



राष्ट्रीय औषधीय शिक्षा तथा अनुसंधान संस्थान गुवाहाटी
**NATIONAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH-GUWAHATI**

(Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Govt. of India)
SilaKatamur (Halugurisuk), P.O.: Changsari, Dist: Kamrup, Assam, Pin: 781101.

No. NIPER-G/163/S&P/LCIS/2021-22

Date: 28/02/2022

CORRIGENDUM

Subsequent to the pre-bid meeting held on 25/02/2022 in reference to the tender enquiry no. NIPER-G/163/S&P/LCIS/2021-22 dated 21/02/2022, please note the following amendments:

| Original Tender Specifications as per the tender referred above | Amended Tender Specification after the pre bid meeting held on 25/02/2022 |
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| <p>Camera:</p> <ul style="list-style-type: none">Digital monochrome cooled camera with scientific-CMOS sensor with trigger capability having minimum 4 MP or more pixel resolution, minimum 90 fps or better at full resolution, 95% or better quantum efficiency and hardware binning.Spectral range from 370 nm to 1100 nm or better. | <ul style="list-style-type: none">Digital monochrome cooled camera with scientific-CMOS sensor with trigger capability having minimum 4 MP or more pixel resolution, minimum 90 fps or better at full resolution, 95% or better quantum efficiency and hardware binning.Spectral range from 370 nm to 1100 nm or better.Sensor diagonal 18 mm or better, pixel size 6.5 um or better, bit depth 16 bit or better and dynamic range 25000:1 or better. |
| <p>Fluorescence Module and Light Source:</p> <ul style="list-style-type: none">Automated fluorescence filter turret with at least 7 or more positions to automatically identify correct filter cube in place.Adjustable aperture and field diaphragms; should have body inbuilt 4 / 5 position light intensity filter wheel for control of fluorescence light.Solid State LED Illumination with light source of | <ul style="list-style-type: none">Automated fluorescence filter turret with at least 6 or more positions to automatically identify correct filter cube in place.Adjustable aperture and field diaphragms; should have body inbuilt 4 / 5 position light intensity filter wheel for control of fluorescence light.Solid State LED Illumination with light |

lifetime minimum 20,000 hr or better, wavelengths ranging from 395±20, 430±20, 475, 510, 555, 575, 635, 730 nm or equivalent and additional if available to cover the entire imaging spectrum, high-speed light switching speed of 10 microsecond or less and it should be triggered to synchronize illumination with camera exposure and minimize photo bleaching.

- The illumination source should be factory integrated with microscope software without any third-party software

source of lifetime minimum 20,000 hr or better, wavelengths ranging from 395±20, 430±20, 475, 510, 555, 575, 635, 730 nm or equivalent and additional if available to cover the entire imaging spectrum, high-speed light switching speed of 10 microsecond or less and it should be triggered to synchronize illumination with camera exposure and minimize photo bleaching.

- Pixel shift corrected band pass filters suitable for DAPI, Hoechst, GFP, FITC, TRITC, Rhodamine, Texas Red, Cy3, Cy5 and Cy7.
- The illumination source should be factory integrated with microscope software without any third-party software

This is for information of all the bidders.


Stores & Purchase Officer

NIPER-Guwahati

भंडार एवं क्रय अधिकारी / Stores & Purchase Officer
नाइपर गुवाहाटी, असम (भारत) / NIPER Guwahati, Assam (India)