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(STORE SECTION)

DATED: 23.06.2025

CORRIGENDUM

Sub.: Purchase of "Multimode Microplate Reader and Fluorimeter - 04 Nos." in Dr. R.P. Center thereof.

Ref. CPP Portal Tender No. 06/CPPP-OT/RPC/SSK/2025-26 (Tender ID 2025_AIMSD_861010_1)

It is submitted that a tender of "Multimode Microplate Reader and Fluorimeter - 04 Nos." vide No. 06/CPPP-OT/RPC/SSK/2025-26 (Tender ID 2025_AIMSD_861010_1) was published through CPP portal. In view of representations received from prospective bidders, tendered specifications of aforesaid equipment had been amended, as per detail given below:

1	A high-performance integrated Multimode Microplate Reader capable of reading the following chemistry :
2	Absorbance (UV/Visible), Fluorescence Intensity, Time-resolved fluorescence and Luminescence <u>MAY BE READ AS</u> "Absorbance (UV/Visible), Fluorescence Intensity and Luminescence"
3	Read method : Endpoint, kinetic, spectral scanning, well area scanning
4	Microplate type : 6 to 384 well plates for all modes
5	Other labware supported : cell culture dishes , micro-volume plates <u>MAY BE READ AS</u> "Other labware supported : micro-volume plates"
6	Temperature control: 4°C to 45°C. <u>MAY BE READ AS</u> "Temperature control: 4°C to 55°C or better"
7	Shaking: linear, orbital . <u>MAY BE READ AS</u> Shaking: "Linear or Orbital"
8	Software : Software integrated system which provides data acquisition, analysis and management capabilities, allowing cross-plate analysis and calculations
9	Absorbance: • Light source : Xenon flash • Detector : Photodiode • Wavelength selection : Monochromator • Wavelength range : 250 to 990 nm • Monochromator band width : 2 nm to 10 nm • Dynamic range: 0-4.0 O/D • Resolution : ≤0.001 OD • Pathlength correction : The system must support pathlength correction • Monochromator wavelength repeatability: ±0.2 nm • Reading speed (kinetic) : 96 wells: 10-15 seconds; 384 wells: 15-25 seconds <u>MAY BE READ AS</u> "Reading speed (kinetic) : 96 wells: 25 seconds or better; 384 wells: 90 seconds or better"
10	Fluorescence Intensity: • Light source : Xenon flash • Detector : PMT • Wavelength selection: Quad monochromator (top/bottom)

	- Wavelength range: Monochromators: 250-850 nm - Dynamic range: 4-7 decades - Sensitivity (Fluorescein) :- 4pm-5pm for Top & Bottom. <u>MAY BE READ AS</u> "Sensitivity (Fluorescein) :- 0.6 fmol and < 3fmol for top and bottom" - Reading speed (kinetic): 96 well: 3 to 15 seconds; 384 wells: 5 to 22 seconds <u>MAY BE READ AS</u> "Reading speed (kinetic): 96 well: 21 to 25 seconds; 384 wells: 60 seconds"	
11	Time-Resolved Fluorescence Light source : Xenon flash Detector : PMT Wavelength selection : Quad monochromator Wavelength range : 300-700 nm	May be read as DELETED
12	Luminescence: - Light source : Xenon flash - Wavelength range : 300 to 700 nm <u>MAY BE READ AS</u> "Wavelength range : 400 to 700 nm" - Dynamic range : >6 decades - Sensitivity for 96 well plate : < 100 amol of ATP (glow assay) - Should have an optional upgradable below:-	
13	Fluorescence Polarization - Detector: PMT - Light Source : Xenon Lamp - Wavelength :- 200- 700 - Wavelength selection: filters or Monochromator. - Sensitivity: - 2 pm. - Model should be upgradable to other application like TR-FRET and HTRF.	May be read as DELETED
14	Additional Requirements: - HP/DELL Computer (Configurations- Window: 10, Processor: Core i3, RAM: 4GB, Storage Memory: 1TB, screen size:20- 21 inch LED screen) - Laser printer- B/W. - UPS with 15 min battery backup. <u>MAY BE READ AS</u> "UPS with 30 min battery backup"	
15	Addendum – State of the Art branded computer with suitable for software.	

It is informed to all prospective manufacturers/ supplier of aforesaid equipment to read the above amendment only and other conditions in bid remain same.

Stores Officer
(Store Section, Dr. RPC)