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Date: 24 May 2021

CORRIGENDUM TO TENDER NO

No: IISER/PUR/1798/RP/SP/20-21

Sub: Supply of RF Components

Ref: Tender Enquiry No. 2020_IISRT_619258_1

The above-referred tender enquiry has been **RETENDERED** with revised technical specification as mentioned in Annexure 1

2. Accordingly, the due date for submitting and date of opening of bids has been revised as given below:

Due date for submission : 07 Jun 2021 (3.00 PM)

Date of Opening : 08 Jun 2021 (3.30 PM)

3. Bidders are requested to upload their technical specifications & compliance sheet taking into consideration the revised technical specification.

4. **All other terms and conditions remains same.**

Thanking You,

Yours Faithfully



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24/05/21

Deputy Registrar
Purchase & Stores



Annexure I to No: IISER/PUR/1798/RP/SP/20-21

Specifications for the RF consumables

Sl. No.	Component	Specifications	Quantity
1.	Coaxial Low Noise RF Amplifier	1. Frequency range: 20GHz to \geq 30GHz 2. Gain: $>$ 20 dB 3. Noise Figure: \leq 4dB 4. Connector Type: SMA/Wiltron K 5. Impedance 50 Ohms 6. Input power \leq - 10 dBm 7. Saturated output power \geq 10 dBm	1
2.	Coaxial Active Multiplier, X2	1. Input Frequency Range: 5-10GHz 2. Output Frequency: 10 - 20GHz 3. Connector Type: SMA/Wiltron K 4. Typical conversion Loss $<$ 12 dB 5. Output power at 0 dBm input \geq 5 dBm 6. Impedance 50 Ohms	1
3.	Voltage controlled Oscillator(VC O)	1. Frequency range: 10-15GHz 2. Output Power: \geq 3 dBm 3. Connector Type: SMA/Wiltron K 4. Impedance 50 Ohms 5. Phase noise at 100 kHz less than -85 dBc/Hz	2

Note: Please provide data sheet for all the products.

