Election Equipment Presentation November 15, 2018

Presented by: Elections Department

Current Election Equipment

- Purchased in 2001-2002 with Help America Vote Act (HAVA) Funding

- Lifespan 12-15 years

- Over 200 machines inoperable and losing between 20-25 machines per election

    Machines are counting correctly. The issue is the hardware. (ie. mother board, screen, legs, etc.) Vendors no longer produce and/or sell parts for these machines.

- County rented machines for November 2018 but those machines are also approximately 15 years old.

New Equipment

– In July of 2016, El Paso County received demonstrations from vendors on new election equipment. There was overwhelming support from those who attended in purchasing the ballot marking devices (BMD) rather than the traditional direct recording electronic (DRE) devices.

– The BMD system allows a voter to vote at any location but also produces a paper ballot for the voter to review before casting. The paper ballots are securely stored and retained for the legally required 22 months.

– Bipartisan Federal Legislation banning the use of DRE machines by 2020 expected to pass in 2019.

Ballot Marking Device Vendors

- There are currently two vendors whose new voting systems are certified in the State of Texas-**Hart InterCivic (Hart)** and **Election Systems and Software (ES&S)**.

- In the prior RFP (2016), which did not move to negotiation or award due to anticipated changes in the election code, the offered pricing by Hart InterCivic was much higher than what we are being offered now. However, without negotiation and award having occurred, we do not know how final contract pricing would have turned out.

Proposal Details
State of Texas Pricing

- DS 200 Precinct Scanner-Approx $5750.00 per unit

- DS 450 Optical Scanner- Approx $49950.00 per unit

- ExpressVote Ballot Marking Device- Approx $3300.00 per unit

- Express Vote Ballot Marking Device Kiosk- Approx $825.00 per unit

- Express Touch DRE with Report Printer (curbside ballots only)- Approx $3,000.00 per unit

- Election Management Software-Approx $49500.00

- Beginning with year 2, maintenance of equipment will be paid from Special Revenue Account.

Precinct Polling Sites vs. Countywide Sites

Precinct Polling Sites

- 145 Sites

- Proposed Cost: $6,026,020.00

Countywide Sites

- 100 Sites

- Proposed Cost: $5,752,570.00

  – Additional DS 200 can be rented for $550.00 per unit including shipping (Approximately $27,500.00 paid from Special Revenue Account)

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ExpressVote ®

Universal Voting System as a Marker

Multilingual

Touch Screen and Display
Allows voters to easily make vote selections and review their selection.

Instruction Panel
A visual guide that shows voters how to use the ExpressVote.

Card Slot
Where the voter inserts their card to activate selections.

Front Access Panel
Headphone jack, a port for sip and puff or two-position rocker switch, and Audio-Tactile Keypad make the unit ADA friendly.

Audio-Tactile Keypad
Enables ADA voters to control audio and navigate the ballot.

Visual Aids
High contrast and zoom functionality.

ACTIVATING THE VOTE SESSION:

Election officials can configure the ExpressVote to best fit their needs. The voter receives an activation card to begin the process.

· *If only one ballot style is programmed for the election, a blank card activates the vote session.*

· *Multiple ballot styles with a blank card prompt poll workers to select the correct ballot style for the voter.*

· *A card with an activation barcode automatically displays the correct options for the voter if the election has multiple ballot styles.*

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®

Precinct Scanner & Tabulator

Dual-Use Cover
Protective cover doubles as carrying case lid with heavy-duty rubber seal to shelter DS200 from elements during transport.

Easy to Set Up
Lid-up, power-on approach allows poll workers to easily open polls in one simple step.

Touch Screen and Display
Voters with instructions and immediate feedback. Tension bearings hold screen in place for custom positioning.

Ballot Slot/Card Slot
Where voter inserts ballot and ExpressVote activation card; accepts sizes up to 19".

Auxiliary Ballot Compartment

Main Ballot Compartment
Easy, hassel-free storage of up to 2,500 ballots that are 8.5-inches wide and up to 19-inches in length.

11 bpm

The number of 14-inch flat ballots processed per minute

12

®

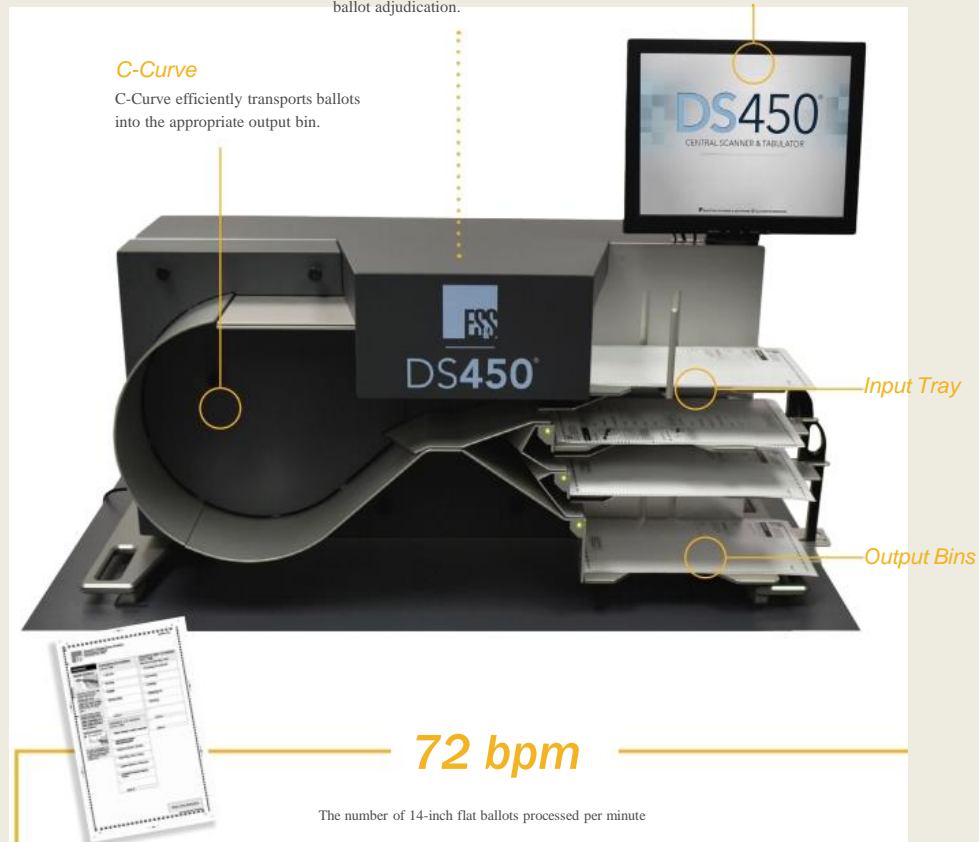## High-Throughput Scanner & Tabulator

IMR™ and PTRAC™

IMR™ and PTRAC™ technology provide unparalleled accuracy that reduces time-consuming manual ballot adjudication.

Touch Screen Display

Walks the operator through every step of the tabulation process.

C-Curve

C-Curve efficiently transports ballots into the appropriate output bin.

Input Tray

Output Bins

DS450
CENTRAL SCANNER & TABULATOR

DS450

72 bpm

The number of 14-inch flat ballots processed per minute

16

Questions??