



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND
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IISER/PUR/0274/RP -P/SP/24-25

Date 09 Sep 2024

**CORRIGENDUM-I TO TENDER NO
No: IISER/PUR/0274/RP -P/SP/24-25**

Sub: Supply of Fiber Optics components: reg
Ref: Tender Enquiry No. 2024_IISRT_815869_1

1. The above mentioned tender is re-tendered with revised technical specification as per Annexure 1.
2. The due date and date of opening will be as follows:-

Due Date 24 Sep 2024 1500 Hrs
Date of opening 25 Sep 2024 1530 Hrs
3. All other Terms and Conditions remain the same. Bidders may quote accordingly

Thanking You,

Yours Faithfully

Superintendent (Purchase)

CORRIGENDUM-I TO TENDER NO. IISER/PUR/0274/RP -P/SP/24-25 dated 09 Sep 2024

S. No.	Item	Specifications
1	1550 nm fiber Polarization Beam Combiner/Splitter	(i) All input and output ports must have single-mode polarization maintaining (PM) fiber (ii) ≥ 10 nm bandwidth about 1550 nm (iii) Maximum power handling 500 mW (iv) FC/APC end face connectors
2	*2000 nm -Fiber Bragg Grating	(i) Centre Wavelength: 2005 nm (ii) Centre Wavelength tolerance $\leq \pm 2$ nm (iii) 3 dB Bandwidth ≤ 0.12 nm (iv) Bandwidth tolerance $\leq +0.065$ nm (v) Reflectivity ≥ 95 % (vi) FC/APC connectors (vii) Single-moded fiber in the operating wavelength range
3	Fiber Polarization controllers at 2000 nm	(i) 3 or 2 paddle configuration (ii) Low loss (iii) Operating wavelength 2000 nm ± 80 nm or better (iv) Fiber end face connectors FC/APC (v) Single-moded fiber in the operating wavelength range
4	Fiber polarization controller at 1550 nm	(i) 3-paddle configuration (ii) Low loss (iii) FC/APC connector end face connectors (iv) Single-moded fiber in the operating wavelength range
5	Fiber Optical Attenuator at 1550 nm	(i) Low intrinsic loss ≤ 1 dB (ii) Operating wavelength range 1550 ± 20 nm or better (iii) Attenuation range 0.8 to 40 dB or better (iv) Maximum power handling of 500 mW (v) FC/APC end face connectors (vi) Single-moded fiber in the operating wavelength range


9/9/2024

Superintendent (Purchase)