



# OFFICE OF THE VICE-CHANCELLOR MANIPUR TECHNICAL UNIVERSITY, IMPHAL

(A University established under the Manipur Technical University Act, 2016)

Recognised by UGC under Section 2(f) and Section 22 of UGC Act, 1956

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File No. 17/30/2019-MTU

Imphal, the 28<sup>th</sup> December, 2019

## INVITATION FOR QUOTATION

To,

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**Sub:** Invitation for Quotations for supply of consumable materials for SERB project.

Dear Sir,

You are invited to submit your most competitive quotation for the following materials.

SL NO.	ITEM DESCRIPTION	QTY
1.	Aluminum (Al) Evaporation Material 50gm/Pkt. Qty: 1 Pkt Purity: 99.99% Size: 6 X 6mm, 50gm/Pkt. (Note: Compatible with e-beam evaporation and thermal evaporation)	01
2.	Silver (Ag) Evaporation Material 50gm/Pkt. Qty: 1 Pkt Purity: 99.99% Size: 2X5 mm (Note: Compatible with e-beam evaporation and thermal evaporation)	01
3.	Tin (Sn) Evaporation Material, Purity: 99.99% Qty: 1 Pkt Size: 2X3 mm (Note: Compatible with e-beam evaporation and thermal evaporation)	01
4.	Titanium Oxide (TiO <sub>2</sub> ) Evaporation Material, Purity: 99.99% Qty: 1 Pkt (50 gram) Size: 1-3 mm Random Pieces (Note: Compatible with e-beam and thermal evaporation)	01
5.	ITO Coated Plastic PET Film, 0.175mm Thick x 350 mm Width x 300 mm Length, 60 ohm/sq- • The substrate should withstand upto 255 °C (may increase the Maximum temperature)	01

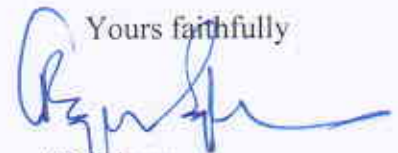
  
Asst. Registrar  
Manipur Technical University

6.	FTO Glass Substrate (TEC 7) 1" x 3" x 2.2 mm, R: 6-8 ohm/sq 25pcs /pack,	01
7.	ITO Coated Glass Substrate 1.0" x 3" x 0.7 mm, R: 6-7 ohm/sq, Nominal ITO film thickness: 250 nm+/-25nm	01
8.	ITO Coated PEN Plastic Film, 0.125T x 210W x 297L (mm), 12 ohms/sq., ITO layer>180 nm - ITO-PEN-15K  <ul style="list-style-type: none"> <li>• Indium-Tin-Oxide (ITO) coated plastic film</li> <li>• Plastic materials: PEN (DuPont Teijin Teonex) film-Q65HA</li> <li>• PEN layer=0.125 mm, ITO layer&gt;180 nm</li> <li>• PEN is with glass transition temperature (Tg) of 120 degrees centigrade, 42 degrees centigrade higher than that of PET films,</li> <li>• Surface Roughness (Ra): ~ 1 nm</li> <li>• The substrate should withstand upto 263°C (may increase the Maximum temperature)</li> </ul>	01

2. The last date of received of Quotation: **06<sup>th</sup> January, 2020, 11:00 A.M.**

3. Quotation Opening date: **06<sup>th</sup> January, 2020, 11:30 A.M.**

4. Place of Opening: **Administrative Block, Manipur Technical University.**

Yours faithfully  


(Keisham Biju Singh)  
 Asst.Registrar/ Finance Officer  
 Manipur Technical University  
 Asst.Registrar  
 Manipur Technical University