



**CORRIGENDUM-1**

**Subject:** Tender No: HBC/PUR/PUBLIC TENDER 05/2024

**Name of the work:** Supply, Installation, Testing and Commissioning of Studio Light Fixtures For 'Scientific E- Material Production Facility (Studio room) at Homi Bhabha Centre for Science Education, TIFR, Mankhurd, Mumbai-400088.

Dear Bidders/Vendors,

Reference subject tender published on CPPP portal, HBCSE and TIFR website on August 05, 2024 the following amendment (Highlighted) to the subject is issued for tender document, scope of work. The bidders are requested to kindly submit their quotations with full knowledge of following amendments-

**SECTION 3: INSTRUCTIONS TO BIDDERS**

**Point No. 12**

**Sub Point No. vii.**

**Complete Detailed Product Specifications with Make & Model No. along with the Product Brochures should be enclosed.**

(Pragati Dandekar)  
Head Administrative Operations

**Pragati Dandekar**  
**Head Administrative Operations**  
**Homi Bhabha Centre for Science Education**  
**Tata Institute of Fundamental Research**  
**V. N. Purav Marg, Mankhurd,**  
**Mumbai - 400 088. India.**



Following Technical details are to be filled and sent along with Technical Bid-

**Technical Parameters:**

Sr. No	Specifications & Requirements.	Whether complied by the product quoted (Yes/No)	Remarks
1.0	<p><b>SITC of 150W led Lens Panel Light-Day 5600K.</b></p> <p>Dimensions in mm: (L x W x H) not more than 386 x 145 x 335</p> <p>Lens material: PMMA</p> <p>Weight in kgs with Yoke &amp; 28 mm spigot is not more than 3.9</p> <p>IP Rating: IP 20.</p> <p>The 4 side corners to be made out of plastic mould &amp; well designed such that light stands on the floor at its own without any support.</p> <p>Accessory slot for Gel frame and Honey comb screen should be available.</p> <p>Power supply: 110-240V AC, 50/60Hz</p> <p>Control Protocol: DMX512 &amp; Manual.</p> <p>With an Active-forced cooling with fan.</p> <p>Fan noise in DB should be 0 DB 1.5Mtr&amp;beyond</p> <p>Ambient working Temp. Range should be 25° - 45°</p> <p>Led source: SMD 3030</p> <p>High TLCI &amp; CRI &gt; 95</p> <p>Beam angle: 30°.</p> <p>Colour Temp: 5600K</p> <p>Fully Manual Compliant in DMX Mode.</p> <p>Heat control with the help of 2 separate temperature sensors.</p> <p>DMX in &amp; Out Through: 5 Pin XLR connectors</p> <p>Warranty: 03 Years of manufacturing warranty from the date of installation.</p>		<p><b>Make:</b></p> <p><b>Model No:</b></p>
2.0	<p><b>SITC of 250W Led soft panel light-Day-5600K..</b></p> <p>Dimensions in mm: (L x W x H) not more than 615 x 145 x 335</p>		<p><b>Make:</b></p> <p><b>Model No:</b></p>

	Lens material: PMMA		
	Weight in kgs with Yoke & 28 mm spigot is not more than 5.47		
	IP Rating: IP 20.		
	The 4 side corners to be made out of plastic mould & well designed such that light stands on the floor at its own without any support.		
	Accessory slot for Gel frame and Honey comb screen should be available.		
	Power supply: 110-240V AC, 50/60Hz		
	Control Protocol: DMX512 & Manual.		
	With an Active-forced cooling with fan.		
	Fan noise in DB should be 0 DB 1.5Mtr&beyond		
	Ambient working Temp. Range should be 25° - 45°		
	Led source: SMD 3030		
	High TLCI & CRI>95		
	•Beam angle: 120°		
	Colour Temp: 5600K		
	Fully Manual Compliant in DMX Mode.		
	Heat control with the help of 2 separate temperature sensors.		
	DMX in & Out Through: 5 Pin XLR connectors		
	Warranty: 03 Years of manufacturing warranty from the date of installation.		
<b>3.0</b>	<b>SITC of 500W Led soft panel light-Day-5600K..</b>		<b>Make: Model No:</b>
	Dimensions in mm: (L x W x H) not more than 1070 x 145 x 335		
	Lens material: PMMA		
	Weight in kgs with Yoke & 28 mm spigot is not more than 10.6		
	IP Rating: IP 20.		
	The 4 side corners to be made out of plastic mould & well designed such that light stands on the floor at its own without any support.		
	Accessory slot for Gel frame and Honey comb screen should be available.		
	Power supply: 110-240V AC, 50/60Hz		

	Control Protocol: DMX512 & Manual.		
	With an Active-forced cooling with fan.		
	Fan noise in DB should be 0 DB 1.5Mtr&beyond		
	Ambient working Temp. Range should be 25° - 45°		
	Led source: SMD 3030		
	High TLCI & CRI>95		
	Beam angle: 120°		
	Colour Temp: 5600K		
	Fully Manual Compliant in DMX Mode.		
	Heat control with the help of 2 separate temperature sensors.		
	DMX in & Out Through: 5 Pin XLR connectors		
	Warranty: 03 Years of manufacturing warranty from the date of installation.		
4.0	<b>SITC of Aluminium C- Clamp with safety chain duly epoxy polyester powder coated in black matt texture finish and safe working load of 100kg</b>		<b>Make: Model No:</b>
	Lock - MS threaded Galvanized lock key		
	Plastic Glass filled nylon moulded M6 key.		
	Safety - MS Galvanized chain with pin.		
	Finish - Pretreated and black epoxy polyester powder coated.		
	Self-weight - 0.81Kg		
5.0	<b>SITC of Safety bond with lock clip 1.5 Mtr Long made with twisted pair of GI wire rope, 2mm or 3mm Thickness with sleeve to be fixed around the grid to avoid fall of the material in case if the Barrel clamp is not locked properly. SWL 150Kgs</b>		<b>Make: Model No:</b>

