MADISON COUNTY BOARD OF SUPERVISORS

ONE OR MORE ELECTRONIC POLL BOOKS AND PERIPHERAL EQUIPMENT FOR ELECTRONIC POLL BOOK SYSTEM

ALL BIDS DUE 10 A.M. JANUARY 6, 2015
**MADISON COUNTY CHANCERY CLERK'S OFFICE
MADISON COUNTY CHANCERY COURTHOUSE
ROOMS 225-227, SECOND FLOOR
146 WEST CENTER STREET
CANTON, MISSISSIPPI 39046
ALL BIDS MUST BE SIGNED — NO EXCEPTIONS**

Madison County, Mississippi, is seeking bids for one or more Electronic Poll Books (EPB) and Peripheral Equipment for an Electronic Poll Book System. The Electronic Poll Books must be compatible with the TSX Voting machines that the county currently uses for elections.

Madison County interfaces with the Mississippi Statewide Voter Registration System. The Mississippi Statewide Voter Registration System will be the source of all information necessary for loading Electronic Poll Books (EPB) and will be the collection point for voter history from polling places using EPBs. To accomplish this, the winning bidder shall provide a file format for use in transfer of information between their EPB System and the Mississippi Statewide Voter Registration System.

Minimum Requirements for the Electronic Poll Book System:

- Provide information necessary to verify voters' identity
- Allow for a search based on name, address, and voter ID
- Where multiple EPB's are deployed at the same voting site, prevent a voter from signing in at different stations
- Provide a means for updating the Mississippi Statewide Voter Registration System.
- Be secure from unauthorized access.
- Operate on battery power during power outages.
- Provide means of directing voters to the correct polling place anywhere in the county
- Support a countywide and statewide voter list
- Install and search a street file by street name, address, and zip code
- Be capable of networking multiple EPBs that are located in a single voting location
- Automatically program AccuVote TSX Voter Access Cards with the correct ballot style for each validated voter. Describe in detail what hardware and software is required to accomplish this capability.

- Generate interim reports without suspending registration operations
- Provide a means of quickly recovering data from an EPB that has failed during operations
- Allow for override of the system if the voter is considered having voted but poll workers know that the voter has not yet voted
- System must maintain information on advance ballots requested and returned
- Provide capability for the initial lookup step to be limited to just voters in the precinct location where the EPB is located
- Touch screen capability is required and must be reflected in your system pricing.
- EPB shall redundantly store voter validation data
- EPB shall support electronic signature capture. Describe how a voter's digital signature is captured using your system.
- EPB shall provide images of voter signatures stored in the Mississippi Statewide Voter Registration System
- Provide estimates of how long it would take to load an EPB with data.
- EPB System must provide capability to employ the use of hand held devices for voter check in
- EPB shall have ability to read the bar code on a Mississippi driver's license or state ID card for check in
- EPB shall have capability to read the bar code on a voter registration card that contains the Voter ID number
- EPB shall allow for voter history to be quickly and accurately uploaded into the Mississippi Statewide Voter Registration System
- EPB shall provide polling place information for voters who appear at the wrong location
- EPB shall have capability to time stamp significant activities such as time of voter check in
- EPB must be able to produce all reports while the election is still underway and after it has closed.
- EPB must be capable of providing a list of all validated voters in each respective precinct on an optional EPB printer immediately following the close of the polls on Election Day. Provide a sample of this list.
- Winning bidder must offer onsite troubleshooting service on Election Day. Attach current cost figures.

Data Transfer

As part of this bid, vendors are required to provide a means for transfer of data between the Mississippi Statewide Voter Registration System and their EPB System. The following are required:

- The EPB system shall provide a simple means of downloading voter and election data from the Mississippi Statewide Voter Registration System to the EPB system.
- The EPB system shall provide a simple means of uploading voter history information collected at polling locations by the EPBs to the Mississippi Statewide Voter Registration System so that voter history can be updated.

Security

The system shall provide the following security features to prevent unauthorized use.

- The EPB System should shall provide a record of the following:
    - The program and version in use
    - The election file in use
- Describe how security is managed with the EPB including but not limited to:
    - User access control features
    - Data encryption

THE FOLLOWING REQUIRED EQUIPMENT, SOFTWARE, AND SERVICES SHALL BE INCLUDED IN VENDOR'S BASE PER-UNIT ELECTRONIC POLL BOOK BID:

- Electronic Poll Book with barcode scanning and signature capture capabilities
- Tablet tether
- Micro-SD card
- Power brick
- 10-foot USB power cable
- Carrying case
- Stylus
- EPB software required for operation
- Loading of software on EPB
- Rotating stand for EPB
- Smart Card Reader/Writer with cable
- Shipping
- Acceptance testing

VENDORS SHALL ALSO SUBMIT PER-UNIT BIDS ON THE FOLLOWING OPTIONAL EQUIPMENT FOR THE ELECTRONIC POLL BOOK:

- 16-Tablet Desktop Charging/Sync Station

- Thermal Printer – prints on thermal paper. Minimum paper width is 76 mm. Rechargeable battery with minimum eight hours of battery life per charge. Li-Ion battery.

- Magnetic Stripe Reader – Capable of reading the magnetic stripe on the Mississippi Driver's License.

Training and Election Assistance

The County may wish to enter into an agreement for training, EPB system setup, and election preparation assistance with the winning bidder. Provide your company's current pricing on the following services:

- Basic training on the EPB system.
- On-site setup of EPB system
- Maintenance of the system before during and after use in elections.
- Loading of data for an election.
- System security to include safeguards to prevent and detect tampering.
- Process to upload voter history and other required information to the Mississippi Statewide Voter Registration System after an election is completed.
- Production of reports: printing, designing and formatting.
- Troubleshooting, resolution of malfunctions, and error messages.
- Proper storage of equipment when not in use.
- Ongoing training for new features
- Set-Up/Configuration fee per Election (shall include data analysis, delivery of sample data, delivery of final data, configuration file customization, screen customization, and options setting.
- Testing/Validation (shall include validation of final record counts, baseline validation of application workflows and active functions, testing of special configuration or customer options)
- Processing fee per registered voter
- Voter images processing per registered voter
- Poll book database update (fee per update)
- Post-election voter history update (per update)
- Custom VR voter history import file creation (each)
- Reconversion fee (each)
- Poll book screen revision (each)
- Poll location map display (each)
- Custom conversion per hour (per hour)

Questions may be addressed to Madison County Purchase Clerk Hardy Crunk via email to hardy@madison-co.com or via telephone at 601-855-5503.