INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING, KANCHEEPURAM



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(An Autonomous Institution Under MHRD, Government of India)

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दिनांक /

Date: 22-4-24

PRE-BID MEETING

Sub: Extension of Bid closing ble and Pre

3 No of Bidders participated in the Pre-Bid Meeting arranged on 05-04-2023 against our subject tender enquiry.

S.No.	Tender Specification	Amendment Request /	Reply/Clarification
		Queries	
1.	Body and Optics of microscope Motorized filter turret in 8 or	Motorized filter turret in 6 or	Request Accepted "Motorized filter turret in 6 or more positions with individual filter cubes to image common fluorophores (DAPI/Hoechst, GFP/FITC)
	more positions with individual filter cubes to image common Fluorophores (DAPI/Hoechst, GFP/FITC, RFP/TRITC, CFP).	more positions with individual filter cubes to image common fluorophores (DAPI/Hoechst, GFP/FITC, RFP/TRITC, CFP).	RFP/TRITC, CFP)." As many companies are having 6 position, very few companies only are having 8 position. We accept the request as it will not affect the performance.
2.	2. Objective Lenses	KM	We accept the request, as it will not affect the performance.
	4.One Long working distance objective 40X, NA 0.6, WD 4.0 mm or longer	One Long working distance objective 40X, NA 0.6, WD 3.6 mm or longer	"One Long working distance objective 40X, NA 0.6, WD 3.6 mm or longer"
3.	6. Detection system for Epifluorescence Confocal and Widefield microscopy	All the detectors should be directly/ separate connected to the scan head with/without any	We accept the request, as fibre optical interface is shown to avoid losses and enhance the sensitivity of the system "All the detectors should be directly!"
	All the detectors should be directly connected to the scan head without any fibre optical interface to avoid signal loss and enhance the sensitivity of the system.	fibre optical interface to avoid signal loss and enhance the sensitivity of the system.	separate connected to the scan head with/without any fibre optical interface to avoid signal loss and enhance the sensitivity of the system."
		The system should be capable	We accept the request as spectral



6. Detection system for **Epifluorescence Confocal** and Widefield microscopy

4. The system should be capable of recording emission spectra with a spectral resolution of 2nm or better throughout the 400-800 nm spectral range. spectral dispersion of the emission light should be based either on grating or prism with an ability to continuously adjust the emission bandwidth from either side of the spectrum down to 2nm.

of recording emission spectra

spectral resolution of 5nm or better throughout the 400-800 nm spectral range. The spectral dispersion of the emission lightshould be based either

on grating or prism with an ability to continuously adjust the emission bandwidth from either side of the spectrum down to 5nm.

resolution increase from 2 nm to 5 nm will not reduce the performance of the system for our applications.

"The system should be capable of recording emission spectra with a spectral resolution of 5nm or better throughout the 400-800 nm spectral range. The spectral dispersion of the emission lightshould be based either on grating or prism with an ability to continuously adjust the emission bandwidth from either side of the spectrum down to 5nm."



Note:

This Pre-Bid minutes shall form part of the tender document and the technical specification shall stand revised accordingly. The bidders are requested to note the change of technical specification and quote accordingly. The Last date of submission of Bid is extended to 3.00 PM on 15.05.2024.

The other terms and conditions of the tender document remains the same.

S/d Registrar