

6. **Bill of Quantity****SCOPE OF WORK****Retrofitting of Existing Roof Surface of Old Block of Boys Hostel**

S#	Description	Unit	Quantity	Rate	Amount
1	<b>Removal of Concrete</b>				
	Dismantling of all loose concrete from Surface and disposal of material from IBA premises.	Sft	6500	10	65,000
2	<b>Welded Wire Fabric WWF</b>				
	Providing & fixing Welded Wire Fabric (WWF) 4x4 W1.4/W1.4 or (102x102 MW9.1/MW9.1) 30 lb/100 sft or 1.46 kg/m <sup>2</sup> fixing on dismantled surface with concrete nails.	Kg	850	320	272,000
3	<b>Shotcrete</b>				
	Provide and applying Shotcrete Concrete Protection on required Surface of G+1 building of required thickness as per specification. (Av. 1-1/2 thick) <b>Surface Preparation:</b> Clean and wet all surface thoroughly with a strong blast of air and water, immediately prior to the application of sprayed concrete. The rate is inclusive of all cost of material, labour, tools & plants scaffolding.) The Temperature of the sprayed concrete mix before placing shall be Less than 32 C. Strictly control the water cement ratio is mandatory <b>Shotcrete design: For 1 CFT</b> <b>Cement : 13 kg</b> <b>Aggregate :</b> <b>0 - 5 mm + Granular (sieved ) Sand = 36 kg</b> <b>5 -10 mm = 16 kg</b> <b>Water / Cement Ratio: 0.46</b>	Sft	6500	103	669,500

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Stamp & Signature  
Proprietor

4	<b>Plaster</b>				
	Providing & applying surface rendering /Plastering 3/4" (20 mm) thick in patches in cement sand mortar 1:4 including curing complete as per direction of Engineer.	Sft	6580	60	394800
5	<b>Ceiling Distemper</b>				
	Distemping with vinyle distemper (ICI) Dulux Paintex or equivalent of approved make and shade in two coats over and including the cost of wall putti, sand papering, dusting, and filling the holes, cracks and inequalities .	Sft	4500	12	54000
6	<b>Internal Wall Painting</b>				
	Providing & Applying water bound matt Painting on existing plastered surface with plastic emulsion paint of approved make and shade .	Sft	6500	35	227500
7	<b>External Wall Painting</b>				
	Providing & Applying three coats with Weather Shield paint deluxe (ICI) or equivalent make of approved shade on plaster surface and including the cost of cleaning the surface, sand papering etc. complete	Sft	2500	34	85000
<b>Total Amount</b>				1,767,800	
<b>SST</b>				13 %	
<b>Grand Total Amount with All Taxes</b>				1,997,614	

Grand Total Amount Rupees in Words: Rs. or nineteen lakhs

ninty seven thousand six hundred & fourteen.

  
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