

## NOTICE INVITING QUOTATION

**09.08.2019**

**Sub:** - Inviting quotation for supply and demonstration of LUX meter, Sound Meter and Thermo- Hygrometer with NABL calibration certificate at Energy Management Centre (EMC)- Kerala- reg

Competitive quotations are invited for supply and demonstration of LUX meter, Sound Meter and Thermo- Hygrometer as per required specifications. All meters must have NABL calibration certificate.

### Specifications

Sl. No	REQUIREMENTS	SPECIFICATIONS/ FEATURES
1	LUX Meter with NABL calibration certificate	<ul style="list-style-type: none"><li>• Measurement range: upto 200000 lux</li><li>• Accuracy: 0.01 or greater accuracy</li><li>• Sensor: Silicon photoelectric diode with optical filter</li><li>• Battery life: 200hrs or more</li><li>• Auto power off</li><li>• Display- 3.5 digit or higher</li><li>• NABL calibration certificate</li><li>• Options for Min/Max Hold.</li><li>• Warranty: 1 Year or more.</li></ul>
2	Sound meter with NABL calibration certificate	<ul style="list-style-type: none"><li>• Measurement of noise range: 35dB to 120dB</li><li>• Accuracy: <math>\pm 1.5</math>dB</li><li>• Options for Min/Max</li><li>• Backlit display</li><li>• Data logging option</li><li>• Display- 3.5 digit or higher</li><li>• NABL calibration certificate</li><li>• Warranty: 1 Year or more.</li></ul>
3	Thermo-Hygro Meter with NABL calibration certificate	<ul style="list-style-type: none"><li>• Measure ambient temperature, dew point and wet bulb</li><li>• Temperature range: <math>-25^{\circ}\text{C}</math> to <math>60^{\circ}\text{C}</math>, Accuracy: <math>\pm 1^{\circ}\text{C}</math> or higher</li><li>• Relative humidity from 10% to 90%, Accuracy: <math>\pm 2.5\%</math> or higher accuracy</li><li>• Options for Min/Max Hold</li><li>• Record storage option</li><li>• Dual display for temperature and humidity</li><li>• Backlit display</li><li>• Battery life: 200 hrs</li><li>• NABL calibration certificate</li><li>• Warranty: 1 Year or more</li></ul>

The envelope containing the quotation, with all taxes and duties and others terms and conditions, should bear the superscription “**Bid for supply of LUX, Sound and Thermo-Hygro Meters in EMC Lab** ” and should be addressed to Director, Energy management Centre, Sreekrishna Nagar, Sreekariyam, Thiruvananthapuram-17

**Last date of receipt of quotation is 2.00 pm on 24/08/2019**

**Terms and conditions**

- All items should have NABL Calibration Certificate.
- Shall provide brochures or catalogs of items along with quotes.
- Shall provide the details of calibration Centres in India for above equipment's.
- Items should be supplied at Energy Meter Calibration Lab at EMC.
- **Payment Terms:** The 95% of total cost will be released against invoice after supply and demonstration of items and balance 5% will be released when guarantee period expires after deducting liabilities if any.

**DIRECTOR**

**EMC**