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ENTREPRENEURSHIP DEVELOPMENT CENTER

Amendments to Tender Number- EDC/NIT/2024/002

Item Description: Procurement of an Advanced Microplate Reader

A press tender notice was issued on 29th October 2024 for the procurement of an advanced microplate reader under the two-bid system. The following amendments were recommended by the technical committee.

Specification Reference	Existing Nomenclature	Amended Nomenclature
Ch 4 Sr. No. 6	Read out: The plate read should allow different types of	Read out: The plate read should allow different types of
	experiments like Spectral	experiments like Spectral
	Scanning, Kinetic reading and	Scanning(preferred), Kinetic
	end-point reading, well scanning.	reading and end-point reading, well scanning.
Ch 4 Sr. No. 9	For Absorbance Applications	For Absorbance Applications
	Read speed: 0.25 secs or better for	Read speed as: 30 secs or better
	96 well plate; 75 secs or better for	for 96 well & 1 min 40 sec or
	384 well plate	better for 384 well plate.
Ch 4 Sr. No. 10	Wavelength Selection:	Wavelength Selection:
	Monochromator or filter based.	Monochromator(preferred) or filter based.
Ch 4 Sr. No. 10	For Fluorescence Applications	
Cli 4 Sl. No. 10	For Fluorescence Applications Top sensitivity: 0.1 fmol or better;	For Fluorescence Applications Top sensitivity: 0.5pM or better;
	Bottom Sensitivity: 0.6 fmol or	Bottom sensitivity: 2.5 pM or
	better	better
Ch 4 Sr. No. 10		
Cli 4 St. No. 10	For Fluorescence Applications Read speed: 0.25 secs or better for	For Fluorescence Applications Read speed: 30 secs or better for
	96 well plate, 75 secs or better for	96 well and 1 min 40 sec or better
	384 well plate.	for 384 well plate.
Ch 4 Sr. No. 11	For Luminescence Applications	For Luminescence Applications
CII 4 51. NO. 11	Sensitivity: 20 amol or better	Sensitivity: 2 pM or better
Ch 4 Sr. No. 11	For Luminescence Applications	For Luminescence Applications
	Read speed: 0.30 secs or better for	Read speed: 30 secs or better for
	96 well plate -75 secs or better for	96 well plate and 1 min 40 sec or
	384 well plate.	better for 384 well plate.
Ch 4 Sr. No. 13	Sensitivity of FRET read outs: 1	Sensitivity of FRET read outs 0.5
	amol or better	pM or better.
Ch 4 Sr. No. 14	Sensitivity of time resolved	Sensitivity of time resolved
	fluorescence read outs: 0.5 amol or	fluorescence read outs 0.03 pM
	better	or better.
Ch 4 Sr. No. 36	Analysis software should be	Analysis software should be
	supplied with a lifetime license.	supplied with a lifetime license.
		Please quote for a total of 10 user
		licenses.



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The terms and conditions of the notice issued on our EDC website https://www.venturecenter.co.in/tenders/ will remain unchanged.

15.11.2024

Chief Operating Officer (EDC)