

RATE ANALYSIS

Name- "Supplying FRP urinal cubicle"


Date - 25/6/18

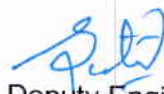
Item No 1:- Providing and erecting of FRP cubical unit of twin urinal of size 2.4x1.340x2.5m with required 2 doors 0.67x1.91m in size having 3 mm thickness FRP sheet in both side with wooden reinforcement, Overall thickness of door is 35 to 40mm; door having 3 Stainless Steel hinges, 2 handles & inside Mild Steel latch. FRP cubical unit having 2 side panel of 1.2x2m, the panel is 35 to 40 mm thick along with both side 3 mm FRP sheet & inside wooden reinforcement; these panel having 2 FRP windows on each of size 0.4x0.3m, thickness of FRP sheet for windows is 10mm having drilled hole of 25mm diameter. The partition panel have similar dimension that of side panel present at the center. Toilet having overhead FRP tank of thickness 5mm and overall dimension 1.97x1.31x0.335m (height) with 250 liter capacity. Providing overhead water tank having 2 manholes on top of size 0.35x0.35m. All these panel assembly is to be done with riveting & nut bolting. The unit also include of FRP wash basin with proper plumbing accessories of IS standard material and as per drawing including all taxes and excluding GST, including transportation upto site and fixing at site, etc. complete as directed by Engineer in Charge.


A) For Gents :- Providing falcon Water free two urinal pots as per relevant IS standard with cartridge Model- FLAX2255, Water free urine cartridge compatible with all models of free urinals having life cycle average of 25000 uses and of size 4.625 x 3.875 inches (18x10cm) of recyclable ABS material having liquid trap seal meets or exceeds IPC, UPC and NSPC model codes. Mechanical free design having Dual barrier system consist of biodegradable sealant liquid within the cartridge, an O-Ring seal and patented bayonet locking mechanism providing and air-tight installation of the cartridge into the urinal and odor free operation. Pre-measure pack of biodegradable sealant liquid is provided with the cartridge etc. including installation charges and taxes etc complete.

B) For Ladies :- Providing two Urinal pots for ladies as per relevant IS standard.

Lowest Rate from comparative statement is Rs. 1,02,500 For Gents and Rs. 86,100 for ladies.

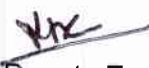
  
Junior Engineer  
D ward office

  
Deputy Engineer  
D ward office


  
Executive Engineer  
D Ward Office

Rate approved for FRP urinal cubicle is Rs. 1,02,500 For Gents and Rs. 86,100 for ladies.

  
Junior Engineer  
TS Dept. (Civil)

  
Deputy Engineer  
TS Dept. (Civil)

  
Executive Engineer  
TS Dept.(Civil)

  
City Engineer  
PCMC

RATE ANALYSIS

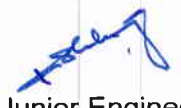
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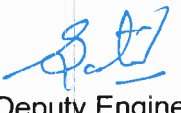
Item No 2:- Providing and erecting of FRP cubical unit of twin urinal of size 2.4x1.340x2.5m with required 2 doors 0.67x1.91m in size having 3 mm thickness FRP sheet in both side with wooden reinforcement, Overall thickness of door is 35 to 40mm; door having 3 Stainless Steel hinges, 2 handles & inside Mild Steel latch. FRP cubical unit having 2 side panel of 1.2x2m, the panel is 35 to 40 mm thick along with both side 3 mm FRP sheet & inside wooden reinforcement; these panel having 2 FRP windows on each of size 0.4x0.3m, thickness of FRP sheet for windows is 10mm having drilled hole of 25mm diameter. The partition panel have similar dimension that of side panel present at the center. Toilet having overhead FRP tank of thickness 5mm and overall dimension 1.97x1.31x0.335m (height) with 250 liter capacity. Providing overhead water tank having 2 manholes on top of size 0.35x0.35m. All these panel assembly is to be done with riveting & nut bolting. The unit also include of FRP wash basin with proper plumbing accessories of IS standard material and as per drawing including all taxes and excluding GST, including transportation upto site and fixing at site, etc. complete as directed by Engineer in Charge.

A) For Gents :- A) For Gents:- Providing urinal pots as per relevant IS standard.

B) For Ladies :- Providing two Urinal pots for ladies as per relevant IS standard.


Lowest Rate from comparative statement is Rs.1,02,500 For Gents and Rs. 86,100 for ladies.


  
Junior Engineer  
D ward office

  
Deputy Engineer  
D ward office


  
Executive Engineer  
D Ward Office

Rate approved for FRP urinal cubicle is Rs.1,02,500 For Gents and Rs. 86,100 for ladies.

  
Junior Engineer  
TS Dept. (Civil)

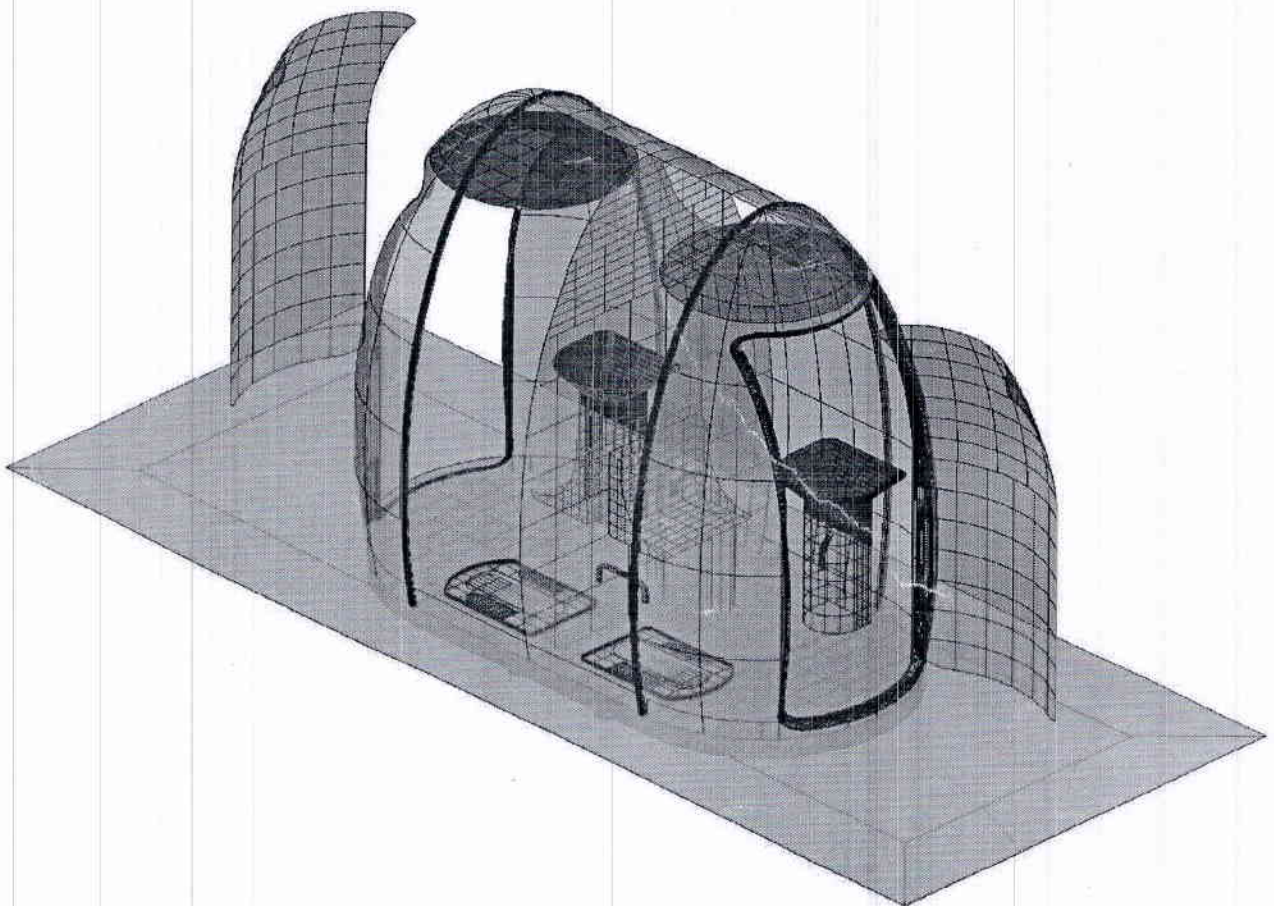
  
Deputy Engineer  
TS Dept. (Civil)

  
Executive Engineer  
TS Dept.(Civil)

  
City Engineer  
PCMC

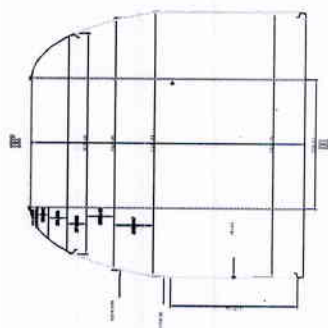
## TECHNICAL SPECIFICATION FRP CUBICAL TOILET

1. FRP Cubical unit of Twin Urinal Size 2.4 Mtr x 1.34 Mtr x 2.5 Mtr with necessary required door & window, structural frame work with necessary plumbing accessories as per the drawing including all taxes, erection and fixing at site etc.
  - For Gents: Providing falcon make water free urinals pots as per relevant IS standard with cartridge model: Flax 225 including installation Charges accessories.
  - With Door
2. Water free urine cartridge compatible with all models of free urinals having life cycle average of 25000 uses and of size 4.625 x 3.875 inches (18x10cm) of recyclable ABS material having liquid trap seal meets or exceeds IPC, UPC and NSPC model codes. Mechanical free design having Dual barrier system consist of biodegradable sealant liquid within the cartridge, an O -Ring seal and patented bayonet locking mechanism providing and air-tight installation of the cartridge into the urinal and odor free operation. Pre-measure pack of biodegradable sealant liquid is provided with the cartridge etc. complete with additional specification attached separately.

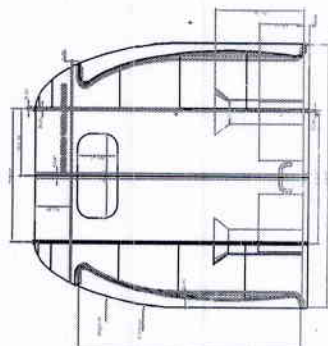




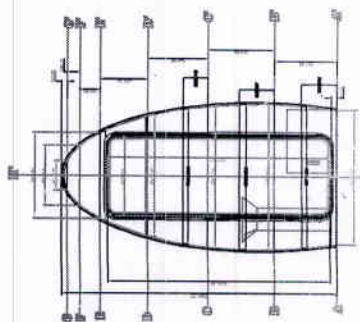
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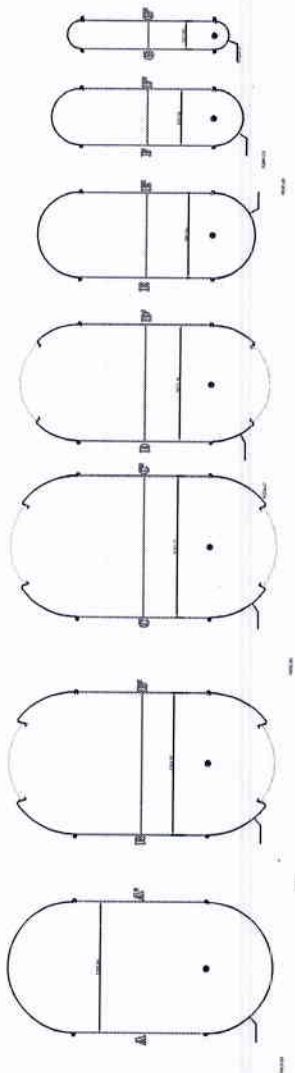
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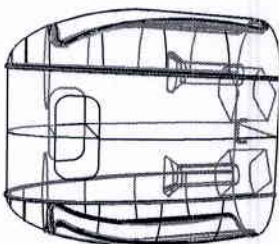
SECTION



SECTION TOP VIEW



SECTION VIEW



TOP VIEW

