

AMENDMENT TO TENDER NOTICE

Sub: Semi Conductor Parameter Analyzer

The following items of Technical Specification of Tender Notice No. IISER/PUR/6653/15 under Advt. No. IISER/PUR/PT/11/15 dated 02nd December 2015 are revised herewith. Vendors are hereby informed to consider the revised items of the requirement while submitting offer. The other Technical Specifications, terms and conditions of the Tender Notice remain same.

Name of Technical Specifications	Existing	Revised/To read
Main frame	At least 9 slot chassis with integrated PC and windows operating system, flat panel display, one Remote Sense Ground Unit, LAN, GPIB, USB, RS-232, parallel port, hard disk, DVD/CD-RW	At least 9 slot chassis with integrated PC and windows operating system, flat panel display, one Remote Sense Ground Unit, LAN, GPIB, USB, hard disk, DVD/CD-RW
Source (SMU)	<i>Voltage Ranges:</i> At least 200mV to 100V or higher <i>Resolution:</i> 5μV or better	<i>Voltage Ranges:</i> At least 500mV to 100V or higher <i>Resolution:</i> 25μV or better
Measure (SMU)	<i>Voltage Ranges:</i> 200mV to 100V or higher	<i>Voltage Ranges:</i> 500mV to 100V or higher
Specification of PMU	System should able to generate +/- 40V amplitude pulse or higher. <i>Low current measure ranges:</i> 100 nA, 1 uA, 10 uA, 100 uA, 1 mA, 10 mA or something equivalent	System should able to generate +/- 10V amplitude pulse or higher. <i>Low current measure ranges:</i> 1 uA, 10 uA, 100 uA, 1 mA, 10 mA or something equivalent
Specification of RPM	<i>Current Ranges:</i> 100nA to 10mA or equivalent	<i>Current Ranges:</i> At least 1uA or higher
General Requirements: Sampling Mode	Programmable hold time and interval time from 1ms to 1000s	Programmable hold time and interval time from 1ms to 655s or better
General Requirements	System should have built in Capability to switch the measurements from I-V to Pulsed I-V from select menu without changing the connections	System should have built in capability to measure I-V & pulsed I-V from select menu.

Thanking You,

Yours Faithfully


Deputy Registrar
[Purchase & Stores] - 16/12/15