



भारतीय प्रौद्योगिकी संस्थान तिरुपति

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Tender No. GEM/2023/B/3275453

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**NOTICE INVITING TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PREPARATIVE HPLC**

**CORRIGENDUM-II**

In place of	To be read as
High-pressure binary mixing pump with single or two individual pump modules.	High-pressure binary gradient mixing pump with single or two individual pump modules <b>or Quaternary Gradient pump</b>
<b>UV Detector:</b> <ul style="list-style-type: none"><li>· Maximum sampling rate should be <b>120 Hz</b> or more.</li><li>· Linearity range should be <b>&gt; 2.5 AU (upper limit)</b></li><li>· Detector noise should be <b>&lt; <math>\pm 0.25 \times 10^{-5}</math> AU</b> at 230 nm</li><li>· Flow cell-Preparative Flow cell (<b>3mm</b>) should be offered.</li></ul>	<b>UV Detector:</b> <ul style="list-style-type: none"><li>· Maximum sampling rate should be <b>80 Hz or more.</b></li><li>· Linearity range should be <b><math>\leq 5\%</math> at 2.5 AU</b></li><li>· Detector noise should be <b>&lt; <math>5 \times 10^{-6}</math> AU</b> at 230 nm</li><li>· Standard semi prep flow cell path length is <b>3mm or equivalent</b> should be offered.</li></ul>