

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

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)