

## **TECHNICAL SPECIFICATIONS**

<b><u>Vibration Analyzer with Necessary Accessories</u></b>	1 No.
<p>Specifications:</p> <ul style="list-style-type: none"><li>• Stand-alone 4-ch. Simultaneous data Acquisition</li><li>• Bandwidth : DC to 20 kHz or higher</li><li>• sampling rate more than 50kHz</li><li>• Power: AC/DC with battery backup</li><li>• USB connectivity with PC/Laptop</li><li>• Accelerometer sensor 4 Nos. along with necessities accessories</li><li>• Sensor sensitivity 10mv/g or more better</li><li>• Sensor measuring range- +/- 100g or more</li><li>• Sensor frequency range- 0.1 hz to 6Khz</li><li>• Prominent display for onsite analysis</li><li>• suitable software for data acquisition, analysis and reporting,</li><li>• Time domain analysis, Batch processing of multiple sets of time recordings</li><li>• Stationary and non-stationary FFT analysis.</li><li>• Warranty 2 year or more</li><li>• Demonstration &amp; Training</li></ul>	



### **QUALIFICATION CRITERIA**

Bidder must be the Original Equipment Manufacturer [ OEM ] of the item being offered by them. Necessary documents in this regard shall have to be furnished with the quotation.

*(Para 1 of the Invitation For Bids/NIT is modified accordingly.)*

### **INSTALLATION COMMISSIONING AND TRAINING**

The ordered goods are required to be installed within 15 days of receipt of goods at this Institute. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institutes, Scientist / Engineers/Technicians.