



तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY
(संसद के अधिनियम द्वारा स्थापित केंद्रीय विश्वविद्यालय)
(A Central University established by an Act of Parliament)
कुल सचिव का कार्यालय/ OFFICE OF THE REGISTRAR
नपाम :: तेजपुर - 784028 :: असम
NAPAAM :: TEZPUR - 784028 :: ASSAM

CORRIGENDUM NOTICE

(ET-NIQ-.....³⁴²²..... DT-29-11-2018)

The **Technical Specification** of the Notice Inviting Quotations (NIQ) No. **ET-NIQ-3314-DT-20-11-2018 (Tender ID: 2018 TEZU 409652 1)** has been revised.

(Revised Technical Specifications cum Compliance Report is attached/uploaded separately)

The other contents of the NIQ remain unchanged.

*Upam Anil
29/11/18*

Assistant Registrar (GA)
Tezpur University

Revised Technical Specifications cum Compliance Report
(To be submitted on Company's/Firm's Letterhead Signed and Sealed)

Sl.No.	Specification	Range/ Details	Complied (Yes/No)	Remarks, if any;
1	<ul style="list-style-type: none"> - Fully computer controlled steady state and time resolved photoluminescence set-up - The instrument should be capable of measuring fluorescence of liquid/solid sample as a function of time - The lifetime from picosecond to nanoseconds using time correlated single photon counting (TCSPC) system - Optional facility for low temperature measurements. 			
2	Time range	0.1ns to 100 μ s (fluorescence and phosphorescence)		
3	Resolution	< 50 ps		
4	Excitation Source LASER/ LED;	1. Pulse width < 1ns 2. UV (300-400 nm), visible (500-700 nm)		
5	Optics and Spectral Range	All refractive. 200 ~700 nm		
6	Bandpass	\leq 30nm; continuously adjustable		
	Excitation Range	200-950 nm optimized in UV with automatic filter for second order removal		
7	Wavelength accuracy	> \pm 0.5 nm		
8	Scan speed	100 ~150 nm/s		
9	Sensitivity (signal to Noise Ratio)	> 10000:1 (FSD method)		
10	Emission Detector	Spectral range: 300-1100 nm with single photon counting photomultiplier		
11	Reference Detector	Calibrated Silicon photodiode		

12	<p style="text-align: center;">Software</p> <ul style="list-style-type: none">- Windows based Fluorescence software- simplified drop down menus for operation-Detector algebra to customize data acquisition-Polarization control, automatic calculation for anisotropy study-Chromaticity/color coordinates calculation			
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