## 6. Bill of Quantity

## SCOPE OF WORK Waterproofing Works in Aman CED and VFR Buildings

S # QUANTITY UNIT RATE **AMOUNT DESCRIPTION** Cleaning of Roof & Filling of Cracks in Roof 1 Cleaning of Roof including repairing of cracks in existing roof screed wherever required by using 50000 10,000 Sft FOS Pak Primer putty /Concrete Crack filling treatment as per manufacturers direction & recommendation complete and disposal of the debris at designated place out side the IBA premises as directed by Engineer Incharge. **Roof Treatment By EXPAN BRUSH RFX BY** FOSPAK or Equivalent (equivalency should be approved by IBA) Providing & applying Elastomeric cementitious waterproofing coating Expanbrush Rubberflex RFX manufactured by FOSPAK or equivalent as approved in two coats the total dry film thickness should not be less than 1.5mm. The material is to be applied as per application procedure prescribed by the manufacturer by qualified / specialized applicator. Application: EXPANBRUSH RFX\*acrylic polmer modified cementious water proof coating should be 1725042 Sft 26,137 applied by brush, roller, trowel or spray in two coats application on horizontal surfaces at a minimum wet film thickness of 1.0 mm as first coat and 1.5mm thickness of the second coat the minimum dry film thickness should not be less than 1.5mm Spalled and deeply disintegrated concrete should be removed to sound concrete and External Member - PC M Professor Management repaired with a Expanchem Fospak repair Procurement Specialist - HEJ system University of Karachi This rate is inclusive of all type of labour, IBA Karachi material, tools & plants, Scaffolding, lifting, testing of surface by ponding of water using sand or as per prescribed etc.

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Syed Akbar Hussain Kazmi Member - PC Manager Finance (Payable) Al Inaya Little Proprietor

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3	Making of 6" x 6" P.C.C Chamfer Providing & making ,Cutting of Old Chamfer , making rough chamfer 6" x 6" in triangular at wall and roof juctions or openings all along the sides of the building and making Chamfer 6" x 6"	1942 /	Rft	(0)	
	using concrete ratio 1: 2:4 having (10 mm) down crush including using of S.B.R with proper binding, curing etc complete in all respect as directed by Engineer Incharge.			62 ,	120404
4	Making of 6" x 6" P.C.C Pads (Upto 5" thick) Providing & making ,Cutting of Old Pad , making 6" x 6" in Square shape below PVC, MS Pipes for support and protection all along the building using concrete ratio 1: 2:4 having (10 mm) down crush including using of S.B.R with proper binding, curing etc complete in all respect as directed by Engineer Incharge.	400	Each	600	240000
Total			= 2135446/-		
13% SST				= 277607.98/-	
Grand Total with SST				= 2413053.98/-	

## Note:

- The product will be applied by the nominated or authorized applicator and a minimum of 5 years of warranty shall be given by manufacturer. The contractor's performance guarantee shall be released after the completion of two rainy seasons.
- The contractor should calculate the total number of Waterproofing Boxes as per given area and stack the material on site before commencement of waterproofing application.

Grand Total Amount Rupees in Words: Rs. TWENTY FOUR LAC THIRTEEN THOUSAND

FIFTY THREE RUPGES & NINETY EIGHT PAISAS ONLY.

Syed Akbar Hussain Kazmi Member - PC

Manager Finance (Payable) IBA Karacki

External Member - PC Procurement Specialist - HEJ University of Karachi

SPACID MIR

Chairman - PC

Assistant Professor - Managementerprise

Stamp & Signature

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