Malaviya National Institute of Technology

JLN Marg, Jaipur – 302017

Date 13.04.2021

Corrigendum

NIT No.: MNIT/NIT/E/2020-21/ dated 06/04/2021

Name of the work: Aluminium partition works for guard huts and academic departments at MNIT campus, Jaipur.

The G-schedule for the aforesaid NIT is attached

Executive Engineer

Aluminium partition work for guard hut and acedemic departments in MNIT Campus Jaipur.

Name of work:-

G-Schedule

S.No	Qty	Items	Unit	Rate	Amount
1		Providing and fixing aluminum work for doors ,windows, ventilators and partition with extruded built up standard tubular / appropriate Z sections and other sections of approved make conforming to IS:733 and IS:1285, fixed with rawl plugs and screws or with fixing clips ,or with expansion hold fasteners including necessary filling up of gap. at junctions, at top ,bottom and sides with required PVC/neoprene felt etc. Aluminium section shall be smooth ,rust free, straight ,mitered and jointed mechanically wherever required including cleat angle Aluminium snap beading for glazing /paneling, C.P. brass/ stainless steel screws Al. Tower bolt & Al. handle & Al. Aldrop etc.,all complete as per architectural drawings and the directions of Engineer-in – charge .(Glazing and paneling to be paid for separately).			
		For fixed portion			
A	3454.45	Powder coating aluminum (minimum thickness of powder coating 50 micron)	Kg.		
2		For shutters builtup standard tubular sections of openable doors ,windows & ventilators including providing & fixing hinges / rollers etc. and making provision for fixing of fittings wherever required (lockes shall be paid for separately).			
A	1285.79	Powder coating aluminum (minimum thickness of powder coating 50 micron)	Kg.		
3		Providing and fixing 12 mm thick prelaminated three layer medium density (exterior grade) particle board Grade I, Type II conforming to IS: 12823 bonded formaldehyde synthetic resin ,of approved brand and manufacture in paneling fixed in aluminium doors ,windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and direction of engineer-in-charge.			
A	220.37	Prelaminated particle board with decorative lamination on both sides.	Sqm		
		familiation on both sides.			
4		Providing and fixing glazing in aluminium door, window ,ventilator shutters and partitions etc. with PVS / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap			

		beading shall be paid in basic item.)		I
A	404.17	With float glass panes of 5.0 mm thickness (weight not less than 13.50 kg/sqm)	Sqm	
В	12.65	With float glass panes of 8 mm thickness	Sqm	
5		Providing and fixing expanded grill made of aluminum as per design and drawing having members section of size 7.5mm x 6.0mm and opening of size 102mm x 99mm to aluminum window/vent with required screws, Y and H aluminium sec (as per drawing) at the ends and middle joints respectively complete in all respect as per direction of engineer in charge.		
A	80.55	Powder coating aluminum (minimum thickness of powder coating 50 micron)	Sqm.	
6	54.04	S&f fixed wire gauge of stainless steel of 14 mesh x 24 gauge to the aluminium window by Aluminium beading 20x3mm with suitable screws at not exceeding 150mm distance at all heights with all lead and lift with scafolding.	Sqm	
7	29	Providing and fixing 100mm brass locks (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete.	Each	
8		Providing and fixing double action hydraulic floor spring of approved brand and manufacture IS: 6315 marked, for doors including cost of cutting floors as required, embedding in floors and cover plates with brass pivot and single piece M.S.		
A	6	With stainless steel cover plate	Each	
9	65.68	Providing and fixing sun control film, thickness of film 1 Mil Visible Light Transmittance 4-24% & Solar Energy Transmittance 42-51% & Total solar Energy rejection 37-43% of approved colour and shade, complete in all respect, at all level, as directed by engineer- in -charge.	Sqm	
		TOTAL		
		SAY		

EXECUTIVE ENGINEER ESTATE SECTION MNIT JAIPUR