



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

शिक्षा मंत्रालय, भारत सरकार द्वारा स्थापित

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IISERM(1484)21/22-Pur

Date: 23.09.2021

CORRIGENDUM-II

Refer IISER Mohali E-tender Ref. no. IISERM (1484)21/22Pur for “**Supply and Installation of Microwave Signal generators with phase coherence (3 units or 3 channels)**” at IISER Mohali, Sector-81, Knowledge City, PO-Manauli, SAS Nagar Mohali, Punjab. Due date for the online submission is further extended with some revision/modification in Specifications & Terms and Conditions as placed below:

The Points mentioned in Annexure –III under QUOTE from Q6 to Q19 on Page 9 & 10 may please be read as mentioned below:

Annexure-III-QUOTE	Specs	Parameter
Q6	Upgrade to 40 GHZ or Scalar Upconverter for Channel3 with output power suitable for upconverter	Can be external upconverter or internal upgrade up to 40 GHz of continuous sweeps.
Q7	Vector Modulation options for channel 3 separately.	
Q8	Pulse modulation for Channel 3	
Q9	OCXO option with lower drift for Channel 1	
Q10	SMA cables	Hand formable SMA cables 0.085” OD 50ohms 3 meters 12 pcs 1 meter 12 pcs
Q11	2.92 mm cables	Hand formable 2.92 mm cables 0.085” OD 50ohms 3 meters 12 pcs 1 meter 12 pcs
Q12	DC-18 GHZ Mixer amplifier	1) DC -18 Mixer gain block Minicircuits LTA-183M-D+ Gain block 6 units or equivalent from Analog devices units with Biasing circuits and SMA connectors with bias tees (internal or external) must be on appropriate Rogers or Taconic Laminates
Q13	DC-40 GHZ Gain block 3 units	Gain block DC-50GHz or 40 GHz gain block LTA-M1109-DG+ Gain block 3 units or equivalent from Analog devices units with Biasing circuits and 2.92 mm connectors . %Must have screw type 2.92 mm end launch connectors and must be on appropriate Rogers or Taconic Laminates
Q14	Low noise pre amplifier 1-1000 MHz 10 units	LNA 1-1000 TSS-13HLN-DG+ with 1.4 dB NF and High 1dB comp 23 dBm or better with Biasing circuits and SMA connectors 6 units (with bias tees internal or external) Must have screw type SMA end launch connectors and must be on appropriate Rogers or Taconic Laminates
Q15	SMA Attenuators 30 each of 3dB, 1dB and 10 dB	Chip level attenuators GaAs MMIC or Nichrome films 3 dB and 10 dB with SMA end launch connectors 30 each
Q16	Bis tees	
Q17	2.92 mm Attenuators 20 each of 3dB, 1 dB and 10 dB	Chip level attenuators GaAs MMIC or Nichrome films 3 dB and 10 dB with 2.92mm end launch connectors 20 each
Q18	DC blocks 20 Pcs	BLK-18-S+ min-circuits or equivalent
Q19	Basic 19” rack	Give a basic 42U 19” rack with 800 mm depth 5 shelves, simple keyboard tray , simple set of 4 cooling fans on top , PDU with 6 hybrid 5A/15A sockets , earthing bus bar , 5 shelves, simple, lockable door and lockable PU caster.25 mounting screws This must be a simple low cost accessory with a good PDU.

Revised Date and Time

Sr.no.	Description	Extended Due date/Time
01	Closing Date & Time (Online)	06-10-2021 up to 11:00 AM
02	Opening Date & Time of Technical Bid	07-10-2021 at 11:30 AM

All the other terms & conditions will remain same as contained in the NIT.

For any information, other modifications and/or corrigendum may kindly visit IISER Mohali websites <http://www.iisermohali.ac.in> & <https://eprocure.gov.in/eprocure/app>

Sd/-
Assistant Registrar (S&P)