

**SCHEDULE – A TO BID**  
**S C O P E   O F   W O R K**

**Roof Water Treatment at Library Building and Ghani Tayyab Building at IBA  
Main Campus**

B.O.Q Item	Description	Unit	Quantity	Rate	Amount
1	Removing of Existing Water Proofing Material Present at slab by using steel wire brush or grinding tools, including cleaning and removal and disposal of debris as per Engineers instruction out side of the IBA premises and cleaning of roof using brooming complete.	Sft	21000.00	8	168,000
2	Providing & Applying Bitumen based primer complies to ASTM D-41 applying @ 0.2 ~0.3 liter per Sq M by using brush, roller or squeegee and should be left to dry naturally. The primer is to be applied on dry & net concrete surface.	Sft	21000.00	13	273,000
3	Providing & Installing Bituminous Torch on APP ( Atactic Poly Propylene ) Modified Bitumen membrane with aluminum foil on upper surface minimum thickness 3mm compliance to ASTM D751 having tensile strength, Elongation, Tear Resistance & polyester reinforcement in confirmation to ASTM D5147 and D146 .The product should be approved by PSQCA and the manufacturer shall provide a warranty for minimum 5( Five ) years and the applicator should be a recommended applicator by the Manufacturer/Authorised dealer of the product. The rate is inclusive of making over lap, making Chamfers( Gola ) at corners and opening and adhesion of membrane over wall using sealant and making groove etc as per manufacturer's recommendation complete. The vendor shall perform the following field test to evaluate the effectiveness of waterproofing products or systems. These tests are : (1) Water Ponding ( Flooding ) test for 48	Sft	21000.00	94	1,974,000
	Hours,(ii) Adhesion test. No extra payment shall be made in this regard.				
<b>"TOTAL AMOUNT OF THE WORKS</b>					<b>2,415,000</b>
<b>ADD SST @ 8%</b>					<b>193,200.00</b>
<b>GRAND TOTAL AMOUNT (INCL. SST)</b>					<b>2,608,200.00</b>
<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. The manufacturer will provide a complete data sheet and test reports of the product</li> <li>2. Complete warranty should be 5 years.</li> <li>3. The applicator (product) should be registered with the manufacturer/dealer.</li> </ol>					

**Grand Total Amount in Words:**

**Rupees: Two Million Six hundred Thousand & Eighty two**