US Department of Agriculture (USDA)

Statement of Work

Contents

Project 3
General Information 3
1.0 Scope of Work 3
2.0 Background 3
Contractor Requirements 3
3.0 Technical Requirements / Tasks 3
4.0 Government Furnished 3
5.0 Deliverables / Schedule 3
6.0 Travel 3
7.0 Contractor's Key Personnel 4
8.0 Security Requirements 4
9.0 Data Rights 4
10.0 Section 508 – Electronic and Information Technology Standards 4
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Project

Attune NxT Acoustic Focusing Cytometer Maintenance and Coverage

General Information

1.0 Scope of Work

Vendor is to provide:

1. An updated instrument maintenance package for an Attune NxT Acoustic Focusing Cytometer that includes one annual planned maintenance visit, access to virtual and in-person technical support, priority response time for needed repairs, and expense coverage for remedial repairs.
2. An on-site technician to assess and remediate any preexisting remedial repairs, as well as update and install up-to-date software and hardware specifically designed for compatibility with NxT instruments.
3. A one day, in-person training provided by a ThermoFisher applications scientist on Attune NxT Acoustic Focusing Cytometer use customized to fit the needs of the Mycotoxin Prevention and Applied Microbiology Unit at NCAUR.

2.0 Background

Ongoing research into the contamination of agricultural products by harmful environmental microbes requires an acoustic focusing cytometer to assess quantity and viability of various bacteria and fungi tested. The ability to measure quantity and viability of microbial pests will allow for greater safety of agricultural products consumed domestically for food and feed, as well as maintaining access to foreign markets for US farm commodities.

Contractor Requirements

3.0 Technical Requirements / Tasks

AB Assurance 1PM Coverage:

1. Perform 1 “Planned Maintenance” visit within the annual warranty period.
2. Provide 1 year warranty with accessible technical support and expenses-covered remedial repairs, as needed.

Reinstatement:

1. On-site Life Technologies technician to assess the instrument for preexisting remedial repairs.
    a. Remedy any preexisting conditions found; schedule follow-up on-site visit(s) if necessary.
2. Install Windows 11 operating system compatible with NxT instrumentation and software
3. Update Attune NxT software package and verify compatibility/function between instrument and operating system.

Full-Day Training:

1. Pre-visit, coordinate with the customer to discuss instrument uses/needs. Customize approach for a full-day training on maintenance and operation of the Attune NxT Acoustic Focusing Cytometer system.
2. ThermoFisher applications scientist provided on-site for a full-day training following a use-customized training approach.

4.0 Government Furnished

N/A

5.0 Deliverables / Schedule

Execution of the service agreement will begin on the date of final purchasing signature. Execution of the “Reinstatement” line and delivery of the NxT compatible system, including all required components, will be completed within 180 days of contract award. Equipment should be delivered to 1815 N University Peoria, Il 61604. Scheduling of the Planned Maintenance visit and Full-Day Training will be coordinated by the combined parties within the timeframe of the annual service agreement coverage.

6.0 Travel

Travel will be required for the remedial repair assessment, needed repairs, NxT instrumentation setup, Planned Maintenance Visit, and Full-Day Training. Under the service agreement coverage, the contractor will cover all travel costs, including those associated with troubleshooting, repairs, and parts replacement. All travel costs will be the responsibility of the contractor.

7.0 Contractor's Key Personnel

Contractor personnel must be trained technicians on the Attune NxT Acoustic Focusing Cytometer.

8.0 Security Requirements

Contractor personnel must complete security requirements, background check, and comply with all safety rules of the USDA facility. All costs associated with the security screening will be the responsibility of the contractors.

9.0 Data Rights

N/A

10.0 Section 508 – Electronic and Information Technology Standards

N/A