

# PDPM IITDM JABALPUR

## Schedule of Quantities

**Name of work: providing and fixing of Ventilator for door top opening, fixing of shade at OTS and repairing of stairs at Hall of Residence-I.**

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
Ns-1	welding works of railing wincluding cutting hosting fixing etc complete	One Job			
10.25	Steel work welded in built up sections/framed work including making spikes,rings, and cutting, hoisting, fixing in position as required				
10.25.2	In gratings, frames, guard bar, ladders, railings, brackets, gates and similar works.	Kg	140		
10.16	Steel work in built up tubular (round,square,or rectangular hollow tubes etc.) Trusses etc. including cutting, hoisting, fixing in position and applying priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
10.16.1	Hot finished welded type tubes	Kg	50		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
21.10	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P . brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) :				
	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)	Kg	138		

Sl. No.	Description	Unit	Qty.	Rate (In figure & words)	Amount (In figure & words)
12.47	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel roovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.				
12.47.2	2 mm thick flat	Sqm.	6		
Ns-1	Providing and fixing fly proof S.S. (stainless steel) wire gauge to window with al. clip/ snap beeding etc. complete as per the architectural drawings and the direction of the Eengineer -in-Charge (Cost of aluminimum nap beading shall be paid in basic items).	Sqm.	27		
NS-2	P/F Aluminimum window fastner complete with all nessary screws.	Nos	50		
<b>Total Amount</b>					