

**Name of work: Renovation work (Profile Sheet Change and other Work), UCEP Head Office Building (3rd Floor Roof)**

Part-B: Profile Sheet Change Work, North side portion (Approx. 6821 sft, Length-136 ft)

Item No.	Description of Items	Unit	Quantity	Unit Rate, Tk	Amount, Tk	Remarks
1	Supply and fixing of <b>connection bolts</b> with nut and washer according to " <b>ASTM A325 Type 1</b> or equivalent with Fu=720 Mpa. Including the cost of testing of bolts all complete ar per Engineer-In-charge.	Kg	500.0	-	-	
2	Supply and Installation of <b>GI purlin &amp; grit</b> of any size conforming to " <b>ASTM A653" grade 45</b> , with a minimum yeild strength of 310 Mpa, including the cost of testing of all materials, all comple as per drawing, specification and direction of Engineer-In-charge.	Kg	900.0	-	-	
3	Supply and Installation of 0.47 mm thick zinc alum colour coated profile sheet of durability class -2 with mimimum warranty period <b>20 years</b> after installation for roofs. conforming to "ASTM A792" grade 80, AZ150 gm/sqm, including the cost of necessary accessories, testing of all materials, all comple as per drawing, specification and direction of Engineer-In-charge. <b>(From foreign source, TATA BLUESCOPE/SISCO TAIWAN or equivalent).</b>	Kg	2,700.0	-	-	
4	Supply and installation of 0.47 mm thick zinc alum color coated profile sheet from local source/China with minimum warranty period of 10 years after installation for wall, caping, flashing, trimming, gutter etc. (up to level-4) conforming to ASTM A792, Grade: 80, AZ150 gm/m2, including the cost of necessary accessories (sheeting screws with washers, silicon sealant etc.), testing of materials etc. all complete as per drawing specification and direction of Engineer-in-charge.	Kg	500.0	-	-	



5	Supply and installation of 0.47 mm thick zinc alum color coated profile sheet from local source/China with minimum warranty period of 10 years after installation for wall, capping, flashing, trimming, gutter etc. (up to level-4) conforming to ASTM A792, Grade: 80, AZ150 gm/m <sup>2</sup> , including the cost of necessary accessories (sheeting screws with washers, silicon sealant etc.), testing of materials etc. all complete as per drawing specification and direction of Engineer-in-charge.	Kg	345.0	-	-
6	0.27 mm thick <b>GI plain sheet ridging</b> with 300 mm lap on either side fitted and fixed with galvanized bolts and nuts etc. all complete and accepted by the Engineer-In-charge.	metre	45.0	-	-
7	Supply for <b>Eave Gutter by 300 mm width or any MS plate</b> with necessary accessories and required pre installed formwork and supply and carrying all materials etc. all complete and accepted by the Engineer-In-charge.	Kg	160.0	-	-
8	Supply of <b>Roof Screws</b> having minimum yield strength 50 ksi and with necessary anchoring accessories as per design.all complete and accepted by the Engineer-In-charge.	Pcs	4,800.0	-	-
9	Supply of <b>150 mm uPVC rain water down pipe</b> with necessary accessories as per design.all complete and accepted by the Engineer-In-charge.	metre	470.0	-	-
10	Supply of <b>5mm double bubble Insulation</b> with necessary accessories and required pre installed formwork and supply and carrying all materials etc. all complete and accepted by the Engineer-In-charge.	Sqm	550.0	-	-
11	<b>Premium Synthetic Enamel Paint</b> of approved best quality and colour delivered from authorized local agent of the manufacture ( Berger/ Elit or equivalent),all complete and accepted by the Engineer-In-charge.	kg	8,800.0	-	-
12	<b>Removing</b> of roof sheeting & all accessories etc.	Sqm	630.0	-	-
			<b>Sub Total without VAT</b>	-	-
				<b>Add VAT</b>	-
			<b>Grand Total Including VAT &amp; AIT</b>	-	-