

## THIRD AMENDMENT

### VOTING SYSTEM AND SERVICES AGREEMENT BY AND BETWEEN DOMINION VOTING SYSTEMS, INC. AND CONTRA COSTA COUNTY, CA

This Third Amendment to the Voting System and Services Agreement (“Third Amendment”) is made and entered into as of this 22<sup>nd</sup> day of March 2022 (the “Effective Date”) by and between Contra Costa County, a political subdivision of the State of California, (“Customer”) and Dominion Voting Systems, Inc., a Delaware corporation (“Dominion”).

#### RECITALS

**WHEREAS**, on March 1, 2018, the Customer and Dominion entered into a Voting System and Services Agreement (as amended, the “Original Agreement”); and

**WHEREAS**, on October 23, 2018, the Customer and Dominion entered into the First Amendment to the Voting System and Services Agreement (“First Amendment”); and

**WHEREAS**, on February 25, 2020, the Customer and Dominion entered into the Second Amendment to the Voting System and Services Agreement (“Second Amendment”) (the Original Agreement, First Amendment, and Second Amendment will collectively be referred to herein as the “Agreement”); and

**WHEREAS**, the Customer and Dominion now desire to update the scope of the deliverables under the Agreement, to include certain additional voting systems, licenses, and related solutions; and

**THEREFORE**, in consideration of the mutual covenants and obligations herein contained, and other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Customer and Dominion agree as follows:

#### AMENDMENT

- 1. Recitals Incorporated.** The above recitals are true and correct and incorporated herein by this reference as if fully set forth.
- 2. Delete and Replace Exhibit A.** Exhibit A (Pricing Summary and Deliverables Description) attached to the Agreement is hereby deleted in its entirety and replaced with the Exhibit A (Pricing Summary and Deliverables Description) attached to this Third Amendment.
- 3. Amendment to Section 21.** Section 21 of the Agreement is hereby deleted in its entirety and replaced with the following:

**21. Notices.** All notices required or permitted to be given hereunder shall be given in writing and shall be deemed to have been given when personally delivered or by nationally recognized overnight carrier or mailed, certified or registered mail, return receipt requested, addressed to the intended recipient as follows:

If to Dominion:

Dominion Voting Systems, Inc.  
Attn: Contracts Administrator  
PO Box 343  
Broomfield, CO 80038

If to the Customer:

Contra Costa County Clerk-Recorder  
Attn: Debi Cooper, Clerk-Recorder  
555 Escobar St.  
Martinez, CA 94553

**4. All Other Terms.** Except as expressly amended in this Third Amendment, the Agreement shall remain in full force and effect.

**IN WITNESS THEREOF**, the Parties have caused this Agreement to be duly executed by their authorized representatives as of the Effective Date.

**DOMINION VOTING SYSTEMS, INC.**

**CONTRA COSTA COUNTY**

\_\_\_\_\_  
AUTHORIZED SIGNATURE

\_\_\_\_\_  
AUTHORIZED SIGNATURE

John Poulos  
\_\_\_\_\_  
PRINTED NAME

Helen Nolan  
\_\_\_\_\_  
PRINTED NAME

CEO  
\_\_\_\_\_  
TITLE

Assistant Registrar  
\_\_\_\_\_  
TITLE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

**DOMINION VOTING SYSTEMS, INC.**

\_\_\_\_\_  
AUTHORIZED SIGNATURE

**Approved as to form:**

\_\_\_\_\_  
PRINTED NAME

Mary Ann McNett Mason, County Counsel

\_\_\_\_\_  
TITLE

By: \_\_\_\_\_  
Name: Rebecca Hooley  
Assistant County Counsel

\_\_\_\_\_  
DATE

**EXHIBIT A**

VOTING SYSTEM AGREEMENT  
BY AND BETWEEN DOMINION VOTING SYSTEMS  
AND CONTRA COSTA COUNTY, CA

**PRICING SUMMARY AND DELIVERABLES DESCRIPTION**

1. **Pricing Summary** - Prices of equipment, technical facilities, software, and other related services for voting, vote counting, and result processing.

<b>Product Description (Purchased Pursuant to Original Agreement and First Amendment)</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
<b>ImageCast Central Tabulator</b> Canon DR-G1130 high speed document scanner, OptiPlex 7440 All-in-One Series with pre-loaded software, ImageCast Central Software, Twain driver, ibutton driver, DR-G1130 driver, One (1) iButton Programmer and (1) iButton Key Switch & Cat5 RJ 45 Cables.	4	\$25,000	\$100,000
<b>ImageCast Central Tabulator – includes:</b> HiPro InterScan scanner: Dominion Software, Dell OptiPlex All-in-One, iButton programmer and key, cables	2	\$183,000	\$366,000
<b>ImageCast Evolution</b> Internal Battery, Internal Modem, Printer w/Paper roll, 2x Flash Memory Cards, 2x iButton	300	\$7,200	\$2,160,000
<b>ImageCast Evolution Ballot Box</b>	300	\$1,000	\$300,000
<b>ATI Accessibly Voting Kit (ICE)</b>	300	\$240	\$72,000
<b>ImageCast Evolution Tech Keys</b>	25	\$25	\$625
<b>ImageCast Evolution Memory Cards (8GB)</b>	700	\$100	\$70,000
<b>ImageCast X – BMD Accessible Units</b> 21 inch touchscreen tablet, ICX Firmware, Tablet, 5 voter activation cards, printer, cables, power cord	400	\$2,750	\$1,100,000
<b>ATI Accessibly Voting Kit (ICX)</b>	400	\$240	\$96,000
<b>ImageCast X Pollworker Smartcards</b>	325	Included	Included
<b>ImageCast X Technician Smartcards</b>	30	Included	Included
<b>ImageCast X Transportation Bags</b>	332	\$125	\$41,500
<b>ImageCast X Voting Booth</b>	354	\$275	\$97,350
<b>USB Flash Drive (8GB)</b>	25	\$17	\$425
<b>Mobile Ballot Printing (MBP) Kits</b> Dell Laptop, MBP software, Oki Data C712 printer, cables	2	\$5,800	\$11,600
<b>Election Management Software &amp; Hardware</b>			
Democracy Suite EMS Server Hardware Kit (22 clients)	2	\$17,000	\$34,000

<b>Product Description (Purchased Pursuant to Original Agreement and First Amendment)</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite EMS Workstation	4	\$1,400	\$5,600
Democracy Suite Adjudication Hardware Kit	6	\$1,400	\$8,400
EMS Report Printer	2	\$125	\$250
Democracy Suite Standard Software	1	\$365,000	\$365,000
ImageCast Adjudication Application Software	1	\$75,000	\$75,000
Automated Test Deck Application Software	1	\$27,000	\$27,000
Mobile Ballot Printing Application Software	1	\$15,000	\$15,000
ImageCast Remote UOCAVA / RAVBM	1	\$40,000	\$40,000
<b>Shipping</b>			<i>TBD</i>
<b>Voting System Storage Facility (3 Years)</b>	1	\$300,000	\$300,000
<b>Implementation and Training</b>			
Project Management, Implementation & Election Support	30	\$2,000	\$60,000
System Acceptance Testing Training	2	\$2,000	\$4,000
Democracy Suite Training	5	\$2,000	\$10,000
ICE Operator Training	1	\$2,000	\$2,000
ICX Operator Training	1	\$2,000	\$2,000
ICC and Adjudication Operator Training	2	\$2,000	\$4,000
Pollworker Train the Trainer	2	\$2,000	\$4,000
			<b><i>SUBTOTAL</i></b>
			<b><i>Discount</i></b>
			<b>\$5,371,750</b>
			<b>(\$1,023,000)</b>
			<b>\$4,348,750</b>

<b>Product Description (Purchased Pursuant to Second Amendment)</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
<b>ImageCast Central Tabulator – includes:</b> HiPro InterScan scanner: Dominion Software, Dell OptiPlex All-in-One, iButton programmer and key, cables	2	\$183,000	\$366,000
<b>Shipping</b>	1		\$1,000
			<b><i>SUBTOTAL</i></b>
			<b><i>Discount</i></b>
			<b>\$367,000</b>
			<b>(\$18,300)</b>
			<b>\$348,700</b>

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<b>Product Description (Purchased Pursuant to Third Amendment)<sup>1</sup></b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
ImageCast Central Kit - HSS (XE3)	2	\$200,000.00	\$400,000.00
ImageCast Central Scanner - DR-G2140 <sup>2</sup>	4	\$9,000.00	\$36,000.00
MBP Kit #2 Portable High Volume (3410)	10	\$5,800.00	\$58,000.00
ImageCast X Voting Booth - Standard	49	\$295.00	\$14,455.00
ImageCast X Classic BMD Transport Bag Kit (15"/21" Tablet + Printer)	71	\$125.00	\$8,875.00
Shipping (estimated) – Product Delivery	1	\$10,000.00	\$10,000.00
Shipping (estimated) – Return of 300 ICE Kits	1	\$52,500.00	\$52,500.00
<b><i>SUBTOTAL</i></b>			\$579,830.00
<b><i>Discount<sup>3</sup></i></b>			(\$375,000.00)
<b>TOTAL EXTENDED PRICE</b>			<b>\$204,830.00</b>

<sup>1</sup> System components are subject to change dependent upon availability. An equivalent or superior component model, certified for use by the Customer's state, may be substituted by Dominion.

<sup>2</sup> The (4) ImageCast Central Scanner – DR – G2140s will replace the (4) Canon DR-G1130 scanners provided to the customer as part of the (4) ImageCast Central Tabulator Kits delivered pursuant to the Original Agreement. Customer will retain possession of the (4) Canon DR-G1130 scanners. Upon delivery of the (4) ImageCast Central Scanner – DR – G2140s, Customer will no longer use the (4) Canon DR-G1130 scanners in conjunction with the voting system components provided by Dominion pursuant to this Agreement.

<sup>3</sup> This discount represents a credit for the return of 300 ImageCast Evolution Kits.

#### **ANNUAL SOFTWARE LICENSE**

(Annual Software License Fee will be invoiced on January 1 of each Term year)

<b>Year 2 – 2019</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite Software	1	\$73,000.00	\$73,000.00
ImageCast Adjudication Application	1	\$15,000.00	\$15,000.00
ImageCast Central Tabulator Software (Canon)	4	\$3,175.00	\$12,700.00
ImageCast Central Tabulator Software (HiPro)*	1	\$10,300.00	\$10,300.00
ImageCast Remote UOCAVA/RAVBM Software	1	\$8,000.00	\$8,000.00
Automated Test Deck Application Software	1	\$5,400.00	\$5,400.00
Mobile Ballot Printing Application Software	1	\$3,000.00	\$3,000.00
ImageCast Evolution Software	300	\$228.00	\$68,400.00
ImageCast X – BMD Software	400	\$150.00	\$60,000.00
<b>Total Annual Software License Fee</b>			<b>\$255,800.00</b>

\* The additional HiPro Scanner annual license is included for its first year. License fees start in year 3.

<b>Year 3 – 2020</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite Software	1	\$76,650.00	\$76,650.00
ImageCast Adjudication Application	1	\$15,750.00	\$15,750.00
ImageCast Central Tabulator Software (Canon)	4	\$3,333.75	\$13,335.00
ImageCast Central Tabulator Software (HiPro)	2	\$10,300.00	\$20,600.00

ImageCast Remote UOCAVA/RAVBM Software	1	\$8,400.00	\$8,400.00
Automated Test Deck Application Software	1	\$5,670.00	\$5,670.00
Mobile Ballot Printing Application Software	1	\$3,150.00	\$3,150.00
ImageCast Evolution Software	300	\$239.40	\$71,820.00
ImageCast X – BMD Software	400	\$157.50	\$63,000.00
<b>Total Annual Software License Fee</b>			<b>\$278,375.00</b>

<b>Year 4 – 2021</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite Software	1	\$80,482.50	\$80,482.50
ImageCast Adjudication Application	1	\$16,537.50	\$16,537.50
ImageCast Central Tabulator Software (Canon)	4	\$3,500.44	\$14,001.75
ImageCast Central Tabulator Software (HiPro)	4	\$10,815.00	\$43,260.00
ImageCast Remote UOCAVA/RAVBM Software	1	\$8,820.00	\$8,820.00
Automated Test Deck Application Software	1	\$5,953.50	\$5,953.50
Mobile Ballot Printing Application Software	1	\$3,307.50	\$3,307.50
ImageCast Evolution Software	300	\$251.37	\$75,411.00
ImageCast X – BMD Software	400	\$165.38	\$66,150.00
<b>Total Annual Software License Fee</b>			<b>\$313,923.75</b>

<b>Year 5 – 2022</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite Application License	1	\$84,506.63	\$84,506.63
ImageCast Central Adjudication License	1	\$17,364.38	\$17,364.38
ImageCast Central Annual Firmware License - (Canon)	4	\$3,675.46	\$14,701.85
ImageCast Central Annual Firmware License - (HiPro)	4	\$11,355.75	\$45,423.00
ImageCast Remote UOCAVA/RAVBM Software License	1	\$9,261.00	\$9,261.00
Automated Test Deck License	1	\$6,251.18	\$6,251.18
Mobile Ballot Printing License	1	\$3,472.88	\$3,472.88
ImageCast X-Ballot Marking Device Firmware License	400	\$173.65	\$69,459.60
<b>Total Annual Software License</b>			<b>\$250,440.50</b>

<b>Year 6 - 2023</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Democracy Suite Application License	1	\$88,731.96	\$88,731.96
ImageCast Central Adjudication License	1	\$18,232.59	\$18,232.59
ImageCast Central Annual Firmware License - (Canon)	4	\$3,859.24	\$15,436.94
ImageCast Central Annual Firmware License - (HiPro)	4	\$11,923.54	\$47,694.16
ImageCast Central Annual Firmware License - (HiPro)	2	\$20,000.00	\$40,000.00
ImageCast Remote UOCAVA/RAVBM Software License	1	\$9,724.05	\$9,724.05
Automated Test Deck License	1	\$6,563.73	\$6,563.73
Mobile Ballot Printing License	1	\$3,646.52	\$3,646.52
ImageCast X-Ballot Marking Device Firmware License	400	\$182.33	\$72,932.58
<b>Total Annual Software License</b>			<b>\$302,962.53</b>

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**OPTIONAL ANNUAL HARDWARE WARRANTY**

(All Annual Hardware Warranty Fees are optional. Optional Annual Hardware Warranty Fees will be invoiced on January 1 of each Term year.)

<b>Year 2 - 2019</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
ImageCast Central Tabulator Warranty (Canon)	4	\$1,500.00	\$6,000.00
ImageCast Central Tabulator Warranty (HiPro)*	1	\$8,500.00	\$8,500.00
ImageCast Evolution Warranty	300	\$ 235.00	\$70,500.00
ImageCast X – BMD Warranty	400	\$ 155.00	\$62,000.00
<b>Total Optional Annual Hardware Warranty Fee</b>			<b>\$147,000.00</b>

\* The additional HiPro Scanner annual warranty is included for its first year. Warranty fees start in year 3.

<b>Year 3 - 2020</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
ImageCast Central Tabulator Software (Canon)	4	\$1,575.00	\$6,300.00
ImageCast Central Tabulator Software (HiPro)	2	\$8,500.00	\$17,000.00
ImageCast Evolution Warranty	300	\$246.75	\$74,025.00
ImageCast X – BMD Warranty	400	\$162.75	\$65,100.00
<b>Total Optional Annual Hardware Warranty Fee</b>			<b>\$162,425.00</b>

<b>Year 4 - 2021</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
ImageCast Central Tabulator Warranty (Canon)	4	\$1,653.75	\$6,615.00
ImageCast Central Tabulator Warranty (HiPro)	4	\$8,925.00	\$35,700.00
ImageCast Evolution Warranty	300	\$259.09	\$77,726.25
ImageCast X – BMD Warranty	400	\$170.89	\$68,355.00
<b>Total Optional Annual Hardware Warranty Fee</b>			<b>\$188,396.25</b>

<b>Year 5 - 2022</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Image Cast Central Kit Warranty (Canon)	4	\$1,736.44	\$6,945.76
Image Cast Central Kit Warranty (HiPro)	4	\$9,371.25	\$37,485.00
ImageCast X-Ballot Marking Device Warranty	400	\$179.43	\$71,772.00
<b>Total Optional Annual Hardware Warranty Fee</b>			<b>\$116,202.76</b>

<b>Year 6 - 2023</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Extended Price</b>
Image Cast Central Kit Warranty (Canon)	4	\$1,823.26	\$7,293.04
Image Cast Central Kit Warranty (HiPro)	4	\$9,839.81	\$39,359.24
Image Cast Central Kit Warranty (HiPro)	2	\$12,000.00	\$24,000.00
ImageCast X-Ballot Marking Device Warranty	400	\$188.40	\$75,360.00
Mobile Ballot Printer Kit Warranty	10	\$375.00	\$3,750.00
<b>Total Optional Annual Hardware Warranty Fee</b>			<b>\$149,762.28</b>

2. **Payment Schedule** - Dominion shall provide invoices to the Customer as described below. The Customer shall pay invoices in a timely manner and no later than thirty (30) calendar days from receipt of a Dominion invoice. Payments specified in this Exhibit are exclusive of all excise, sale, use and

other taxes imposed by any governmental authority, all of which taxes shall be paid by the Customer. The estimated California tax for 2018 equals \$346,740.64 (previously paid). The estimated California tax for 2020 equals \$32,162.25 (previously paid). The estimated California sales tax for 2022 equals \$13,877.18. The estimated California tax for each annual payment equals \$36,000.

<b>ID</b>	<b>Payment Invoice Date</b>	<b>Payment Amount</b>
1	Completion of Original System Acceptance (previously paid)	<b>\$4,348,750.00</b>
2	Completion of Acceptance – Additional two (2) 821D HiPro InterScan scanners (previously paid)	<b>\$348,700.00</b>
3	Amendment 3 Signing	<b>\$204,830.00</b>
4	Annual License and Fees – January of each Term Year	<b>Annual Fee Amount</b>

3. **Detailed Deliverables Description.** Dominion shall provide the following hardware, software, training, and support. Capitalized terms used in this Exhibit A and not defined herein have the meaning given in the Agreement to which this Exhibit A is attached.

3.1 **ImageCast® Central Scanner (ICC).** Dominion shall provide the ImageCast® Central Scanner for use by The Customer. The ImageCast® Central Scanner is a commercial off-the-shelf digital scanner configured to work with the ImageCast® Software for high speed ballot tabulation. Each ImageCast® Central Scanner includes the following components:

- 3.1.1 Canon DR-G1130 high speed document scanner
- 3.1.2 ImageCast® Central Software including third party Twain software
- 3.1.3 OptiPlex 7440 All-in-One Series with pre-loaded software
- 3.1.4 iButton Security Key
- 3.1.5 iButton Programmer and iButton Key Switch & Cat5 RJ 45 Cables used with Democracy Suite to transfer security and election information to the iButtons for use with the ICC.

3.2 **ImageCast® Central Scanner (ICC) with interScan HiPRO Series high speed scanner.** Dominion shall provide the ImageCast® Central Scanner for use by the Customer. The ImageCast® Central Scanner is commercial off-the-shelf digital scanners configured to work with the ImageCast® Software for high speed ballot tabulation. Each ImageCast® Central Scanner includes the following components:

- 3.2.1 interScan HiPRO Series high speed scanner.
- 3.2.2 ImageCast® Central Software
- 3.2.3 OptiPlex 7440 All-in-One Series with pre-loaded software
- 3.2.4 iButton Security Key
- 3.2.5 iButton Programmer and iButton Key Switch & Cat5 RJ 45 Cables used with Democracy Suite to transfer security and election information to the iButtons for use with the ICC.

3.3 ***ImageCast® Evolution (ICE) Scanner and Tabulator (Hardware and Software)*** is a precinct-level all in one, digital scanner, ballot marker, and accessible voting tabulator. Each ImageCast® (ICE) provided to the Customer shall consist of the following items:

- 3.3.1 Two (2) optical imaging heads for creating a duplex scanned image of each side of the ballot. Ballots can be fed in all four (4) orientations.
- 3.3.2 Two (2) Compact Flash 8GB memory cards.
- 3.3.3 An integrated 19” diagonal full color LCD with built-in touch screen.
- 3.3.4 An internal thermal printer and one (1) paper roll for generating reports.
- 3.3.5 An integrated inkjet printer for producing marked paper ballot during the accessible voter sessions.
- 3.3.6 Two (2) administrative security key (iButton) used with an integrated receptacle (physically attached to the top of the unit and electrically connected to the motherboard) used for a variety of verification and security tasks such control, data confidentiality and integrity functions.
- 3.3.7 A motorized paper feed mechanism for detecting and moving the ballot within the scanner. Ballots used with the ImageCast® must be 8.5” wide by a variable length (11", 14", 17", 18”, 19”, 20 and 22"). The paper feed mechanism is physically capable of moving the ballot forward into the machine, across image sensors, enabling complete image capture of both sides of the ballot.
- 3.3.8 An internal battery which is rated to provide a minimum of two (2) hours of normal use in the absence of AC power.
- 3.3.9 Audit functionality, known as the AuditMark®. For each ballot that is scanned, interpreted and accepted into the unit, a corresponding ballot image is created and stored for audit purposes. The image consists of two parts described below. These images can be used to audit the unit’s interpretation of each individual ballot.
  - The top portion of the image contains a scanned image of the ballot.
  - The bottom portion consists of a machine-generated type-out showing each mark that the unit interpreted for that particular ballot. This is referred to as an AuditMark®.
- 3.3.10 The ImageCast Evolution is equipped with an integrated voting feature for voters needing additional assistance. It uses a single ballot path which does not require the voter to have to go to an additional unit to cast the vote. The ImageCast Evolution features several accessible voting interfaces that allow voters with various disabilities to effectively vote, review and cast a paper ballot in a private and independent manner. The ImageCast Evolution offers the following user interfaces - touch screen interface for visual ballot review and ballot casting, accessible ballot marking interface (both audio and visual), assistive input devices for accessible ballot navigation and voting, including an ATI (Audio-Tactile Interface).

3.4 ***ICE Molded Plastic Ballot Box.*** A textured molded plastic ballot box per ImageCast Evolution unit. Ballot Box is made of a three (3) compartments, custom designed for use with the ImageCast Evolution.

3.5 ***ImageCast® X (“ICX”) Application*** ImageCast X - BMD is a touchscreen in-person voting

device and ballot marking device. Voting sessions are initiated on the tablet by either a smart card or the entry of a numeric code based on activation. The ballot is loaded directly onto the standalone device. All voting activity is performed at the tablet, including accessible voting. Accessible voting interfaces connect to the tablet via an Audio Tactile Interface or ATI. For all modes of voting, after the voter reviews the ballot selections, a paper ballot is created for the voter from a printer in the voting booth. The printed ballot contains a written summary of the voter's choices, as well as a 2D barcode which is read by Dominion's ImageCast Evolution or Central tabulator. No votes are stored on the ImageCast X-BMD unit. All votes are tabulated and stored on the ImageCast Central or ImageCast Evolution.

3.6 **ATI Accessible Voting Kit.** ATI is included with the ImageCast product line. The ATI connects to the ImageCast Evolution (using CAT5 cables) or ImageCast X (using USB) via the port located on the units. A set of headphones (also included) connects directly to the ATI controller.

3.7 **Mobile Ballot Printing** is an application used to search, preview and print ballots via a local printer device. The application makes use of ballot information and PDFs produced by the Election Event Designer application and information provided through the customer voter registration system.

3.8 **Democracy Suite EMS** is an Election Management System (EMS) that supports all ImageCast voting channels from a single comprehensive database. The Democracy Suite EMS consists of the following components:

3.8.1 Election Event Designer (EED). The EED Client Application is the primary application used for the definition and management of election event. EED is responsible for the definition of election projects. Each election project is represented as an instance of the election domain database with associated set of election project file based artifacts. The definition of the election project can be initiated by importing the election data through the Election Data Translator (EDT) module from external systems or by defining election project entities without importing external data. It is important to note that an election project initiated through EDT can be further modified within the EED Client Application. The system can generate two types of paper ballots:

- Proofing ballots – ballots produced to allow election officials the ability to proof ballot content and styling. These ballots cannot be processed by the ImageCast® as they don't have proper ballot barcodes. These ballots are overprinted with the text "Proofing Ballots – date/time"
- Official ballots – represent production ready, press ready ballots in PDF format with barcodes and without any overprinting.

3.8.2 Results Tally and Reporting (RTR). The RTR Client Application is the application used for the tally, reporting and publishing of election results.

3.8.3 Adjudication. Multi-client and server application used to review and adjudicate ImageCast® ballot images. The application uses tabulator results files and scanned images to allow election administrators to electronically adjudicate ballots requiring review based on exception criteria. Exceptions include overvotes, undervotes, blank contests, blank ballots, write-in selections, and marginal marks. After a ballot is

adjudicated, the ballot image is appended with a record of that decision including the user's name, action taken by the user, and date and time of the action. This adjudication AuditMark is appended to the ballot image under the original AuditMark, which was manifested during tabulation.

- 3.8.4 Audio Studio. The system uses Cepstral, a third-party text-to-audio synthesizer, to automatically generate audio ballots for the ImageCast X Ballot Marking Device. The County also has the option to import human-recorded audio, with or without the use of Audio Studio. Pronunciation may be modified using the Cepstral's Swifttalker application. The system outputs audio ballots (PNG images, SPX audio files and XML definition files), definition reports (XML, Excel or HTML files), and election definition files required to program the ImageCast X.
  - 3.8.5 Automated Test Deck (ATD). ATD is an application used to create test decks for running Pre-Logic and Accuracy Test with marking pattern requirements. The application can be used to access the election database and produce a set of print-ready PDFs and results tables for testing.
  - 3.8.6 ImageCast Remote Voting UOCAVA/RAVBM (RAVBM) software offers a secure and efficient means for overseas and military voters, as well as voters with disabilities to receive, mark, print and return their ballot to their local elections office. The RAVBM software ensures the security and transparency of the balloting process while preserving the privacy of voters. The RAVBM software utilizes the same database or election project used for all other ballots. Ballots returned by RAVBM voters can be processed on ImageCast Central, eliminating the need to duplicate ballots or process ballots on a separate system.
- 3.9 ***Implementation Services and Training***. Dominion will provide the following training as described herein.
- 3.9.1 Project Management Support. Dominion will provide Project management support to oversee the general operations of the Project through the Agreement Term. The Project manager is responsible for arranging all meetings, visits and consultations between the parties and for all administrative matters such as invoices, payments and amendments. The Parties shall develop and finalize a Project implementation plan including a training and delivery schedule. The Parties agree that during the course of the implementation, changes to the Project schedule may be required. Any changes to the Project schedule must be mutually agreed to by both Parties and such agreement shall not be unreasonably withheld.
  - 3.9.2 System Acceptance Testing Support. Dominion will provide direct onsite training and support during the System Acceptance Testing period
  - 3.9.3 ImageCast® Evolution – This training introduces the ImageCast® Evolution system with an emphasis on the operation of the hardware. Students can expect to learn general operations, logic and accuracy testing, Election Day setup and operation, and troubleshooting.
  - 3.9.4 ImageCast® X – This training introduces the ImageCast® X system with an emphasis on the operation of the hardware. Students can expect to learn general operations, logic and accuracy testing, Election Day setup and operation, and troubleshooting.

- 3.9.5 ImageCast® ICC – This training introduces the ImageCast® ICC with an emphasis on the operation of the hardware. Students can expect to learn general operations, logic and accuracy testing, ballot scanning operation, and troubleshooting.
- 3.9.6 EMS Server Installation, Configuration & Testing. Dominion will provide a minimum total of one (1) day of direct onsite support for EMS Server installation, configuration & testing.
- 3.9.7 Democracy Suite® EMS System – Training covers defining an election project in Democracy Suite® EED. Topics include importing jurisdictional information, ballot layout, proofing and printing, election file creation (ICX, ICE, and ICC), automated test deck creation, loading elections, tallying results (including adjudication tally), and generating reports.
- 3.9.8 Pollworker Train the Trainer – This provides training to the Customer staff on operations of a polling location including the ImageCast® X, ICX Card activation, testing and troubleshooting.
- 3.9.9 On-Site Election Day Support. Dominion will provide three (3) days (inclusive of travel) of direct onsite election support for two (2) elections.
- 3.10 ***Travel and Expenses included.*** All costs of Dominion transportation, lodging and meal expenses incurred during the Agreement Term are included in the fees set forth in this Exhibit A.
- 3.11 ***Ongoing telephone support.*** Dominion shall provide telephone support for Customers during the Term of the Agreement at no additional costs.
- 3.12 ***Other Services, Consumables or Equipment.*** Any other services, consumables or equipment not specifically identified in this Agreement are available for purchase by the Customer at the then current Dominion list price.

#### **4. County Central Scanner Options**

- 4.1 At the County’s option, Dominion shall seek administrative approval at no additional cost to the County from the California Secretary of State’s office for quarterly Microsoft security patch updates and E-Filing election results to the California Secretary of State’s office.