

STATEMENT OF WORK

Automated Solvent Evaporation System

Background

The Arkansas Laboratory (ARKL) is the primary ORA laboratory for chemotherapeutic aquaculture shrimp analysis. The laboratory analyzes in excess of 400 samples per year using SOP-000695. This method requires samples to be centrifuged numerous times as part of the sample preparation process.

Purpose/Scope

ARKL requires an automated solvent evaporation system.

Salient Characteristics/Performance Requirements:

1. The system shall be powered by a 110V outlet.
2. The system shall be of benchtop design due to special limitations.
3. The equipment offered shall have a programmable touch screen control panel for gas flow and temperature which can be saved for recall.
4. System shall be capable of holding a minimum of 48 samples with independent control flow in each row.
5. The system shall use external nitrogen gas for solvent evaporation.
6. The system shall have a water bath that can achieve up to 80 degrees Celsius for solvent evaporation.
7. System shall be equipped with an alarm to notify analysts when a specified time requirement has elapsed.

Trade and Service Specifications

1. The components and/or equipment shall be a newly manufactured, not used, nor refurbished, or previously used for demonstration.
2. FOB Point destination to include inside delivery.
3. The entire system shall be warrantied for parts and labor for 90 days from date of installation acceptance.
4. The system shall be a turn-key solution i.e., the contractor shall be responsible for providing all hardware, components, software, and that otherwise required to meet these specifications, the FDA's stated need and shall be fit for intended purpose. The systems shall be delivered with all necessary supplies and

accessories required for installation and start-up. The instrument shall not be accepted until those performance specifications have been met.

Records and Reports

The Contractor shall, commensurate with the completion of each service call (inclusive of warranty service), provide the end-user of the equipment with a copy of a field service report/ticket identifying the equipment name, manufacturer, model number, and serial number of the equipment being serviced/repaired and detailing the reason for the service call, a detailed description of the work performed, the test instruments or other equipment used to affect the repair or otherwise perform the service, the name(s) and contact information of the technician who performed the repair/service, and for information purposes, the on-site hours expended and parts/components replaced.

Deliverables

Deliverable	Quantity	Delivery Date
Automated solvent evaporation system	1	NLT 10/30/2022

Shipping Destination/Place of Performance:

Arkansas Regional Laboratory
U.S. Food and Drug Administration
3900 NCTR Rd., Bldg. 26
Jefferson, AR 72079

POC: To be identified at the time of award

Period of Performance

The Period of Performance begins the date of contract award execution and continues for one year (or longer depending on how long the OEM offered warranty period is) from the date of formal government acceptance.

Quotation Instructions:

All quotes are due by email to Nina Montgomery, Nina.Montgomery@fda.hhs.gov on or before July 22, 2022 at 10:00am (EST)