MISSISSIPPI STATE DEPARTMENT OF HEALTH

February 12, 2018

INVITATION FOR BID

RFx NO _3160002070_

The Mississippi State Department of Health plans to purchase the following, and invites your bid:

Bid Total $_____

The Mississippi State Public Health Laboratory (MPHL) proposes to purchase a MALDI-TOF System that measures a unique proteomic fingerprint of an organism for identification that is US FDA cleared as a clinical mass spectrometry for rapid identification of disease-causing bacteria and fungus from human patients.

This bid will be awarded on a total overall review of the specifications listed. The vendor is responsible for providing relevant documentation in response to the bid meets all of the specifications listed.

All Bids to be f.o.b. destination.

E-Verify Compliance – Contractor/Seller represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act (Senate Bill 2988 from the 2008 Regular Legislative Session) and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work within the State of Mississippi. As used herein "status verification system" means the Illegal Immigration Reform and Immigrations Responsibility Act of 1996 that is operated by the United States Department of Homeland Security, also known as the E-Verify Program, or any other successor electronic certification system replacing the E-Verify Program. Contractor/Seller agrees to maintain records of such compliance and upon request of the State, provide a copy of each such verification to the State. Contractor/Seller further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the State of Mississippi. Contractor/Seller understands and agrees that any breach of these warranties may subject Contract/Seller to the following: (a)termination of the Agreement and Ineligibility for any state or public contract in Mississippi for up to three (3) years, with notice of such (b) the loss of any license, permit, certification or other document granted to Contractor/Seller by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. In the event of such termination/cancellation, Contractor/Seller would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit.

E-Payments – Payments by The Mississippi State Department of Health shall be made and remittance information provided electronically as directed by The State of Mississippi. These payments shall be deposited into the bank account of the Contractor's Choice. The State may, at its sole discretion, require the Contractor to submit invoices and supporting documentation electronically at any time during the terms of this agreement. Contractor understands and agrees that the State is exempt from the payment of taxes. All payments shall be in United States currency.

Applicable Law – This purchase shall be governed by and construed in accordance with the laws of the State of Mississippi, excluding its conflicts of law provisions, and any litigation with respect thereto shall be brought in the courts of the State of Mississippi. The vendor shall comply with applicable federal, state and local laws and regulations.

Payment Terms – MS Code Section 31-7-305(3) allows a state entity to pay invoices within 45 days without penalty.

Prospective bidders are to contact Jennifer Dotson (601) 576-7635, by e-mail at Jennifer.dotson@msdh.ms.gov if there are any questions regarding this bid. Questions shall be submitted in time to be received at least five (5) days prior to the IFB closing time and date.

If it becomes necessary to revise or amend any part of this IFB, notice will be given to all prospective bidders who were sent a bid packet. Bidder must acknowledge receipt of amendments in their bid response. Each bidder should ensure that they have received all addenda and amendments to this IFB before submitting their response.

Prior to the time specified for the bid opening, sealed bids along with any other documentation required must be hand delivered or mailed to **Mississippi State Department of Health, PURCHASING DEPARTMENT, ROOM 137A, THE UNDERWOOD BUILDING, 570 E. WOODROW WILSON, JACKSON, MISSISSIPPI 39216 OR POST OFFICE BOX 1700, JACKSON, MS 39215-1700.**

Bids must be received, dated and time stamped prior to 10:30 a.m., CST, Friday, March 2, 2018 at which time bids will be opened. No bids will be accepted after the established bid opening time. **Bids will be opened and read at 10:30 a.m., CST in Suite 134 Conference Room, Underwood Building, 570 E. Woodrow Wilson, Jackson, Mississippi.**

In addition, it is requested that bidders also submit a bid on-line in the State of Mississippi electronic procurement system, MAGIC, however, it is not mandatory. In order to submit bids, bidders must be registered as a vendor in MAGIC system and have an I.D. number and password assigned at the time of registration. Technical assistance may be found at http://www.dfa.ms.gov/dfa-offices/mmrs/mississippi-suppliers-vendors/.

If a bidder submits both a paper bid and an on-line bid, the paper bid will take precedence if there is a discrepancy between the two.

No facsimile (FAX) bids will be accepted. This bid must be signed by a person with authority to bind the bidder. Failure to comply with this provision, any other provision of this Invitation for Bid, or any provision of State or Federal Law or regulation regarding the submission of bids will cause the bid to be rejected.

Submitted bids/responses will be available for review at the bid opening.

Approval for any award of this Invitation For Bid will have to be obtained by the Mississippi State Department of Health from the State of Mississippi Public Procurement Review Board. Any award notice, successful or unsuccessful, will be provided in written form and sent to all participants of the Invitation For Bid.

The Mississippi State Department of Health reserves the right to define equals, to reject any or all bids, and waive all informalities.

PLEASE MARK YOUR ENVELOPE: Bid Due 10:30 a.m. CST, March 2, 2018
RFx# 3160002070

NAME OF COMPANY _____

QUOTED BY _____

SIGNATURE _____

TELEPHONE _____

E-MAIL _____

If the agency is closed for any reason, including but not limited to: acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations superimposed after the fact, fire, earthquakes, floods, or other natural disasters (the "Force Majeure Events"), which closure prevents the opening of bids at the advertised date and time, all bids received shall be publicly opened and read aloud on the next business day that the agency shall be open and at the previously advertised time. The new date and time of the bid opening, as determined in accordance with this paragraph, shall not be advertised and all bidders, upon submission of a bid proposal, shall be deemed to have knowledge of and shall have agreed to the provisions of this paragraph. Bids shall be received by the agency until the new date and time of the bid opening as set forth herein. **The agency shall not be held responsible for the receipt of any bids for which the delivery was attempted and failed due to the closure of the agency as a result of a Force Majeure Event.** Each bidder shall be required to ensure the delivery and receipt of its bid by the agency prior to the new date and time of the bid opening.

MSDH RFx No. 3160002070

Minimum Bid Specifications to Purchase a Matrix Assisted Laser Desorption Ionization-Time of Flight (MALDI-TOF) Mass Spectrometer Instrument

The purpose of the MALDI-TOF instrument is to perform identification tests on bacterial isolates from humans.

The Mississippi State Public Health Laboratory (MPHL) proposes to purchase a MALDI-TOF System that measures a unique proteomic fingerprint of an organism for identification that is US FDA cleared as a clinical mass spectrometry for rapid identification of disease-causing bacteria and fungus from human patients.

The test platform must have the following:

1. The MALDI-TOF system must be US FDA cleared to identify bacteria and fungus from human patients.
2. The Vendor must describe the processes required for the preparation of all approved sample types for identification. The vendor must define all the types of media that are acceptable for testing and any limitations.
3. The Vendor must provide the index of their spectral library/libraries and indicate limitations related to the identification of clinically relevant organisms.
4. The Vendor must define the process utilized for updating databases as new spectra are identified.
5. The MALDI-TOF system must include software and be able to match a respective pattern generated with an extensive FDA-cleared library to determine the identification of the microorganism. The system must have a scoring process that denotes the confidence in the identification given by the analysis. A description must be provided that addresses the scoring process and how indeterminate results are addressed.
6. The MALDI-TOF system must provide published and supporting English literature comparing the sensitivity specificity and accuracy for the data bases identified in the specifications.
7. The MALDI-TOF system must include a US FDA cleared reference library to identify common bacterial and fungal isolates found in clinical labs.
8. The MALDI-TOF system must have US FDA cleared or RUO status to process and identify the most common species of Mycobacteria, including tuberculosis.
9. The MALDI-TOF system must include a US FDA cleared or RUO reference library to identify common Mycobacteria isolates found in humans.
10. The MALDI-TOF system must be able to use the same process to identify organism from solid or liquid media with minimal manipulations.
11. The processing system configuration must include all components needed for bacterial and fungal identification.
12. The vendor must define all instrument maintenance requirements, including all daily, weekly or monthly maintenance, the staff hands-on time to complete, and must provide an estimate of the annual maintenance supply costs associated with the instrument. The vendor must define the length of downtime associated with each maintenance type.

13. The test system must have an onboard bar code ID for sample tube and reagent identification for specimen tracking. The specifications for labels must be included.
14. Stored results and QC data must be retrievable from the test system for up to one month. The vendor must state whether the instrument has the capability to send quality control data to a LIMS via an interface.
15. A UPS battery back-up/surge protector must be included.
16. If instrument monitoring is required by the vendor, the method, specifications and requirements for monitoring must be clearly stated.
17. An itemized list for reagents, controls, consumables and parts including quantity per unit of measure and individual prices must be provided.
18. The vendor must provide a list of at least 5 current clients that use their instrument. Client estimated testing volume and test list must be included.
19. The vendor will include the facility service specifications required for instrument installation (voltage, water, drain, venting, room size, requirements for waste disposal, etc.).
20. The Vendor must define the system's quality control process.
21. The Vendor must provide the number of specimens that can be run per hour at full capacity and the length of downtime between each card.
22. The Vendor must provide all support options and costs associated with the system for a 5 year time period.
23. The Vendor must provide all documentation including product inserts, instructions for use, US FDA clearance documents and safety documentation.

Software Specifications

1. The processing system software must be 100% compatible and bi-directionally interfaceable with the current MPHL Laboratory Information Management Systems (LIMS), Common Cents ApolloLIMS used to support clinical testing.
2. LIMS/Instrument interface allowance must be itemized, if included as part of the agreement.
3. The Vendor must provide documentation of the system interface process (i.e. file formats received and released, data set-up).

Training requirements

1. Must have dedicated on-site training for analytical software included as recommended by vendor.
2. If off-site vendor training is required, it must be included in the quotation.
3. The company must provide on-site training and certification for all lab testing personnel and off-site training as required by the manufacturer.

Installation requirements

1. The vendor must provide technical assistance and on-site installation for the initial setup as part of the agreement.
2. Instrument must be received by four (4) weeks and installed and ready for use by the customer within six (6) weeks of receipt of a purchase order. The customer will have discretion to schedule installation after six (6) weeks.
3. The instrument must be certified for use after installation is completed.

Service requirements

1. Must provide a toll free telephone number for technical assistance that is accessible Monday through Friday from 8:00 a.m. - 5:00 p.m. CST/CDT.
2. The company must be able to provide expedited service when there is an instrument malfunction. Vendor must provide response time in documents that are submitted.
3. Must provide the base location of the nearest service representative.
4. Must provide on-site service calls to perform preventive maintenance as required by the manufacturer.
5. The price of the service agreement must be listed in the quote for future budgetary planning.