

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
RESEARCH THIRUVANANTHAPURAM [IISERTVM]**

PH.-0471 2778019,
EMAIL: purchasestores@iisertvm.ac.in

MARUTHAMALA.P.O VITHURA. P.O
THIRUVANANTHAPURAM 695551,
KERALA, INDIA
GST No.32AAAJI0299R1ZS

Date: 24 Feb 2021

**Retender CORRIGENDUM TO TENDER NO
No: IISER/PUR/1417/MT-P/SP/20-21**

**Sub: Supply of Source Measure Units
Ref: Tender Enquiry No. 2021_IISRT_611990_1**

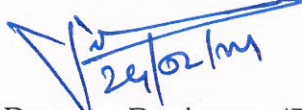
As the offered price exceeds the estimated price, the lone bid received is rejected and the tender is hereby retendered with revised specifications mentioned in annexure I (enclosed herewith).

Due date for submission of bids: 11 March 2021 (03.00 P.M)

Due date for opening of technical Bids: 12 March 2021 (03.30 P.M)

Thanking You,

Yours Faithfully


Deputy Registrar (P&S)

Source-measure unit specifications

IISER TVM
PURCHASE & STORES

19 FEB 2021

INWARD

(1) Source measure unit, type-I: required number: 02

- Max out-put Voltage: ≥ 20 V
- Max Output current ≥ 1 A
- Source resolution: 5.5 digits or better
- Source Current resolution: ≤ 10 pA
- Source Voltage resolution: ≤ 5 micro-V
- Measurement resolution, Current: ≤ 1 pA
- Measurement resolution, Voltage: ≤ 100 nV
- Source voltage noise 10 Hz to 10 kHz: ≤ 3 mVrms for 20 V
- Power: Single phase, should be compatible with the power outlet standard in the country
- Should have hard keys/nobs to set the sensing and sourcing parameters
- The output voltage/current should be able to set using hard-keys or nob in the front panel
- Computer interfacing: GPIB and USB are required. LabVIEW drivers for the equipment should be available for computer interfacing

(2) Source measure unit(type-II) required number: 01

- Max out-put Voltage: ≥ 200 V
- Max Output current: ≥ 1 A
- Source resolution=5.5 digits or better
- Source Current resolution/minimum: ≤ 0.1 pA
- Source Voltage resolution: ≤ 5 micro-V
- Measurement resolution, Current: ≤ 10 fA
- Measurement resolution, Voltage: ≤ 100 nV
- Source voltage noise 10 Hz to 10 kHz: ≤ 3 mVrms for 20 V
- Power: Single phase, should be compatible with the power outlet standard in the country
- Should have hard keys/nobs to set the sensing and sourcing parameters
- The output voltage/current should be able to set using hard-keys or nob in the front panel
- Computer interfacing: GPIB and USB are required. LabVIEW drivers for the equipment should be available for computer interfacing

AS
24/02/21