

**F.no- IIITD/Bldg Proj /Operations/ FF/320/2022****Dated : 26.07.2024****Revised Bill of Quantity**

S. No.	Description	Unit	Qty	Rate	Amount
1	Supply and fixing of Powder Coating Finish galvanized steel Flush Fire doors of 2 hrs. Fire rating and tested in accordance with IS 3614 Part 2 & BS 476 Part 22 as per prototype tested and certified at CBRI Roorkee or equivalent laboratory. Door frames to be Double rebate profile of 143 x 57 mm manufactured from 16 gauge galvanized steel sheet, profile to have bending radius of 1.4 mm supplied in assembled form ready to install at site. Door Shutter in 46mm thick manufactured from 18 Gauge galvanized steel sheets, lock seam jointed at stile edges to form a double skin fully flush shell. Infilled Honeycomb material to be provided for structural rigidity & additional reinforcements & sound Insulation, The internal construction of the door should be appropriate for all hardware fixtures as required, vision panel grooves wherever applicable shall be provided as per recommendations with beading and screw with SS Ball Bearing Hinges(04 nos par leaf), 6mm thick fire rated Clear glass of size: 200 x 300 mm, Fasteners including cap. and 10 x 2 - Smoke seal all around etc.				
a	Door Size:- FD-1400 mm x 2340 mm = 01 No. (Double Leaf- Unequal)	Nos.	3.28		
b	Door Size:- FD-1345 mm x 2045 mm = 01 No. (Double Leaf- Unequal)	Sqm	2.75		
	Hardware:-				
1	Providing & Fixing of Fire Rated Door Closer -	Nos.	2		
2	Providing & Fixing of Double Point Panic Bar	Nos.	2		
A	Total Amount				
	Providing & Fixing of 46 mm thick Steel Fire Check Door (Double/Single leaf) of 120 minutes Fire Rating confirming to BS:476 Part-22 and IS:3614 PartII. Door shutter are fabricated with 1 mm (20 Gauge) thick Galvanized Steel Sheet Pressed formed to provide a 46 mm fully flush double skin panel lock with seam joint. The internal construction of panel specially design with Honey comb structure along with reinforcement at all around. The door frames Single / Double Rebated made from 1.6 mm (16 Gauge) thick Galvanized Steel Sheet pressed form of size 143 mm x 57 mm and including of SS Ball Bearing Hinges of 4" x 3" x 3mm complete with SS Screws (100 x 75 x 3 mm), 120 Mints Fire Rated Clear Glass Size of 200 X 300 mm X 6 mm Thick Vision Panel/ Louvers., 10 X 150 mm Long Fastners with PVC Cap., Flush Bolt 300 mm Long.				
i	Door Area 2400 x 2000 mm	Sqm	21.00		
	Hardware:				
1	Providing & Fixing of D Type Handle, 300 mm Long,	Pair	8		
2	Providing & Fixing of Dead Lock with 70 mm Cylinder and key set.	Nos.	4		
B	Total Amount				
A+B=C	Total Amount				
D	GST @ 18%				
C+D	Total Amount with GST				

Note: All rate to be inclusive cost of Transportation, Labour, Materials, loading, unloading to any floors/locations etc. as required for satisfactory completion of work.

In words (Rs) (_____)