

April 16, 2015

Invitation for Bid:
Bid # 3160000390

CPA200 Semi-Automated Puncher System

Purpose:

The purpose of this invitation for bid is to establish an agency purchasing contract for the purchase of two CPA200 Semi-Automated Puncher System designed to process human blood or saliva samples for the MS Crime Lab. The Semi-Automated Punch System will meet the need of forensic laboratories processing single-source samples collected on filter paper or cards in forensic and paternity laboratories. The semi-automated punch system will be used for the processing of offender samples in the State of Mississippi.

Bid Opening:

Bid(s) will be opened publicly, Thursday, May 7, 2015, at 10:00 a.m. Local Time, in the Procurement Department, 4th Floor, Room 402, 1900 East Woodrow Wilson Avenue, Jackson, MS 39216

Instructions to bidders:

All vendors must be registered with the State of Mississippi. If not registered, please go to <http://www.mmrs.state.ms.us/vendors/index.shtml> to register your company and receive a supplier number. Once on the website, click on "Supplier (Vendor) Self-Service". Then click on "[State of Mississippi Supplier Registration](#)". If you need instructions on how to register, click on the supplier training tab.

Suppliers who have completed the registration process and have received a User ID and Password must attach a W-9 to their supplier account in the Mississippi's Accountability System for Government Information and Collaboration (MAGIC). Supplier may also submit a valid W-9 to the following:

MS Department of Finance and Administration
P.O. Box 1060
Jackson, MS 39215-1060

OR

MS Department of Finance and Administration
501 North West Street, Suite 701-B

Jackson, MS 39215-1060

Phone: 601-359-3538

Fax: 601-359-5525

Email: ofmmagic@dfa.ms.gov

Bids must be submitted and received on or before, May 7, 2015, 10:00 a.m., Local Time. Regardless of the reason, bid(s) received after this date and time will not be accepted. One original copy of bid must be submitted in an envelope or package clearly marked with the information listed below to the address listed below:

*MS Department of Public Safety
Procurement Department
4th Floor, Room 402
Bid # 316000390
CPA200 Semi-Automated Puncher System
1900 East Woodrow Wilson Avenue
Jackson, MS 39216*

Vendors must also submit one electronic copy through the Mississippi's Accountability System for Government Information and Collaboration at <https://portal.magic.ms.gov/irj/portal> which must include all information requested in this invitation for bid. No costs or expenses associated with providing this information in the required format shall be charged to the MS Department of Public Safety. All required documents must be submitted. It is the responsibility of the vendor to verify that all of the requirements for submitting the bid have been fulfilled. Bids not received in compliance with this requirement will be rejected. Facsimile or e-mail bids will not be accepted.

Online learning instructions on how to submit your bid electronically, can be obtained by logging onto the Mississippi Management and Reporting System website at www.mmrs.state.ms.us/vendors/index.shtml, next, click on "Supplier Training" and last, select the LOG820 Supplier Self-Service Course link and then "Launch Course."

If you have any questions regarding this invitation for bid, please contact Betsy Toles by phone at (601) 987-1467 or Sonya Toaster at (601) 987-1305. You may email Betsy Toles at btiles@dps.ms.gov or Sonya Toaster at stoaster@dps.ms.gov. The MDPS reserves the right to reject any and/or all bids and to waive all informalities.

Bidder

Bidder must, upon request of MDPS, provide satisfactory evidence of

Responsibility: their ability to furnish products or services in accordance with the terms and conditions of the specifications. MDPS reserves the right to make the final determination as to the bidder's ability.

Invitation to Bid: All information requested on the Invitation for Bid Form must be completed.

<u>Quantity:</u>	<u>Item</u>	<u>Qty</u>
	<i>CPA200 Semi-Automated Puncher System</i>	<i>2</i>

Confidential Information: Confidential information shall mean all materials, documents, and data furnished to the successful bidder. The successful bidder shall provide to the MS Department of Public Safety a letter that the successful bidder agrees to protect all confidential information. Any liability resulting from the wrongful disclosure of confidential information on the part of the successful bidder shall rest with the successful bidder.

Award Criteria: Factors to be considered, in determining the lowest and best bid, include conformity with specifications and responsibility of the bidder.

Award: The award will be made to the lowest and best bid. Since bid is being awarded to lowest and best bid, Bidder must bid on all items. Failure to bid on all items will cause for rejection of bid.

Notice of Award: Upon completion of the bid evaluation process, the MS Department of Public Safety will mail letters to the vendor or vendors who have submitted the apparent low bid(s) meeting specifications.

Delivery: **ITEMS ARE TO BE DELIVERED F.O.B. DESTINATION FREIGHT PREPAID.**

F.O.B. DESTINATION means that title to the merchandise passes at time and place of delivery.

PREPAID means the shipper owns the freight payment responsibility.

Vendor **SHALL NOT** bid shipping charges on the bid form. Failure to comply with this request will result in disqualification of the entire bid submittal. Items are to be delivered to Mississippi Department of Public Safety, Property Receiving, 1900 E. Woodrow Wilson Blvd, Jackson, MS 39216, on a normal work day between the hours of 8:00 a.m. and 5:00 p.m. local time, except all observed state and national holidays. If delivery falls on a holiday or weekend, delivery shall be made on the next working day.

SPECIFICATIONS FOR THE PURCHASE OF CPA200 SEMI-AUTOMATED PUNCHER SYSTEM

CPA200 Semi-Automated Puncher

Punching Accuracy and Contamination Control

- Camera control of each well prior to and after punching
- Ionizer to remove static and help ensure the punched disks are delivered to the correct receiving well
- Vacuum system to remove debris from punching tool
- Cleaning punch functionality
- Laser targeting system to help the user select the best area for punching

Available Punch Sizes

- Punch size options: 1.2mm, 2.0mm, 3.0mm, 4.0mm
- Easy punch head change for punch size change and cleaning purposes
- Protocol optimized for NUCLEIC-CARD™ matrices with dedicated cleaning area to help improve efficiency and reduce time-to results
- Instruments with the 1.2 mm punch size

Optimized Protocol

Using the framed NUCLEIC-CARD™ with cleaning area:

- 1-spot format: 51 mm x 51 mm
- 2-spot format: 85 mm x 53 mm

Supported Cards

- Designed to process non-framed and framed cards including Buccal DNA Collector™ (Bode Technology) and FTA® Cards (GE Whatman)
- Designed to process cards with custom design
- Designed to process both indicating cards (saliva samples) and non-indicating cards (blood samples).
- Instrument has the ability to re-process cards that have already been punched.

Sample Punching Position

- Framed Cards: The user selects the punching position using the external laser pointer. The system will record the coordinates and automatically punch in the selected position.
All other cards: The user selects the punching position using the internal laser pointer aimed at the punching site.

Cleaning Procedures

- Optimized protocol using the NUCLEIC-CARD™ FRAMED card with cleaning area: First cleaning punch is performed automatically; possibility to repeat for the same cleaning area using the external laser pointer.
All other cards: Cleaning procedure can be performed using a cleaning card or on a blank area of the processing card using the external and internal laser pointer.

Capacity

- 2 plates (192 cards): two MicroAmp® Optical 96-well Reaction Plates, or similar with compatible specifications.

Camera features and imaging

- **Model:** IDS Direct XS
- **Resolution:** 2,592(h) x 1,944(v)
- **Sample presence control:** Automatic comparison between the well perfect before punching (well normally empty) and after punching (well normally full)
- **Image storage:** All acquired images are saved to a specific directory on the PC desktop

Full traceability

- Plate and barcode reading
- Real-time updates on plate status

Software

- User, Admin and Engineer level passwords
- Creation and editing of custom protocols

LIMS Integration

- Generation of output files in formats suitable for input into Life Technologies 3130 and 3500 sequencers
- Integration with laboratory's LIMS system
- Ability to export reports as PDF files.

Support

Vendor must provide the following as part of the bid:

- Onsite installation by factory trained service engineers
- Phone support from Vendor trained employees for life of instrument
- Factory trained service engineers within 250 mile radius of Jackson, MS for onsite service calls.
- Onsite training of MCL employees by factory trained Vendor employee(s) at time of installation
- A second year of warranty coverage at no charge based on instrument trade-ins and/or instrument decommission agreement.