STONE COUNTY BOARD OF SUPERVISORS
Turnkey Election System
OFFICIAL BID FORM

FOR SUBMISSION OF BID

For: Stone County Board of Supervisors, 323 Cavers Ave E, Wiggins, MS 39577

We are pleased to submit the following bid for:

Voting Works

With all items and equipment to provide a Turnkey Election System solution for Stone County for the price specified below:

BID PRICE, As Specified: _$183,004 /4 years_   (BID) includes trade-in

Delivery and Installation Time: _45_ (Calendar Days)

Bid is: _____ as per specifications, taking no exceptions

_✓_ taking only those specification exceptions listed by letter attached and referenced to page numbers specified (no alternate bids are accepted)

Annual Post-Warranty Support and Maintenance Cost: _$10,934_ per year after the 1st year.

Acquisition of One (1) or more additional Precinct Scanners: _N/A_ each

Acquisition of One (1) or more additional Ballot-Marking Devices: _$1490_ each

Rental of One (1) or more Precinct Scanners for 2020 election cycles: _N/A_ each

Rental of One (1) or more Ballot-Marking Devices for 2020 election cycles: _N/A_ each
Trade-In Allowance of Existing Voting Equipment: _N/A_ lump sum – to be deducted from complete price specified above if option is exercised by County.

As required in the overall solution requirements the vendor must provide all costs broken out separately with this official bid form.

Selling Company Name: _VotingWorks_

Manufacturer of Solution: _HP, Fujitsu, Apache_

FEIN: _83-2910494_

Address: _135 Main St. Floor 20, San Francisco, CA 94105_

Signature: _[signature]_   Title: _Director, VotingWorks Mississippi_

VotingWorks Bid for Stone County, MS - Request for Proposals for Turnkey Election System

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Introduction

VotingWorks is pleased to submit the following response to your Request for Proposals for a Turnkey Election System.

VotingWorks has two years of experience in Mississippi supporting election officials and voters and will be providing the hardware and software for hand marked paper ballots for 9 Mississippi counties for the 2020 Presidential Election.

Beyond providing the hardware and software for hand marked paper ballots for the 2020 Presidential Election, VotingWorks would be honored to provide Stone County with a complete voting system. The system we are proposing is the same universal ballot marking device system that Choctaw County has happily used for the last 4 elections, documented in the short documentary available at https://youtu.be/huAMMppBV1w.

This system costs less than precinct scanner options, lets voters continue to use touchscreens, tracks and creates an audit trail for paper ballots, is easy to set-up, transport and breakdown, is ADA compliant, is redundant in all components so there is no single point of failure at the precinct, and results in less complication at the precinct.

VotingWorks Overview

VotingWorks is a non-partisan, non-profit dedicated to building secure and affordable voting technology. We want the operating system of democracy -- all the software, hardware, and processes we use to elect our officials -- to be publicly owned and clearly auditable.

A Documentary on our work in Mississippi is available at https://youtu.be/huAMMppBV1w

Our Executive Director, Ben Adida, is a nationally recognized expert on election security and holds a PhD in secure voting from MIT. For nearly 15 years he has led large product and engineering teams building software that serves hundreds of millions of users daily. He is a long-time contributor to, and advocate for, the open-source community, and has served on the board of Creative Commons since 2013.

As Ben wrote when he started VotingWorks: "Today's voting machines are often insecure, not particularly easy-to-use, and so expensive that they're often used much longer than they were designed for and election officials are forced to hunt for replacement parts on eBay. The market has failed us. VotingWorks was founded to address this critical need. VotingWorks is a non-profit building a secure, affordable, open-source voting machine. We'll be designing in the open, building off the great work that's come before us."

VotingWorks is the first new voting system vendor in the US in the last twelve years. The VotingWorks voting system has been used in five elections. VotingWorks is the only voting system to have successfully field tested Microsoft's ElectionGuard technology, which in addition to the standard voter-verifiable paper ballot provided by VotingWorks equipment, gives voters a ballot tracking code to take home with them. This tracking code lets a voter directly verify that their ballot was tabulated correctly, all the while preserving ballot secrecy.

In addition to building voting systems, VotingWorks also develops the only production-scale software, Arlo, that helps states and local jurisdictions run risk-limiting audits, the most efficient way to gain certainty that the winner reported by the voting system is correct. This software development effort is funded in part by the Department of Homeland Security. In 2020, Michigan, Pennsylvania and Rhode Island have run Risk-Limiting Audits on Arlo.

VotingWorks Co-Founder Matt Pasternack, first came to Mississippi in early 2019, looking for a state with small jurisdictions that would be receptive to an inexpensive, user-friendly voting machine system, along with a pro-business regulatory framework that would allow rapid improvement from on-the-ground feedback from local officials. Charlie Munford, a

Mississippian with a background in entrepreneurship and many ties in the local community, led VotingWorks on the ground outreach, learning what made existing Mississippi election systems good and bad. A preliminary meeting, including a brief demo, was held with MSOS staff including Kim Turner and Hawley Robertson, in their downtown offices in Jackson, MS. This vital feedback was then relayed to Adida and the engineering team, who quickly developed prototypes based on the insights we were learning in Mississippi.

On June 6, 2019, the team presented a system prototype to Mississippi election staff including Kim Turner, Hawley Robertson, and Michael Pantin.

During the spring and summer of 2019, Munford made in-person visits to meet with election officials in 56 counties around the state of Mississippi. These conversations led to product design changes and election-process design features that were not obvious. The VotingWorks voting system was designed from ground up by the feedback and insights of Mississippi election officials. The priorities that emerged for a good system for Mississippi conditions included ease of use, battery life, voter-verified paper ballots, packability, storage space, and low cost.

On August 6, 2019, voters in Choctaw County's District 5 voted on the VotingWorks voting system for the first time. Feedback from users and election officials was overwhelmingly positive, but several recommendations were made for further improvements to the system. These included requests for more portability, better battery life, greater screen sensitivity, and an easier-to-use card receiver.

By October 3. 2019, we redesigned the system to respond to the requests made by the Choctaw county circuit clerk, poll workers and election commissioners. This version of the BMD was presented for user testing at the Ackerman Baptist Church. After this testing demonstration, the Choctaw election commission voted unanimously to adopt the VxSuite system county-wide for the November general election.

In the General election, voters, poll workers and election administrators loved the equipment as independently documented in Pro Publica:
https://www.propublica.org/article/the-way-america-votes-is-broken-in-one-rural-county-a-nonprofit-showed-a-way-forward. The VotingWorks voting system was used county-wide again in Choctaw county in the March Presidential Primary, again to overwhelming voter, poll worker and election administrator satisfaction. We would never have built the system we have today without the combination of courage, skepticism, and attention to detail from the election officials in Choctaw County, who spent countless hours ensuring that any changes to their existing systems were sensible, easy-to-follow, and practically useful.

Solution Description

Precinct Equipment - Ballot Marking Devices, Encoders, Printers

Comparison to Today's Tech

   VotingWorks Universal BMDs option works much like your existing polling place setup. Today, your county has DRE machines which collect votes using a touchscreen device, and handmarked paper ballots for absentee, affidavit, and emergency ballots. The only major difference from the setup you have now is that the VotingWorks BMDs option includes a print station (VxPrint) where the voter will print, review, and cast their paper ballot. This is a great benefit that voters love! They don't have to go back to marking paper, and yet they get to see their votes on paper before they cast the ballot. VotingWorks BMDs are half the size and weight of the machines you use today, so they are convenient and easy to set up as well.

Benefits of Universal BMDs

- **Lower cost than precinct scanner options**

- **Voters continue to use touchscreens**

- **Paper ballots are easily tracked and audited**

- **Ease of setup and transport**

- **All BMD machines are ADA compliant**

- **No scanning means less complication at the precinct**

- **Voters and Supervisors love it!**

The VotingWorks voting system uses three different types of machines.

1. **VxEncode** — the voter card encoder — in a small case.
2. **VxMark** — the ballot marking device — in a large case.
3. **VxPrint** — the ballot printer — in a small case with a printer in its own box.

Each polling place should have 2 or more of each machine.

Each polling place will be supplied with 2 poll worker cards and a number of reusable voter cards.

The Voting Experience

Voters will complete five steps when voting with the VotingWorks voting system.

1. Check In

- Voter checks in with the poll worker.
- Poll worker encodes a Voter Card with a ballot style using the voter card encoder (VxEncode). Nothing identifying the voter is stored on the Voter Card.

- Poll Worker gives the Voter Card to the voter and directs them to the ballot marking device.

2. Mark Ballot

- Voter inserts their card into a ballot marking device card reader (VxMark).
- Voter makes choices in each contest.
- Voter reviews their selections.
- Voter removes their card and takes it to the ballot printer.

3. Print Ballot

- Voter inserts their card into the ballot printer card reader (VxPrint).
- The voter's official paper ballot is automatically printed.
- The Voter Card is automatically marked as used.
- Voter removes their used card and returns it to the poll worker to be reused at check-in.
- Voter takes their printed paper ballot to the verification station.

4. Verify Ballot

- Voter reviews their paper ballot to verify that it matches their marked choices.

5. Cast Ballot

- Voter casts their paper ballot by placing it into the ballot box.

Polling Place Layout

The layout of each polling place will vary in size, location of entry/exit doors, number of expected voters, number of voting machines, and other factors.

The polling place layout should be arranged to provide the best experience for the voter, while taking into account constraints including door locations and access to power outlets.

County
Ballot
Box

Ballot
Verification
Privacy Area

VxPrint

Exit

Step 5
Cast Ballot

Step 4
Verify Ballot

Step 3
Print Ballot

VxMark

VxMark

Rope Partition

Step 2
Mark Ballot

Entry

Voter Flow

Step 1
Check In

County
Poll Book

VxEncode

Poll
Worker
1

Poll
Worker
2

VotingWorks Sample Layout
Small Polling Place
with 2 poll workers and 2 VxMarks
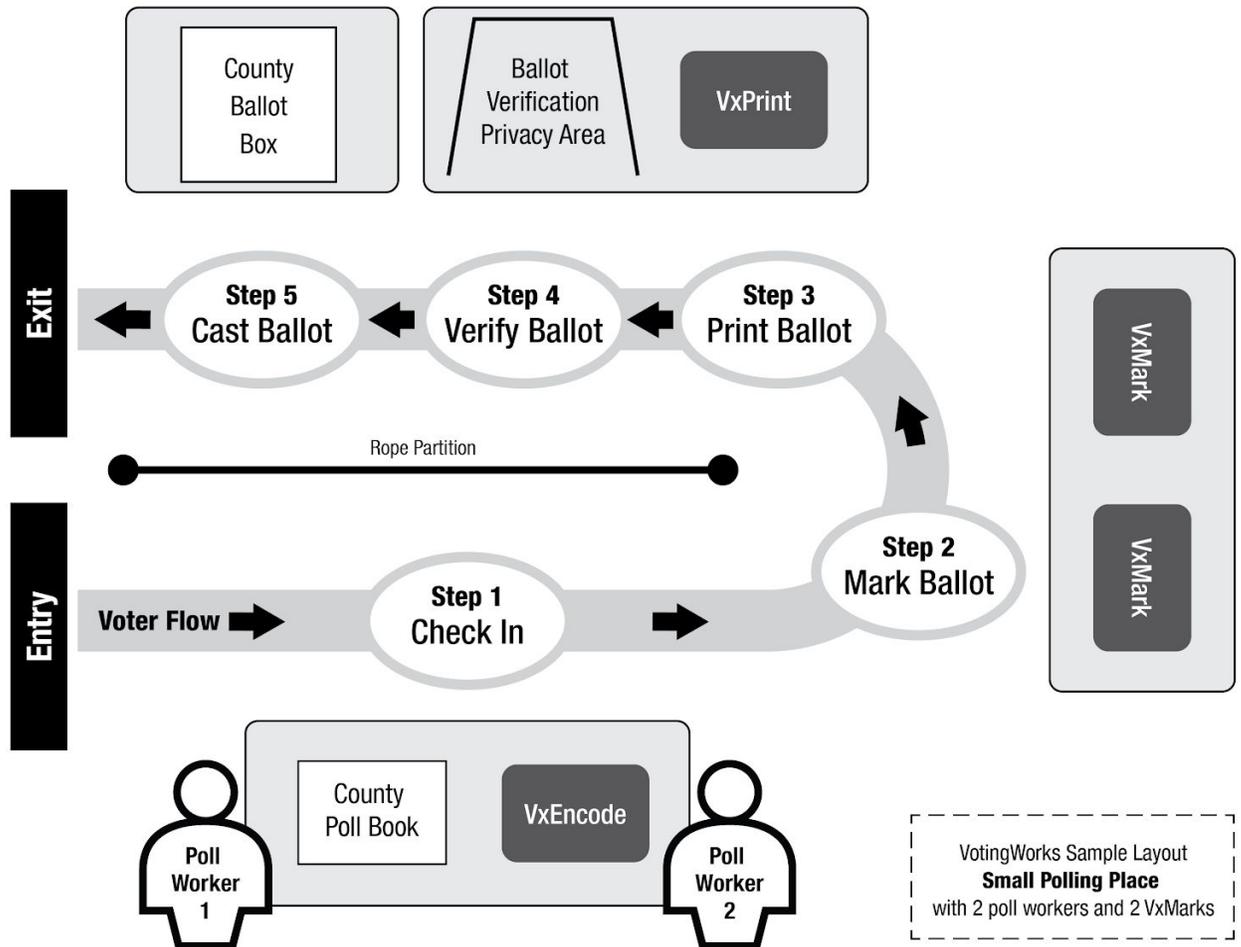
VxEncode Setup

Equipment

- VxEncode case
- Touchscreen tablet
- Tablet power cord
- Card reader
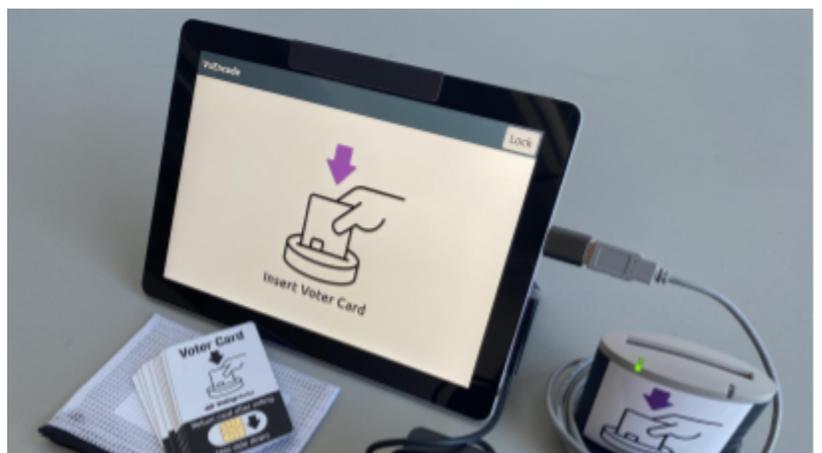
- USB-A to USB-C adapter
- Pouch of Voter and Poll Worker Cards

Setup

1. Place the VxEncode case at the table where the poll worker will be encoding voter cards. This is usually the same as the check-in table.
2. Open the case and remove the tablet, power cable, and card reader, and smart card pouch.
3. Open the kickstand on the back of the tablet so that the tablet stands up on the table.

4. Attach the tablet power cord to the tablet and plug it in to power.
5. Attach the card reader to the tablet using the USB adapter.
6. Power on the tablet by pressing the power button on the top-left edge. Press the power button once, firmly, but do not hold the button down.

VxMark Setup

Equipment

- VxMark case
- Tablet
- Tablet power cord
- Card reader
- Accessible controller
- Headphones
- Privacy screen

Setup

Note: All the accessories are pre-connected to the tablet. Do not remove the tablet or foam insert from the case. Do not

disconnect any accessories from the touchscreen tablet.

1. Place the VxMark case(s) on the table(s) following the VxEncode.
2. Open the case, remove the privacy screen from behind the foam in the lid, and replace the foam in the lid.
3. Remove the power plug from its back-left position in the foam, run the cable out the back left of the case, and plug it in to power. (The power cord should never be disconnected from the tablet.)
4. Remove the accessible controller from the case, run the cable out the back left corner of the case, and set on the left side of the case.
5. Place the privacy screen over the tablet such that the power cord and accessible controller cords run through the provided cutouts at the back bottom corner of the screen. The privacy screen should fit snugly around the side of the card reader.
6. Remove headphones from the purple headphone bag and plug the headphone jack into the port on the accessible controller, and place next to the accessible controller.
7. Power on the tablet by pressing the button on the right side of the tablet which is accessible through the opening in the foam behind the card reader. Press the power button once, firmly, but do not hold the button down.

VxPrint Setup

Equipment

- Printer
- Printer power cable
- Printer USB cable
- Case (containing all hardware listed below)
- Tablet
- Tablet power cord
- Card reader
- USB-A to USB-C adapter

Setup

1. Place the VxPrint case on the table following the VxMarks.
2. Remove the printer from its box and place it on the table.
   Save the printer bag and foam inserts in the printer box.
3. Plug the printer power cord into the back of the printer and plug it into power.
4. Turn on the printer using the front power button.
5. Place the VxPrint case next to the printer.
6. Open the case and remove the tablet, power cable, and the card reader.
7. Open the kickstand on the back of the tablet so that the tablet stands up on the table.
8. Plug the tablet power cord to the tablet and to power.
9. Attach the card reader to the tablet using the USB adapter
10. Attach the printer cable to the tablet using the USB adapter.
11. Attach the printer cable to the printer's USB port (the top port is USB, the one below it is ethernet and should not be used).
12. Place the case in a secure location until ready to pack up.
13. Power on the tablet by pressing the power button on the top-left edge. Press the power button once, firmly, but do not hold the button down.
14. Open the printer's paper tray and fill with ballot paper to the fill line.

Cable Guide for VxPrint

Final VxPrint Setup

Optionally, tape the card reader to the table for greater stability and secure cables on the floor with tape to prevent tripping.

Opening Polls

1. Insert a Poll Worker Card into each ballot marking device card reader (VxMark) and press the "Open Polls" button on the touchscreen.
2. Remove the Poll Worker Card.
3. Insert a Poll Worker Card into each ballot printer card reader (VxPrint), press the "Open Polls" button on the touchscreen, and press the green button to agree to print the Open Polls Report.
4. Remove the Poll Worker Card.
5. Ensure that the Open Polls Report tally counts are all zeros.
6. Two copies of the Open Polls Report will be printed: one to be filed with election paperwork, one to be posted publicly.

Encoding Voter Cards

1. If the screen is locked, insert a Poll Worker Card into the voter card encoder (VxEncode) to unlock. Follow on-screen instructions and remove the card. VxEncode is now unlocked. It can be relocked using the "lock" button on the screen.
2. Insert a Voter Card.
3. Select the desired ballot style.
4. Once the screen indicates the card has been successfully encoded, remove the card and hand it to the voter.

Closing Polls

1. Insert a Poll Worker Card into each ballot marking device card reader (VxMark) and press the "Close Polls" button on the touchscreen.
2. Remove the Poll Worker Card.
3. Insert a Poll Worker Card into each ballot printer card reader (VxPrint), press the "Close Polls" button on the touchscreen, and press the green button to agree to print the Open Polls Report.

Central Equipment - Election Manager, Ballot Scanner

Hand-marked paper ballots on-demand

The hand-marked paper ballot portion of the VotingWorks Voting System includes two primary components:
- The *Election Manager* (laptop and printer) used to create, proof, and print ballots ready for hand-marking. Election Manager is also used to create final tabulation reports.

- The *Ballot Scanner* (laptop and scanner) used to rapidly scan and adjudicate hand-marked paper ballots.

The Election Manager and Ballot Scanner work offline for security purposes.

Creating and Printing Ballots On-Demand

To begin creating ballots, election officials simply upload an exported election definition file from the Statewide Election Management System (SEMS) to the VotingWorks Election Manager. The Election Manager automatically converts the SEMS election definition and generates ballots in all styles and for all precincts for proofing and printing.

Ballots generated within Election Manager are designed with best practices from the Center for Civic Design in a three-column layout with clear instructional text in the first column. Ballots are printed double-sided and include an initialing manager endorsement box on the backside. VotingWorks ballots also support color images to enable printing color versions of Mississippi's proposed flag design in the upcoming 2020 general election ballot measure. Test ballots may be printed for physical review using the supplied color laser printer.

Election officials can rapidly print as many ballots as necessary based on changing paper ballot demand. These ballots can then be applied to any hand-marked paper ballot use case including in-person absentee, mailed, and curbside ballots.

Scanning and Tabulating Ballots

The Ballot Scanner enables rapid scanning of hand-marked paper ballots in batches of 50 ballot pages with each batch taking approximately 1-minute to scan. When votes are ready to be counted, election officials export an election package from the Election Manager and upload the corresponding package to the Ballot Scanner for configuration. After configuration, scans are initiated by batch and the Ballot Scanner automatically records the number of ballots scanned and ready for review.

If any ballot requires adjudication by the county resolution board (such as a detected blank ballot or an overvote), the Ballot Scanner pauses the scanning process and presents scanned images of the ballot requiring adjudication to the election official. Election officials can then print a duplicate ballot for the resolution board or specify if this ballot was already adjudicated to continue scanning.

The Ballot Scanner produces a set of cast vote records (CVRs). After scanning, the CVRs are then loaded back into the Election Manager, which tabulates and reports tallies.

Implementation Services -

- VotingWorks has found that the key to minimizing hiccups on election day has been giving every official the chance to handle the equipment, familiarize themselves with plugs, cards, and on-screen prompts.
- VotingWorks has had great success training poll workers as a group, where poll workers are required to set up, interact with, and disassemble the voting system, alongside particular operational training from local clerks. This training instills confidence in the system, and turns the poll workers into local community advocates.
- The training course will take place over the course of three full days. The first day will include set-up, powering-on, parts of the system, security procedures,

special-use-case paper balloting, transportation of the equipment, and overall layout concerns for in-precinct voting. The second day will include a full L&A testing. The third day would be dedicated to mock election and poll worker training.

- These services include acceptance testing
- A Poll Manager's Guide and Poll Worker Training Guide will be provided along with complete system documentation.

Ancillary Costs -

- All costs including shipping are accounted for in this proposal. The only costs that are not listed are the cost of the two consumables: 28 lb paper (can be procured from any vendor) and the cost of replacement toner for the printer. The quantity of paper and replacement toner will vary with usage. Since they are undefined they are not included as a line item in the proposal. Paper will cost $0.01-0.02/sheet depending on vendor and quantity purchased. Replacement toner will cost approximately $100 per cartridge (purchased directly from HP) for approximately 3,000 pages printed.

Annual Maintenance and Support Costs - TRUST Services

VotingWorks Technology Repair, Upgrade, Support and Training ("Trust") Services

The VotingWorks Technology Repair, Upgrade, Support and Training ("Trust") Services to be   provided to Customer will be subject to the following terms and conditions:

1.   Repair (Warranty). VotingWorks warrants that for a 60-month period starting on the date the VxSuite is delivered to Customer (the "**Warranty Period**"), it will repair or replace (in VotingWorks' discretion) any component of the VxSuite (VotingWorks Voting System) that, 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 will not include the repair or replacement of any VxSuite components that are consumed in the normal course of operating the VxSuite, including printer cartridges, paper, batteries, and memory cards or any third-party hardware or software. Any repaired or replaced item of VxSuite will be warranted only for the unexpired term of the Warranty Period. The

VxSuite should be stored in a clean, dry and secure environment. During the storage and operation of the Products, the temperature and moisture ranges should be maintained in accordance with the VotingWorks Equipment's Documentation. This warranty is effective provided that: (I) Customer notifies VotingWorks within three business days of the discovery of the failure of performance or defect, is otherwise in compliance with its obligations hereunder and, if instructed brings the VotingWorks Equipment to be repaired or replaced to a location within the Customer's state that VotingWorks designates (II) the VotingWorks Equipment to be repaired or replaced has not been repaired, changed, modified or altered except as authorized or approved by VotingWorks, (III) the VxSuite to be repaired or replaced is not damaged as a result of accident, theft, vandalism, neglect, abuse, use which

is not in accordance with instructions or specifications furnished by VotingWorks or causes beyond the reasonable control of VotingWorks or Customer, including acts of God, fire, floods, riots, acts of war, terrorism or insurrection, labor disputes, transportation delays, governmental regulations and utility or communication interruptions, and (IV) Customer has installed and is using the most recent Update provided to it by VotingWorks. This warranty is void for any VxSuite components that: (A) the serial number has been removed or altered, have not been stored or operated in a temperature range according to their specifications, (B) have been severely handled so as to cause mechanical damage to the unit, or (C) have been operated or handled in a manner inconsistent with reasonable treatment of an electronic product. Customer will provide VotingWorks Representatives with all information necessary to enable them to provide the warranty services.

2.   Upgrade. During the Term, VotingWorks will provide new releases, upgrades or maintenance patches to the VotingWorks Software, together with appropriate documentation ("**Updates**"), on a schedule defined by VotingWorks.   All Updates will be deemed to be Software for purposes of this Agreement upon delivery, unless otherwise notified. For the avoidance of doubt the Technology Upgrade services do not apply to hardware that Customer has not purchased from VotingWorks or has purchased from any other source. Hardware repair and replacement is exclusively covered under the Warranty. Once annually, a VotingWorks technician will visit the Customer and install the Updates. VotingWorks may charge Customer at its then-current rates to train Customer on Updates, if such training is requested by Customer. Customer will be responsible for any claim, damage, loss, judgment, penalty, cost, amount paid in settlement or fee which is caused by Customer's failure to install and use the most recent Update provided to it by VotingWorks. The Updates will comply with all applicable state law requirements at the time of delivery. Customer will be responsible to ensure that it has installed and is using only certified versions of Software in accordance with applicable law. For clarity, VotingWorks may provide Updates

that are only compatible and operational on newly released hardware components of the VxSuite and if Customer would like to use such Updates, Customer may need to upgrade its VxSuite under a new Order Form.

3.   Support.

a. Email Support. Customer may submit an online support request through VotingWorks online tracking system 24 hours per day, 7 days per week.
b. Peak Election Period Phone Support. During the period beginning two calendar weeks before election day for an election that Customer administers and ending two calendar weeks after election day for an election that Customer administers ("Peak Election Period"), the Trust Support service includes 24 hours per day, 7 days per week phone support via a number that will be provided to Customer.
c. Non-Peak Election Period Phone Support. Outside of a Peak Election Period, the Trust Support service includes regular business hour phone support (8am-5pm in Customer's time zone) via a number that will be provided to Customer.
d. On-site Support. During the Term, at no additional cost, as part of the Trust Support Service, a VotingWorks technician will visit Customer once each year on a schedule established by VotingWorks to perform service and preventative maintenance on the VotingWorks Equipment. Additional on-site support can be ordered on an as-needed basis at the applicable VotingWorks rates. For the avoidance of doubt, during the Term neither the Customer nor VotingWorks shall open sealed computing components to perform diagnostics or repair. Additionally, Customer will not permit any individual other than a VotingWorks Representative to provide or direct maintenance or repairs with respect to the VxSuite during the Term.
e. Election Definition File Construction. The Trust Support service includes (at no additional cost), the construction of an

election definition file for each election that Customer runs on VxSuite.

4.   <u>Training.</u> The Trust Training service includes (at no additional cost) self-service training guides, videos and online tutorials for VotingWorks Equipment that Customer has purchased. In-person training as well as in-person support for L&A, Pollworker Training, or Elections that Customer runs on VxSuite can be ordered on an as-needed basis at the applicable VotingWorks' rates.

Rental Costs

Although we do not currently have a rental program for our ballot marking devices and associated precinct equipment, we are currently providing our central count hardware and Election Management System (Election Manager and Ballot Scanner) to Stone County at no cost ($500 fully refundable security deposit) as part of a sponsored program to support Mississippi counties during the 2020 Presidential Election.

Equipment Repurchase

VotingWorks does not repurchase legacy voting equipment from a third party manufacturer already in operation in Stone County. We cannot attest to the security of such equipment and would never resell it to another county for that reason.

General Specifications

Category	Specification / Requirement	VotingWorks Answer
Overall	The system must have the ability to support numerous ballot styles in a single voting unit	Yes
Overall	The system must support multiple splits in a precinct	Yes
Overall	The system must support combined precincts, where more than one precinct is voting at the same location, on either the same or different ballot style	Yes
Overall	Provide for the privacy of votes throughout the election process	Yes
Overall	Be able to withstand frequent loading and unloading, stacking, assembling, disassembling, reassembling, and heavy use, without damage to internal circuitry. Be transportable without damage to internal circuitry. Transportation conditions may	Yes - this is one of the biggest benefits of using exclusively Commerical Off the Shelf (COTS)

	include extremely bumpy roads and possibility of exposure to extreme heat and cold, dust and other environmental elements	hardware - all hardware is tested to conditions more extreme than what is required
Overall	Require minimal assembling/disassembling of parts	Yes
Overall	Ensure long product lifecycle by including long-lasting components that allow for replacement or additional components that match the original components	Yes
Overall	Require minimal maintenance during storage	Yes
Precinct Scanner Hardware / Software	Multiple	We expect to have a precinct scanner available for use in 2021, but we are not including it in this bid because we are proposing a Universal Ballot Marking Device solution where all voters vote on Ballot Marking Devices.
Scanner Software / Firmware	The scanner system shall be able to provide diagnostics that allow the viewing of the scanned ballot images, marks detection and digital readings taken by the unit	Yes
Ballot Marking Device (BMD)	The BMD provided shall ensure all voters possess the same opportunity to independently cast her or her vote regardless of physical limitations or disability	Yes
Ballot Marking Device (BMD)	The BMD must be configured to operate without assistance provided by a poll worker in selecting the accessibility features for the voter	Yes
Ballot Marking Device (BMD)	The BMD must provide both audio and visual ballot information at the same time	Yes
Ballot Marking	The BMD must have an internal battery backup to	Yes

Device (BMD)	supplement AC power	
Ballot Marking Device (BMD)	Be locked and have no exposed communication ports	Yes
Election Management Software (EMS)	All confidential data that is saved to removable media (USB, flash card, or similar device) must be encrypted using AES and a bit strength of 128 or higher	Yes
Election Management Software (EMS)	The EMS must have built-in templates which allow the user to copy the ballot layout format from one election to the next election	Yes
Election Management Software (EMS)	The EMS must allow custom templates to be saved and copied from one election to another	Yes
Election Management Software (EMS)	The EMS must provide for a results output that can be displayed on the web	Yes
Election Management Software (EMS)	The EMS must allow results to be reviewed on a periodic basis throughout the tabulation process at all levels	Yes
Election Management Software (EMS)	The EMS must be able to import data from SEMS for layout of election coding	Yes
Election Management Software (EMS)	The EMS must be able to export election results to SEMS	Yes
Election Management Software (EMS)	The system must interface with the SEMS voter registration system for uploading tabulation results	Yes
Election Management Software (EMS)	Stone County will be provided all software, training, and manual necessary to build the database from SEMS and then import back into SEMS without the vendor or third party manipulating it	Yes
Vendor Requirements	The vendor must be able to provide on-going and emergency Election Day support for the solution solicited	Yes
Vendor Requirements	The proposing vendor must have access to the software/firmware source code and trained software engineers familiar with the software to make on-going change/updates to the system	Yes
Vendor Requirements	The proposing vendor will provide a secure system in response to this RFP that will ensure the integrity of elections	Yes

Vendor Requirements	The proposing vendor will provide the specification for a computer required to operate the EMS	Yes - our hardware includes the purchase of this computer
Vendor Requirements	The vendor must have prior experience managing elections for a jurisdiction comparable with the size of the procuring county based on number of registered voters	Yes - Choctaw County, MS has used our voting system county-wide for the 2019 General Election and 2020 Presidential Primary
Vendor Requirements	Vendor must have the internal infrastructure to support and maintain the system including repair parts for the next 10 years	Yes

Overall Solution Requirements

Specification / Requirement	VotingWorks Answer
Annual Maintenance and Support shall include On-Call Emergency Response	Yes, this support is provided by phone and email at no additional cost and for $1,500 per day for in person support.
Annual Maintenance and Support shall include On-Site Hardware Response	A VotingWorks technician will visit once each year on a schedule established by VotingWorks to perform service and preventative maintenance on the VotingWorks Equipment.
Annual Maintenance and Support shall include Certified Technician Support	Yes, this support is provided by phone and email at no additiona cost, and, outside of the annual service and preventative maintenance appointment, for $1,500 per day
Annual Maintenance and Support shall include Troubleshooting and Repair	
Annual Maintenance and Support shall include Software Upgrades	Yes
Annual Maintenance and Support shall include Firmware Upgrades	Yes

Price

First Year Turnkey Election System Price

Hardware

Precinct Hardware	2019 - Total Votes	BMD per Precinct	BMD ($1490)	Encoder ($826)	Printer Station ($1213)	Total Retail Cost - Universal BMD
Tuxechana	668	4	5960	1652	2426	$10,038.00
Flint Creek	551	4	5960	1652	2426	$10,038.00
New Hope	535	4	5960	1652	2426	$10,038.00
Big Level	494	3	4470	1652	2426	$8,548.00
American Legion	468	3	4470	1652	2426	$8,548.00
Mchenry Fire Station	368	2	2980	1652	2426	$7,058.00
Old Health Department	319	2	2980	1652	2426	$7,058.00
Courthouse	303	2	2980	1652	2426	$7,058.00
Magnolla	281	2	2980	1652	2426	$7,058.00
Elarbee	280	2	2980	1652	2426	$7,058.00
McHenry Library	259	2	2980	1652	2426	$7,058.00
Perkinston	218	2	2980	1652	2426	$7,058.00
National Guard	213	2	2980	1652	2426	$7,058.00
Pleasant Hill	152	2	2980	1652	2426	$7,058.00
Bond	72	2	2980	1652	2426	$7,058.00
PRECINCT HARDWARE TOTAL						**$117,790.00**

Central Hardware	Unit Cost	Quantity	Total Cost
Election Manager	$2,540	2	$5,080
Ballot Scanner	$3,449	2	$6,898
CENTRAL HARDWARE TOTAL			**$11,978**

Shipping	**$5,000**

First Year Services

Service	Cost
Initial Training Services (3 Days Onsite)	$4,500
First Year TRUST Services	$10,934
FIRST YEAR SERVICES TOTAL	**$15,434**

TOTAL First Year Turnkey Cost

FIRST YEAR TOTAL	**$150,202**

Total 4 Year Cost for Hardware, Initial Training and TRUST Services

Year	Includes	Price
1	Required hardware with 5 year warranty, initial training, TRUST Services	$150,202
2	TRUST Services	$10,934
3	TRUST Services	$10,934
4	TRUST Services	$10,934
TOTAL		**$183,004**

Questions

Please contact Charlie Munford, Dir. VotingWorks, Mississippi at 504-717-0884 or charlie@voting.works with any questions about this bid.