

**BOARD OF SUPERVISORS**

JONATHAN WELLS, DISTRICT 1  
WAYMAN NEWELL, DISTRICT 2  
JOSH TODD, DISTRICT 3  
JOE NORWOOD, DISTRICT 4  
KYLE RUTLEDGE, DISTRICT 5



CAROLYN MOONEY  
CHANCERY CLERK

CHRIS LAFFERTY  
COUNTY ADMINISTRATOR

J. RICHARD "RICK" BARRY  
BOARD ATTORNEY

410 Constitution Avenue, 11th Floor Meridian, MS 39301  
Telephone: (601) 482-9746 Fax: (601) 482-9744  
[www.lauderdalecounty.org](http://www.lauderdalecounty.org)

**ADVERTISEMENT FOR BIDS**

The Lauderdale County Board of Supervisors will receive competitive sealed bids to be filed with the Purchasing Agent, 11<sup>th</sup> Floor Courthouse Annex, 410 Constitution Avenue, Meridian, MS., 39301, **until 9:45 A.M.** on the **14<sup>th</sup>** day of **September, 2017** for:

**BID NO: 3790 – PRECINCT SCANNER ELECTION SYSTEM**

All bids must be on Lauderdale County bid forms and submitted in duplicate.

Detailed specifications and bid forms may be obtained from the Purchasing Department, 410 Constitution Ave, 11<sup>th</sup> Floor, Meridian, Mississippi 39301, (601) 482-9735, website [www.lauderdalecounty.org](http://www.lauderdalecounty.org), or by email request, [purchasing@lauderdalecounty.org](mailto:purchasing@lauderdalecounty.org) .

The Lauderdale County Board of Supervisors reserves the right to accept or reject any and/or all bids and waive informalities.

Lauderdale County Board of Supervisors,

By: Josh Todd  
President

**LAUDERDALE COUNTY BOARD OF SUPERVISORS**  
**BID 3790 - PRECINCT SCANNER ELECTION SYSTEM**

**SPECIFICATIONS AND BID FORM**

**LIST OF ELECTION EQUIPMENT AND SERVICES INCLUDED IN TURN-  
KEY SPECIFICATIONS**

**42 PRECINCT SCANNERS** (Each precinct scanner shall include a tote bin, a plastic ballot box with steel door and e-bin, reverse wound paper roll, and minimum one-year warranty.)

**38 HANDICAP BALLOT MARKING DEVICES** (Each ballot marking device shall include terminal, internal backup battery, ADA keypad, headphones, 4 GB flash drive, power supply with AC cord, case, and minimum one-year hardware warranty.)

**ALL OPERATIONAL, COUNTING, AND REPORTING SOFTWARE** (Includes all required operational software, web-based hosted results software, county-level election-night reporting software, and minimum one-year maintenance/warranty on all software.)

**ALL IMPLEMENTATION SERVICES** (Implementation services include equipment operations and software training for election commissioners, circuit clerk and staff, and IT Department employees; and poll worker train-the-trainer training.)

**ALL SHIPPING, HANDLING, ACCEPTANCE TRAINING, AND INSTALLATION ON ABOVE-LISTED ITEMS AND SERVICES.**

**END OF LIST**  
**GENERAL SPECIFICATIONS**

**Flexibility of Ballot Design and Layout for the Precinct Scanners:**

Shall have ability to adjust all row and column widths

Shall support 11, 14, 17, and 19 inch ballot pages

Ballot layout application must create pdf files that can be utilized with either digital or offset ballot printing

Shall not require preprinted paper ballots for precinct tabulation

Shall not require hand-marked ballots for precinct tabulation

### **Precinct Scanner Hardware:**

Scanner unit shall have a display at least 12 inches diagonal to present information clearly to the users.

Scanner unit must have a touch screen for voter, county staff, and poll worker input.

Scanner unit must allow for easy access (less than one minute) to the imaging sensors for cleaning and diagnostics.

Scanner unit must contain a battery which recharges automatically when power is restored to the system. A system in which the battery requires removing and charging on a separate charging device will not be considered as qualifying under this requirement.

Scanner unit must have a lithium-ion battery backup that lasts for a minimum of two hours of continuous use.

Provide functionality to charge the unit without turning the unit on.

Scanner unit shall provide battery charge level

Scanner unit shall have the capability for expansion through USB hub or ports.

Scanner unit shall have the ability to lock access to the input feed tray while not in use.

Scanner unit shall have the ability to provide an ink stamp on valid cast ballots to prevent rescanning by a poll official.

Scanner unit shall have ability to securely update all product firmware without disassembling the unit or breaking the disassembly seals.

Scanner must accept ballots in all four orientations (face up or face down, head first or feet first).

Ballot box must have a removable bin that allows for collection of ballots without requiring the poll workers to touch the voted ballots.

### **Scanner Functionality:**

Clearly displayed public count during voting sessions

Simple poll opening procedure

Clear messages to tell voters what to do when exception ballots (over voted, blank, etc...) are encountered

Scanner must hold the entire ballot within the unit for privacy while exception messages are displayed Icon indicator that tells the poll worker when the AC connection (external power) is not available

Audio signal when unit is not operating under AC power

Scanner shall have on-line help and voter feedback shall be presented in a clear concise manner utilizing graphical and color attributes

**Scanner Software/Firmware:**

Scanner system should be able to provide diagnostics that allow the viewing of the scanned ballot images, marks detection, and digital readings taken by the unit.

**Handicap Ballot Marking Device:**

The BMD shall ensure all voters possess the same opportunity to independently cast his or her vote.

The BMD must be configured to operate without assistance provided by the poll worker in selecting the accessibility feature(s) for the voter.

BMD must provide both audio and visual ballot information at the same time

BMD must have internal battery backup

**Election Management Software:**

All confidential data that is saved to removable media (USB stick, flash card or other similar device) must be encrypted using AES and a bit strength of 128 or higher

EMS must have built-in templates which allow the user to copy the ballot layout format from one election to the next election

EMS must allow custom templates to be saved and copied from one election to another

EMS must provide for a results output that can be displayed on the Web

EMS must allow for results to be reviewed on a periodic basis throughout the tabulation process, at all levels.

EMS must be able to import data from SEMS for layout of election coding

EMS must be able to export election results for export into SEMS

**Vendor:**

Vendor must have access to the software/firmware source code and trained software engineers familiar with the software to make on-going changes/updates to the system.

**BID FORM FOLLOWS ON NEXT PAGE**

**BID FORM FOR LAUDERDALE COUNTY**

**BID NO. 3790 - PRECINCT SCANNER ELECTION SYSTEM**

**Bid Due Date: 9:45 A.M., September 14, 2017**

**Lauderdale County Board of Supervisors**

**Purchasing Clerk**

**410 Constitution Avenue, 11<sup>TH</sup> FLOOR**

**Meridian, MS 39301**

**TOTAL PRICE FOR ALL EQUIPMENT AND SERVICES IN THE LIST OF ELECTION EQUIPMENT AND SERVICES INCLUDED IN TURN-KEY SPECIFICATIONS ON PAGE 2:**

**\$ \_\_\_\_\_**

**NAME OF BIDDER: \_\_\_\_\_**

**SIGNATURE OF BIDDER: \_\_\_\_\_**

**BIDDER'S ADDRESS: \_\_\_\_\_**

**BIDDER'S TELEPHONE NUMBER: \_\_\_\_\_**

**BIDDER'S EMAIL ADDRESS: \_\_\_\_\_**

**ALL BIDS MUST BE SIGNED BY AUTHORIZED COMPANY REPRESENTATIVE**

**THIS FORM MUST BE SUBMITTED IN DUPLICATE**

**LAUDERDALE COUNTY MISSISSIPPI**

**INSTRUCTIONS TO BIDDERS**

1. ALL BIDS SHALL BE ON LAUDERDALE COUNTY BID FORMS AND **SUBMITTED IN DUPLICATE**.
2. ALL BIDS SHALL BE FOB MERIDIAN, MS AND MUST INCLUDE ANY PRE-DELIVERY CHARGES.
3. ALL BIDS SHALL BE ADDRESSED TO THE LAUDERDALE COUNTY BOARD OF SUPERVISORS,  
C/O PURCHASING CLERK, 11TH FLOOR - 410 CONSTITUTION AVENUE, MERIDIAN, MS, 39301, AND CLEARLY MARKED ON OUTSIDE OF ENVELOPE AS FOLLOWS:

BID NO: 3790

BID DATE: September 14, 2017

IT SHALL BE INCUMBENT UPON EACH BIDDER TO UNDERSTAND THE SPECIFICATIONS AS LISTED HEREIN AND TO OBTAIN CLARIFICATION WHEN NECESSARY. IT IS NOT THE INTENT OF THE SPECIFICATIONS TO LIMIT THE BIDDING TO ANY MAKE OR MANUFACTURE OF MATERIALS, BUT RATHER TO SELECT SUCH MATERIALS TO FILL A SPECIFIC NEED AND PERFORM A SPECIFIC TASK. ANY REFERENCE TO NAME-BRAND MATERIALS IS INTENDED TO ESTABLISH STANDARDS ONLY AND BIDS SUBMITTED IN MATERIALS EQUAL THERETO SHALL BE CONSIDERED.

NO RESPONSIBILITY WILL ATTACH TO ANY PERSON EMPLOYED BY THE BOARD FOR PREMATURE OPENING OF ANY BID NOT PROPERLY ADDRESSED AND IDENTIFIED AS STIPULATED ABOVE.

I, (we) fully understand that this bid is irrevocably subject to the following:

- 1) that by signing this bid I (we) certify that I (we) have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding;
- 2) that no itemized attachments to this bid form will be allowed;
- 3) that the Lauderdale County Board of Supervisors reserves the right to reject any or all bids;
- 4) that bids must be firm; bids determined not to be firm by the Lauderdale County Board of Supervisors shall be treated as void;
- 5) that unit price bid quotes shall be completed by the bidder with no further calculations required of the Lauderdale County board of supervisors in order to determine firm unit prices;
- 6) that the bid form must be signed and dated in appropriate place by bidder or his authorized agent;
- 7) that all material furnished shall meet or exceed the minimum requirements of the Mississippi Standard specifications for State Aid Road and Bridge construction, latest edition with approved supplemental provisions and revisions.
- 8) Asphalt hot mix surface, binder, and black base courses shall comply with an approved current Mississippi Department of Transportation mix design. Contractor shall furnish the County with the approved mix design prior to placement of material; County may waive acceptance standards in Sections S-401.02.6 of specs.
- 9) that I (we) may omit price quotes on any item which cannot be furnished or supplied for the full term as specified in the publication;
- 10) that I (we) hereby certify that the prices quoted herein do not exceed the prices permitted by law;
- 11) this is to certify that the undersigned is in compliance with the Civil Rights Act of 1964, as amended; the Civil Rights Act of 1968, as amended; the Rehabilitation Act of 1973, as amended; the Age Discrimination Act of 1975; the Handicapped Act; the Sex Discrimination Act; the Copeland "antikickback" Act; and all executive orders and regulations relating to the above referenced acts, and all regulations issued under said Acts, and additionally, certify that the undersigned does not discriminate in employment and/or operations on the basis of sex, race, color, creed, religion, national origins, handicapped status or age.
- 12) The undersigned bidder hereby certifies and/or affirms that (he) (she) (it) is currently in compliance with and shall, for the term of the referenced project contract or service period, remain in compliance with all pertinent United States government Rules, Regulations, and Standards relating to the funds, project or service, and/or Anti-Discrimination, GAO, O. MB, or Specific departmental Standards. Further, this bidder is informed about and is familiar with all such Federal requirements and shall cooperate with Lauderdale County in complying with all audits and other inquiries to confirm compliance with such requirements.
- ~~13) It is requested you bid on MDOT Office of State Aid specifications, but if unable to do so, bid on material produced in accordance with your specifications, but you are to attach copies, in duplicate, of the specifications for all items bid on in your proposal that do not conform to the MDOT Office of State Aid specifications whether or not such specifications have been previously submitted.~~
- ~~14) Asphalt price adjustments shall be made according to MDOT Office of State Aid Special Provisions. Base liquid asphalt prices on May, 2017 prices.~~

DATED AND CERTIFIED BY:

\_\_\_\_\_  
SIGNATURE OF BIDDER OR AUTHORIZED AGENT

\_\_\_\_\_  
DATE SIGNED