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:
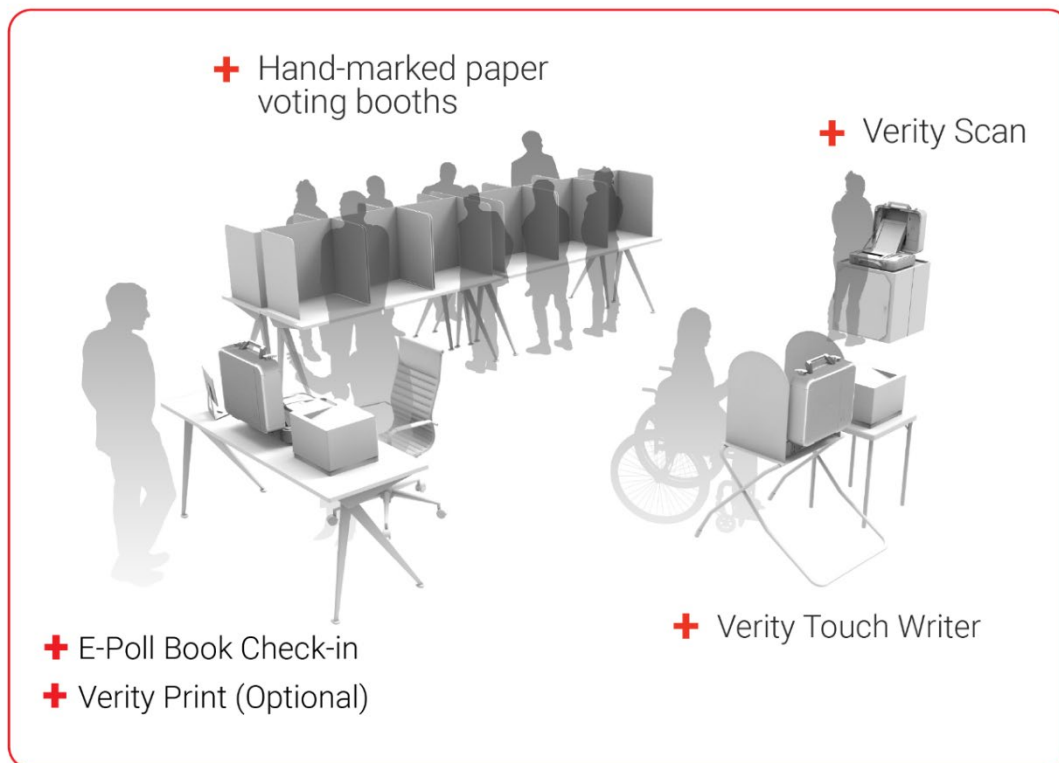
▶ ISO: 9001: 2015 Quality Management System

▶ 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

+ Hand-marked paper voting booths

+ Verity Scan

+ E-Poll Book Check-in
+ Verity Print (Optional)

+ Verity Touch Writer

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
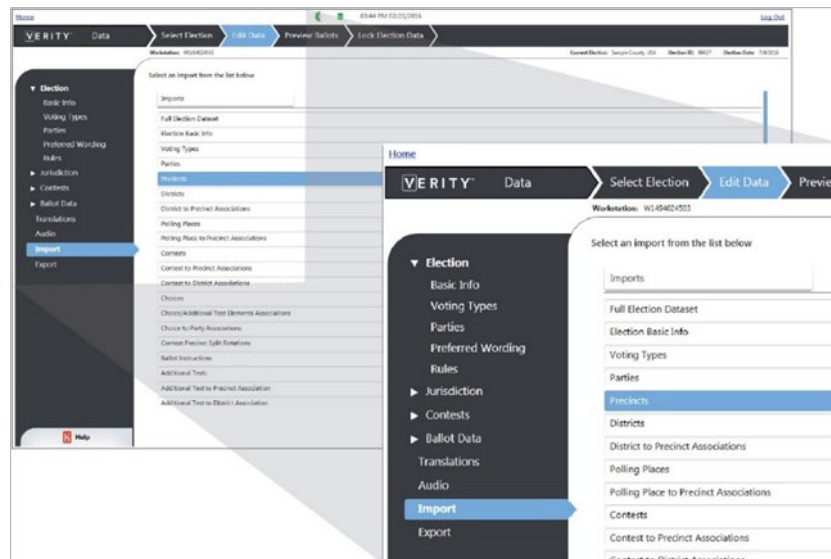## Election Data Management & Election Definition

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.
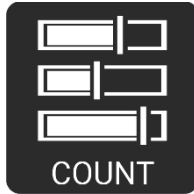
VERITY DATA INTERFACE

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

Verity Count
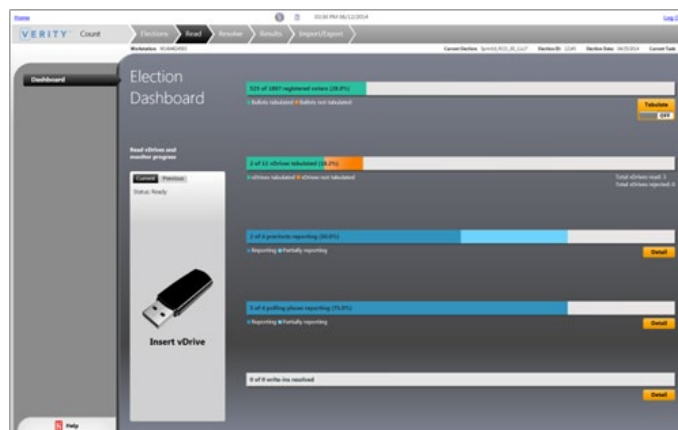## Tabulation and Reporting Software

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).
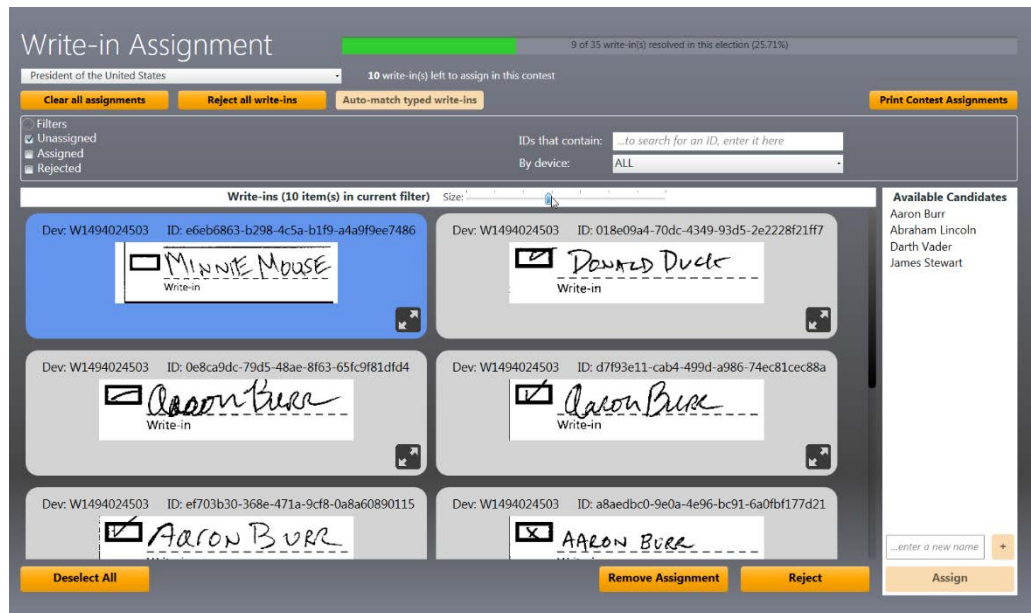
VERITY COUNT ELECTION DASHBOARD

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:
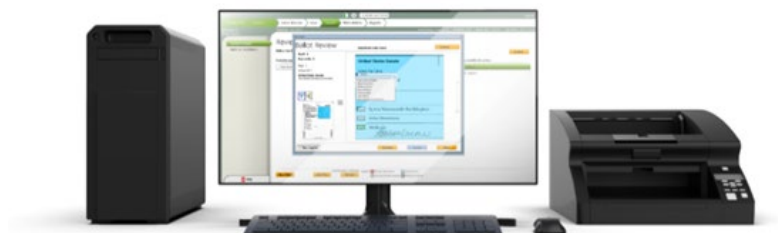
- Contest details (for each contest that includes a write-in option)
- Contest title
- Certified write-in names for this contest
- Vote total for each certified write-in

- 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.
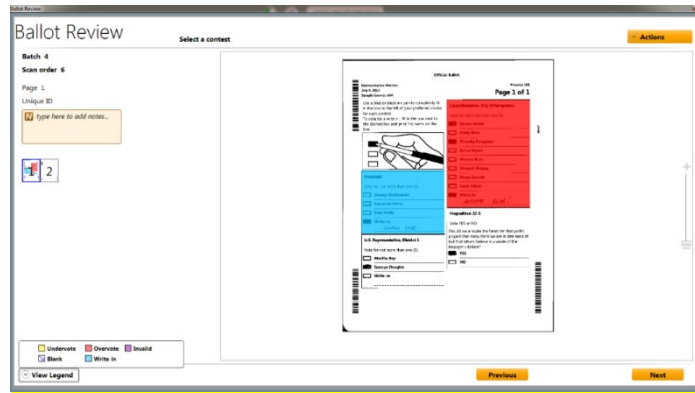

VERITY CENTRAL

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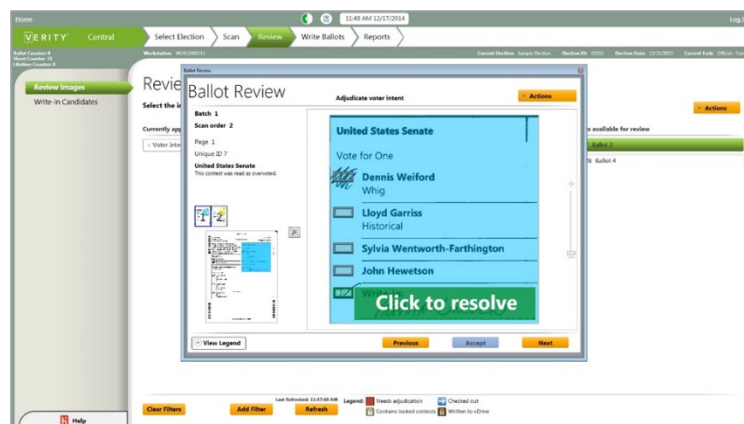
Verity Central's ballot resolution features let you efficiently and accurately fulfill your responsibility to count each vote as the voter intended. Verity's flexible workflow lets you quickly auto-resolve groups of ballots by voter intent issue type, or you can drill down to the individual contest level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

HART intercivic

	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

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: _____

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

[1]Assumes deal execution on March 1, 2023. Final payment schedule to be determined by Lessor based on deal execution date.

[2]Final Payment amounts to be determined by Lessor after credit approval.

[3]License 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