



SHASTA COUNTY

BOARD OF SUPERVISORS

1450 Court Street, Suite 308B
Redding, California 96001-1673
(530) 225-5557
(800) 479-8009

Supervisor Kevin W. Crye, District 1
Supervisor Tim Garman, District 2
Supervisor Mary Rickert, District 3
Supervisor Patrick Jones, District 4
Supervisor Chris Kelstrom, District 5

AGENDA

SPECIAL MEETING OF THE BOARD OF SUPERVISORS

Thursday, April 6, 2023, 9:00 AM

The Board of Supervisors welcomes you to a special meeting scheduled in the Board of Supervisors Chambers on the second floor of the Shasta County Administration Center, 1450 Court Street, Suite 263, Redding, California. Your interest is encouraged and appreciated.

TO ADDRESS THE BOARD: The Board of Supervisors provides the members of the public with an opportunity to comment on any item on the agenda before or during the Board's consideration of the item. Pursuant to the Brown Act (Govt. Code section 54950, et seq.), **Board action or discussion cannot be taken** on non-agenda matters, but the Board may briefly respond to statements or questions and, if deemed necessary, refer the subject matter to the appropriate department for follow-up and/or to schedule the matter on a subsequent Board Agenda.

Persons wishing to address the Board in the Board Room are requested to fill out a Speaker Request Form and provide it to the Clerk before the meeting begins. Speaker Request Forms are available at the following locations: (1) online at https://www.shastacounty.gov/sites/default/files/fileattachments/board_of_supervisors/page/2924/speaker-request-form.pdf (2) from the Clerk of the Board on the third floor of 1450 Court Street, Suite 308B, Redding, and (3) in the back of the Board of Supervisors Chambers. If you have documents to present for the members of the Board of Supervisors to review, please provide a minimum of ten copies. When addressing the Board in the Board Room, please approach the rostrum, and after receiving recognition from the Chair, give your comments.

Each speaker is allocated three minutes to speak. **Comments should be limited to items on the agenda.**

Reasonable accommodations will be made for individuals with disabilities, with any doubt being resolved in favor of accessibility. If you would like to request an accommodation for accessibility, please contact the Clerk of the Board at (530) 225-5550. To better enable us to assist you, please contact us with your request at least 24 hours prior to the meeting.

The Board wishes to ensure that business is conducted in an orderly fashion and that all have an equal opportunity to observe and participate in the proceedings. Each person who addresses the Board of Supervisors shall not use loud, threatening, profane, or abusive language which disrupts, disturbs, or otherwise impedes the orderly conduct of the Board meeting. Any such language or any other disorderly conduct which disrupts, disturbs, or otherwise impedes the orderly conduct of the Board meeting is prohibited.

CALL TO ORDER

Pledge of Allegiance: Supervisor Rickert

REGULAR CALENDAR

Members of the public may comment on any item on the Regular Calendar before or during the Board's consideration of the item. Members of the public may also address matters scheduled for public hearings at the time such public hearings are opened for comment. Each speaker is allocated three minutes to speak.

CLOSED SESSION ANNOUNCEMENT

The Board of Supervisors will recess to a Closed Session to discuss the following items (est. 1 hour):

R 1 **PUBLIC EMPLOYEE APPOINTMENT**
(Government Code section 54957):

Title: County Executive Officer

R 2 **CONFERENCE WITH LABOR NEGOTIATOR**
(Government Code section 54957.6):

Agency Designated Representatives:
County Counsel Rubin E. Cruse, Jr.
Personnel Assistant Director Monica Fugitt

Unrepresented Position:
Title: County Executive Officer

At the conclusion of the Closed Session, reportable action, if any, will be reported in Open Session.

REPORT OF CLOSED SESSION ACTIONS

GENERAL GOVERNMENT

R 3 **County Clerk/Elections**

Receive a report and authorize the County Clerk/Registrar of Voters or her designee to negotiate and execute an agreement with Hart Intercivic (Hart) for a three-year term in an amount not to exceed \$950,000 for the purposes of purchasing the equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State. This action must be taken by April 6, 2023, in order to ensure that the Registrar of Voters can conduct any Special Election and prepare a manual tally method to be submitted to the Secretary of State.

General Fund Impact **Simple Majority Vote**

R 4 **County Clerk/Elections**

Approve a budget amendment for fiscal year 2022-23 to increase appropriations

within the Clerk/Elections Department by \$801,543 to allow for the purchase of voting equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State, offset by use of General Fund.

General Fund Impact

4/5 Vote

ADJOURN

COMMUNICATIONS received by the Board of Supervisors are on file and available for review in the Clerk of the Board's Office.

The County of Shasta does not discriminate on the basis of disability in admission to, access to, or operation of its buildings, facilities, programs, services, or activities. The County does not discriminate on the basis of disability in its hiring or employment practices. Questions, complaints, or requests for additional information regarding the Americans with Disabilities Act (ADA) may be forwarded to the County's ADA Coordinator: Director of Support Services, Shelley Forbes, County of Shasta, 1450 Court Street, Room 348, Redding, CA 96001-1676, Phone: (530) 225-5515, California Relay Service: (800) 735-2922, Fax: (530) 225-5345, E-mail: adacoordinator@co.shasta.ca.us. Individuals with disabilities who need auxiliary aids and/or services for effective communication in the County's programs and services are invited to make their needs and preferences known to the affected department or the ADA Coordinator. For aids or services needed for effective communication during Board of Supervisors meetings, please call Clerk of the Board (530) 225-5550 at least 24 hours prior to the meeting. This notice is available in accessible alternate formats from the affected department or the ADA Coordinator. Accommodations may include, but are not limited to, interpreters, assistive listening devices, accessible seating, or documentation in an alternate format.

The Board of Supervisors meetings are viewable on Shasta County's website at <https://www.shastacounty.gov/board-supervisors/page/meetings-agendas>.

Public records which relate to any of the matters on this agenda (except Closed Session items), and which have been distributed to the members of the Board, are available for public inspection at the office of the Clerk of the Board of Supervisors, 1450 Court Street, Suite 308B, Redding, CA 96001-1673.

This document and other Board of Supervisors documents are available online at <https://www.shastacounty.gov/board-supervisors/page/meetings-agendas>.

REPORT TO SHASTA COUNTY BOARD OF SUPERVISORS

BOARD MEETING DATE: April 6, 2023

CATEGORY: Closed Session B-1.

SUBJECT:

PUBLIC EMPLOYEE APPOINTMENT

(Government Code section 54957):

Title: County Executive Officer

DEPARTMENT:

Supervisory District No. :

DEPARTMENT CONTACT:

STAFF REPORT APPROVED BY:

Vote Required?	General Fund Impact?
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RECOMMENDATION

PUBLIC EMPLOYEE APPOINTMENT

(Government Code section 54957):

Title: County Executive Officer

DISCUSSION

ALTERNATIVES

OTHER AGENCY INVOLVEMENT

FISCAL IMPACT

REPORT TO SHASTA COUNTY BOARD OF SUPERVISORS

BOARD MEETING DATE: April 6, 2023

CATEGORY: Closed Session B-2.

SUBJECT:

CONFERENCE WITH LABOR NEGOTIATOR

(Government Code section 54957.6):

Agency Designated Representatives:

County Counsel Rubin E. Cruse, Jr.

Personnel Assistant Director Monica Fugitt

Unrepresented Position:

Title: County Executive Officer

DEPARTMENT:

Supervisory District No. :

DEPARTMENT CONTACT:

STAFF REPORT APPROVED BY:

Vote Required?	General Fund Impact?
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RECOMMENDATION

CONFERENCE WITH LABOR NEGOTIATOR

(Government Code section 54957.6):

Agency Designated Representatives:

County Counsel Rubin E. Cruse, Jr.

Personnel Assistant Director Monica Fugitt

Unrepresented Position:

Title: County Executive Officer

DISCUSSION

ALTERNATIVES

OTHER AGENCY INVOLVEMENT

FISCAL IMPACT

REPORT TO SHASTA COUNTY BOARD OF SUPERVISORS

BOARD MEETING DATE: April 6, 2023

CATEGORY: Regular - General Government-3.

SUBJECT:

Receive a report and authorize the County Clerk/Registrar of Voters or her designee to negotiate and execute an agreement with Hart Intercivic (Hart) for a three-year term in an amount not to exceed \$950,000 for the purposes of purchasing the equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State. This action must be taken by April 6, 2023, to ensure that the Registrar of Voters can conduct any Special Election and prepare a manual tally method to be submitted to the Secretary of State

DEPARTMENT: County Clerk/Elections

Supervisory District No. : All

DEPARTMENT CONTACT: Cathy Darling Allen, County Clerk/Registrar of Voters, (530) 225-5730

STAFF REPORT APPROVED BY: Cathy Darling Allen, County Clerk/Registrar of Voters

Vote Required?	General Fund Impact?
Simple Majority Vote	General Fund Impact

RECOMMENDATION

Receive a report and authorize the County Clerk/Registrar of Voters or her designee to negotiate and execute an agreement with Hart Intercivic (Hart) for a three-year term in an amount not to exceed \$950,000 for the purposes of purchasing the equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State. This action must be taken by April 6, 2023, in order to ensure that the Registrar of Voters can conduct any Special Election and prepare a manual tally method to be submitted to the Secretary of State.

DISCUSSION

On March 28th, the Shasta County Board of Supervisors, by a majority vote, directed staff to (1) establish a procedure for the manual tally of ballots, (2) select either Electronic Systems & Software (ES&S) or Hart to provide voting equipment and associated software to satisfy all state and federal laws relating to voting access for persons with disabilities and (3) submit the plan to the Secretary of State for approval for use at the County’s next election.

As discussed at prior meetings, state and federal law require the county to provide ballot marking devices at each precinct to accommodate disabled voters. In addition, as discussed at the March 28th meeting, to create ballots that function with those devices, the county must also purchase key components needed in an election, including the certified software and hardware system needed to create and print ballots. Finally, based on information from the Secretary of State, in order to conduct a manual tally, the county must purchase equipment to scan and serialize ballots. The Board has terminated the county’s agreement with Dominion and the county currently has no equipment to perform these functions and therefore the Registrar of Voters requests the authority to purchase the equipment necessary to perform them.

After evaluating the Hart and Election Systems & Software (ES&S) systems, the two remaining systems certified by the Secretary of State, the Registrar of Voters has determined that Hart equipment should be used in Shasta County. First, especially in elections with a few hundred people, as some special elections in Shasta are, the Hart equipment ensures that disabled voters' ballots cannot be identified and maintains secrecy. The Hart ballot for use with ballot marking devices is the same as that used by all other voters, and it does not bear a bar code. That is not true for the ES&S system. Second, the Hart system is less expensive. Finally, Hart ballots can be printed by the county's existing certified printer. If the ES&S system was adopted, a new printing contract would have to be negotiated and approved; there is no guarantee that this could be done in time to produce ballots for a special election.

County Counsel has advised that state and federal law require: (1) The County to provide at each polling site at least one voting machine accessible to the disabled; and (2) the County's voting system that uses such voting machines must be certified or conditionally approved by the Secretary of State.

The federal Help America Vote Act, at 52 U.S.C. 21081(a)(3)(A)(B) requires, for elections for Federal office, that there be "at least one direct recording electronic voting system or other voting system equipped for individuals with disabilities at each polling place." The term "voting system" is defined as the "the total combination of mechanical, electromechanical, or electronic equipment (including the software, firmware, and documentation required to program, control, and support the equipment) that is used...to cast and count votes..." 52 U.S.C. 21081(b)(1)(B).

California Elections Code 19242(b) provides, for elections for Federal office, that, "at each polling place, at least one voting unit certified or conditionally approved by the Secretary of State shall provide voters with disabilities the access required under the federal Help America Vote Act of 2002."

California Elections Code 19242(c) also provides, for non-Federal elections and subject to available funds, that, at each polling place, at least one voting unit certified or conditionally approved by the Secretary of State shall provide voters with disabilities the access required under the federal Help America Vote Act of 2002.

At least one federal court has stated that California and federal law require the provision of at least one accessible voting machine at each polling site. *California Council of the Blind v. County of Alameda*, 985 F. Supp. 2d 1229 (N.D. Cal. 2013).

In addition, pursuant to the Americans with Disabilities Act, the County must provide meaningful access to private and independent voting. Providing third party assistants to disabled voters to allow them to vote will not satisfy this obligation because it would force the disabled to reveal their political opinions that others are not required to disclose. *California Council of the Blind v. County of Alameda*, 985 F. Supp. 2d 1229 (N. D. Cal. 2013).

A voting system, in whole or in part, shall not be used unless it has been certified or conditionally approved by the Secretary of State prior to any election at which it is to be used. Elections Code 19202(a). The Elections Code does authorize certain "voting system pilot programs." However, a voting system pilot program shall not be conducted in a legally binding election without the prior approval of the Secretary of State. Elections Code 19209.

The County shall not purchase or contract for a voting system unless it has been certified or conditionally approved by the Secretary of State. Elections Code 19202(d).

The term "voting system" is defined, in pertinent part, as a "mechanical, electromechanical, or electronic system and its software, or any combination of these used for casting a ballot, tabulating votes, or both." Elections Code 362.

In addition to the requirements listed above, Title III of HAVA sets forth voting system standards for use in federal elections. These standards require that any voting system used in a federal election meet the following requirements:

Permit the voter to verify (in a private and independent manner) the votes selected by the voter on the ballot before the ballot is cast and counted.

Provide the voter with the opportunity (in a private and independent manner) to change the ballot or correct any error before the ballot is cast and counted (including the opportunity to correct the error through the issuance of a replacement ballot if the

voter was otherwise unable to change the ballot or correct any error); and if the voter selects votes for more than one candidate for a single office –

notify the voter that he/she has selected more than one candidate for a single office on the ballot;

notify the voter before the ballot is cast and counted of the effect of casting multiple votes for the office; and provide the voter with the opportunity to correct the ballot before the ballot is cast and counted. A jurisdiction that uses a paper ballot voting system or a central count voting system (including mail-in ballots), may meet the requirements of 3 above by: establishing a voter education program specific to that voting system, that notifies each voter of the effect of casting multiple votes for an office; and providing the voter with instructions on how to correct the ballot before it is cast and counted (including instructions on how to correct the error through the issuance of a replacement ballot if the voter was otherwise unable to change the ballot or correct any error).

The equipment and software needed to comply with the manual tally must be certified by the Secretary of State. In both the internal County meeting on March 15, 2023, and during the February 28, 2023, and March 28, 2023, board meetings, the Secretary of State's staff, present at all three meetings, made it clear that the Secretary of State's manual tally regulations currently under development will require that, prior to a manual tally, all ballots must be scanned and serialized. Currently, the only certified equipment available from Hart to scan ballots also has the capability to do a machine count even if the County's process provides for a manual tally. Additionally, since the Secretary of State has not issued its regulations regarding manual tallies, it is unknown whether any additional equipment will be required or if a machine tabulation may also be required. The machines available to scan could meet those needs for a machine tabulation if the situation arises. Voting system equipment is required to perform these tasks, and the equipment used in that process must be certified equipment.

The next regularly scheduled election in Shasta is the Presidential preference primary election on March 5, 2024. The process to prepare for and conduct a presidential primary election requires the voting system to be operational by early summer 2023. On average, it takes approximately 9 months to install, train, and test new equipment for a countywide election. As a result, in order to conduct the 2024 presidential primary election, the County must have a contract executed no later than April 28, 2023, that permits installation of the equipment. It also should be noted that candidate filing for County Supervisor in Districts 2, 3 and 4 concludes on December 8, 2023, which allows the process to create ballots to begin. It is necessary to have a certified voting system in order to create ballots.

The timeline discussed in the previous paragraph does not take into account any special election that might be called. While implementation of a voting system for the potential special election is somewhat more straightforward because it is an election of fewer than 10,000 voters, if a special election were to be called, the timeframes discussed above would need to be significantly advanced. Today, the department has received inquiries from two local jurisdictions about conducting special elections potentially on November 7, 2023. Candidate filing for the November date concludes August 11, 2023, with military and overseas ballots due to be delivered on September 23, 2023.

Also attached to this report are the original quotes requested from the vendors. Following the Board's direction, the Department will enter into negotiations in order to obtain the best available price and terms. Not included in the costs below are staff costs that are needed from other departments including Information Technology, Facilities, and the Administrative Office.

Item	Account Name	Total
Onsite Support	Professional Services Total	\$48,904
Training	Training Services Total	\$20,000
Equipment Consumables	Minor Equipment Total	\$27,087
Certified Scanners	Scanner Total	\$43,375
Certified Computers for software	Workstation Total	\$44,048
Software to create and scan ballots (including annual license fee)	Software Total	\$151,223
Ballot on Demand Printer	Ballot Printer Total	\$19,112
Accessible BMDs	Ballot Marking Device Total	\$447,794
Grand Total		\$801,543

ALTERNATIVES

ES&S, Hart, and Dominion are the only three certified voting systems currently available. In accordance with law, the County must utilize one of those voting systems in accordance to the use procedures for each system provided during the certification process. Leaving the voters of Shasta County without a certified voting system is not lawful or responsible.

OTHER AGENCY INVOLVEMENT

County Counsel has reviewed this report. Information Technology has reviewed this report. The recommendation has been reviewed by the County Administrative Office. The Auditor/Controller has reviewed the recommendation.

FISCAL IMPACT

The costs associated with this contract are not included in the Elections (BU 140) FY 2022-23 Adopted Budget. This will have a significant impact on the General Fund.

ATTACHMENTS:

Description	Upload Date	Description
ES&SQuote	3/17/2023	ES&SQuote
HartQuote	2/18/2023	HartQuote
DraftVotingSystemImplementationTimeline	3/20/2023	DraftVotingSystemImplementationTimeline
Attachment 1 - Cost Analysis	3/20/2023	Attachment 1 - Cost Analysis



Your Voters. Our Commitment.



The ES&S Commitment

SECURITY



At ES&S, our focus is on ensuring that the voting equipment we make is secure, accurate and accessible. We work closely with federal, state and local government agencies to secure elections. We work hard on the strength and security of our products, and are constantly improving them. Our products are designed to federal security voting standards and undergo rigorous internal testing, quality assurance, vulnerability scans, and third-party test review before they are ever shipped to customers, and we stake our reputation on the security of our products.

POLICYMAKERS

Election officials know best the many factors that shape their election system locally. We respect the fact that different election officials may want different approaches, so our priority and focus is to provide the most secure, most efficient and most intuitive product possible based on the policy decisions state and local governments make.



PAPER & AUDITING



We support a paper record for every voter as well as post-election audits — in fact, every system ES&S builds and sells offers a physical paper ballot. The use of a physical paper record sets the stage for all jurisdictions to be able to perform statistically valid post-election audits. Audits verify that election results are accurate and instill trust in the voting process. There are many types of audits, and it is up to each state to determine how audits are implemented in their respective state.

The ES&S Vision

We will provide products and services of exceptional quality and value to maintain voter confidence and enhance the voting experience.

ES&S Products



ExpressVote®
Universal Voting System



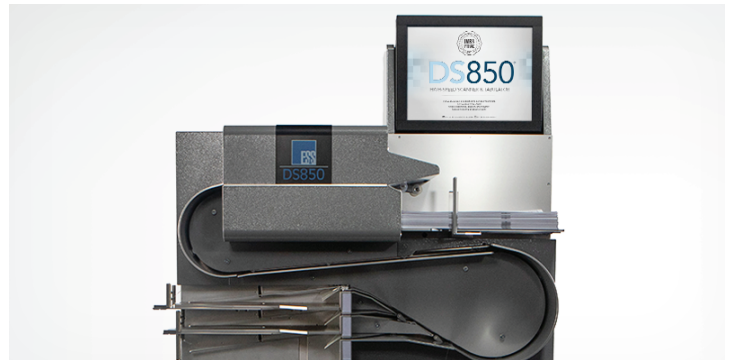
ExpressVote® XL
Full-Face Universal Voting System



DS200®
Precinct Scanner & Tabulator



DS450® High-Throughput Scanner & Tabulator



DS850® High-Speed Scanner & Tabulator

ES&S Security Philosophy

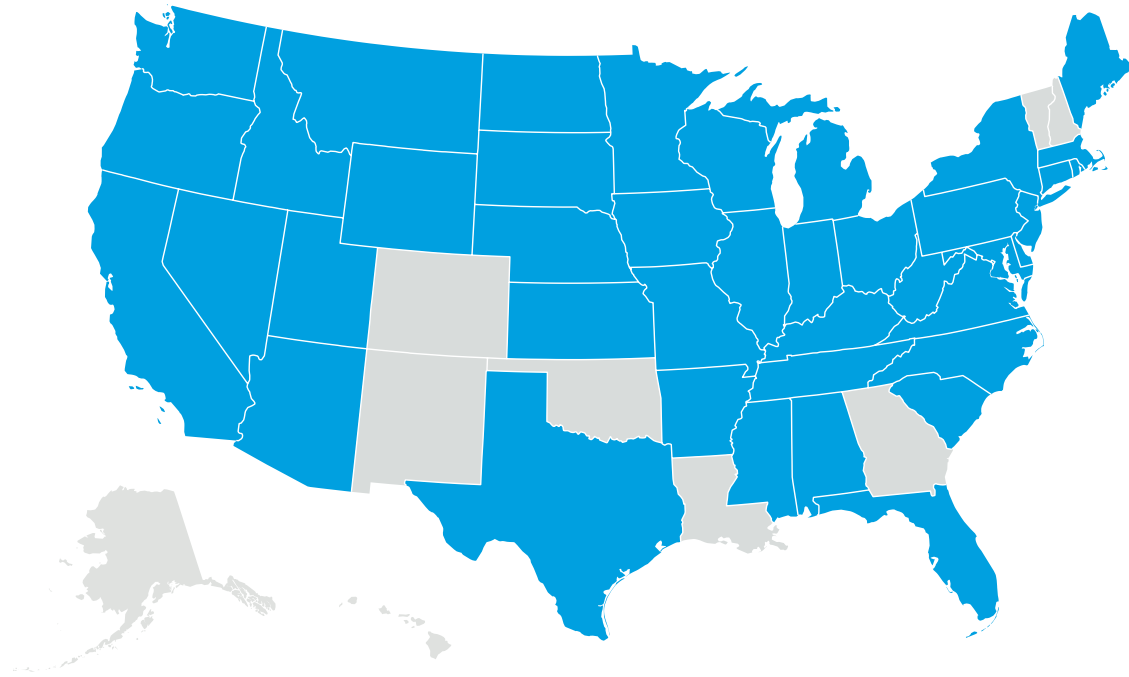
Nothing is more important to ES&S than protecting America's democracy through secure and accurate elections. That's why every ES&S product reflects the company's three-part security philosophy:

- **DESIGN:** All products are designed, without compromise, to meet the latest and ever-evolving 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.

ES&S is Proud to Serve Across the Nation

Election Systems & Software has been dedicated to secure, accurate elections for more than 40 years. ES&S is committed to supporting our customers so we have employees located around the country.

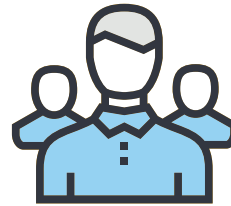


ES&S has customers in **41 states** plus the District of Columbia.



40

Years of delivering
secure elections



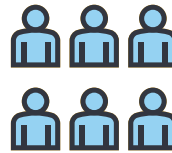
450+

Dedicated employees
nationwide



10,728

Elections supported in 2020



2,000+

Election Day support
assignments in 2020



DS950[®]

High-Speed Scanner and Tabulator

No Rescanning

If scanning is interrupted, there's no need to rescan all the ballots. Green lights indicate a ballot has been tabulated and red lights indicate it has not been tabulated.

Less Adjudication

Intelligent Mark Recognition (IMR[®]) and Positive Target Recognition & Alignment Compensation (PTRAC[®]) technologies reduce the number of ballots requiring time-consuming manual adjudication.

Easy to Use

Touch-screen interface walks the user through the tabulation process step by step. Monitor position is adjustable for different heights and convenient storage.

Customizable, Full-Speed Sorting

No scanning interruptions for damaged ballots or ballots with exceptions. Sorts ballots into:

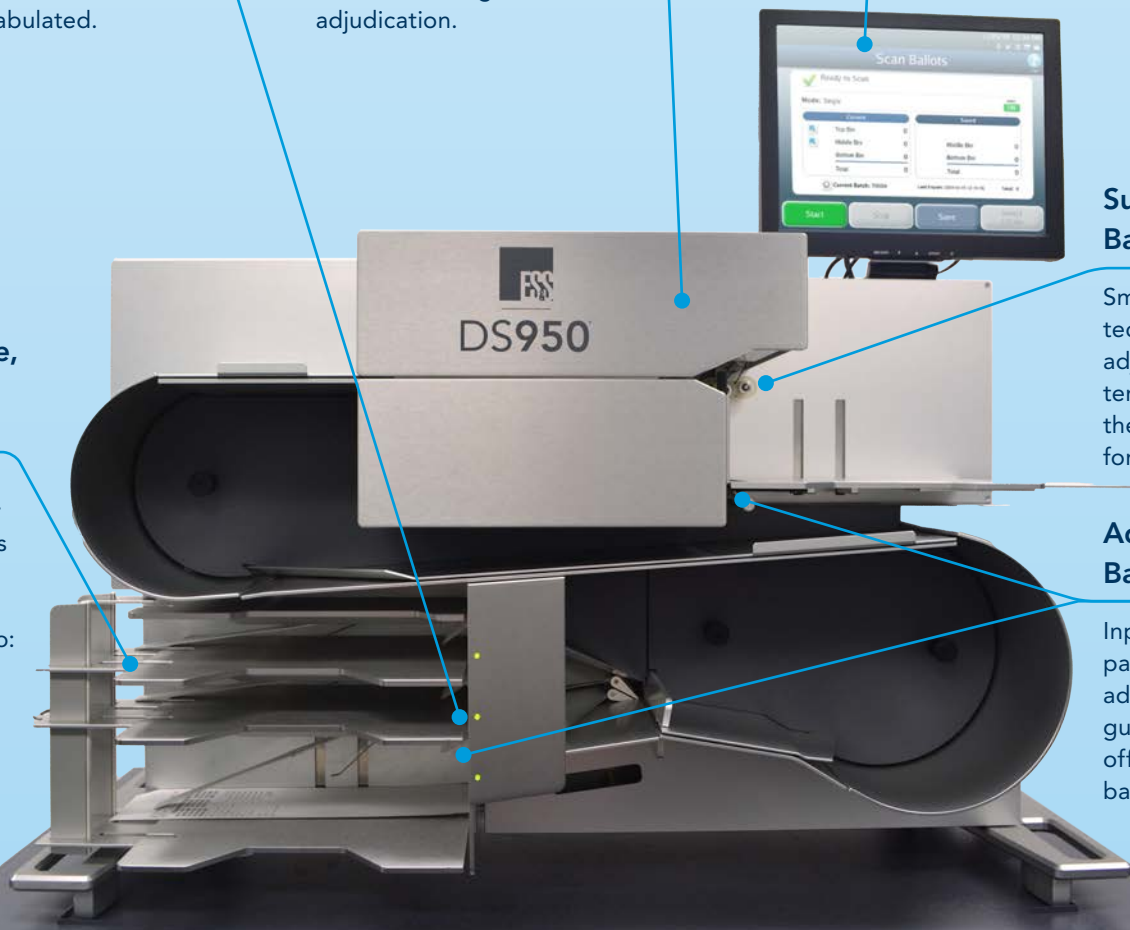
- Requires further review
- Write-ins
- Counted

Superior Ballot Feeding

Smart Pick technology auto-adjusts reverse belt tension reducing the opportunity for misfeeds.

Advanced Ballot Control

Input tray friction pad and output tray advanced ballot guide engineering offer improved ballot control.

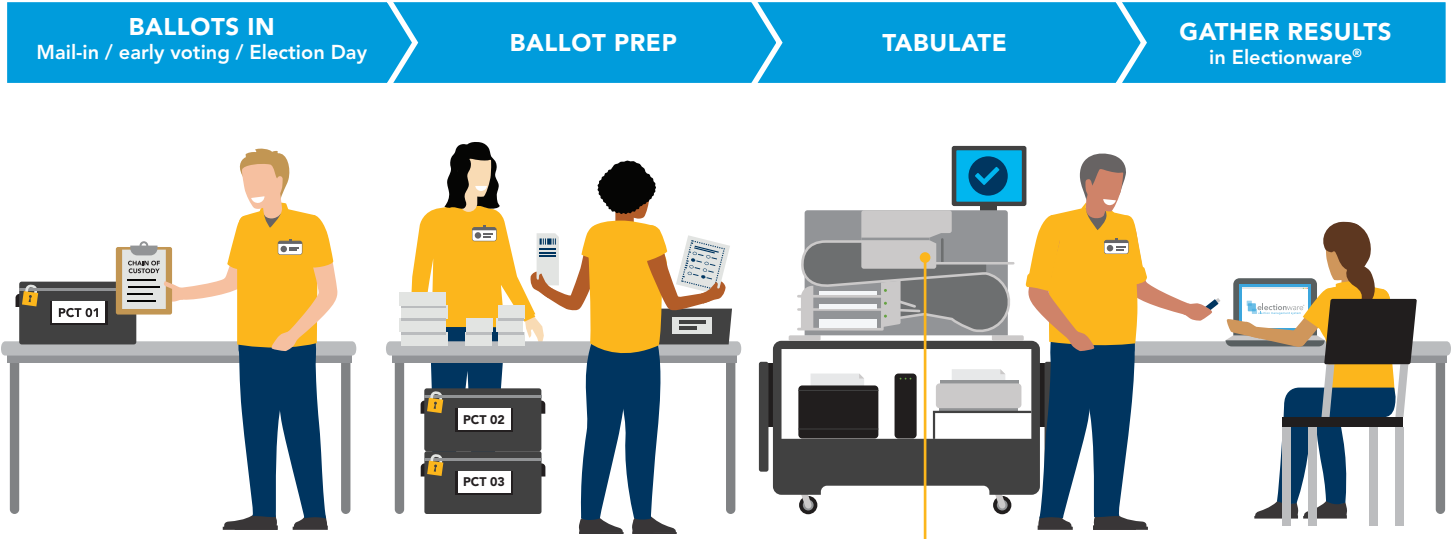


Complete Ballot Control From Start to Finish

Let the DS950 handle scanning, separating and sorting ballots all without missing a beat. All ES&S tabulators scan ballots in any orientation – no need to make sure ballots are face up and top edge first before scanning.

DS950® High-Speed Scanner and Tabulator

PROCESS MORE BALLOTS IN LESS TIME



WHAT YOU **DON'T** GET WITH COMMERCIAL-OFF-THE-SHELF (COTS) TABULATORS:

- **Purpose-built equipment.** Election experts designed ES&S tabulators specifically for elections.
- **No scanning interruptions.** ES&S tabulators scan and tabulate previously folded and damaged ballots.
- **Customizable sorting.** ES&S tabulators allow for user-definable, real-time sorting, including both physical and digital ballot management.
- **Longer product life.** ES&S products are engineered with industrial-grade components, ensuring a 5-7 year production and service parts supply. Our parts manufacturers are dedicated to maintaining form, fit and functional equivalents when an inevitable change comes. This allows ES&S to support our products typically 10+ years.

280
14-inch flat ballots processed per minute

SECURITY YOU CAN COUNT ON®



The DS950 offers so many security features, we couldn't include them all here. To learn more about the great lengths we go to protect our systems and data, visit essvote.com/feature/security.



Electionware®

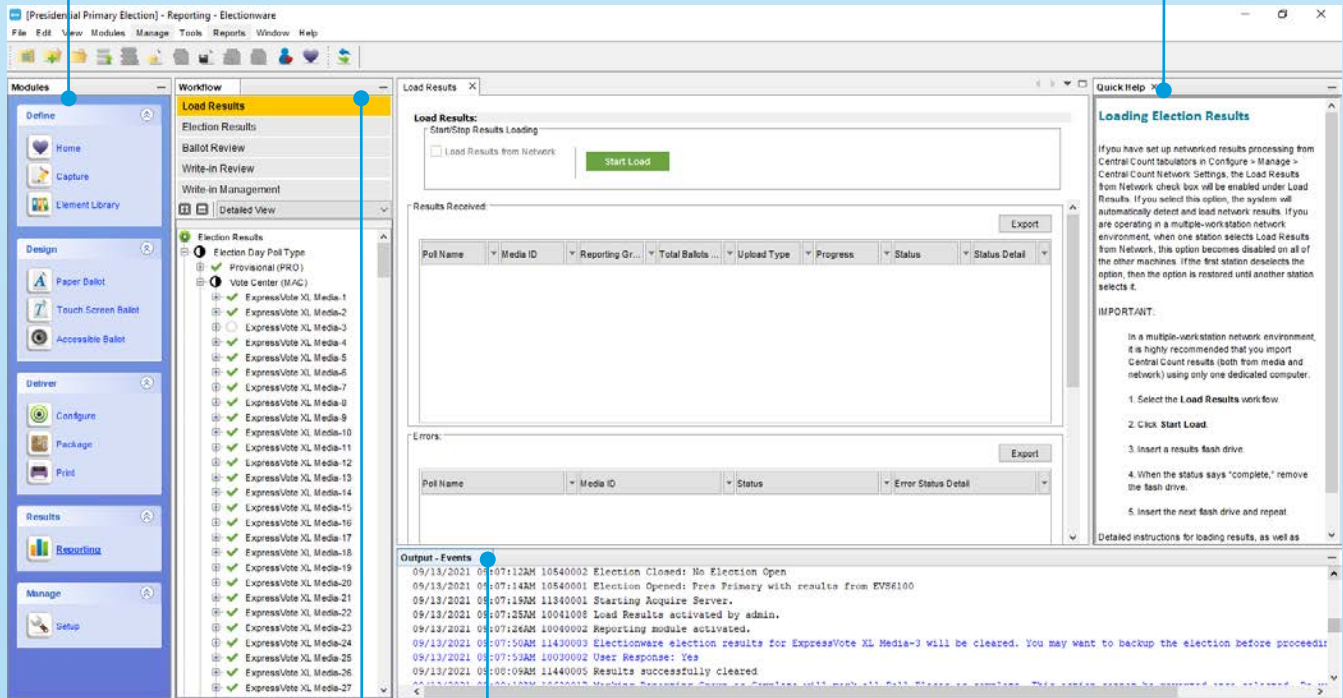
Election Management Software

Build Elections in Less Time

Easy workflow enables end-to-end election management, from data capture, ballot layout and configuring equipment to loading and reporting results.

Find Answers Easily

Interactive, comprehensive Quick Help, available in all areas of Electionware, empowers election administrators to easily find answers to common questions.



Ensure Consistent Data

Intuitive Navigator toolbar helps users organize their work and see data quickly.

Create Error-free Elections

Flexible and powerful election management software guides users through creating the election, ensuring that all election data, security codes and machine settings are added correctly to the election definition.

Easy to Master

Jurisdictions of all sizes can manage their elections through Electionware's easy-to-understand, user-friendly interface. You'll get the knack of the software in no time because the design is based on actual election workflow, making it easy to learn and navigate. The software accommodates early and overseas voting, ADA compliance, ballot adjudication and election night reporting.

WHAT'S IN IT FOR ELECTION OFFICIALS?

- **Power.** Manages thousands of ballot styles and precincts; incorporates many languages; manages and deploys multiple levels of security.
- **Intelligence.** Real-time election data queries and reports; workflow management and error alerts; enforced data accuracy; user customization; tracking of election media; helpful status indicators for incoming results.
- **Productivity.** Fast data import; reuse of election and ballot layout templates; simple translation and audio file management; multiple simultaneous users; ballot image filtering, viewing and printing.

Work Simultaneously

Electionware’s multi-user functionality allows multiple authorized election personnel on a closed-network system to prepare precinct flash drives simultaneously or load results while running reports, even on different elections.

Ensure Electionwide Uniformity and Compliance

Electionware uses one database for multiple equipment types, manages nearly 15,000 ballot styles and precincts, supports numerous languages and manages and deploys multiple levels of security configurable to jurisdiction requirements.

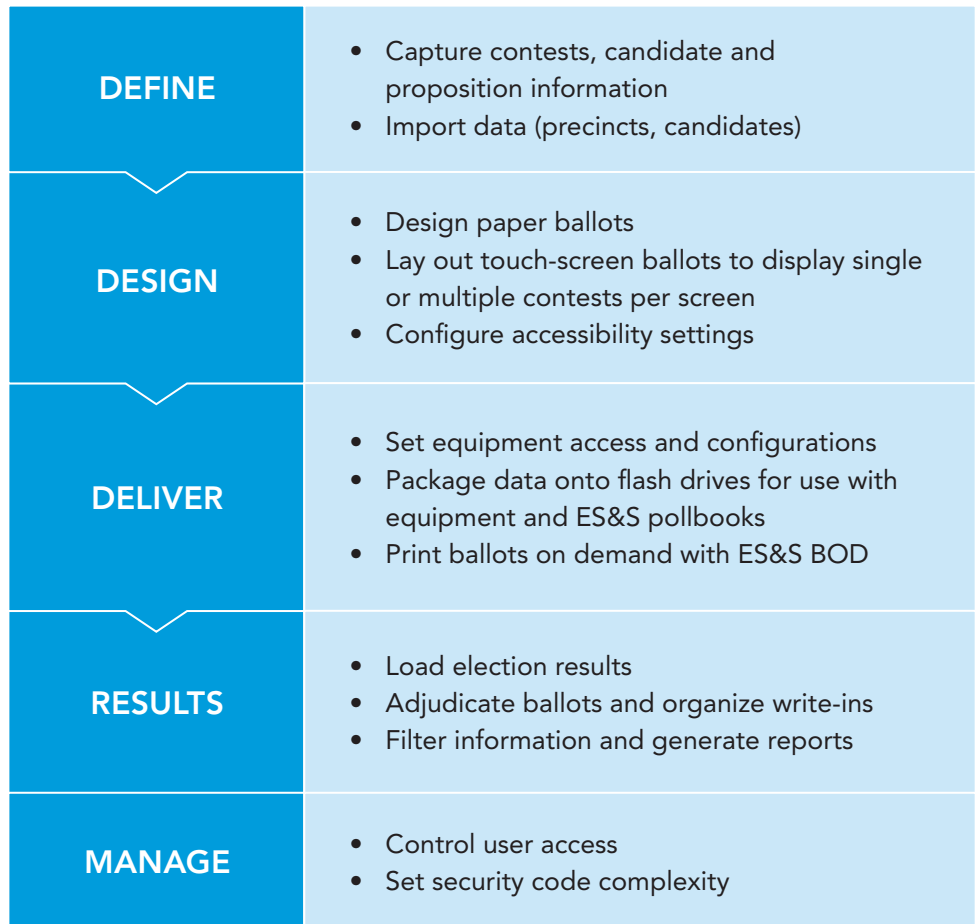
5 COMPREHENSIVE ELECTION MANAGEMENT SOFTWARE GROUPS

Electionware gives election administrators the software tools needed to:

- **Create elections**
- **Design ballots**
- **Configure digital tabulation and accessible equipment**
- **Manage election results data**
- **Generate custom results reports**

These tasks are coordinated through Electionware’s five software groups, each representing a stage of the election process.

Each group includes modules that handle specific functions for setting up an election and processing results — all of which can be configured.





ExpressVote®

Universal Voting System

Avoids Overvoting

The intuitive interface also alerts voters of ballot exceptions, like undervotes.

Easier-to-Read Ballots

Visual aids include high contrast and zoom functionality.

Multilingual

Supports any language in audio and 12+ in text.

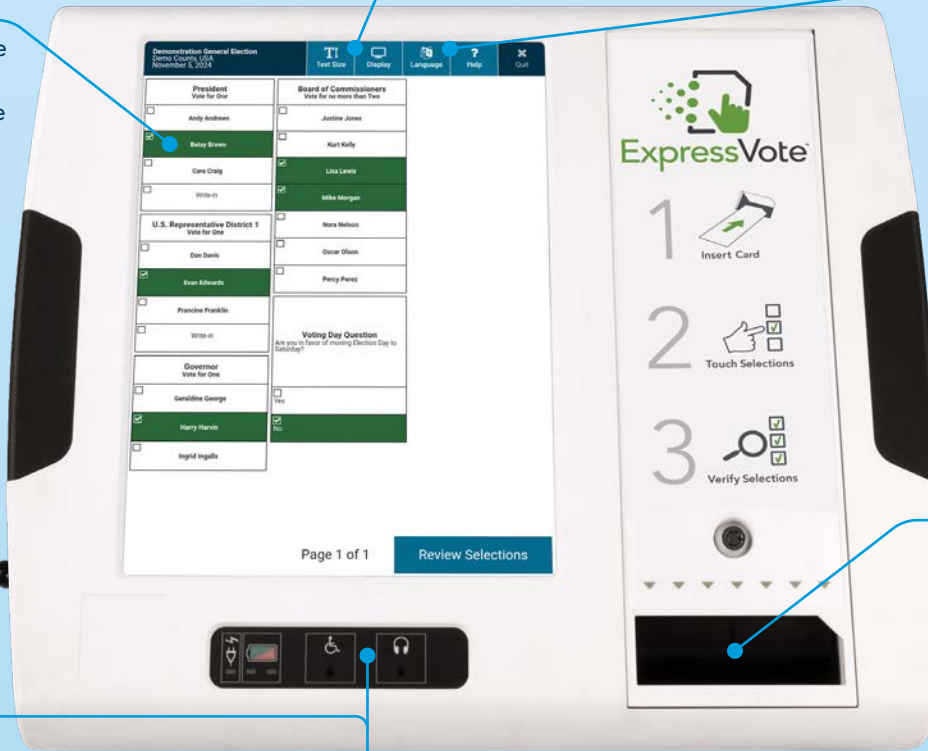


ADA-Friendly

Audio-tactile keypad enables voters to control audio and navigate the ballot. The front access panel (above) features a headphone jack and a port for a sip-and-puff device or two-position rocker switch.

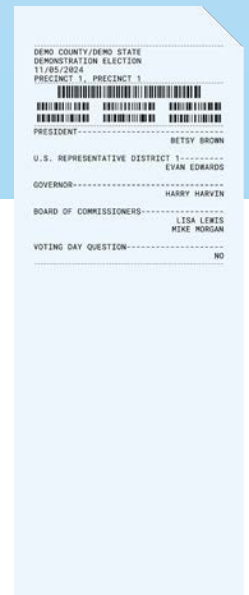
Simple Activation

The voter inserts a card to activate the voting session. After voting is complete, the vote summary card is dispensed for voter review.



An Accessible System with a Voter-Verifiable Paper Record

The ExpressVote is a reliable, secure and efficient system for election officials and their staff, poll workers and voters. The paper-based ExpressVote combines touch-screen voting technology with an integrated thermal printer to produce a paper record for tabulation.



ExpressVote® Universal Voting System

EASY ELECTION MANAGEMENT



- Reduces costs by eliminating the need for printing and storing traditional pre-printed paper ballots.
- Simplifies post-election management because there are no unclear marks to adjudicate. Voters are prompted in real-time to address over/undervotes.
- Produces a voter-verifiable paper record that is scanned, tabulated and saved for auditing purposes.
- Maximizes your investment as it can be used many ways — in precincts and vote centers, during early voting and on Election Day.

A GREAT EXPERIENCE FOR VOTERS



- Enables all eligible voters to make their selections privately and independently. It is a fully compliant Americans with Disabilities Act (ADA) voting solution.
- Improves voter confidence because the interface prompts them if they've under/overvoted a contest.
- Provides voters the opportunity to review their selections twice before tabulation — on the summary screen and on the printed card.

POLL WORKERS LOVE IT



- Shorter Election Day for poll workers — six steps to open and two to close so they don't need to arrive as early or stay as late.
- Small, lightweight and easy to move and store.
- No ink to replace on Election Day.

SECURITY YOU CAN COUNT ON®



The ExpressVote offers so many security features, we couldn't include them all here. To learn more about the great lengths we go to protect our systems and data, visit essvote.com/feature/security.

“**Canvass and hand count went very smoothly; that ballot was easy to read and easy to determine the voter's intent. No overvotes.**”

VERA MCCORMICK,
KANAWHA, WEST VIRGINIA, COUNTY CLERK

SPECIFICATIONS

Ballot style capacity: Up to 15,000

Languages supported: Any language in audio and 12+ in text

Assistive devices supported: Headphones, audio-tactile keypad, rocker switch device, sip-and-puff device

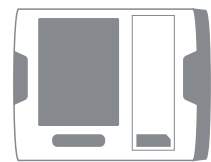
Dimensions (H x W x D):



Operational - 16" x 20" x 17"

Weight: 25 pounds

Battery backup: 2-4 hours



Stored - 17" x 20" x 5"



Supply Chain Assurance

The ability to securely and accurately tabulate ballots begins with protecting the integrity of the equipment used to conduct elections. It's why ES&S takes a comprehensive approach to protect the company's supply chain and deliver solutions that states, jurisdictions and voters can trust. ES&S works with a wide range of supply chain stakeholders to maintain the most secure supply chain possible. With rigorous inspections at every step of the ES&S product life cycle process, ES&S works hard to ensure the integrity of every aspect and component of the company's supply chain.

This document provides a brief overview of ES&S' robust governance mechanisms and supply chain security and integrity practices for the manufacturing of our purpose-built tabulation products.

CONTINUOUS RISK ASSESSMENT AND IMPROVEMENT

The six phases of ES&S' product life cycle serve as a roadmap for the company's security strategy.

ES&S Product Life Cycle – Sustainability & Supply Chain Security



1

Product Requirements

These initial product requirements include security-focused steps such as setting requirements in standards, development and partner vetting.

2

Design & Vendor Selection

ES&S meets with top engineers and management to evaluate their ability and willingness to meet the company's revision control notification requirements before changes are implemented. The companies that make up ES&S' supply chain are certified and audited by the International Organization for Standardization (ISO). This requirement ensures established processes and protocols are followed.

3

Development & Quality Assurance

ES&S controls more aspects of the design, manufacturing and maintenance of its election equipment than other providers in the industry because the company uses a purpose-built product strategy. This provides better control over which components are used and approval requirements of when each component is changed.

From the standpoint of security, not all parts are equal. Many parts are inert and cannot be compromised, such as a plastic shield for voting privacy. ES&S' top, most robust security measures are in place for any part considered to be a programmable logic device (PLD) — PLDs contain software, firmware or low-level settings, and they control how the equipment operates. ES&S pays extremely close attention to and has robust security protocols in place for sensitive items like PLDs.

ES&S controls more aspects of the design, manufacturing and maintenance of its election equipment than other providers in the industry.

4

Certification & Compliance

ES&S voting systems undergo a series of functional and environmental tests to ensure they meet or exceed the demanding test requirements set by the EAC. Further testing is conducted at the state level to ensure state-specific features perform as needed.

5

ISO Manufacturing, Incoming Inspection, QC, Order Fulfillment & Implementation, Repeatable Processes

ES&S employs multiple layers of protection include using only authorized suppliers for parts acquisition, ISO certified contract manufacturers, incoming parts inspections, quality control checks, firmware verification audits, QC configuration and equipment testing at customer sites.

6

Sustaining Engineering, Customer Support & EOL

This product life cycle concludes with sustainable engineering. While the word sustainability has come to mean many things in the elections industry, ES&S' role in sustainability primarily serves a need for reliable, timely equipment maintenance and certification of operability.

ES&S' strong financial standing, vast supplier relationships, large customer base and extensive research and development capability provide a foundation for long-term availability of its products and parts.

SUPPLIER GOVERNANCE

As is the case with many critical infrastructure sectors, ES&S has certain global supply chain dependencies. ES&S' Engineering Team continually reviews the ability to source components within the U.S. However, some components are sole-sourced, protected by a patent and/or intricate to the design of the circuit or sub-assembly, so there may be limited ability to procure from alternative suppliers. ES&S' experts evaluate the risk and impact of using those components. The company also assesses safeguards to limit risk when using sensitive components in our product offerings. Every aspect of our system is under a secure Engineering Change Order (ECO) control process, regardless of where individual components are produced.

Safeguarding the performance and integrity of the supply chain is critical to supplier governance. One hundred percent of ES&S' shipping partners are Customs-Trade Partnership Against Terrorism (C-TPAT) certified—which is the U.S. Customs and Border Protection's highest level of cargo security. C-TPAT is the Authorized Economic Operator (AEO) program for the U.S. All C-TPAT certified distributors are required to demonstrate that their supply chains are secure from the point of origin to the point of distribution. Other critical infrastructure sectors, including defense and healthcare, trust and use C-TPAT certified distributors.

One hundred percent of ES&S' shipping partners are Customs-Trade Partnership Against Terrorism (C-TPAT) certified.

ES&S' manufacturers use industry-authorized distributors and qualified suppliers for all materials used in the manufacturing of the company's products, which applies regardless of country of origin. ES&S tabulation products are EAC-certified and built following federal guidelines, including the National Institute of Technology (NIST) security protocols and standards and the Center for Internet Security (CIS) Critical Security Controls. Every unit is individually serialized for complete traceability, and ES&S conducts frequent audits and documents proof that the company produces the product-to-design specifications.

Prior to onboarding, ES&S performs a thorough review of potential suppliers and partners, which can include security assessments of manufacturing partners, site surveys and procedural reviews of potential suppliers. As part of ES&S' ongoing relationship with suppliers:

- 1 ES&S conducts thorough security reviews of its supply chain, including supply chain risk assessments using the NIST Cybersecurity Framework (CSF) tools and on-site visits of ES&S' suppliers, to ensure that every component is trusted, tested and free of defects. These audits utilize both on-site quality teams, as well as site visits to confirm that contract manufacturers are following prescribed processes. ES&S contract manufacturers' procurement and supplier oversight policies are thoroughly vetted by ES&S to ensure they meet the established requirements.
- 2 ES&S monitors the inventory control practices of all contract manufacturers and third-party suppliers. Third-party facilities must meet security, physical handling, storage and segregation requirements for maintaining inventory. ES&S suppliers and contract manufacturers are monitored for quality and accuracy to ensure customers receive the best product possible. These inventory processes and controls provide day-to-day governance that augments official audits. ES&S voting systems are produced in ISO-9001 manufacturing facilities to ensure procedures are adhered to, resulting in the production of high-quality products. As the entire voting system is managed by ECOs, changes to the voting system follow a formal closed-loop process. They must be internally and externally reviewed, verified, tested and approved before they can be incorporated. Contract manufacturers are notified of approved changes following the ECO process.

Internal material handling is controlled through ES&S' warehouse control procedures, thereby limiting access to only necessary personnel, which mitigates the risk of missing or contaminated materials. All inventory is subject to incoming inspection procedures to verify the authenticity, accuracy and condition of the materials received from suppliers and contract manufacturers. Once the inspection is complete, the materials are entered into and managed by the company's inventory control system.

- 3 ES&S takes guidance from the Department of Homeland Security (DHS) to measure suppliers' security practices against industry best practices for physical security and for identifying/mitigating counterfeit components, tainted software and firmware, and intellectual property theft. When gaps are identified, ES&S issues corrective actions and works with suppliers to build their capabilities in meeting industry best practices. Developing a partnership and maintaining constant communication is critical to ensuring that suppliers and contract manufacturers understand the importance of maintaining the security of ES&S' products.
- 4 Recurring business reviews are conducted with all key suppliers to evaluate performance against ES&S' expectations. Between reviews, ES&S maintains close communication with suppliers via regularly scheduled meetings to address issues as they arise and mitigate their impact. The goal is to ensure ES&S' customers continue to receive high-level, quality products at a competitive price. Frequent executive-level interactions also help ES&S and our partners to respond quickly and effectively to changes in technology, demand, legislation or customer requirements.

SUPPLY CHAIN SECURITY

Supply chain security involves the consistent application of security initiatives, standards and measures to protect intellectual property, inventory, sensitive information and people. By focusing on physical, information, and personnel security, ES&S provides assurance by reducing opportunities for the malicious introduction of malware and counterfeit components into the company's supply chain. Security assessments are conducted on each manufacturing partner.



Physical Security

The factories where ES&S products are built must meet specific facility security requirements, including the use of closed-circuit cameras in critical areas, access controls and continuously guarded entries and exits. Additional controls are implemented at ES&S and supplier-managed facilities to address the various risks across transportation modes and regions. Some of these protections include tamper-evident packaging, security reviews of shipping lanes, locks and container integrity requirements.

ES&S uses in-transit security protocols to protect parts and assembled units as they travel between facilities and to customers. Tamper-proof seals are placed on truckloads, and access to freight terminals is restricted.



Information Security

As part of the company's normal course of business, ES&S acquires and uses sensitive information throughout the supply chain life cycle. Extensive measures are used to safeguard this sensitive information against exposure and misuse. For example, data transfers between ES&S and our partners use a combination of encryption methods and private communication channels. Where applicable, secure protocol and encapsulation technology best practices are also used. In addition, production lines are designed and built to restrict the ability to transfer information.

ES&S' internal network environment is secured through controls such as virus detection, robust password enforcement, email attachment scanning, system and application patch compliance, intrusion prevention, and firewalls. Controls have also been implemented to protect against malware and misuse of assets.

ES&S follows the principles of segregation of duties and least privilege. These principles help prevent misuse of data access across the business by ensuring access to sensitive information is only given to those who need it to perform their job.

ES&S employees, contractors, consultants, partners and any external entity operating under ES&S guidance do not accept any data containing personally identifiable information that is not needed for the specific purposes required. ES&S protects confidential data under a non-disclosure agreement (NDA) or other binding contractual provisions that restrict permissible uses and disclosures of the data.



Personnel Security

Personnel security controls are another critical part of information security and supply chain assurance. Screening employees and restricting access to data, assets and resources helps assure that internal security efforts are effective. ES&S' policy requires employees throughout the supply chain, including those at contract suppliers, go through a pre-employment screening process. This process includes security background checks, drug screening, identity verification and application verification as applicable and permissible by law.

As part of ES&S' annual security training, all employees, contractors, temps and interns (ECTi) are required to complete courses regarding information security and other ES&S security practices. All ECTis are also required to complete an annual comprehensive security training program that covers a wide range of cyber and physical security threats, mitigating controls, realistic scenarios and content module tests. This training program emphasizes good cyber hygiene to be used at home and at work to build respect for and awareness of cyber threats to ES&S' business.

SUPPLY CHAIN INTEGRITY

ES&S' strong supply chain integrity ensures equipment received by the customer is what the customer expected and that the equipment will operate as intended. A fundamental aspect of supply chain integrity is the development of a baseline specification of hardware and software that is safeguarded and used as a reference to verify there have been no unauthorized modifications.



Hardware

A variety of quality control processes are in place to help minimize the opportunity for counterfeit components to infiltrate the ES&S' supply chain. Parts are sourced from authorized distributors, and in the event parts need to be sourced from brokers, those parts are sent to U.S.-based third-party labs for authentication.

ES&S conducts thorough security reviews of its supply chain, including supply chain risk assessments and on-site visits to key suppliers.

ES&S' Quality Management System confirms continued adherence to engineering specifications and processes, including sourcing from approved vendors. Each part, regardless of origin, undergoes a thorough incoming inspection by ES&S contract manufacturers before the assembly process. Once units are assembled, ES&S uses a domestic third-party expert to perform firmware verification on a sample of units in each container to confirm no malicious or unwarranted software is present.

Additionally, ES&S conducts thorough security reviews of its supply chain, including supply chain risk assessments and on-site visits to key suppliers to ensure that components are trusted, tested and free of malware. Once the hardware components are delivered to Omaha, ES&S performs several essential steps, including:

- Verification that the firmware on the PLDs within the hardware is exactly what it is expected it to be and not altered in any way
- Final hardware configuration
- Final end-to-end QC test which includes loading of the certified software and firmware



Software

Proactive verification, validation and security testing activities throughout the life cycle help ensure more secure software and reduce the likelihood of malware or coding vulnerabilities from being inserted into software. A robust cybersecurity program improves software integrity by preventing unauthorized access to source code and minimizing the potential for malware to be introduced into a product before it is shipped to the customer.

ES&S carefully monitors all software included in the company's solutions to ensure that these solutions continue to meet evolving security needs. If any gaps are highlighted in these software products, ES&S works to ensure the gap is mitigated either through software updates or segmentation of the software.

Part of each ES&S software release includes a review of all software components included in the release. This review consists of an analysis of the security features and any highlighted vulnerabilities. The ES&S security team carefully monitors all highlighted vulnerabilities to determine if any action is required to address the vulnerability. Firmware is verified upon delivery to customers.

In addition, as standard practice to ensure the proper performance of ES&S equipment, each hardware and software release undergoes thousands of hours of independent performance testing and millions of test ballots, along with extensive security testing, after which ES&S provides a complete set of software components to the voting systems testing labs (VSTL) for review.

Each hardware and software release undergoes thousands of hours of independent performance testing and millions of test ballots, along with extensive security testing.

STRONGER TOGETHER

- ES&S is committed to partnering with leading organizations that further the development of standards and industry best practices for mitigating supply chain and product security risks.
- ES&S is participating in discussions with DHS's National Risk Management Center (NRMCC), NIST and CIS regarding the development of guidelines and best practices for ensuring that the company stays ahead of and mitigate new or emerging risks associated with supply chain components.
- ES&S has also been actively engaged with the Multi-State Information Sharing and Analysis Center (MS-ISAC), the Elections Infrastructure Information Sharing and Analysis Center (EI-ISAC), the Elections Infrastructure Subsector Coordinating Council (EI-SCC) and the Information Technology Sector Coordinating Council (IT SCC).
- ES&S is well-positioned to leverage best practices, technology, insights and expertise. The company understands the importance of working with federal, state and local agencies, suppliers and partners to improve on and deliver supply chain assurance to its customers.





Maintaining voter confidence. Enhancing the voter experience.

Shasta County, CA
ES&S Precinct Polling Proposal Quote
Submitted by Election Systems & Software

Purchase Solution Includes:

Quantity	Item Description	Unit Price	Extended Price
Tabulation Hardware			
DS300 Poll Place Scanner and Tabulator:			
75	DS300 (Includes Internal Backup Battery, Paper Roll and One (1) Standard 4GB Memory Device)	\$5,995.00	\$449,625.00
75	DS300 Ballot Box with Power Supply and AC Cord	\$880.00	\$66,000.00
225	Standard 4GB Memory Device (Additional)	\$115.00	\$25,875.00
ExpressVote Universal Voting System:			
75	ExpressVote BMD (Includes Internal Backup Battery, ADA Keypad, Headphones, Power Supply with AC Cord, and One (1) Standard 4GB Memory Device)	\$3,660.00	\$274,500.00
75	ExpressVote Soft-Sided Case	\$250.00	\$18,750.00
13	Tabletop ExpressVote Privacy Screens (6 per case)	\$130.00	\$1,690.00
DS950 High-Speed Scanner and Tabulator:			
2	DS950 (Includes Steel Table/Cart, Start-Up Kit, Dust Cover, Reports Printer, Battery Backup, USB Cable, and Two (2) Standard 8GB Memory Devices)	\$133,100.00	\$266,200.00
Third Party Products:			
1	EMS 3rd Party Hardware (Networked)	\$25,990.00	\$25,990.00
Ballot on Demand Hardware			
3	Compact Color Printer with Firmware (For use with BOD Laptop or EMS Server)	\$1,245.00	\$3,735.00
3	Laptop Computer with Router	\$1,650.00	\$4,950.00
Software			
1	Electionware Election Management Software - Reporting Only Base Package	\$9,845.00	\$9,845.00
3	Balotar Software License	\$3,575.00	\$10,725.00
X	Single Request Capability Only		
Election Services			
20	Implementation Services	\$1,975.00	\$39,500.00
X	Project Management		
X	Tabulation Equipment Operations Training		
X	Poll Worker Train-the-Trainer		
X	Tabulation Software Training		
X	Central Scanner Training		
X	Ballot on Demand Training		
3	Election On-Site Support	\$5,475.00	\$16,425.00
X	Equipment Installation		\$23,275.00
X	1 Year Hardware and Software Warranty		Included
X	Shipping and Handling		\$12,000.00
Total Purchase Solution			\$1,249,085.00
Purchase Payment Terms			
Amount due within thirty (30) calendar days of contract execution:			\$624,542.50
Amount due within thirty (30) calendar days of delivery of Hardware and/or Software:			\$624,542.50

Lease/Purchase Financing Option:	Annual Pmt
Annual Payment for a Five (5) Year Term	\$282,228.00

Lease/Purchase Financing Notes:

1. First Payment due at contract execution and annually thereafter.
2. Payments do not include Annual Post-Warranty License and Maintenance and Support Fees which will be invoiced separately.



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Purchase Solution Includes:

Quantity	Item Description	Unit Price	Extended Price
Annual Post-Warranty License and Maintenance and Support Fees (Fees are Based Upon a 1-Year Customer Commitment to Subscribe to the Following Services)			
Annual Post-Warranty Hardware Maintenance and Support Fees:			
75	HMA DS300 - Extended Warranty with Annual Maintenance	\$205.00	\$15,375.00
75	HMA ExpressVote BMD - Extended Warranty with Annual Maintenance	\$130.00	\$9,750.00
2	HMA DS950 - Extended Warranty with Annual Maintenance	\$4,395.00	\$8,790.00
Annual Post-Warranty Firmware License and Maintenance and Support Fees:			
75	Firmware License - DS300	\$95.00	\$7,125.00
75	Firmware License - ExpressVote	\$75.00	\$5,625.00
2	Firmware License - DS950	\$1,795.00	\$3,590.00
Annual Post-Warranty Software License and Maintenance and Support Fees:			
1	Electionware Election Management Software - Reporting Only Base Package	\$9,845.00	\$9,845.00
3	Balotar Software License	\$787.00	\$2,361.00
			Total Annual Post-Warranty License and Maintenance and Support Fees
			\$62,461.00

Optional Items			
1	Electionware Election Management Software - PYO Base Package with English Language Synthesized Voice Files		\$59,895.00 Annual License Fee
4	Additional Electionware PYO Software Training Days	\$1,975.00	\$7,900.00
60	ExpressVote Printer (For Printing of ExpressVote Activation Cards)	\$800.00	\$48,000.00
1	ExpressLink Software		\$4,475.00 Annual License Fee

Consumable Items			
DS300:			
	DS300 Thermal Paper Roll		\$2.00
	DS300 Imprinter Ink Cartridge		\$35.00
	DS300 Backup Battery - Installed by Trained ES&S Personnel Only		\$185.00 if replaced during scheduled Preventative Maintenance visit
	DS300 Coin Cell Motherboard Battery - Installed by Trained ES&S Personnel Only		\$11.00 if replaced during scheduled Preventative Maintenance visit
ExpressVote:			
	ExpressVote Blank Ballot Card Stock - 11" (250 per pkg)		\$25.00
	ExpressVote Blank Ballot Card Stock - 14" (250 per pkg)		\$26.25
	ExpressVote Blank Ballot Card Stock - 17" (250 per pkg)		\$28.75
	ExpressVote Blank Ballot Card Stock - 19" (250 per pkg)		\$32.50
	ExpressVote Backup Battery - Installed by Trained ES&S Personnel Only		\$185.00 if replaced during scheduled Preventative Maintenance visit
	ExpressVote Coin Cell Motherboard Battery - Installed by Trained ES&S Personnel Only		\$11.00 if replaced during scheduled Preventative Maintenance visit
DS950:			
	DS950 Imprinter Ink Cartridge		\$70.00
	DS950 UPS Backup Battery		\$515.00
Ballot On Demand:			
	Blank BOD Paper Stock		\$0.12
	Black Toner		\$110.00
	Cyan Toner		\$170.00
	Magenta Toner		\$170.00
	Yellow Toner		\$170.00
	Drum Kit		\$160.00
	Waste Toner		\$36.00

Consumables Note: We have included pricing for the most commonly requested Ancillary Supplies purchased from ES&S in support of the specific equipment offerings. There may be other items the County may want to purchase that are not listed above. Should the County decide to order any product not listed in our above pricing, ES&S will invoice the County at the then current price. Shipping and Handling is not including in pricing and will be billed separately. Consumables prices are subject to change without notice.



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Quantity	Item Description	Unit Price	Extended Price
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Ballot On Demand Election Set-Up Fees per Election Event

Black and White Ballot Set-Up:
 \$475.00 per election set-up + \$1.75 per unique PDF for first Computer,
 \$42.00 for each additional Computer Set-up

Color Ballot Set-Up:
 \$575.00 per election set-up + \$1.75 per unique PDF for first Computer,
 \$42.00 for each additional Computer Set-up

Rework of set up due to customer changes after initial set up is complete:
 \$130.00 per change event for first Computer Set-Up
 \$42.00 for each additional Computer Set-Up

L&A Test Deck Creation: \$375.00

On-Site Set-Up: \$1,975.00 per person, per day

Ballot Layout, Coding and Voice Files Fees

Paper Ballot Layout (Price per Ballot Face)		
English and Spanish (Combined)		
1 to 500 Faces		\$41.95
501 or more Faces		\$36.00
Languages other than English/Spanish		
1 to 500 Faces, per Language		\$85.00
501 or more Faces, per Language		\$71.50
Base Charge for Ballot On Demand (BOD)		\$640.00

Electronic Screen Layout - ExpressVote		
English and Spanish (Combined):		
Per Ballot Style, or precinct, whichever is greater		\$26.25
Languages other than English/Spanish		
Per Ballot Style, or precinct, whichever is greater		\$48.00

Notes:
 1. Electronic Screen Layout does NOT apply to ExpressVote customers when ES&S performs paper ballot layout and voice file services.

Programming Services		
Base Charge per Equipment Type		\$600.00
Base Charge for ERM file set-up		\$600.00
Ballot types created (open primary or multiple-page ballots)		\$90.00
Precincts (for every precinct in the election)		\$10.75
Splits (for every additional ballot style within a precinct.)		\$10.75
Ballot Face Configurations (every unique ballot face in the election)		\$19.25
Contest / Issue Entries (total number of contests, referenda, questions, and/or propositions in the election)		\$21.00
Candidate / Response Entries (total number of candidates &/or responses, including referenda and all write-ins for each contest/issue)		\$9.00
Headers (Central Tabulators)		\$2.40
Re-Coding Fees		\$600 + applicable fee for each changed element

Voice Files		
Language Setup Charge - English		\$400.00
Language Setup Charge - Spanish		\$400.00
Language Setup Charge - All Other languages		\$600.00
Political Parties (Fee Billed Per Element, Per Language)		\$6.00
Ballot Faces (Fee Billed Per Element, Per Language)		\$18.00
Contests / Issues (Fee Billed Per Element, Per Language)		\$19.00
Candidates / Yes-No Responses (Fee Billed Per Element, Per Language)		\$12.00
Propositions / Amendments / Instructions (Fee Billed Per Element, Per Language)		\$24.00
Price per word in excess of 1200 total words (Instructions / Propositions / Amendments)		\$0.42
Resubmission		\$400 for English & Spanish and \$600 (for each additional language), plus the applicable fee for each element changed for each language



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Quantity	Item Description	Unit Price	Extended Price
Other Services (Standard Overnight Delivery Charges Will Apply and Will Be Billed Separately)			
	Media burn (Flash / PCMCIA Cards, Mem Packs, PEBs, and Jump Drives)		\$14.25
	Electronic transfer files (Charge per county, per election)		\$141.75
	SOS Media		\$85.50
	.pdf File Extraction (per Style)		\$1.75
	Sample Ballot Creation		\$45.50
	Publication Ballot Creation (Ballot Layout As Is)		\$210.00
	Custom Publication Ballot Creation		\$400.00
	ESSIM Test Deck Creation (Does not include print costs)		\$375.00
	Auto Test Deck PDF Creation (\$21.50 per Style. Minimum Charge of \$215.00)		\$215.00
	Ballot Assignment Chart		\$455.00
	Download Results From Media		\$75.00
	ERM State Utility File		\$485.00

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 thirty (30) 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. Subject to state, municipal, jurisdictional, provincial or territory laws to the contrary, the above pricing information is confidential, proprietary and trade secret information of ES&S and is intended only for the use of the individual or entity to which the document is directed to. This information may not be disclosed or reproduced either publicly or to any other individual or entity without the prior written authorization of ES&S.
5. The quantity of service days reflects a reasonable estimate for implementation and selected ongoing election services. Quantities may change depending on specific Customer needs.

Ballot On Demand Footnotes:

1. Customer is responsible for purchasing blank ballot stock and consumables.
2. ES&S shall provide a warranty to the Customer for the Ballot on Demand Printer ("Printer") in coordination with the manufacturer of the Printer that shall commence upon delivery and terminate upon the earlier of: (1) three (3) years from the date of delivery (the "Maximum Coverage Period"), or (2) the end of the life of the fuser unit in the Printer. In the event that Customer desires to make a warranty claim prior to expiration of the Maximum Coverage Period, the parties shall determine if the warranty has expired by printing a printer settings sheet which displays the remaining life of the Printer's fuser unit. ES&S warrants during the Warranty Period it, in coordination with the manufacturer of the Printer, will replace a Printer which, while under normal use and service: (i) fails to perform in accordance with its Documentation in all material respects, or (ii) is defective in material or workmanship. The Warranty shall not include the repair or replacement of any Consumables. Any replaced Printer shall be warranted only for the unexpired term of the Warranty Period.



I EXECUTIVE SUMMARY

On January 24, 2023, the Shasta County Board of Supervisors voted to discontinue the voting system agreement with Dominion Voting Systems. Hart InterCivic has been asked to provide a quotation to replace the Dominion voting system.

Shasta County requests a system certified by both the EAC and the State of California. Hart's Verity Voting System meets these criteria with a system that provides a more accessible, secure, transparent approach to paper-based voting. Hart also has a Cooperative Purchasing agreement within the Orange County contract.

The Verity Voting system includes an election management system; a method for voting backed by a paper trail; support for by mail ballots; tabulators and tabulation system; integration with electronic pollbooks; training, and support.

Choosing Hart's Verity Voting system gives Shasta County superior election technology, better service and support, and an intuitive system with common, easy to use workflows between applications. As election laws and regulations evolve over the coming years, the system you choose must be adaptable and flexible to meet those changing needs. Verity is that system.

About Hart

Hart InterCivic is a full-service election solutions innovator, advancing the partnership between people and their government through transformative technology. We are guided by the following principles while running our business, developing our products, supporting our customers, and interacting with each other:

- ▶ We act with absolute integrity in our actions, decisions, and relationships.
- ▶ We value innovation because we believe that technology and creativity improve public processes and systems.
- ▶ We are inspired by the meaningful responsibility we share with our customers.
- ▶ We are intentional in every aspect of our business to deliver the best outcomes for our customers, our company, and the public good.
- ▶ We strive to be inclusive of all people, ideas, and perspectives. We create solutions that do the same.

History and Qualifications

Hart is a privately held Texas corporation, with headquarters in Austin. We entered the elections industry in 1912, printing ballots for Texas counties. With the introduction of our legacy Hart Voting System (HVS) in 2001 and the launch of our industry-leading Verity Voting



system in 2015, we have grown to provide voting system solutions to hundreds of jurisdictions across the country. Many large jurisdictions rely on Hart to manage complex, large scale voting systems and to provide all the support services – implementation project management, change management, training, warehouse logistics, Election Day assistance, ongoing support, and more – to sustain smooth ongoing election operations. These include statewide systems for the State of Hawaii and the State of Oklahoma, as well as high-population jurisdictions such as Orange County, California; Harris County, Texas; Oakland County, Michigan; Hamilton County, Ohio; and many others.

Solely focused on providing election technology products and services, Hart is proud to offer our turnkey Verity Voting system and a full complement of services and support. Hart's disciplined, phased approach to serving our customers has proven effective over thousands of implementations:

Professional Implementation Services

- ▶ Proven, PMI-based methodology that ensures a smooth transition, minimizes risk
- ▶ Hands-on training sessions to bring customer teams up to speed quickly with the easy-to-use Verity system
- ▶ As requested by Shasta County, On-site election support for the first 3 elections
- ▶ Warehouse management and logistics consulting

Proactive Maintenance Services and Effective Two-Way Communication

- ▶ Preventative maintenance services and repairs for the reliable Verity system
- ▶ User groups – forums for users to learn the latest trends and developments; share best practices with fellow Verity users and give Hart feedback on how the system can serve customers better
- ▶ Knowledge base articles –expert-level Verity knowledge at customers' fingertips
- ▶ Ongoing communications – operational best practices, legislative updates, events and more through newsletters, webinars, bulletins, and advisories

Responsive Ongoing Support

- ▶ Knowledgeable technical support available 24/7/365 via email and telephone
- ▶ Timely system updates and enhancements and a robust process for fielding customer feedback
- ▶ Ballot production services & ballot layout and printing, packaging, and shipping, as well as text and audio ballot translation and audio recording
- ▶ Logic and Accuracy ballot services



Verity: Easiest-To-Use, Most Secure Technology

Hart’s proposed Verity system provides superior technology. Verity was developed as a completely new system first federally certified in 2015. Verity is designed and built from the ground up, with no “bolting on” of hardware or software. Better still, Verity’s modern design incorporates best practices and lessons learned from our own experience with our legacy voting system and that of hundreds of customers, as well as other election experts. Verity sets the foundation for the future of elections.

Additionally, Verity features many cost-saving elements – including compact polling place devices that cut down on storage and transport costs, minimal maintenance requirements that allow you to maintain your equipment independently, and ease of use that reduces training time and errors.

The result is that Verity is easier to use and proven more secure than the other systems on the market. This means the Registrar of Voter’s team comes up to speed quickly using Verity’s intuitive interface that is consistent across all components. You have the assurance that the correct, most up-to-date security protocols are in place to protect your elections.



Secure U.S. Manufacturing

Our contract manufacturer for the Verity system proposed is located approximately 2 miles from Hart’s headquarters in Austin. The proximity of our manufacturing facility allows Hart to monitor security and quality practices and to optimize communications about the manufacturing process. Hart is the only vendor that offers this level of proximity to its manufacturing, this level of oversight of their manufacturing process, and this level of quality manufacturing.

Hart requires the following manufacturing certifications of final assembly manufacturers:

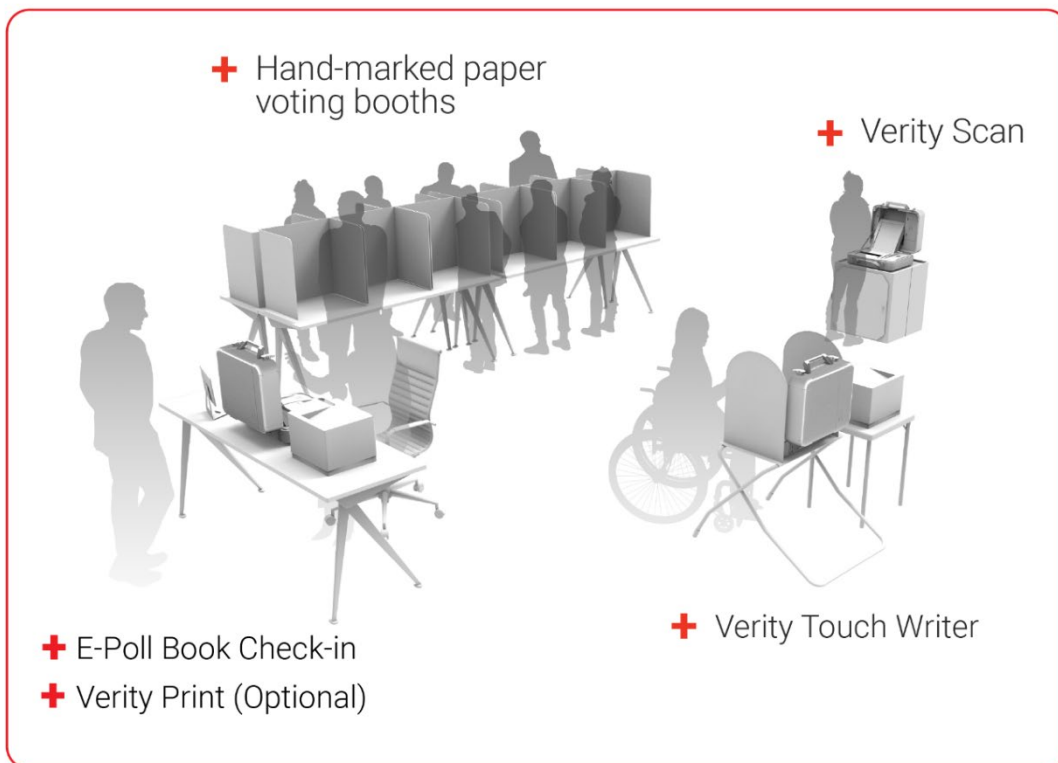
- ▶ ISO: 9001: 2015 Quality Management System
- ▶ J-STD-001 / Class II Manufacturing Requirements for Soldered Electrical and Electronic Assemblies,
- ▶ IPC 610 Class II Manufacturing for dedicated service electronic end products assemblies



Proposed Solution

- ▶ Verity Touch Writer – Accessible ballot marking device
- ▶ Verity Scan – Digital ballot scanner/tabulator
- ▶ Verity Print – On-demand ballot printing solution
- ▶ Verity Data and Verity Build – Election definition and deployment software
- ▶ Verity Central - Central ballot scanning and resolution software
- ▶ Verity Count – Tabulation and reporting application

Verity Hand-Marked Paper Voting for Shasta County





Verity Touch Writer **Accessible Ballot Marking Device**

Verity Touch Writer provides superior usability as the accessible paper ballot marking device (BMD) for the polling place. Ballots output from Verity Touch Writer are the same style as hand-marked paper ballots, which supports true equality of access for all voters. The intuitive, plain-language touchscreen interface is based on EAC/AIGA Design for Democracy styles, for the very best voting experience.

Verity Touch Writer pairs with a COTS printer for reduced cost and easy maintenance. After the voter uses the touchscreen to mark and review selections, the COTS printer produces a marked, full-size ballot from blank, nonproprietary paper.

VERITY TOUCH WRITER



- ▶ Verity Touch Writer's streamlined accessible controls were developed in partnership with leading disability advocates to make for a better voter experience.
- ▶ Verity Touch Writer produces a 100% voter verifiable paper ballot that never encodes voter selections in an unreadable barcode or QR code. There are no segregated ballots because Verity Touch Writer produces an identical, full-sized paper ballot.

Accessibility

Verity incorporates best-practice accessibility design principles and specific features. Hart has worked extensively with a broad array of voter populations to ensure the best voter experience for all voters.

Verity accessibility features are designed to support usability and ease of use for all voters, including those with all disabilities such as vision, mobility, dexterity, hearing, and cognitive impairments. The height, position, and orientation of all labels, displays, controls, keys, audio jacks, and any other part of the accessible voting station do not interfere with wheelchair controls and arm rests, whether the wheelchair approaches from the front or the side.



Verity Print with AutoBallot

On-demand Ballot Printing Solution and Barcode Scanning Kit (*optional*)

Verity Print is a comprehensive solution for producing blank paper ballots for an election accurately and on demand. Verity Print prints on commercially available ballot paper, which ensures that costs are kept low. Given the small footprint of the device, Verity Print sets up neatly in the election office as well as in the precinct. Because the election is loaded right onto the device, Verity Print may be used during in-person absentee voting, early voting, and on Election Day.



VERITY PRINT

- ▶ Verity Print **eliminates the hassle of estimating quantities** for your polling place. Automated ballot management ensures voters get the right ballot every time.
- ▶ The only true in-polling place on-demand paper ballot printing solution, Verity Print is designed just for poll workers. The operational setup is 40% lighter than other similar solutions and smaller overall. The ease of use will delight poll workers and election officials alike as they gain the ability to manage ballot distribution with the reassurance of security and auditability.
- ▶ **With no click fees or PDF fees**, it costs half the price per unit than similar solutions. Click fees and PDF fees for other on-demand ballot printing solutions may not be disclosed unless requested. Hart is fully transparent and does not charge click fees or PDF fees for Verity Print, which can result in costs of 50% less per unit than other technologies.
- ▶ **Integrates with electronic poll books.** With the **Verity AutoBallot** handheld barcode scanner, the right ballot is automatically selected from electronic poll book ballot style reports and can be printed on-demand.
- ▶ **Immediate ballot count reports.** Prints ballot count reports for reconciliation of paperwork directly from the onboard thermal printer. Thermal paper rolls drop easily into place for reports.
- ▶ **Intelligent provisional ballot management.** Verity Print provides affidavit reports automatically, and ballots marked provisional by Verity Print or Verity Touch Writer cannot be scanned on Verity Scan. These automated checks eliminate human error and ensure the integrity of the results until Provisionals can be resolved.



Verity Scan

Digital Ballot Scanner for Precinct/Polling Location Scanning

Verity Scan is the compact, easy-to-transport digital scanning solution for paper ballots. In the polling place, after marking a paper ballot, the voter feeds the marked ballot directly into Verity Scan. Verity Scan's intuitive, plain-language touchscreen interface is based on EAC/AIGA Design for Democracy styles, for the very best voting experience.



VERITY SCAN

With multiple redundant means of storing cast vote records, Verity Scan facilitates secure management of election data.

Ballot images are captured by Verity Scan and stored as cast vote records (CVR) on a Verity vDrive flash memory device that is later read by the Verity Count tabulation and reporting software. In addition, Verity Scan can quickly tabulate results for ballots scanned on that device and print ballot count totals and summary or precinct-by-precinct reports on COTS paper rolls, using the built-in thermal printer. After scanning, paper ballots are automatically deposited directly into the secure Verity Ballot Box, which holds up to 4,000, 8.5 x17-inch ballots.



VERITY SCAN AND VERITY BALLOT BOX

The ballot box collapses to 6 inches thin for easy transport and efficient storage.



Verity Data and Verity Build

Election Data Management & Election Definition



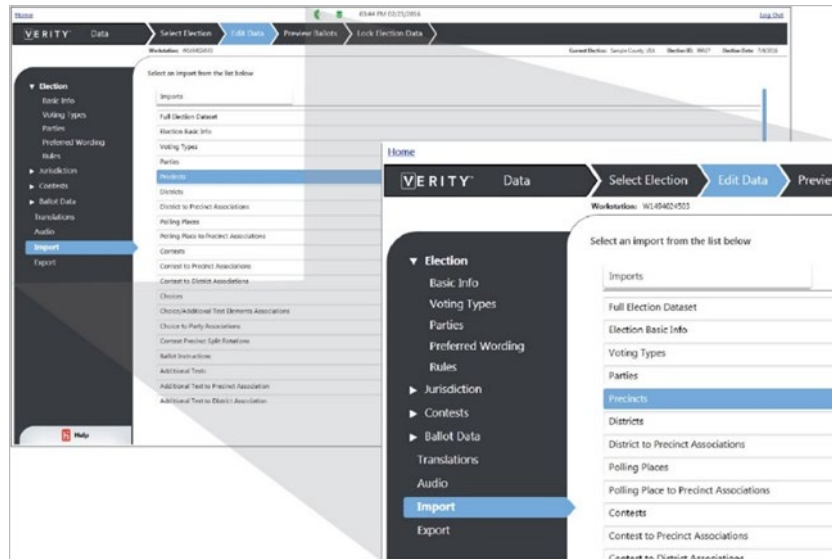
Verity Data and Verity Build applications are used to create ballots, define, proof, and deploy the election. The applications offer the flexibility to make changes up until election definition is finalized and deployed – no programming skills required.

Verity Data is the election data import/management and ballot design application.

Verity Build is the election definition and deployment application.

The user-friendly interface makes it easy to import election data and produce datasets formatted for use by the Verity Build election definition software. Ballot layout formats support best practices authored by EAC/AIGA Design for Democracy styles and recommendations from the Brennan Center for Justice. With Verity, you build your ballots once for all devices, which prevents misalignment problems as seen on other systems that require you to build paper and system-displayed ballots separately.

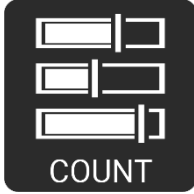
VERITY DATA INTERFACE



No programming skills required to design and build ballots using Verity's WYSIWYG interface.



Verity Count Tabulation and Reporting Software

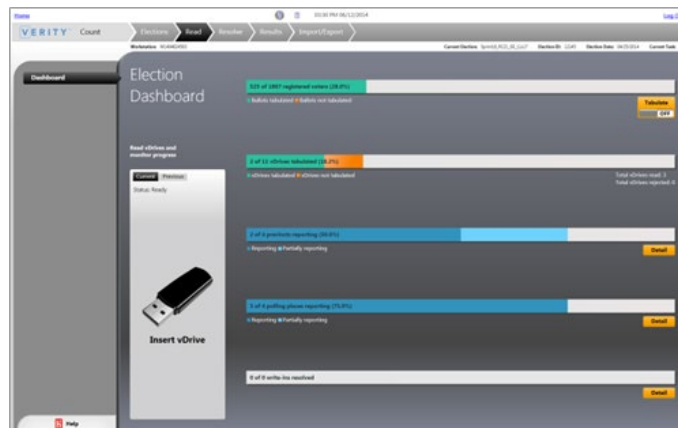


Verity Count is the certified Verity software application that tabulates and reports cast vote records stored on flash memory modules (vDrives). Verity Count also provides reporting capabilities for a wide variety of system information gathered from other voting system components.

vDrives inserted into the Verity tabulation workstation can contain polling place votes from Verity Scan devices, or by-mail votes from Verity Central. Although Verity Touch Writer ballot marking devices do not store votes, their vDrives can also be read into Verity Count to access device audit log information.

Once the vDrives have been read and tabulated, Verity Count can produce a variety of standard and customized reports. Verity Count can be used in conjunction with, and as a supplement to, polling place reporting of precinct results, and as an additional consolidation and auditing tool (because Verity Count receives audit records from all voting devices).

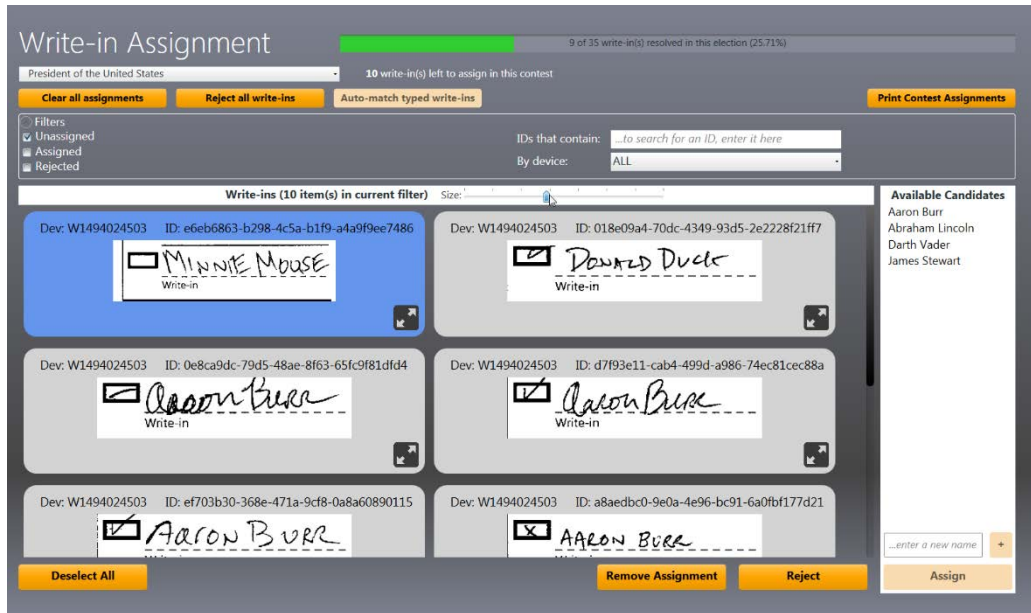
VERITY COUNT ELECTION DASHBOARD



Verity Count includes intuitive, attractive, easy-to-use dashboards to monitor progress on Election Night, or to perform post-election audits, in a highly filterable way.

Write-in Management

Write-in management is easily achieved in Verity Count with the write-in assignment dashboard. This feature enables a many-to-one assignment process which vastly speeds up and improves the resolution process, saving you tons of time. You can choose to accept or reject write-ins by batch or set filters to search for ballots by write-in ID or device.



Write-in Reporting

Verity Count provides a complete suite of write-in reports for transparency, auditability, and review.

Additionally, the Write-In Status Report provides the following detail:

- Contest details (for each contest that includes a write-in option)
- Contest title
- Certified write-in names for this contest
- Vote total for each certified write-in
- Number of unresolved write-ins for contest
- Number of rejected write-ins for the contest
- Total votes assigned to certified write-ins
- Total unresolved write-ins
- Total rejected write-ins

**Verity Central
Digital High-speed Ballot Scanning**



Verity Central, a central ballot scanner and resolution solution, comprises a high-speed scanner and vote capture/ballot resolution software. With Verity Central, stacks of ballots are batch-fed into the enterprise-grade COTS Canon scanner.



VERITY CENTRAL



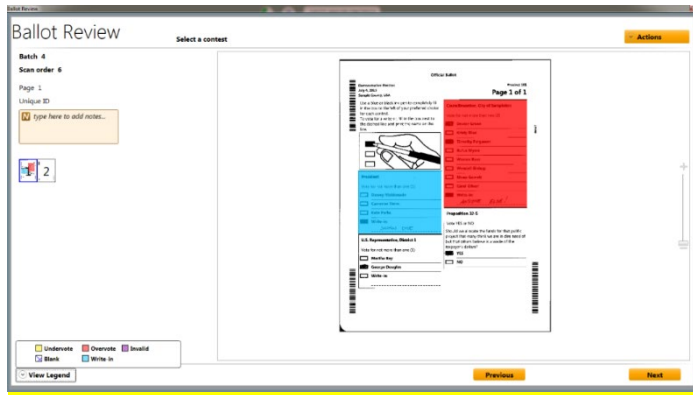
Verity builds on the lessons learned from the past ten years and the result is the easiest, most transparent, and most efficient high-speed scanning system available.

With Verity Central, there is no need to pre-sort the ballots – Verity sorts them digitally, minimizing paper handling. Once you scan your ballots, you can immediately put them away for storage. Powerful filters enable you to quickly retrieve high-quality digital images of exactly the ballots you need if you need them.

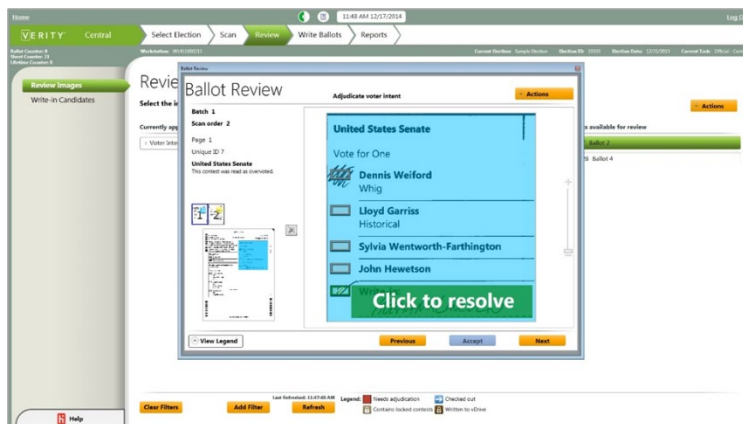
Verity Central’s ballot resolution features let you efficiently and accurately fulfill your responsibility to count each vote as the voter intended. Verity’s flexible workflow lets you quickly auto-resolve groups of ballots by voter intent issue type, or you can drill down to the individual contest level for a detailed assessment of intent.

Because Verity Central does not tabulate votes – it simply scans and records cast vote records – you can begin scanning voted ballots as soon as they are returned – greatly accelerating results reporting on Election Night. Tabulation is performed later, with the Verity Count application. You can choose to resolve write-ins within the Verity Central application or defer them to the Verity Count application without slowing down Election Night reporting.

It is easy to view, double-check, or audit the resolution process. Color-coded flags indicate issues to be resolved, so ballot review board members can easily observe the resolution process. Verity Central’s extraordinary filtering capabilities enable team members to quickly zero in on the exact ballot or collection of ballot images needed for a quality assurance check, recount, or other task. Every action taken in Verity is tracked in a plain-language audit log, and you can view each ballot image in its annotated or original form. Verity provides full support for risk-limiting audits.



Verity Central’s color-coded interface enables fast, reliable onscreen resolution of unresolved ballots





“Hart is the right voting system partner for the long haul. They have the technical know-how, the election savvy and the integrity to support Orange County in delivering on our mission. Whether developing custom interfaces to keep our infrastructure seamless, innovating on-demand ballot printing for vote centers, or instituting ballot-level risk limiting audit (RLA) functionality, we know Hart is working alongside us to anticipate our needs and exceed our expectations.”

– Neal Kelley, Former Registrar of Voters, Orange County, CA

Positioning Shasta County for Success

Verity Voting is the easiest to use and most secure comprehensive system on the market. Hart’s expert Professional Services team offers extensive elections know-how in managing the transition to new voting systems. Our team will put a comprehensive implementation plan in place for Shasta County that includes world-class training, customer support, documentation, technical services, and supply chain management. We will leverage our best practices to provide the most advantageous implementation for the County and your voters.

Hart respectfully submits this proposal for Verity Voting and would be honored to be selected as the voting partner for Shasta County.

Hart Contact:

Karen Clakeley
Executive Director, Market Development
Direct: (916) 673-8764
Email: Kclakeley@hartic.com



Quote Number

00010940

Account Name

Shasta County, CA

Grand Total

\$1,203,053.00

Expiration Date

2/26/2023

Payment Terms

Net 30

Please fax with signature to or scan and email to kclakeley@hartic.com to order.

Item	Description	Unit Price	Quantity	Total Price
Verity Build	Verity Build software; includes Verity Data	\$40,000.00	1	\$40,000.00
Verity Count	Verity Count software	\$13,500.00	1	\$13,500.00
Verity Central	Verity Central software	\$50,000.00	1	\$50,000.00
Verity Central - Client	Verity Central software (client)	\$12,500.00	3	\$37,500.00
Canon DR-G2140 Central Scanner	Central ballot scanner w/ 1-year warranty (preventative maintenance sold separately)	\$10,000.00	4	\$40,000.00
Verity Workstation	Workstation for Verity software w/ 5-year warranty	\$5,900.00	6	\$35,400.00
24" Flat Panel Monitor	Monitor for use with Verity Workstation		6	
Verity Workstation Security Kit	Plate and lock to secure hard drives in Verity workstation	\$250.00	6	\$1,500.00
Okidata B432dn Printer	Laser printer w/ starter cartridge for report printing	\$380.00	6	\$2,280.00
Verity Touch Writer w/ Access	Ballot marking device with accessibility	\$5,300.00	75	\$397,500.00
Verity Accessible Booth	Wheelchair-accessible voting booth w/ transport bag and privacy screens included with Verity Touch Writer w/ Access		75	
Okidata B432dn Printer	Laser printer w/ starter cartridge included with Verity Touch Writer for ballot printing		75	
Printer Stand	Small table for printer included with Verity Touch Writer		75	
Verity Scan	Digital ballot scanner	\$6,100.00	75	\$457,500.00
Verity Ballot Box	Ballot box w/ transport bag and privacy screens included with Verity Scan		75	
Verity Print	Paper ballot printing unit	\$5,875.00	3	\$17,625.00
Okidata B432dn Printer	Laser printer w/ starter cartridge included with Verity Print for ballot printing		3	
Verity Key	Electronic security token	\$109.00	6	\$654.00
vDrive	Flash memory card/audio card for use with Verity devices	\$66.00	225	\$14,850.00
Battery Charger, 6 Bay	6-bay charger for Verity voting device battery	\$704.00	5	\$3,520.00
CFAST Duplicator (7 Port)	CFAST Duplicator (7 port)	\$1,360.00	1	\$1,360.00
New Implementation Services	Includes training, acceptance testing, project management, and on-site support for the first election on the Verity voting system. Additional services, if required, must be purchased separately.	\$20,000.00	1	\$20,000.00



Quote Number

00010940

Account Name

Shasta County, CA

Grand Total

\$1,203,053.00

Election Day Support	Onsite support for second election on the Verity voting system.	\$4,540.00	1	\$4,540.00
Election Day Support	Onsite support for third election on the Verity voting system.	\$4,540.00	1	\$4,540.00
License and Support	Annual license and support fee	\$52,634.00	1	\$52,634.00

Subtotal \$1,194,903.00

Shipping and Handling (Estimated) \$8,150.00

Grand Total \$1,203,053.00

Bill To P.O. Box 990880
Redding, CA 96099

Ship To 1643 Market St.
Redding, CA 96001

Customer Contact

Contact Name Joanna Francescut
Email jfrancescut@co.shasta.ca.us
Phone (530) 225-5730

Terms and Conditions

Subsequent License and Support will be billed annually per contract terms.
Please note: Shipping & Handling charges listed are estimates only. Due to global supply chain and delivery issues, actual shipping & handling charges may be significantly higher. 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 Karen Clakeley Title Executive Director, Market Development
Signature

Customer Approval

Name: _____ Title: _____
Customer Approval: _____ Date: _____



Quote Number

00010940

Account Name

Shasta County, CA

Grand Total

\$1,290,274.34

10 Year Leasing Option




















Lessee: Shasta County, CA
Lease Structure: Ten (10) annual lease payments, in arrears with purchase option
Equipment Lease Amount: \$1,290,274.34
Interest Rate: 5.395%





































Estimated Payments	Payment Date ¹	Lease Payment ²	License & Support ³	Total
1st Payment	3/1/2024	\$170,316.75	\$58,708.65	\$229,025.40
2nd Payment	3/1/2025	\$170,316.75	\$61,057.43	\$231,374.18
3rd Payment	3/1/2026	\$170,316.75	\$63,500.58	\$233,817.33
4th Payment	3/1/2027	\$170,316.75	\$66,041.33	\$236,358.08
5th Payment	3/1/2028	\$170,316.75	\$68,683.97	\$239,000.72
6th Payment	3/1/2029	\$170,316.75	\$71,431.72	\$241,748.47
7th Payment	3/1/2030	\$170,316.75	\$74,289.93	\$244,606.68
8th Payment	3/1/2031	\$170,316.75	\$77,261.83	\$247,578.58
9th Payment	3/1/2032	\$170,316.75	\$80,352.77	\$250,669.52
10th Payment	3/1/2033	\$170,316.75	\$83,567.06	\$253,883.81

¹Assumes deal execution on March 1, 2023. Final payment schedule to be determined by Lessor based on deal execution date.
²Final Payment amounts to be determined by Lessor after credit approval.
³License and Support payments are estimated based on current product configuration and current tax rates. Final payment amounts are subject to change based on configuration, and taxes will be calculated in conjunction with the Customer at time of




















ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors
1			Implement Voting System - VERY HIGH LEVEL	155 days?	Wed 01/25/23	Tue 08/29/23	
2			Select new Vendor	44 days	Wed 01/25/23	Mon 03/27/23	
3			Develop Requirements	0 days	Wed 01/25/23	Wed 01/25/23	
4			Send Requirements to Vendors	0 days	Wed 01/25/23	Wed 01/25/23	3
5			Review and grade vendor proposals	16 days	Wed 01/25/23	Wed 02/15/23	4
6			Select System at Board of Supervisors	0 days	Tue 03/28/23	Tue 03/28/23	
7			Contract Negotiations Voting System	35 days	Wed 03/29/23	Tue 05/16/23	2
8			Receive formal proposal	7 days	Wed 03/29/23	Thu 04/06/23	
9			Discuss timelines, schedules, equipment needs and quantities	7 days	Wed 03/29/23	Thu 04/06/23	
10			Negotiate quantity and pricing	7 days	Wed 03/29/23	Thu 04/06/23	
11			IT Review	21 days	Fri 04/07/23	Fri 05/05/23	10
12			Contract Terms and language with COCO	14 days	Mon 05/08/23	Thu 05/25/23	11
13			Finalize Contract	0 days	Thu 05/25/23	Wed 08/30/23	12
14			Contract Negotiations RAVBM	35 days	Wed 03/29/23	Tue 05/16/23	2
15			Receive formal proposal	7 days	Wed 03/29/23	Thu 04/06/23	
16			Discuss timelines, schedules, needs and quantities	7 days	Wed 03/29/23	Thu 04/06/23	
17			Negotiate quantity and pricing	7 days	Wed 03/29/23	Thu 04/06/23	
18			IT Review	21 days	Fri 04/07/23	Fri 05/05/23	17
19			Contract Terms and language with COCO	14 days	Mon 05/08/23	Thu 05/25/23	18
20			Finalize Contract	0 days	Thu 05/25/23	Wed 08/30/23	19
21			Equipment Order and Receive	22 days	Wed 05/17/23	Thu 06/15/23	7,14
22			Vendor Orders equipment	22 days	Wed 05/17/23	Thu 06/15/23	

Project: Project Timeline.mpp
Date: Fri 03/17/23




















Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors
23			ALL Equipment is received at County	0 days	Thu 06/15/23	Thu 06/15/23	22
24			Equipment Acceptance Testing	19 days?	Tue 06/20/23	Fri 07/14/23	21
25			Unpacking	3 days	Tue 06/20/23	Thu 06/22/23	
26			Acceptance Testing Setup, documentation, training	5 days	Mon 05/22/23	Fri 05/26/23	7,14
27			Acceptance Testing	14 days	Tue 06/20/23	Fri 07/07/23	
28			Finalize testing results and documentation	5 days	Mon 07/10/23	Fri 07/14/23	27
29			Ballot Printing Certification	11 days	Mon 07/03/23	Sat 07/15/23	
30			Update Procedures & Submit Application	5 days	Mon 07/03/23	Fri 07/07/23	
31			Review and Approve Application	7 days	Fri 07/07/23	Sat 07/15/23	
32			Warehouse/Storage Changes	20 days	Mon 04/03/23	Fri 04/28/23	
33			Review New Equipment sizing, requirements	2 days	Mon 04/03/23	Tue 04/04/23	
34			Document necessary storage changes	4 days	Wed 04/05/23	Mon 04/10/23	33
35			Execute Storage Changes	14 days	Tue 04/11/23	Fri 04/28/23	34
36			Staff Training	5 days	Wed 07/12/23	Tue 07/18/23	24
37			Vendor Provided training	5 days	Wed 07/12/23	Tue 07/18/23	
38			Process Changes	28 days	Wed 07/19/23	Fri 08/25/23	36,29
39			Document all process changes	28 days	Wed 07/19/23	Fri 08/25/23	
40			Voter Outreach and Education	180 days	Wed 05/17/23	Tue 01/23/24	7,14
41			Open House with Selected Vendor	2 days	Wed 05/17/23	Thu 05/18/23	
42			Email Campaign with new system information	180 days	Wed 05/17/23	Tue 01/23/24	
43			Develop new voting system instructions for voters	180 days	Wed 05/17/23	Tue 01/23/24	
44			Develop new voting system posters	180 days	Wed 05/17/23	Tue 01/23/24	

Project: Project Timeline.mpp
Date: Fri 03/17/23

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors
45			Mock Election	18 days	Wed 07/19/23	Fri 08/11/23	36,29
46			Develop Mock Election Parameters	5 days	Wed 07/19/23	Tue 07/25/23	
47			Prepare documentation and materials	3 days	Wed 07/26/23	Fri 07/28/23	46
48			Execute Mock Election	5 days	Mon 07/31/23	Fri 08/04/23	47
49			Finalize results and documentation	5 days	Mon 08/07/23	Fri 08/11/23	48

Project: Project Timeline.mpp Date: Fri 03/17/23	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

Attachment 1 - Cost Analysis

Services and Supplies

Voting System	ES&S	Hart																
Initial Cost	\$ 803,540.00	\$ 752,607.00																
Annual Fee	\$ 74,841.00	\$ 39,824.00																
Per Election Fee		\$ -																
Yearly Consumables	\$ 17,000.00	\$ 10,000.00																
estimated sales tax	\$ 45,417.75	\$ 53,221.38																
total cost FY 22/23	\$ 940,798.75	\$ 855,652.38																
FY 23/24	\$ 99,856.00	\$ 49,824.00																

	Shelving	Secure Carts for Precincts	Seals and Supplies	Filing Supplies	Total													
Warehouse Supplies	\$ 5,820.00	\$ 46,475.00	\$ 2,000.00	\$ 200.00	\$ 54,495.00													
Return of Dominion Equipment	\$ 75,801.00																	
Asset Management Supplies	TBD																	

Salaries and Benefits

Estimated Staff Time	Project Planning, Procurement, Contract Prep	Office Prep	Ballot Printing Certification Updates	Delivery	Acceptance Testing	Training	Updating Election Project Processes	Updating Poll Working Manuals & Training	Updating Poll Place Supply Inventory and Instructions	Outreach	Election Night Reporting / Testing	Developing & Testing Reports - Summary, Statement of Vote	Updating In Office Procedures and Election Day Setup	total hours	Weeks needed to complete	Total Salary + Benefits
County Clerk/Registrar of Voters	30							40		120				190	4.75	\$22,665.36
Assistant County Clerk/Registrar of Voters	120	80	15	10		40	40	40	40	40	20	40	40	525	13.125	\$41,439.63
Supervising Staff Services Analyst	20	80	40	20	60	40	320	80			20	40		720	18	\$45,795.42
Clerk/Elections Specialist II		80	10	20	60	40	160	80						450	11.25	\$27,584.73
Agency Staff Services Analyst I							80		160					240	6	\$9,995.16
Agency Staff Services Analyst II	40					40		160	80					320	8	\$11,662.00
Clerk/Elections Specialist II		80	10	20	60		160				20	20		370	9.25	\$14,175.49
Community Education Specialist								80	160	40				280	7	\$12,392.17
EH - Clerk/Elections Specialist I		80		20				40						140	3.5	\$5,102.13
EH - Clerk/Elections Specialist I		80		20				40						140	3.5	\$5,102.13
Accountant Auditor	15	80												95	2.375	\$3,998.50
Supervising Staff Services Analyst	20					40		160	20		80		160	480	12	\$31,660.50
Estimated Labor Totals														3950	98.75	\$231,573.21

Support from Other Departments

Resource Management - Facilities	TBD																	
Information Technology	TBD																	
Administration Office	TBD																	

REPORT TO SHASTA COUNTY BOARD OF SUPERVISORS

BOARD MEETING DATE: April 6, 2023

CATEGORY: Regular - General Government-4.

SUBJECT:

Approve a budget amendment for fiscal year 2022-23 to increase appropriations within the Clerk/Elections Department by \$801,543 to allow for the purchase of voting equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State, offset by use of General Fund.

DEPARTMENT: County Clerk/Elections

Supervisory District No. : All

DEPARTMENT CONTACT: Cathy Darling Allen, County Clerk/Registrar of Voters, (530) 225-5730

STAFF REPORT APPROVED BY: Cathy Darling Allen, County Clerk/Registrar of Voters

Vote Required?	General Fund Impact?
4/5 Vote	General Fund Impact

RECOMMENDATION

Approve a budget amendment for fiscal year 2022-23 to increase appropriations within the Clerk/Elections Department by \$801,543 to allow for the purchase of voting equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State, offset by use of General Fund.

DISCUSSION

The Elections department is requesting resources to immediately take action on the request to develop a manual tally process for upcoming elections. This request in the form of a budget amendment will appropriate funds for the purchase of voting equipment and associated hardware, software, licenses, and related services to comply with applicable state and federal laws, including but not limited to, laws relating to disability access, and satisfy requirements for a manual tally method to be approved by the Secretary of State as requested by the Board of Supervisors March 28, 2023.

This budget amendment takes into account only the purchase of a new voting system to facilitate the manual tally program. The department plans to come back to the Board in the near future to request additional staff and other resources needed in order to successfully implement the Board’s direction.

ALTERNATIVES

The Board could decide not to approve this budget amendment, which will result in the Elections department not having the resources to develop the manual tally program as requested by the Board on March 28, 2023.

OTHER AGENCY INVOLVEMENT

The Auditor Controller's Office and the County Administrative Office reviewed the budget amendment.

FISCAL IMPACT

There is an overall net negative impact to the County General Fund in the amount of \$801,543 associated with approval of the recommendation. This is the first budget amendment associated with this project; there will be more costs documented during the implementation process as costs for the Elections Department as well as other impacted departments are collected and verified.

ATTACHMENTS:

Description	Upload Date	Description
Budget Amendment Memo	4/4/2023	Budget Amendment Memo
Budget Amendment	4/4/2023	Budget Amendment



SHASTA COUNTY

Cathy Darling Allen, County Clerk / Registrar of Voters

Joanna Francescut, Asst County Clerk/Registrar of Voters

County Clerk/Elections Department/ www.elections.co.shasta.ca.us

1643 Market St, Redding, CA. 96001/ PO Box 990880, Redding, CA. 96099-0880

Phone: (530) 225-5730/Fax: (530) 225-5454/CA Relay Service: 711 or 800-735-2922

MEMORANDUM

TO: Nolda Short
County Auditor-Controller

FROM: Cathy Darling Allen
County Clerk/Registrar of Voters

DATE: April 6, 2023

SUBJECT: Budget Amendment – Voting Systems Elections

Please prepare the attached budget amendment for the Elections Department (BU 140).

Based on actions taken by the Board of Supervisors on January 24, February 28 and March 28, 2023, the Elections Department has prepared this budget amendment for the current fiscal year. Included in the attachment are funds to pay for a new voting equipment to facilitate a manual tally system implementation for all future elections in Shasta County. There are many other costs not included in this budget amendment that we will bring forward to a future Board meeting.

The department will present this budget amendment to the Board of Supervisors on April 6, 2023.

Please feel free to call me at (530) 225-5166, if you have any questions or need additional information.

Thank you

cc: Stewart Buettell, Admin Analyst
cc: Erin Bertain, Deputy County Executive Officer

