

## TECHNICAL SPECIFICATIONS

*Annexure - AI*

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Sr. No.	Description	Qty. Required
1.	<p><b>RAPID MOISTURE ANALYSER ALONG WITH ONE EXTRA HALOGEN LAMP</b></p> <p>MAKE: OHAUS / METTLER TOLEDO / SARTORIUS / AMETEK / BOROSIL / SHIMADZU / A&amp;D / CITIZEN / RADWAG / AXIS</p> <ol style="list-style-type: none"> <li>1) Mandatory consumables to be supplied for commissioning / training of the instrument.</li> <li>2) Instrument installation, commissioning &amp; training of lab personnel to be carried out at GHTP Lehra Mohabbat site.</li> <li>3) Firm should have repair / after sales service in India.</li> <li>4) Calibration certificate to be supplied</li> <li>5) <b>Warranty:</b> With warranty against any manufacturing defect for the period of two years.</li> </ol> <p><b>Specifications:</b> - To determine moisture in biomass samples in thermal power station.</p> <ol style="list-style-type: none"> <li>1) Measurement Method: Halogen Lamp heating system</li> <li>2) Measurement Program: Std. Mode / Automatic mode / Manual Mode</li> <li>3) Sample Capacity : 60g to 120g</li> <li>4) Readability : 0.001g</li> <li>5) Moisture Content Display : 0.01%</li> <li>6) Moisture Content accuracy               <ol style="list-style-type: none"> <li>a) Repeatability with 2g : 0.1%</li> <li>b) Repeatability with 10g : 0.05%</li> </ol> </li> <li>7) Drying Temperature : 50°C – 160°C</li> <li>8) Temperature Increment : 1°C</li> <li>9) Method memory : 20</li> <li>10) Display Type: Graphical Display with LCD/LED backlit</li> <li>11) Data memory function : 50 - 100</li> <li>12) Operating temperature : 5°C – 40°C</li> <li>13) Humidity Condition : 85% Rh or Lower</li> <li>14) Interface: : USB Ethernet</li> <li>15) Power Supply : AC 200V – 240V, 50/60 Hz</li> </ol>	01