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28.08.2020

## Department of Electrical Engineering

### Corrigendum-1

**Tender Reference no:** EE/2020/013/ANBU/MT RF DC MSDS

**Name of the Item:** Multi-target RF, DC Magnetron Sputtering Deposition System

**Corrigendum details:** Changes in technical specifications & Extension Of Bid Submission date

#### Changes in technical specifications:

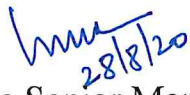
Sl. No.	Previous Technical Specifications	Revised Technical Specifications
3.	<u>Substrate holder with rotation and Z-shift:</u> <ul style="list-style-type: none"> <li>Target to substrate distance should be variable ~ from 40 to 100 mm (z-shift)</li> </ul>	<u>Substrate holder with rotation and Z-shift:</u> <ul style="list-style-type: none"> <li>Target to substrate distance should be variable ~ <b>50 to 90 mm (z-shift)</b></li> </ul>
8.	<u>Vacuum pumping system:</u> <ul style="list-style-type: none"> <li>Reputed make dry scroll pump having displacement capacity of minimum 30 m<sup>3</sup>/hr.</li> <li>Forline trap with heater at the inlet, reputed make, water/air cooled turbo molecular pump having the pumping speed of at least 85 ltrs/sec or above for a chamber volume of ~10 litres, vent valve and connecting cables, a fully automated PLC Controlled high vacuum system with necessary valve.</li> </ul>	<u>Vacuum pumping system:</u> <ul style="list-style-type: none"> <li>Reputed make dry scroll pump having displacement capacity of minimum <b>3.0 m<sup>3</sup>/hr.</b></li> <li>Forline trap with heater at the inlet <b>(if required)</b>, reputed make, water/air cooled turbo molecular pump having the pumping speed of at least 85 ltrs/sec or above for a chamber volume of ~10 litres, vent valve and connecting cables, a fully automated PLC Controlled high vacuum system with necessary valve.</li> </ul>

**Extension of Bid submission date:**

The due date for the submission of bids is extended to 14/09/2020 @ 5 PM & the technical bid opening is 15/09/2020 @ 3 PM

All other terms and conditions remain the same.

**Tender Inviting Authority:**

  
28/8/20

The Senior Manager,  
Project Purchase,  
IC&SR Building, IIT Madras  
Chennai 600036