

**Name of Work: Providing Poly Urethane flooring at Mechanical Workshop at NCBS**

**Blank Schedule of Quantities**

<b>Sl. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	<b>Plyurethane flooring:</b>  Providing and laying self-smoothing 4mm thick PU flooring using Ardex / Fosroc / Equivalent approved brand of approved colour by preparing the surface of floor by light mechanical grinding followed by vacuum cleaning , Anchorage grooves should be cut to a minimum depth and width of 2x the flooring thickness to be laid, at the edges, day joints, up-stands, drains, doorways and at regular points across the floor,to receive the flooring and laying the floor having the following specifications and as per manufacturer specification.  <b>Application of Ardex / Fosroc / Equivalent approved brand Scratch/Primer coat:</b> Ardex / Fosroc / Equivalent approved brand - PU cementitious flow-applied compound is to be used as prime/scratch coat on the concrete surface. Mixing should be entire contents of the hardener, base and aggregate units well, ensure the mixed product is of uniform consistency. This must include a scrape down of powder, as undispersed powder may lead to blistering/crackling of the finished floor, Spread the mixed product immediately and trowel over the substrate surface. Expected coverage rate is based on a nominal 1mm average thickness of scratch coat, the scratch to cure for 12 - 48 hours at 20°C before applying the floor topping.  <b>Application of Ardex / Fosroc / Equivalent approved brand and a flow applied 3mm thick medium to heavy duty cementitious polyurethane floor topping:</b> Ardex / Fosroc / Equivalent approved brand having medium-heavy duty, the flow applied cementitious polyurethane floor topping system designed should be with the highest order of durability to resist abrasion, chemical attack and other physical aggression.	Sqm	54.00		

Sl. No.	Description	Unit	Qty	Rate	Amount
	<p><b>Mixing and application:</b> Ardex / Fosroc / Equivalent approved brand may be of three-component product, the entire contents of the hardener, base and aggregate should be mixed well to be ensured the mixed product is of uniform consistency. This must include a scrape down of powder, as undispersed powder may lead to blistering/cracking of the finished floor, Spreading the mixed product immediately according to required coverage rate at 3mm thick and finish by spike rolling (flow-applied grades) or trowelling (trowel grades) into the previously applied adjacent area. Ensure anchorage groves are completely filled. Do not return to spike roll or trowel older applied areas as the product is fast-setting and this action will leave spoiling marks on the applied floor. Protect the installed floor from damp, condensation and water for at least 4 days. The above flooring material shall be as per the manufacturer specifications satisfying the above properties and specifications and from the manufacturer M/s. FOSROC Chemicals (I) Pvt. Ltd. / M/s. Ardex Endura India Pvt Ltd / Equivalent approved brand.</p>				
<b>Total Rs.</b>					
<p><b>Note:</b> The Contractor shall quote his rates in this schedule of quatity. Submission of tender in any other format is liable for rejection.</p>					

**Total Amount in words:**

**Signature of the Contractor:**

**Date:**

**Address:**