. 10MM thick.

#### **Mode of measurement & payment**

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

**Item No. 30** Apply a three coat of PU acrylate (diluted with water in the ratio 2:1) as self priming 9.0-10.0 sq.mt/liter.Allow coating to dry for 3-4 hours. Lay a 45 GSM fiber glass mesh as a reinforcing material which is incorporated in the coating when the first coat is still in wet condition. Apply two coats of PU arcylate water proofing material @2.0-2.2 sq.mt/liter/coat, without water dilution,the rate of application being the same for both the coats. this would ensure correct consumption of material that will deliver a total DFT of 450-500 microns. Allow the system to air cure for 5 days minimum. Check to see no void surface is left untreated/ uncoated. The material having following technical Specfication as per ASTM D 6083 M- Type II, Attains a tensile strenght of 2.5 N/mm2 confirming to ASTM D

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### **Mode of measurement & payment**

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