

**SCOPE OF WORK - TWO CLASSROOMS AT AIMT**

Ser No	Items	Qty	Measurement unit - Sq Feet / Sq Mtr / Nos	Rate (including GST)	Total	Remarks
1	<b>PUF Wall Panel:</b> - The wall panels shall be made up of a 50mm thick composite PUF sandwich between 0.5 mm TCT Pre-Painted Galvanized Iron Sheet with a density of 40±2Kg/m <sup>3</sup>	1900	SQ FT			
2	<b>PUF Roof Panel:</b> - The insulated Roofing shall be 50+30mm thick PUF insulated Sandwich panels between 0.5 mm TCT Pre-Painted Galvanized Iron Sheet with a density of 40±2Kg/m <sup>3</sup> .	1700	SQ FT			
3	<b>False Ceiling:</b> - Laminated Gypsum board grid size 600x600 mm will be provided with MS T and fittings	1265	SQ FT			
4	<b>Door:</b> - Size 1000 x 2100mm, 40mm leaf thickness, 0.80mm GI powder coated metal sheets on both sides filled with 40kg density PU Foam. The door is fitted with SS hinges, lock & door closer of Altos or equivalent make. The doors come with a standard view window of size 300 x 300mm	2	NO			
5	<b>Window:</b> Powder-coated extruded aluminum framed clear float glass of 4 mm thick 2 track sliding window size (1200x1600) mm will be provided with aluminum grill & weather shed canopy of PPGI Sheet	4	NO			
6	<b>Gutter &amp; Downtake Pipes:</b> The gutter shall be provided with Pre Painted Galvanized Steel Sheet at the slope side and Downspouts of PVC at both ends or at the intermittent intervals of the building on the slope sides	160	RFT			
7	The entire floor is to be provided with new floor tiles of 2' x 2'. Make of tiles to be Kajaria/so many/Spanza	1300	SQ FT			
8	<b>MS Structure-</b> Structure shall be fabricated of Rectangular Hollow Sections or built-up sections for Columns and Trusses, Cold Form Folded Sections for purlins and runners. The steel structure shall be designed as per IS- 800:2007 and as per wind load conditions applicable for the area mentioned in IS-875:1987. The RHS sections shall be used as per IS-4923 and the Cold-formed sections shall be used as per IS-801:1975. All steel member surfaces will be prepared through a wire brush with two-coat primer and two-coat enamel paint	2500	KG			
9	Electrical as per site requirement and essential wiring to be provided in each classroom including an arrangement to fit min 4 x seating fans in each classroom	As required				
10	One instant fire extinguisher is to be provided in each classroom	02	No			
11	2 x smart boards (min 5' x 4') one in each class room	02	No			
12	12' x 9' x 9" (cemented with tiles on top) teaching platform	02	No			
13	Sufficient arrangement of LED Light (min 300 lux)	16	No			
14	4 star or above split inventor AC of 2 tons (Model –Daikin, Voltas, LG & Samsung) capacity (5-star rating) with provision for stabilizer	6	No			

15	Classroom furniture for a seating capacity of 60 students in each class	60	No			
16	Provision to cover an open area of 48' x 10' & 48' x 6' by Poly Carbonate Sheet to connect the proposed classroom with the existing structure to provide rain protection	768	Sq Ft			