Alcorn State University

Notice of Proposed Sole Source Purchase

SSP# 2023-01

Alcorn State University anticipates purchasing the services/products listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

1. Commodity or commodities to be purchased (make, model, description):

Biolog GEN III OmniLog™ Combo Plus Identification System from Biolog,Inc.

1. Explanation of the need to be fulfilled by this item(s), how is it unique from all other options, and why it is the only one that can meet the specific needs of the department:

OmniLog® Combo Plus consists of Biolog’s MicroStation™ and OmniLog Phenotypic MicroArray.

We presently have part of the OmniLog® Combo Plus which is the MicroStation™ a semi-automated system that includes MicroStation™ microplate reader, turbidimeter, MicroLog™ Data Collection software, RetroSpect™ Trending and Tracking software, and computer. Also, we have previously acquired the identification databases namely Gen III for Gram negative and Gram-positive bacteria, AN for anaerobes, YT for yeast, and FF for fungi. The OmniLog® Combo Plus System consists of an OmniLog® ID System, MicroStation™ and one computer configured with OmniLog® ID, MicroStation™ and Phenotype MicroArray™ (PM) software. Since we already have a MicroStation™, MicroStation™ software and the microbial databases, we wish to upgrade to OmniLog® Combo Plus System by acquiring the OmniLog Reader, ID software for aerobes, Phenotype Microarray (PM) Software, PC and Printer.

1. Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):

BIOLOG, Inc., 21124 Cabot Blvd, Hayward, CA 94545 USA, (510) 785-2564 • [www.biolog.com](http://www.biolog.com)

The Biolog Generation III (GEN III) OmniLog™ Combo Plus Microbial Identification and Phenotype Microarray (PM) System is designed to identify Gram negative and Gram positive aerobic bacterial species using the OmniLog instrument and anaerobes, yeast and filamentous fungi with the MicroStation portion of the system. The OmniLog instrument is also capable of performing phenotype microarray assays to characterize bacteria, yeast, fungi cells. Biolog, Inc. is the sole manufacturer of this product and associated proprietary consumable items. Consumable items include the MicroPlates, Inoculating Fluids, re-dox dye compounds for PM and Inoculatorz. Biolog, Inc. is the only authorized distributor and supplier of this system in the United States and Canada. The system requires the use of proprietary Bio log, Inc. MicroPlate™ test panels, which are automatically read and analyzed by the identification and Phenotype MicroArray software. Biolog, Inc. is the sole manufacturer of these MicroPlates. No other microbiological identification system uses Biolog, Inc. patented carbon-source utilization technology. No other products or companies use Biolog's proprietary PM technology for cellular characterization through substrate utilization with re-dox dye-based chemistries.

1. Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

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| **Part number** | **Description** | **Details** | **Cost** |
| TR91390N3 | Upgrade to OL plus from MS | Includes Omnilog 50 plate reader, ID software, retrospect, Computer, printer, Omnilog data collection software, webinar training | $ 58,710.00 |
| UA24000-PM | Upgrade add PM to OL DC SW | Adds phenotype microarray functionality to the omnilog system | $ 39,810.00 |
| U22730D | Upgrade to GEN III database (**existing ID customers**) | GEN III aerobic database | $ - |
| U22605D | YT database upgrade, Rel 6.0 | YT yeast database | $ - |
| U22606D | FF Database upgrade, Rel. 6.0 | FF fungal data base | $ - |
| U22607D | AN database upgrade, rel. 6.0 | AN anaerobe database | $ - |
| 05S076 | Product activation key, GEN III DC SW match serial number | | $ - |
| 05S077 | Product activation key, PM DC SW match serial number | | $ - |
| 24168D | Omnilog data analysis software |  | $ - |
| SC90002 | Omnilog plus service contract preventive maintenance only | Omnilog annual preventive maintenance | $ 5,500.00 |
| Freight | Freight prepaid and added |  | $ 1,150.00 |
| Total |  |  | $ 105,170.00 |

We already have MS (microstation ($37,131), software ($3,914) and databases for anaerobic and aerobic bacteria, yeast, and fungi worth ($10,990.01)). We are adding OL plus to MS that we already have.

1. Explanation of the efforts taken by the department to determine this is the only source and the efforts used to obtain the best possible price:

Biolog, Inc. is the sole manufacturer of this product and associated proprietary consumable items. Since we have part of the equipment (microstation MS) already acquired, the upgrade to Omnilog Phenotypic microarrays (PM) is available only with Biolog Inc.

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| Advertisement | Date |
| First Advertisement | July 13, 2022 |
| Second Advertisement | July 20, 2022 |
| Response Deadline from Objectors | August 2, 2022 at 2:00 p.m. Central Standard Time |

Any person or entity that objects and proposes that the services/products listed is not sole source and can be provided by another person or entity shall submit a written notice to:

Mertha George

Purchasing Agent

[mgeorge@alcorn.edu](mailto:mgeorge@alcorn.edu)

Subject Line must read “Sole Source Objection”

The notice shall contain a detailed explanation of why the services/products is not a sole source procurement. Appropriate documentation shall also be submitted if applicable.

If after a review of the submitted notice and documents, ASU determines that the services/products in the proposed sole source request can be provided by another person or entity, then ASU will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity to an advertised competitive bid or selection process.

If ASU determines after review that there is only one (1) source for the required commodity, then ASU will appeal to the Public Procurement Review Board. ASU will have the burden of proving that the services/products are only provided by one (1) source.