

## City of La Vernia SPECIAL CITY COUNCIL MEETING

### VIA TELEPHONE & VIRTUAL CONFERENCE

January 27, 2021 6:00 PM

JOIN VIRTUAL:

https://v.ringcentral.com/join/494346028

Meeting ID:494346028

**USING A TELEPHONE OR MOBILE DEVICE:** 

Meeting ID: 494346028

One tap to join audio only from a smartphone: +12679304000,,494346028#

Or Dial:

+1 (267) 9304000 Access Code / Meeting ID: 494346028

A recording of the conference will be made and will be available to the public in accordance with the Open Meetings Act.

#### **AGENDA**

#### 1. Call to Order

#### 2. Citizens to be Heard

(At this time, citizens who have filled out a registration form prior to the start of the meeting may speak on any topic they wish to bring to the attention of the governing body so long as that topic is not on the agenda for this meeting. Citizens may speak on specific agenda items when that item is called for discussion. During the Citizens to be Heard section no council action may take place and no council discussion or response is required to the speaker. A time limit of three minutes per speaker is permitted; the council may extend this time at their discretion)

### 3. Discussion/Action

- A. Discuss and consider action on the purchase of new election equipment, two (2) Express Vote machines, through Election Systems & Software (ES&S).
- **B.** Discuss and consider action on street projects for FY 2021, which would include scheduled projects from FY 2020.

### **DECORUM REQUIRED**

Any disruptive behavior, including shouting or derogatory statements or comments may be ruled out of order by the Presiding Officer. Continuation of this type of behavior could result in a request by the Presiding Officer that the individual leave the meeting, and if refused, an order of removal.

The City Council for the City of La Vernia reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by the Texas

Open Meetings Act, Texas Governmental Code §551.071 (Consultation with Attorney), §551.072 (Deliberations about Real Property), §551.073 (Deliberations about Gifts and Donations), §551.074 (Personnel Matters), §551.076 (Deliberations about Security Devices), and §551.087 (Economic Development), and any other provisions under Texas law that permits a governmental body to discuss a matter in closed executive session.

The City of La Vernia City Council meetings are available to all persons regardless of disability. This facility is wheelchair accessible parking spaces are available. Requests for accommodations, should you require special assistance, must be made 48 hours prior to this meeting. Braille is not available. Please contact the City Secretary at (830) 779-4541 or email <a href="mailto:bporter@lavernia-tx.gov">bporter@lavernia-tx.gov</a>.

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the governing body of the above named La Vernia City Council is a true and correct copy of said Notice and that I posted true and correct copy of said Notice on the bulletin boards, of the City Hall of said City of La Vernia, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on January 22, 2021 at 4:30 P.M. and remained so posted continuously for at least 72 hours proceeding the scheduled time of said meeting.

Brittani Porter, City Secretary

### bporter@lavernia-tx.gov

From:

Olga Marrero <omarrero@wilsoncountytx.gov>

Sent:

Tuesday, January 19, 2021 11:01 AM

To:

Brittani Porter

Subject:

Quote

Good morning Brittani

This quote I am giving you is for the equipment only, programming is not included. We will charge \$1,165 per

ExpressVote and \$1,975 per DS200. I hope this helps.

I she was working on getting cost for me

Countys quote

\$1,965,00 x 2 = \$2,330.00

\$1,975.00 x1=\$1,975.00

total = \$4,305.00

(not including programming)



# City of La Vernia TX ES&S BuyBoard Contract #622-20 Purchase Proposal Quote Submitted by Election Systems & Software

	Purchase Solution Includes:	
Quantity	Item Description	Price
	Tabulation Hardware	
	ExpressVote Ballot Marking Device:	
2	ExpressVote BMD Terminal (Includes Terminal, Internal Backup Battery, ADA Keypad, Headphones, Power Supply with AC Cord, and One (1) Standard 4GB Memory Device)	\$6,650.00 \$350.00
2	Soft-Sided Case ExpressVote Add-Ons:	\$330,00
2	ExpressVote Blank Ballot Card Stock - 14" (250 per pkg)	\$47.50
	Tabulation Hardware Subtotal	\$7,047.50
	Other Hardware Accessories	
1	Tabletop ExpressVote Privacy Screens (6 per case)	\$99.9
3	ExpressVote Standard 4GB Memory Device (Additional)	\$315.0
	Other Hardware Accessories Subtotal	\$414.95
	Services	
	Implementation Services (Does not include Coding, Voice Files or Ballots):	
1	Equipment Operations Training	\$1,700.00
Х	Equipment Installation	\$210.0
х	1 Year Hardware and Software Warranty	Includ
	Shipping & Other	
X	Shipping and Handling	\$80.0
	Services Subtotal	\$1,990.00
	Discounts & Allowances	
Х	Trade-In Allowance and Additional Tabulation Hardware Discount Equipment Being Traded-In by Customer Includes: 4-AccuVote TSX Terminal	(\$66.5
	Total Purchase Solution	\$9,385.9
	Total Purchase Solution Payment Terms	
	Amount due within thirty (30) calendar days of contract execution:	\$4,692.9
	Amount due within thirty (30) calendar days of delivery of Hardware and/or Software:	\$4,692.9
	Annual Post-Warranty License and Maintenance and Support Fees	
	(Fees are Based Upon a 1-Year Customer Commitment to Subscribe to the Following Services)	
2	Annual Post-Warranty Hardware Maintenance and Support Fees: HMA ExpressVote BMD - Extended Warranty with Biennial Maintenance	\$195.0
	Annual Post-Warranty Firmware License and Maintenance and Support Fees:	
2	Firmware License - ExpressVote	\$130.0
	Total Annual Post-Warranty License and Maintenance and Support Fees	\$325.0

#### Footnotes

- 1. This quote is an estimate and is subject to final review and approval by both ES&S and the Customer.
- 2. Rates valid for 60 days and thereafter may change.
- 3. Any applicable (City & State) sales taxes have not been included in pricing and are the responsibility of the customer.
- 4. The quantity of service days reflects a reasonable estimate for implementation and selected ongoing election services. Quantities may change depending on specific Customer
- 5. ES&S will coordinate the pickup and transportation of the trade-in equipment from Customer's site on a date to be mutually agreed upon by the parties. ES&S is responsible for preparing, packaging and palletizing the trade-in equipment for shipment.



### SECURITY BULLETIN

# Security Management Practices

Every time voters head to the polls, they want to know their votes will be accurately counted and protected. At Election Systems & Software, we take extra precautions to ensure our software, hardware and data are well-insulated from harm.



100%

Every ES&S associate completes annual security awareness training.



0/1,000,000

Our EAC certified systems are required to complete testing with 0 errors in 1 million test ballots.

We don't just follow industry best practices; we help develop and distribute them through a partnership with the U.S. Department of Homeland Security. From internal protocols to training on every piece of equipment, we go above and beyond what's required to keep our elections safe.

### HOW WE PROTECT OUR INFRASTRUCTURE

### **Physical Security**

- All ES&S employees, contractors, temps and interns are required to wear an ES&S-issued photo ID badge on company grounds.
- All ES&S facilities are monitored by security cameras, alarms and door badge readers.
- ES&S employees are trained to manage all visitors to the facilities. Visitors are under constant supervision while on ES&S property.

### Corporate IT Security

- All ES&S employees, contractors, interns and temps are required to use two-factor authentication when logging into corporate IT networks.
- ES&S uses internal and external security monitoring of our corporate IT environments, including five Albert sensors covering our voter registration environments.
- ES&S constantly prepares for malware attacks by using multiple systems to protect endpoints, servers, backup systems and software development.
- ES&S has DHS conduct cyber hygiene scans of our public-facing internet presence weekly.

### PROTECTING ELECTIONS TOGETHER











- ES&S has close working partnerships with DHS, CIS, the FBI and others to share cyber threat information and best practices and prepare for cyber incidents.
- ES&S conducts free Secure the Vote<sup>™</sup> training for our customers to develop cybersecurity awareness and the implementation of best practices to protect the equipment used for elections.
- ES&S participates in DHS election security tabletop exercises and has brought the DHS exercise team to our headquarters to conduct in-house tabletop exercises.
- ES&S conducts penetration testing of hardware, firmware and software using commercial third parties, and we have partnered with DHS and the Idaho National Lab to conduct penetration testing of our end-to-end voting systems.

### **ES&S Security Philosophy**

Nothing is more important to ES&S than protecting America's democracy through secure and accurate elections. That's why every ES&S product reflects the company's three-part security philosophy:



• **Design:** All products are designed, without compromise, to meet the latest and everevolving standards in security, accuracy and reliability.



Testing: In addition to ES&S testing protocols, all tabulation systems are rigorously tested
and certified by the federal Election Assistance Commission (EAC), which reflects security
and performance standards developed by scientists, academia and election officials.
The ES&S testing protocol also involves testing by independent, accredited laboratories.
ES&S submitted our end-to-end voting configuration for Cybersecurity and Infrastructure
Security Agency (CISA) critical product evaluation (CPE) at Idaho National Labs.



 Implementation: The entire ES&S team is devoted to ensuring that each piece of technology performs as expected on election day, helping election officials uphold the laws of their state which mandate strict physical security and tight chain of custody of all voting machines.

Perhaps most importantly, ES&S' essence — its very being — is predicated on providing America with secure, accurate and accessible elections. Every person at ES&S holds themselves, and each other, accountable for this mandate, and is proud to serve a role in this noble purpose.



### SECURITY BULLETIN

# DS200®

### **Precinct Scanner and Tabulator**

Like all ES&S ballot tabulation equipment, the purpose-built DS200 precinct-based scanner and vote tabulator maintains the highest levels of physical and digital security controls. This paper-based system maintains paper vote records and takes digital images of each processed ballot.





### PHYSICAL AND SYSTEM ACCESS CONTROLS

- The DS200 uses physical and system access controls, including lockable doors, tamper-evident seals and access codes to secure sensitive components and election files, and a key-locked case for transport and shipping.
- Each administrative function requires password authentication for completion, and units are configured to require a passcode before polls are opened.



### SYSTEM APPLICATION CONTROLS

- The DS200 is paired with an encrypted card inside the unit containing the firmware. This technology ensures the card cannot be taken out of the machine and altered, viewed, or changed. The DS200 can detect a counterfeit card and will not even start.
- The unit only accepts approved and certified USB drives to prevent unauthorized data transfers or uploads.



# ENCRYPTION, HASH VALIDATION AND DIGITAL SIGNATURES

- The unit allows election officials to validate that all resident firmware matches the firmware version certified for use in that jurisdiction.
- All data generated during the polls is digitally signed and encrypted at poll close.



### **AUDIT LOGS**

 The DS200 generates a detailed audit log of all actions and events that occurred on the unit, which can be printed at any time. Every action and event, including access attempts, access of system functions and errors, is logged and timestamped.

### **Post-election Auditing and Paper Ballot Cards**



ES&S fully supports the use of paper ballots and post-election audits to ensure accuracy and increase confidence in our country's election process. ES&S views paper records as critical for auditing. A physical paper record of the selected candidate names provides the means to a statistically valid post-election audit.

### IS A PAPER BALLOT CARD AUDITABLE?

Yes. Just as hand-marked paper ballots can be inspected or audited by hand or by machine, so can ballot cards. A ballot card contains the same data as a handmarked ballot, displayed in different ways. During a post-election hand-count audit, selected candidate names are used to count the vote.

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### SECURITY BULLETIN

# **ExpressVote**®

### Universal Voting System as a Marker

The purpose-built, paper-based ExpressVote Universal Voting System maintains the highest levels of physical and digital security controls. It provides voter confidence with onscreen, printed and audio playback options for vote selection verification. The unit's security features control access to critical components of the system.





## PHYSICAL AND SYSTEM ACCESS CONTROLS

- The unit's hardware is designed to protect against tampering, including during system storage, transport and voting.
- The ExpressVote uses physical and system access controls including lockable doors, tamper-evident seals and access codes.
- The operating software provides security access controls to limit or detect access to critical system components, guarding against system integrity loss and availability.
- Only system certified components are recognized by the ExpressVote.



### SYSTEM APPLICATION CONTROLS

- System functions are only executable during election events, in the manner and order intended by election officials performing their duties.
- The system performs a self-diagnostic test at startup, which provides status and alerts election officials of errors.



# ENCRYPTION, HASH VALIDATION AND DIGITAL SIGNATURES

 Election programming is stored on the system as an encrypted and digitally signed data bundle. Each time data is used a hash validation is performed to ensure data integrity remains intact.



### **AUDIT LOGS**

- The ExpressVote generates a detailed audit log of all actions and events that have occurred on the unit, which can be exported for review and analysis.
- Every action and event, including access attempts, access of system functions and errors, is logged and timestamped.
- The audit log file is digitally signed each time an event is written to it.

### **ExpressVote Auditing**



### PAPER BALLOT CARD

- Provides a verifiable paper vote record for every voter, containing both human-readable selections and corresponding machine-readable barcodes
- Can be read by any ExpressVote unit before tabulation to verify the voter's intent was captured accurately

### IS THE PAPER FROM THE EXPRESSVOTE AUDITABLE?

Yes. Just as hand-marked paper ballots can be inspected or audited by hand or by machine, so can ballot cards. A ballot card contains the same data as a hand-marked ballot, displayed in different ways. During a post-election hand-count audit, selected candidate names are used to count the vote.



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00008285 La Vernia, TX \$14,264.00

Item	Description	Unit Price	Quantity	Total Price
Verity Touch Writer w/ Access	Ballot marking device with accessibility	\$5,300.00	_2	\$10,600.00
Verity Accessible Booth	Wheelchair-accessible voting booth w/ transport bag and privacy screens included with Verity Touch Writer w/ Access		2	
Okidata B432dn Printer	Laser printer w/ starter cartridge included with Verity Touch Writer for ballot printing		2	
Printer Stand	Small table for printer included with Verity Touch Writer		2	
Verity Key	Electronic security token	\$109.00	3	\$327.00
vDrive	Flash memory card/audio card for use with Verity devices	\$66.00	10	\$660.00
Battery Charger, 1 Bay	1-bay charger for Verity voting device battery	\$185.00	1	\$185.00
Professional Services - 1 Day	Includes up to 1 day of service. Additional days of service must be purchased separately.	\$1,670.00	1	\$1,670.00
License and Support	Annual license and support fee; will be prorated to align with contract	\$297.00	1	\$297.00

Subtotal

Shipping and Handling (Estimated)

**Grand Total** 

\$13,739.00

\$525.00

\$14,264.00

Bill To

Attn: Brittani Porter 102 E. Chihuahua St. La Vernia, TX 78121 Ship To

Attn: Brittani Porter 102 E. Chihuahua St. La Vernia, TX 78121

Customer Contact

Contact Name

Brittani Porter

Email

bporter@lavernia-tx.gov

Phone

(830) 779-4541

**General Information** 

**Expiration Date** 

2/17/2021

Instructions

Please fax with signature to (512) 252-6914 or

Payment Terms

Net 30

scan and email to aweedy@hartic.com to order.

#### Terms and Conditions

Subsequent License and Support will be billed annually per contract terms.

Pricing subject to inventory availability at time of quote execution and acceptance.

Taxes will be calculated in conjunction with the Customer based on the final approved price list.

Hart Approval

Prepared By

Adam Weedy

Title

Inside Sales Representative

Signature



00008285 La Vernia, TX \$14,264.00

U.S. Weely

Customer Approval	
Name:	Title:
Customer Approval:	Date:



00008285 La Vernia, TX \$19,713.00

Item	Description	Unit Price	Quantity	Total Price
Verity Touch Writer w/ Access	Ballot marking device with accessibility	\$5,300.00	3	\$15,900.00
Verity Accessible Booth	Wheelchair-accessible voting booth w/ transport bag and privacy screens included with Verity Touch Writer w/ Access		3	
Okidata B432dn Printer	Laser printer w/ starter cartridge included with Verity Touch Writer for ballot printing		3	
Printer Stand	Small table for printer included with Verity Touch Writer		3	
Verity Key	Electronic security token	\$109.00	3	\$327.00
vDrive	Flash memory card/audio card for use with Verity devices	\$66.00	10	\$660.00
Battery Charger, 1 Bay	1-bay charger for Verity voting device battery	\$185.00	1	\$185.00
Professional Services - 1 Day	Includes up to 1 day of service. Additional days of service must be purchased separately.	\$1,670.00	1	\$1,670.00
License and Support	Annual license and support fee; will be prorated to align with contract	\$446.00	1	\$446.00

Subtotal

Shipping and Handling (Estimated)

**Grand Total** 

\$19,188.00

\$525.00 \$19,713.00

Bill To

Attn: Brittani Porter 102 E. Chihuahua St. La Vernia, TX 78121 Ship To

Attn: Brittani Porter 102 E. Chihuahua St. La Vernia, TX 78121

**Customer Contact** 

Contact Name

Brittani Porter

Email

bporter@lavernia-tx.gov

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Prepared By

Adam Weedy

Title

Inside Sales Representative

Signature



00008285 La Vernia, TX \$19,713.00

W. S. Wary

Customer Approval	
Name:	Title:
Customer Approval:	Date:

### Recent News Stories

Due to the interest and intensity of the upcoming November election cycle, there have been numerous stories in the media raising concerns about election security and voting methodologies. Hart has received many requests from customers asking for information in addressing questions on these topics. While, ultimately, it is up to local election officials to formulate their own statements, we are providing the following information to serve as useful background information:

- Regarding reporting on FBI investigations and DHS "alerts" related to election security, it is critical that our
  election administration clients, as well as the voting public, have compete information on the cyber-attacks
  that were not fully disclosed in the media.
- Readers may have been misled that voting <u>equipment</u> itself could be breached or their personal voting history or candidate vote selections may be subject to manipulation. This is not the case whatsoever.
- The suspected attacks (e.g. Arizona and Illinois) were on the states' <u>voter registration systems</u> (state-run lists of who is and who is not registered to vote) and not in any way related to the <u>voting / tabulation systems</u> (casting, capturing and counting of votes). Those are two completely separate systems and it is important that the public understand that distinction.
- Data breach attempts on voter registration systems, even if successful, cannot manipulate the way a
  vote is recorded for an individual voter. The way a person votes is NEVER connected to their individual
  voter record. The right to cast a private vote is sacred and a large part of why these two systems are kept
  completely separate.
- Hart InterCivic wholeheartedly supports and applauds the hard work being done by law enforcement and
  national security officials to detect potential gaps in voter registration system security, as well as the state
  election officials who are working to ensure the integrity of those systems.
- We also want to ensure the public understands that the security of the voting systems used to capture and tabulate their votes are NOT included within the scope of these recent stories.
- Hart InterCivic does not design or sell any products related to voter registration or related to the storage, maintenance or security of voter registration data. Our solutions are focused exclusively on the capturing and tabulation of votes and reporting and auditing of those results.



### Hart's Approach To Security

- Hart voting systems, including all embedded security features, are rigorously tested and certified by the
  federal Election Assistance Commission (EAC) or its predecessor certification organization, the National
  Association of State Election Directors (NASED). In addition, many states require separate independent
  testing by state election authorities in order to receive state certification, and Hart systems have passed
  those state standards in the states where our systems are used.
- Security features of Hart voting systems include physical hardware access controls and multi-factor
  authentication on software. Audit features allow election officials to maintain and access a detailed
  electronic record of all activities that occur related to system software, as well as the ability to review
  anonymous cast vote records to verify that the system software tabulates properly.
- None of Hart's voting systems are connected to the internet or wireless networks, nor are they even connected to an office network or intranet.
- External cards, drives or other devices can NOT be inserted by voters into any Hart voting device, nor can
  executable code be hidden and run from voting system media cards.
- Strong chain of custody processes within jurisdictions prevent data manipulation as it is being transferred
  from the voting devices to a central count facility. Multiple redundant data backups ensure any such
  manipulations would be detected.
- Cast vote record data is digitally signed using NIST-compliant FIPS 140-2 cryptographic modules.
- Hart voting and election solutions are in NO way connected to any of the following:
  - Internet
  - Intranet or in-office networks
  - Voter rolls/registration
  - Voter personal data
  - Campaign/donor information
  - Party/campaign volunteer information or schedules
  - Voter communications regarding times/locations for early or Election Day voting
  - Email systems
- Digitally-signed data, stored redundantly in multiple places provides clear, reliable audit results, for all of our voting solutions, be they paper ballots or direct record electronic ballots.
- All election system solutions from Hart deliver best-of-breed security, auditability, performance and reliability...resulting in smooth-running elections and complete confidence in the election results.



### HVS Security & Auditability Feature Highlights

For those jurisdictions using the Hart Voting System, election officials and voters benefit from specific features designed to deliver high performance and reliable security, resulting in a high degree of confidence:

- The Hart Voting System includes both physical and electronic intrusion detection controls, such as standard election seals and time-stamped transaction logs that record every system action related to the voting process.
- The Hart Voting System provides:
  - · Digital encryption to protect data.
  - Multiple memory storage of cast ballot data.
  - · Self-contained components that are not externally networked.
  - Thorough audit logs that provide transparency.
  - Malicious code, or any executable software, cannot be run off of the data card from the polling place. The technology simply doesn't support this scenario.

### eSlate

- Once a vote is cast on the eSlate system, multiple copies of the electronic ballot are saved simultaneously in different locations (on the eSlate, on the JBC and on the MBB which is inserted in the JBC), making lost data or undetectable fraud virtually impossible.
- The eSlate's SELECT Wheel™ interface does not require calibration like older touch screen systems. There is no chance of false touches due to ballot images that are misaligned with touch sensors.
- The eSlate has no external openings that could create a breach in the system's security that might provide access for creative hackers or others seeking to tamper, subvert, or vandalize the system or the election.
- The system's eSlate® device allows the voter to double-check the ballot before casting it.
- Each of the vote records can be verified and audited for security and accuracy.

### eScan

- The eScan provides triple redundancy of the voter's choices: on the MBB flash memory card, within the eScan memory, and on the original marked paper ballot.
- The scanned paper ballots are secured in a locked ballot box connected to the eScan.
- The eScan also provides an electronic audit log that records all actions performed on the device with a date-time stamp.
- The audit log can be printed out as needed by the jurisdiction.



### Yvonne,

Below is an updated summary of the streets and associated repair costs for the current street package. We revised the numbers below to include a 2" asphalt overlay on Forrest. Let me know if there are any questions and have a great weekend.

### Dry Hollow - \$103,516

160'x30' full width repair with 2" Asphalt Overlay Shoulder repairs along both sides of entire street Sealcoat

### Micah Point - \$10,601.9

Spot Base and asphalt repairs

Surface sealant

### Forrest Rd - \$30,765

Fog Seal (tack coat)
2" asphalt overlay

### Industrial - \$54,754

Edge Repairs (approximately 60% of street) Intersection reconstruction full depth 2" asphalt overlay Surface sealant

### CR 342 - \$111,600

Full depth reconstruction with cement treated base 2" asphalt overlay
Concrete header at both sides of pavement edge at low water crossing

- Mobilization (11%) \$34,500
- Traffic Control (7%) \$21,800

Total estimated Construction Costs = \$367,536 Engineering – Design, Bid and limited Construction Administration - \$16,435

#### Total Estimated Cost - \$383,971.9

We identified 2 additional streets (Silverado and Kyle Street) that could use some preservative maintenance which should extend the life of these pavements and prevent more significant failures which are costly to repair.

Our estimated costs to add these two streets would be \$20,825 (Silverado) and \$5,140 (Kyle). This would put us a bit more over budget but it would extend the life of the pavement.

### John T. Mooneyham, P.E.

Principal - Senior Project Manager

### CEC

Texas Firm Registration Numbers Engineering F-2214 & Surveying 100410-00

11550 IH 10 West, Suite 395 | San Antonio, TX 78230

Tel: 210-641-9999 Fax: 210-641-6440 Direct: 210-798-9261 210-464-3687