

## SCHEDULE – A TO BID

SCOPE OF WORKWater Proofing & Refurbishment of Student Center

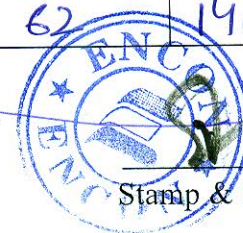
Item No.	Description of Item	Quoted Brand	Quantity	Unit	Rate Rs.	Amount Rs.
1	<b>Earthwork</b> <b>Excavation &amp; Shifting of Sweet Earth on Roof Slab</b> Removal of existing earth soil laid on ramp leading to Roof, storage temporarily at place disposal of removed stuff outside IBA Premises as directed by the Engineer. This item includes the cost of removal, shifting & disposal of excavated material complete in all respect as per instruction of the Engineer Incharge.		15393	Cft	18	277074
2	<b>Pudlo Plaster</b> Providing & applying, 20mm thick water proof Pudlo Plaster in (1:4) cement sand mortar by using 5% Pudlo by weight, smooth finished with steel trowel on walls, floor or where required including CC chamfers 1:2;4 along all wall slab corners 3" x 3" complete in all respect as per specifications. This rate includes all cost of material, labour, tools & plants, lead and lift of material, curing and testing for water tightness as per direction by Engineer Incharge.		4105	Sft	74	303770



Stamp &amp; Signature



3	<p><b><u>Dismantling of Existing Roof Screeding</u></b></p> <p>Dismantling of existing damaged concrete roof screed by using chiesling manually or using concrete grinder &amp; cutter mechanically inclusive of removal of demolished material, shifting &amp; disposal outside IBA premises as per direction by the Engineer Incharge.</p> <p>Note: No gun hammer is allowed for dismantling purpose.</p>		3987	Sft	29	115623
4	<p><b><u>Roof Treatment</u></b></p> <p>Providing &amp; Applying Expan Cote Rubber -Flex Manufactured By Fos Pak Confirming To Astm D- 543 And Astm C-907 or equivalent as approved. The material is to be applied as per application procedure prescribed by the manufacturer by qualified / specialized applicator.</p> <p>Application: ExpanCOTE* Rubber-flex should be applied by brush, roller, trowel or spray (Two coats application on horizontal surfaces) at a minimum wet film thickness of 1.0 mm On a vertical surface a film build of 1.5 – 2.50 mm is achievable in two to three coats with reinforced polyester sheet.</p> <p>This rate is inclusive of all type of labour, material, tools &amp; plants, Scaffolding , lifting, testing of surface as per prescribed etc. This rate is also inclusive of all type of federal, provincial and municipal taxes etc. complete.</p> <p>Note: Proper surface preparation and approval must be achieved prior application of coat.</p>		22673	Sft	62	1405726



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5	<b>Roof Screed using Concrete 1:2:4</b> Supply, mix, place, compact and cure, concrete Type M25 Concrete 1:2:4, for Roof screed laid in panel with smooth steel trowel finish, concrete shall be laid in alternate panels not exceeding 1200 x 1200mm average thickness 2" (50mm) slope as per marked on drawing, complete in all respect as per drawing and as directed by the Engineer. This cost includes all type of material labour, tools paneling using glass strip 3mm x 20mm as approved by Engineer Incharge.	3987	Sft	54	215298
6	<b>Tiling for Roof Insulation</b> Providing & laying, Roof Insulation Composite Tile size 300mm x300mmx50mm Manufactured by Matrix or equivalent: Light weight thermal insulation tiles in approved shade and Colour. The tile is to be made with fiber reinforced cement concrete wearing surface minimum thickness 20mm minimum compressive strength 3000 Psi fixed with tile bond on roof screed surface. Tile base to comprise of light weight aerated - cellular concrete with expanded polystyrene (EPS) inset average density 1500 Kg/m3 and minimum thickness. Tiles to be grouted with minimum 5mm space. Color as per approved by Engineer In-charge.	8501	Sft	260	2210260
7	<b>Sweet Earth Filling</b> Supply, place and compact manually sweet earth fill material free from organic substance and stones etc as specified approved by the Engineer on ramp area, material shall be placed in layers not more then 150 mm, each layer shall be compacted to not less than 90% of relative density complete as per specification and directed by the Engineer.	15393	Cft	25	384825



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Date: 10/06/2012

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8	<b><u>Organic Manure</u></b> Supply and place organic manure mixed with sweet earth of approve quality on ramp area complete in all respect as shown on drawing, specification and as directed by the Engineer.	1026	Cft	107	109782
9	<b><u>Grass</u></b> Supply & Grassing fine by dribbling grass roots 3" apart including watering, weeding till such time the grass is set and becomes green and is fit for mowing American grass.	4105	Sft	54	221670
10	<b><u>Painting</u></b> Repainting two coats with weather shield paint of (ICI) Dulex or equivalent make and shade on external plaster surface including cleaning, sand papering the surface as directed by the engineer.	16864	Sft	16	269824
11	<b><u>Perforated Flow Line Pipes</u></b> Supply and installation of perforated uPVC pipe (3" Dia) of Dadex or equivalent approved quality - Flow Line for rainwater & underground drainage at ramps area including all type of fittings & specials such as tees, bends, plugs, reducers etc with rubber ring Push fit jointing method including cost of making holes in RCC or masonry wherever required complete in all respect as per drawing, specification and as directed by the Engineer.	440	Rft	550	242000

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12	<b>Replacement of Wood Doors</b> Supply, replace and fix in position 40 mm thick 1st class deodar wood single / double leaf paneled door shutter of any shape with, upto '200 mm wide style and rails, upto 20 mm thick paneling. This item includes all hardware's / ironmongery like hold fasts, hinges, iron towel bolts, handles and cleats with cord and one mortice lock and hooks of approved quality, complete in all respect as per direction and as directed by the Engineer Incharge.	131	Sft	650	85150
13	<b>Enamel Paint on Wood Work</b> Supply and Paint two coats with enamel paint (Berger, ICI) or equivalent approved make and shade to wood work including one primer coat, cleaning and sand papering the surface as directed by the Engineer Incharge.	369	Sft	40	14760
14	<b>Red Oxide on Metal Work</b> Applying one renewal coat with synthetic red oxide primer of approved make including scraping and sand papering the surface as directed by the Engineer Incharge.	594	Sft	25	14850

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15	<b>Enamel Paint on Metal Work</b> Supply and apply two (2) renewal coats of Enamel paint (highest grade) of ICI, Berger or equivalent in approved shades, besides the two coats of paints, prior to application, surfaces should be cleaned and degreased, complete in all respect as per specifications. On Metal Door /Windows and Ventilators.	324	Sft	38	12312
16	<b>Enamel Paint on Metal Railing</b> Supply and apply two (2) renewal coats of Enamel paint of (highest grade) with appropriate primer of ICI or equivalent in approved shades, besides the two coats of paints, prior to application, surfaces should be cleaned and degreased, complete in all respect as per specifications.	270	Sft	38	10260
<b>Total Amount</b>				5893184/2	
<b>SST</b>				766113.9	
<b>Grand Total Amount Inclusive of all taxes</b>				6659298/2	

Grand Total Amount in Words: Six Million Six Hundred Fifty Nine Thousand Two Hundred ninety Eight Rupees only

**Note :**

- Any question on Scope of Work must be discussed and cleared at the time of site visit or before submission of the Bid.
- The Bidder will mention product name in Tender if anyone want to use equivalent product.
- Project is the Contact department.
- Mr. Feroz will be the contact person.
- It is advised that bidder should visit the site prior to the bid submission.
- No jack hammer or concrete mucking is allowed for removal of the existing concrete of the roof

*[Handwritten signatures and dates]*  
10/06/2022



