

New York State Budget

New York State UOCAVA System Enhancement (USE) Program

The New York State UOCAVA System Enhancement (USE) Program consists of two components which will be implemented statewide. The first component is enhancements to and license costs (through 2016) for the online absentee ballot management software which provides services to both voters and election officials. The second component is enhancements to a number of systems which support the MOVE Act services provided to voters at each step in the absentee balloting process. The combined budget for each of shown below:

Program Component	Budget
I. BALLOTsafe Service	\$ 1,160,582.00
II. MOVE ACT DATA AUTOMATED TRANSFER Project	\$ 1,320,015.60
TOTAL BUDGET	\$ 2,480,597.60

I. BALLOTsafe Service

A. DESCRIPTION

BALLOTsafe is being provided as a software as a service (SaaS). This model has several price components: Activation and Implementation Services Fees, Annual Right-To-Use License and Service Fees during the Research Program, and ongoing Right-To-Use License Fees and Per Ballot Processing Fees after the Research Program is completed.

For the initial Program, which includes the 2012 Election Cycle, the following deliverables will be provided:

Activation and Implementation Services	Software License and Services - 2012
System Activation & Initial configuration	Right-to-use license of BALLOTsafe
Definition of specifications	Election Specific System Configuration
Customization to meet specifications	Secure Primary and Backup Hosting
Installation and deployment	Help-desk / Technical Support
Integration with existing EMS	Enhancements, New Releases & Upgrades
Training & Documentation	Account Management
Project management	

B. Budget

The budget to the State of New York for the setup and use of the *BALLOTsafe* service is \$520,227.00, as set forth in the table below. This budget includes the Activation and Implementation Services and Annual Right-To-Use License and Service Fees through the 2012 General Election Year.

Activation and Implementation Services:	
Activation, Configuration, Customization, and Documentation	\$229,520.00
System Integration	\$50,000.00
Acceptance Testing	\$10,000.00
Project Management and Research Support	\$63,000.00
Training and Documentation	\$7,875.00
Total Activation and Implementation Services	\$360,395.00
Software License and Services – 2012:	
Right-to-use license of <i>BALLOTsafe</i> , Secure Primary and Backup Hosting, Help Desk/Technical Support, Software Maintenance and Support for all elections through Nov 2012	\$152,355.00
Overseas Vote Foundation State Hosted System License	\$140,227.00
Account Management and Research Data Support	\$47,250.00
Election Specific System Configuration	\$20,000.00
Total Annual License Fees and Services - 2012	\$359,832.00
Less: Existing Customer Discount	(\$200,000.00)
Total Fees (2012)	\$520,227.00

Ongoing Fees

Following the conclusion of the 2012 grant program, *BALLOTsafe* is available for use in supporting UOCAVA voters, as well as disabled voters and absentee-by-mail voters. The ongoing Annual Software License and Service Fees will consist of a fixed price per year as follows.

Description	UOM	2013	2014	2015	2016
Annual Right-To-Use Software License	License	\$152,355.00	\$160,000.00	\$160,000.00	\$168,000.00

The above fees entitle the State to the following:

- Right-To-Use License
- Upgrades, Enhancements, New Releases, and Bug Fixes (Except State-mandated changes)
- Help Desk & Troubleshooting Support
- Primary and Backup Secure Hosting

Item	Budget
BALLOTsafe 2012	\$ 520,227.00
BALLOTsafe 2013-2016 RTU License	\$ 640,355.00
TOTAL	\$ 1,160,582.00

II. MOVE ACT DATA AUTOMATED TRANSFER (MADAT) Project

A. DESCRIPTION

Introduction

The Military and Overseas Voter Empowerment Act (MOVE Act) was passed by Congress on October 22nd, 2009. In order to comply with the MOVE Act for the 2010 Primary elections, New York worked together with the local election jurisdictions, the statewide voter registration system, FVAP and Scytl to build a compatible solution. Now the New York State Board of Elections is seeking to develop an enhanced long term solution which seeks to unify and automate the MOVE compliance as much as possible. Therefore, the Board of Elections is coordinating the MOVE Act Data Automated Transfer (“MADAT”) Project. The MADAT effort is the creation of a broad technology solution which will provide for the automated transfer of both Military voters & Special Federal voters, as well as their ballot status data from the county voting registration systems through NYSVoter (Statewide voter registration system) to the Scytl *BALLOTsafe* platform (Internet based MOVE Act solution).

Goals

The MADAT project is established with the following goals:

- Streamline the effort required of the local New York election officials to be in compliance with the MOVE Act by removing duplicate data entry where possible
- Alleviate the need for the manual interaction by New York State Board of Elections to forward information to *BALLOTsafe* from NYSVoter
- Increase speed at which Military/Special Federal voter and ballot tracking data are updated in *BALLOTsafe* and provided back to the voter
- Improve reporting capabilities within NYSVoter with regards to the activity of Military/Special Federal voter and ballot tracking data.

Scope

The scope of the MADAT project will consist of the following efforts:

- Automate the communication of Military/Special Federal voter registration and ballot request information between NYSVoter and *BALLOTsafe*
- Automate the communication of Military/Special Federal voter returned ballot tracking status updates between NYSVoter and *BALLOTsafe*

- Make required modifications to NYSVoter to capture, store, and forward the necessary voter registration, ballot request, and ballot tracking updates of Military/Special Federal voters from the local voter registration systems to *BALLOTsafe*
- Expand the web service interface between the local voter registration systems and NYSVoter to provide for the automated transfer of voter registration data, ballot request, and ballot tracking information of Military/Special Federal voters
- Make necessary modifications to the local voter registration systems to capture, store, and forward information related to the Military/Special Federal voter registration, ballot request, and ballot tracking information of voters
- Expand reporting functionality within NYSVoter to allow for various reporting criteria to be run against the Military/Special Federal voter and ballot tracking data.

Data/Functionality Requirements

Absentee Application Status – Military/Special Federal voters who have a current & valid application on file should have some flag denoting them as being an active absentee voter. This information will be passed to *BALLOTsafe* through NYSVoter to allow for access to the *BALLOTsafe* system. If a previously active absentee voter who had access to the *BALLOTsafe* system no longer has a current and valid absentee application on file at their home board, they will receive a notification when they try to login to *BALLOTsafe* that their application has expired and that they should fill out a new one (which would then point them to the OVF site).

Voter's Ballot Transmittal Preference – When applying for an absentee ballot, a voter can declare a preference for how they would like their ballot and voting materials sent (by mail, email or fax). This preference should be tracked throughout all three systems.

Voter Email – Since Military/Special Federal voters can request to receive their ballot information by email, we will need to make sure that this information can be stored across all three platforms. Additionally, local VRs should have staff enter an email address twice to verify it being entered correctly. There should also be a field to signify the validity of an email address. By default, we would assume that the email address is correct and valid. Currently, when a new account is created on *BALLOTsafe* (currently a manual process but will become automated with this upgrade), Scytl's system sends out a welcome email. We would be looking to Scytl for some sort of system to flag any email messages that get bounced back with an error (invalid email, mailbox full, etc.). This information would then be passed along to NYSVoter and the county boards could review any records for absentee voters who have been flagged with an email error. The process within NYSVoter would be similar to the way they can review Felon Maintenance.

Voter Fax Number – Since Military/Special Federal voters can request to receive their ballot information by fax, we should have a place for this information throughout all three systems (as Scytl can accommodate those voters through email-to-fax).

Voter Ballot Style – In the majority (if not all) local VRs, an absentee voter somehow has a ballot style designated to them. This may be done directly by a ballot style field or through some

other process (by precinct where each precinct has a single specific ballot style). This information will need to be communicated to *BALLOTsafe* through NYSVoter so that the identification of a voter's ballot style (currently done by manually uploading a table that pairs a ballot style id with a voter id) can be automated.

Ballot Issued Date(s) – For tracking purposes, the date that a ballot is issued should be communicated to *BALLOTsafe* through NYSVoter so that a voter can be aware of when their ballot was sent (if by mail). Re-issue dates should be a topic of discussion for how best to handle this information (as a separate field, a table of dates, or a replacement of the initial issued value).

Ballot Returned Date(s) – Similar to the Ballot Issued Date(s), this information will need to be communicated to *BALLOTsafe* automatically (it is currently done between *BALLOTsafe* and local boards manually). The same issue would exist for re-returned date(s).

Ballot Download Status – Since Scytl can track when a voter downloads a ballot, this information should be communicated back to NYSVoter. Should discuss if/how we track multiple downloads or downloads of multiple ballot versions.

Ballot Counted Status – The system should have the capability to track whether or not a voter's absentee ballot was counted or rejected within the local VR and that data be communicated to NYSVoter. It may or may not need to be communicated to *BALLOTsafe* as well.

Overseas vs. Domestic Military Voter – Since the Department of Justice often asks us to further break down data for Military voters into those with overseas or domestic addresses, as well as data on the countries being represented. This information should be tracked in the local VRs and communicated to NYSVoter. This could be done with something as simple as a "country" field.

NYSVoter Reporting Requirements

NYSVoter's reporting capabilities need to be significantly expanded, specifically with regard to the new data that will be tracked for Military / Special Federal voters. We will need to be able to run queries based on the election year and type (2010 General Election, 2008 Primary Election, etc.), voter type (Military / Special Federal), military type (overseas or domestic), transmittal preference (mail, email or fax) and county. The other information described in the functionality requirements (ballot counted status, rejection reasons, etc) should be available as well, within these reports. Specific report structures will be identified in the near future and described in more detail.

B. Budget

The budget for the MADAT project has been determined by estimates provided from each of the vendors.

Vendor	Budget	Description of Services
Scytl	\$200,000.00	Scytl will provide the web service interface for <i>BALLOTsafe</i> to communicate with NYSVoter to automatically transfer voter and ballot data as required in the MADAT scope and goals listed above.
Hewlett Packard	\$300,000.00	HP will provide the web service interface for NYSVoter to communicate with <i>BALLOTsafe</i> to automatically transfer voter and ballot data as required in the MADAT scope and goals listed above. HP will also enhance the current interfaces with each of the county systems to allow for additional data to be transfer. This data is required to support the MOVE Act requirements.
NTS	\$650,000.00	NTS will modify its voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements. NTS is used in a large majority of New York's 62 counties.
Election Systems & Software	\$38,500.00	ES&S will modify its voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements.
Essex	\$7,515.60	Essex County will modify its voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements.
Schoharie	\$14,000.00	Schoharie County will modify its voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements.
Suffolk	\$10,000.00	Suffolk County will modify its voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements.
N-Tier	\$100,000.00	N-Tier will modify New York City's voter registration application and its interface with NYSVoter to support the additional data and logic required for supporting the MOVE Act requirements.
TOTAL	\$ 1,320,015.60	