

Sr. No.	Items Description	Quantity
1	<p>Zirconia milling balls Material: High purity ZrO₂ or YSZ Density: ≥ 6.08 g/cm³ Hardness: 1200 kg/mm² (Ex. High purity zirconia balls by Hebei Suoyi Chemicals Co. Ltd., equivalent or better)</p>	
i	Diameter: 5mm	5 Kg
ii	Diameter: 10 mm	10 Kg
2	<p>Al₂O₃ tubing (extrude & 4 bore) Material: Alumina (Al₂O₃) Unit Length: 0.5 m</p>	
i	<p><u>Extrude Tube:</u> Size: OD x ID = 25.4 x 19 mm</p>	2 m
ii	<p><u>4 Bore Tube:</u> Size: OD x ID = 6 x 1.5 mm</p>	5 m
3	<p>Quartz tubes Material: Quartz Size: 23 x 26 x 500 mm Inner diameter: 23 mm Outer diameter: 26 mm Length: 500 mm</p>	25
4.	<p>SS ending caps S.S end capping with O-rings for the above Quartz Tubes</p>	05 sets
5.	<p>Pt-(Mesh) Platinum Precious Metal Mesh (Test fixture Current Collection Kit, Platinum SKU: 322111- by fuel cell materials, USA, equivalent or better)</p>	28cm ²
6	<p>PTFE or Teflon tubing Material: PTFE or Teflon Type: Flexible Diameter: ¼ Inch Single Length: 100m</p>	100m
7	<p>Alumina Crucibles Material: Al₂O₃ Ceramic Shape: square & rectangle tray Dimensions: W10 x D10 x H3 cm & W3.3 x D11.3 & H2 cm Working temperature: ≥1600°C (Ex. Corundum crucible by Nobody Materials Science and Technology Co. Ltd., equivalent or better)</p>	05 each