



**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**  
**MATERIALS MANAGEMENT DIVISION**  
**Powai, Mumbai 400076.**

**Ref. PR No. 1000049185**

**RFx. No. 6100002324**

**Technical Description: Optical Spectrum Analyzer**

<b>Sr. No</b>	<b>Item Description and Detailed Technical Specification</b>	<b>Technical Compliance (Yes / No)</b>	<b>Additional Information (if any)</b>
<b>1</b>	<p>YOKOGAWA make Optical Spectrum Analyzer, Model: AQ6375E Key Features:</p> <p>Wavelength Range: 1000 to 2500 nm Span: 0.5 nm to 1500 nm (Full span) Wavelength Accuracy : <math>\pm 0.05</math> nm (1520 to 1580 nm), <math>\pm 0.1</math> nm (1580 to 1620 nm), <math>\pm 0.5</math> nm (Full range) Wavelength Repeatability: <math>\pm 0.015</math> nm (1 min.) Wavelength Resolution Setting : 0.05, 0.1, 0.2, 0.5, 1 and 2 nm Minimum Sampling Resolution : 0.002 nm Number of Sampling: 101 to 200001 Easily maintained due to the built-in Calibration Function and wavelength reference source Warranty: 1 year from the date of dispatch of instrument from manufacturer Along with Calibration certificate from YOKOGAWA, YOKOGAWA make Viewer Software, Model: 735371 User Selected Options Extended model (-20) Built-in light source - Wavelength reference source (-L1) Power Cord- Indian Standard (-B)</p>		