



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 2 for 1ST EPA CY2025

EARLY PROCUREMENT ACTIVITIES FOR THE SUPPLY, DELIVERY, COMMISSIONING AND INSTALLATION OF GRFTLD's VARIOUS SCIENTIFIC EQUIPMENT FOR CY2025

A. Section VII. Technical Specifications/ Terms of Reference

I. TERMS OF REFERENCE:

Lot No. 2 – Stereomicroscope

Original Specifications	Revised Specifications
<ul style="list-style-type: none">o Digital Camera with the following specifications:<ul style="list-style-type: none">- With high resolution	<ul style="list-style-type: none">o Digital Camera with the following specifications:<ul style="list-style-type: none">- CMOS Camera 18 Megapixel USB3.0 Connectivity- Image Sensor: Color CMOS- Sensor Size: 1/2.3 inch- Resolution (Max.): 4912 x 3684 pixels (4:3), 3840 x 2160 pixels (4K UHD 16:9), 1920 x 1080 pixels (Full HD 16:9)- Pixel Size: 1.25 x 1.25 µm- Binning: 2 x 2 4 x 4- A/D Converter: 12 bits- Exposure Times: 22 µs - 1 s- Live Frame Rates: 10.5 fps at 4,912 x 3,684 pixels (4:3)- 23.6 fps at 2,456 x 1,842 pixels (4:3)- 45 fps at 1,224 x 920 pixels (4:3)- 14 fps at 4,912 x 2,762 pixels (16:9)- 25 fps at 3,840 x 2,160 pixels (4K UHD 16:9)- 31 fps at 1,920 x 1,080 pixels (Full HD 16:9)- 59 fps at 1,224 x 688 pixels (16:9)- Cooling System: Passively cooled- Data Transfer: USB 3.0

This Bid Bulletin forms part of the Terms of Reference. All other terms and conditions in the Bid Documents and other Bid Bulletin issued by the DOE-BAC not inconsistent with this Supplemental/Bid Bulletin shall remain valid and effective.

Approved for Issuance:

(sgd)

GIOVANNI CARLO J. BACORDO

*Undersecretary and
Chairperson, BAC*

DEBM/jjad/jcl