



October 17, 2007

Philip Jorczak
State of New York Board of Elections
40 Steuben Street
Albany, NY 12207-2108

Re: Modification to the AVC Advantage L (newly named the AVC Advantage Plus) application originally submitted on July 3, 2006.

Dear Mr. Jorczak,

Please find enclosed an application modification to the AVC Advantage L (newly named the AVC Advantage Plus) originally submitted on July 3, 2006. Pursuant to our discussions earlier this summer, we have used the standard application form for the modification request and included product change notes as part of the application. An original and two copies are enclosed. Please let me know if any additional information is required or if you have any questions regarding this modification.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Frontera".

Michael Frontera
Consultant/Sequoia Voting Systems

Sequoia Voting Services
717 17th St., Suite 310
Denver, CO 80202

cc: Robert Warren
Tarry Breads
Larry Tonelli
Sandy Green

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ELECTION OPERATIONS UNIT
40 STEUBEN STREET
ALBANY, NEW YORK 12207-2109

APPLICATION FOR CERTIFICATION OF VOTING SYSTEM – (MODIFICATION)

NAME OF VENDOR: Sequoia Voting Systems, Inc. CONTACT PERSON: Sandra Green
ADDRESS OF COMPANY: 717 17th St., Suite 310 - Denver, CO 80202
TELEPHONE: 303-775-3334 FAX: 303-446-3047 EMAIL: sgreen@sequoiavote.com MOBIL: 303-775-3334
FEDERAL TAX IDENTIFICATION NUMBER: 37-1274619

DESCRIPTION OF VOTING SYSTEM

This is a modification to the original application for the AVC Advantage L Electronic Voting Machine. The voting machine name has been changed to the **AVC Advantage Plus**. Please note the following primary changes between the original AVC Advantage L and newly named AVC Advantage Plus.

1. A single motor component was added to allow Pollworkers to easily adjust the unit from the storage position to the standard voting position and to the disabled voter accessible position.
2. Minor changes were made to the plastics for enhanced durability and aesthetic reasons.
3. Polls control was modified to allow for more flexibility. The switch can now be configured as a key, or as a sealable switch.
4. Privacy curtain extenders were added to make curtain assembly easier.
5. VVPAT is now angle inward for easier viewing and review by voters.
6. The bottom storage unit size was increased.
7. A top privacy panel was added.

The following general description of the voting unit has not changed from the original application. The Advantage Plus incorporates the following features:

- **A Voter Panel:** Four (4) 19" Color LCD touch screens in an assembly which provides the primary visual interface for the voters.
- **A Poll Worker Panel:** Contains the Power Button, the Open/Close Switch with provided key, the Results and Auxiliary Cartridge Ports, and it stores the Operator Panel and VVPAT printer while not in use. The Poll Worker Panel is directly behind the Voter Panel and can only be accessed with the provided Pollworker key.
- **Technician Panel:** This houses the main electronics for the system and can only be accessed with the provided technician's key.
- **Operator Panel:** Used by the Poll Worker to activate the voting units for the voter, and make appropriate ballot selections (for party, Election District, Ballot Style, etc.).
- **Audio Box Unit:** Used by voters choosing to vote via an audio voting interface. This can also be used for dual audio/visual voting in the manner of a joystick control. Finally, the Audio Box Unit provides an interface for "sip & puff" voting.
- **VVPAT Printer:** Used to produce a voter verifiable paper record of each ballot. The VVPAT printer is also used by Poll Workers to print reports.
- Appropriate electronic circuitry and processing devices for performing specified system functions
- **Flash Memory:** Internal memory for storing ballot data and voting records
- A removable Results Cartridge with non-volatile memory
- Protective and Public cover
- **Privacy Panels:** Integrated Voter Panel Doors (left, right and top) and curtain.

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OPERATION MODES

The Advantage Plus has the following operating modes:

- Maintenance Diagnostics
- Pre-Election LAT
- Training, if configured through the Election Management System
- Early Voting, if configured through Election Management System
- Official Election
- Post-Election LAT, if configured through Election Management System

VOTING SYSTEM HARDWARE INFORMATION

TYPE OF SYSTEM

DIRECT RECORD ELECTRONIC PRECINCT O/S ABSENTEE OTHER

MODIFICATION TO AN EXISTING NYS CERTIFIED SYSTEM: [] YES [X] NO IF YES, CHECK APPROPRIATE BOX BELOW

[] MODIFICATION TO HARDWARE [] MODIFICATION TO SOFTWARE [] MODIFICATION TO HARDWARE AND SOFTWARE

NAME OF SYSTEM: Advantage Plus MODEL NUMBER: Rev C1.6

LIST ALL AUXILIARY COMPONENTS:

- Results Cartridge
- Operators Panel
- ABLE (Audio Interface Unit) for audio voting, audio/visual voting, and "sip & puff" interface
- Cut and Drop VVPAT printer for both reports and ballots
- Ballot Bag

FIRMWARE AND SOFTWARE RELEASE INFORMATION

IF YOU CHECKED YES TO MODIFICATION TO SOFTWARE ABOVE PLEASE ENTER BOTH THE CURRENT CERTIFIED RELEASE # AND THE MODIFIED RELEASE # BELOW

FIRMWARE RELEASE # (DRE): 1.2.11

EMS BALLOT DEFINITION SOFTWARE RELEASE #: WinEDS 4.0

EMS BALLOT ACCUMULATION SOFTWARE RELEASE #: WinEDS 4.0

IS SYSTEM FEDERALLY CERTIFIED? QUALIFICATION #: The system is not currently federally certified. Component level ITA testing to the 2005 VSS is in progress.

ATTESTATIONS

I HEREBY AGREE TO PROVIDE THE VOTING SYSTEM AND TO FURNISH ALL DOCUMENTATION REQUIRED BY PART 6209 OFFICIAL COMPILATION OF CODES, RULES AND REGULATIONS OF THE STATE BOARD OF ELECTIONS OR ITS DESIGNEE UPON DEMAND AND FURTHER AGREE TO REIMBURSE THE STATE BOARD FOR THE COST OF EXAMINATION WITHIN THIRTY (30) DAYS OF RECEIPT OF NOTIFICATION OF SUCH COST. I UNDERSTAND THAT I MAY BE REQUIRED TO PLACE THE VOTING SYSTEM IN THE STATE BOARD'S POSSESSION FOR AS LONG AS SUCH SYSTEM IS IN USE IN NEW YORK STATE.

I HEREBY ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND MY OBLIGATIONS UNDER §6209.4(l), REQUIRING DISCLOSURE OF FINANCIAL CONTRIBUTIONS MADE BY ANY OFFICER, CONTROLLING SHARE HOLDER OR THE VENDOR WITHIN THE UNITED STATES OF AMERICA TO ANY POLITICAL PARTY OR CANDIDATE WITHIN 2 YEARS OF SUBMISSION OF THIS APPLICATION AND HAVE PROVIDED THE SAME.

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I HEREBY ACKNOWLEDGE THAT I HAVE READ AND UNDERSTAND MY OBLIGATIONS UNDER §REQUIRING DISCLOSURE OF ANY PECUNIARY INTEREST IN OR ANY DIRECT OR INDIRECT CONTROL OVER ANY TESTING LABORATORY WHICH MAY BE USED IN CONNECTION WITH THE CERTIFICATION OF THIS VOTING SYSTEM.

10/17/07
DATE

[Handwritten Signature]
SIGNATURE OF APPLICANT

VP Sales
TITLE

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