

## CORRIGENDUM 1

**Tender Name: Green Laser System CVD Diamond Cutting and Coring**

**Tender Ref No: PY/MSRO/015/2023/GREENLASER**

**Corrigendum Details: Amendment in Technical Specification [IN ANNEXURE A]**

Sl. No.	Page No	Features	Requirement (Earlier Specifications)	Amendment
III.	11	Research requirements	The average surface roughness (Ra) of the diamond after laser cutting and slicing should be in the range of <u>10-20 nm or better</u> (proof to be provided).	The surface roughness parameters (Ra, Rt, Rz and Rq) of the diamond sample after laser cutting and slicing needs to be provided. <b>Measurement Technique:</b> Standard Contact or Non – contact technique. <b>Scan Area:</b> Minimum 300 µm X 300 µm (LxB) <b>Roughness Parameters Required:</b> Ra, Rt, Rz and Rq.

Sl. No.	Page No	Features	Amendment
III	11	<ul style="list-style-type: none"><li>Other Terms &amp; Conditions <i>[Additional points added based on user requirements]</i></li></ul>	<ul style="list-style-type: none"><li>Technical bid evaluation will be strictly based on the technical proof/reports submitted by Vendor.</li><li><b>Selection of driver for X &amp; Y axis (AC Servo / Magnetic levitation)</b> for sample holding stage will be based on the submitted performance results.</li></ul>