



MISSISSIPPI STATE DEPARTMENT OF HEALTH

May 13, 2015

INVITATION FOR BID

RFx NO 3160000432

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

- (1) Hematology Cellular Analysis System to perform Complete Blood Counts with components per attached specifications,

BID TOTAL\$ _____

The hematology analyzer must be fully automated and FDA approved to count and characterize blood counts for human patients for disease detection and monitoring using impedance along with Multi-Angle Flow Cytometry Digital Morphology technology. The price quoted must be for a new analyzer, including computer, printer and other components required for operation. The unit cannot be refurbished, previously owned or used for demonstration. A list of equipment, reagents, controls and consumables must be included as stated in the package insert and approved by the FDA for proper test performance.

This bid will be awarded on a total overall review of the specifications listed. The vendor is responsible for providing relevant documentation and demonstration that the instrument quoted 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.

Bid terms are welcome; however, they will not be used as criteria for awarding the bid.

Prospective bidders are to contact Johnny Nelson at (601) 576-7635 or by e-mail at Johnny.Nelson@msdh.ms.gov if there are any questions regarding this bid.

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/DST, Thursday, June 4, 2015 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/DST in Suite 134 Conference Room, Underwood Building, 570 E. Woodrow Wilson, Jackson, Mississippi.**

In addition, bidders should also submit a bid on-line in the State of Mississippi electronic procurement system, MAGIC. 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. Help for registering in MAGIC can be found at www.mmrs.state.ms.us.

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 may 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/DST, June 4, 2015.

RFx# 3160000432

NAME OF COMPANY _____

QUOTED BY _____

SIGNATURE _____

TELEPHONE _____

E-MAIL _____

Minimum Bid Specifications for Hematology Cellular Analysis System to perform Complete Blood Counts

The purpose for this analyzer will be to perform Cellular Analysis by measuring the concentration of a blood sample by way of Complete Blood Count, which is the calculation of the cellular (formed elements) of blood.

The hematology analyzer must be fully automated and FDA approved to count and characterize blood counts for human patients for disease detection and monitoring using impedance along with Multi-Angle Flow Cytometry Digital Morphology technology. The price quoted must be for a new analyzer and components and the unit cannot be refurbished, previously owned or used for demonstration. A list of equipment, reagents, controls and consumables must be included as stated in the package insert and approved by the FDA for proper test performance.

The analyzer must have the following:

1. The analyzer must be FDA approved to count and characterize blood counts for human patients for disease detection and monitoring; documentation must be provided to support FDA approval.
2. The analyzer must be FDA approved to count and characterize blood counts on human patient samples that are 48 hours old; documentation must be provided to support FDA approval.
3. The package insert or technical specifications must be included with the quotation.
4. The analyzer must be a fully automated walk-away instrument.
5. The analyzer must have an auto-sampler that can sample through closed or open vacutainer tubes.
6. Sample size for all parameters must be 150 uL of whole blood or less for one patient sample.
7. The analyzer must have an auto-loader and mixer.
8. The analyzer must have a minimum throughput of 100 samples per hour.
9. The analyzer must be capable of performing a complete blood count and a 5-part WBC differential with an exceptional algorithm that prohibits false flagging of the blood sample parameters.
10. Instrument maintenance must be clearly defined for daily, weekly or monthly.
11. The vendor must define the QC features of the analyzer.
12. Levy-Jennings graphs should be available for viewing on the instrument, must distinguish which points are out of range, and the capability to add comments to the control run and print out QC.
13. The vendor must define the calibration requirements for the analyzer.
14. The vendor must provide the data on accuracy, precision and linearity.
15. Specimen transport requirements must be provided in the documents submitted.
16. The analyzer must have a bar code reader for sample tracking. The specifications for labels must be included.
17. The analyzer must be able to store a minimum of 1000 patient results with histograms.
18. Stored results and histograms must be retrievable from the instrument for up to one month.
19. A UPS battery back-up/surge protector must be included.

20. If instrument monitoring is required by the vendor, the method for monitoring must be clearly stated, e.g. telephone or data line.
21. An itemized list for reagents, controls and consumables including quantity per unit of measure and individual prices must be provided.
22. A list of distributors that sell reagents and supplies must be provided, if applicable.

Software Specifications

1. The systems 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. Instrument software updates must be provided free of charge.

Training requirements

1. Must have dedicated on-site training for analytical software included as recommended by vendor.
2. Must have dedicated on-site training for instrument included as recommended by vendor.
3. Must have off-site training for instrument and software included.
4. Off-site vendor training, if required, must be included in the quotation.
5. The company must provide on-site training and certification for all lab testing personnel and off-site training as required by the manufacturer.
6. The company must provide training modules for specimen collection, handling and interpretation for clinical staff.

Installation requirements

1. The vendor must provide technical assistance and on-site installation for the initial setup.
2. On-site installation must be included in the quotation.
3. 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.
4. Instrument must use 115/120 volts.

Service requirements

1. Must provide a toll free telephone number for technical assistance that is accessible
2. Monday through Friday from 8:00 a.m. - 5:00 p.m. CST/CDT.
3. The company must be able to provide expedited service when there is an instrument malfunction. Must provide response time in documents that are submitted.
4. Must provide on-site service calls to perform preventive maintenance as required by the manufacturer.
5. The analyzer must have at least a one-year warranty that covers all preventative maintenance, repairs and parts.
6. A service agreement must be available for purchase, after the expiration of the warranty period, throughout the life of the instrument.
7. Parts must be available as part of the service agreement or for direct purchase throughout the life of the instrument.