

## Republic of the Philippines Department of Science and Technology PHILIPPINE SCIENCE HIGH SCHOOL – MAIN CAMPUS Agham Road, Diliman, Quezon City



Bids and Awards Committee for Goods and Services

October 21, 2020

## **BID BULLETIN NO. 1**

This Bid Bulletin No. 1 is issued to modify or amend items in the Bid Document with Solicitation No.: 20-10-116 for the **Procurement of Electric Compound Microscope**.

For the above-mentioned project, the following revisions in the bidding documents were effected:

## 1) Amendments to Section VII – TECHNICAL SPECIFICATIONS

Before	Revised
Procurement of Sixty (60) units Electric Compound Microscope	Procurement of Sixty (60) units Electric Compound Microscope
Head: Siedentopf binocular head, 360deg rotatable, ocular tubes 30deg inclined with individual diopter adjustment; max spec — with built-in 3.2 MP ½ inch CMOS Color USB2 camera at 2048x1536 pixels with imaging software compatible with Windows and MAC OS platforms	Head: Siedentopf binocular head, 360° rotatable, ocular tubes 30° inclined with individual diopter adjustment, interpupillary distance 47 - 78 mm
Revolving quadruple reverse nosepiece on ball bearings for four objectives	Revolving quadruple reverse nosepiece on ball bearings for four objectives
Eyepiece: Super widefield or widefield 10X and 20X interchangeable eyepieces with pointer	Eyepiece: Super widefield or widefield 10X and 20X interchangeable eyepieces with pointer
Objectives: Advanced parfocal infinity plan or color corrected infinity system EF-N plan achromatic DIN standard 4x, 10x, 40x, and 100x objectives; color-coded	Objectives: At least infinity plan or color corrected infinity system Semi-plan achromatic DIN standard 4x, 10x, 40x, and 100x objectives; color-coded
Anti-fungus treated optical parts for mold prevention	Anti-fungus treated optical parts for mold prevention
Condenser: Spiral-mounted focusable 1.25 NA Abbe condenser with iris diaphragm and filter for optimal adjustments	Condenser: Spiral-mounted focusable 1.25 NA Abbe condenser with iris diaphragm and filter for optimal adjustments

Stage: Mechanical stain-resistant double layer stage; approximately 140mm x 140mm with translation (X-Y movement) range of 76 x 50mm; metal slide holder	Stage: Mechanical stain-resistant double layer stage; approximately 140mm x 140mm with translation (X-Y movement) range of 76 x 50mm; metal slide holder
Focusing: Advanced coaxial coarse and fine-focusing adjustment system with adjustable tension control and upper limit stop to prevent accidental damage to slides; all metal gears, brass fine focus gear; focusing knob can be locked for observation and transportation; 200um fine adjustments with 2um precision	Focusing: Advanced coaxial coarse and fine-focusing adjustment system with adjustable tension control and upper limit stop to prevent accidental damage to slides; all metal gears, brass fine focus gear; focusing knob can be locked for observation and transportation; 200um fine adjustments with 2um precision
Illumination: Kohler illumination powered by LED with variable intensity and built-in power supply	Illumination: LED-powered Kohler illumination with variable intensity and built-in power supply
Power Supply: Universal 110-220V; option for rechargeable/cordless feature using NiMH rechargeable batteries	Power Supply: Universal 110-220V; option for rechargeable/cordless feature using NiMH rechargeable batteries
Accessories: Dust cover, immersion oil, instruction manual	Accessories: Dust cover, immersion oil, instruction manual
Warranty: Al least 3 years mechanical and electrical warranty	Warranty: Al least 3 years mechanical and electrical warranty, and preventive maintenance services within the warranty period

This Supplemental Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provision in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Very truly yours,

BAC Chairperson – for Goods and Services

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