

IT Project Proposal Report - Detail

Agency: 009 - SECRETARY OF STATE

Budget Cycle: 2009-2011 Biennium

Version: AF - AGENCY FINAL REQUEST

IT Project : NECVRS Hardware Replacement

General Section

Contact Name : Josh Daws
Address : State Capitol, Suite 2300
City : Lincoln
State : Nebraska

E-mail : josh.daws@sos.ne.gov
Telephone : 4718779
Zip : 68509460

Agency Priority :
NITC Priority :
NITC Score :

Expenditures

IT Project Costs	Total	Prior Exp	FY08 Appr/Reappr	FY10 Request	FY11 Request	Future Add
Contractual Services						
Design	0	0	0	0	0	0
Programming	0	0	0	0	0	0
Project Management	0	0	0	0	0	0
Data Conversion	0	0	0	0	0	0
Other	0	0	0	0	0	0
Subtotal Contractual Services	0	0	0	0	0	0
Telecommunications						
Data	0	0	0	0	0	0
Video	0	0	0	0	0	0
Voice	0	0	0	0	0	0
Wireless	0	0	0	0	0	0
Subtotal Telecommunications	0	0	0	0	0	0
Training						
Technical Staff	0	0	0	0	0	0
End-user Staff	0	0	0	0	0	0
Subtotal Training	0	0	0	0	0	0

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Expenditures

IT Project Costs	Total	Prior Exp	FY08 Appr/Reappr	FY10 Request	FY11 Request	Future Add
Other Operating Costs						
Personnel Cost	0	0	0	0	0	0
Supplies & Materials	0	0	0	0	0	0
Travel	0	0	0	0	0	0
Other	0	0	0	0	0	0
Subtotal Other Operating Costs	0	0	0	0	0	0
Capital Expenditures						
Hardware	320,000	0	0	320,000	0	0
Software	0	0	0	0	0	0
Network	0	0	0	0	0	0
Other	0	0	0	0	0	0
Subtotal Capital Expenditures	320,000	0	0	320,000	0	0
TOTAL PROJECT COST	320,000	0	0	320,000	0	0

Funding

Fund Type	Total	Prior Exp	FY08 Appr/Reappr	FY10 Request	FY11 Request	Future Add
General Fund	320,000	0	0	320,000	0	0
Cash Fund	0	0	0	0	0	0
Federal Fund	0	0	0	0	0	0
Revolving Fund	0	0	0	0	0	0
Other Fund	0	0	0	0	0	0
TOTAL FUNDING	320,000	0	0	320,000	0	0
VARIANCE	0	0	0	0	0	0

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EXECUTIVE SUMMARY:

The Help America Vote Act of 2002, Public Law 107-252, 42 U.S.C. 15301-15545 ("HAVA") following passage by the U.S. Congress was signed into law by the President of the United States George Bush on October 29, 2002. This legislation marked a significant step toward major change in our election systems nationwide. The State of Nebraska successfully implemented the Nebraska Central Voter Registration System (NECVRS) in 2005. This IT Project is for the replacement of server hardware for the NECVRS.

Section 303 of HAVA describes the requirements for a statewide interactive voter registration database. Among the requirements are that the system utilize driver's license numbers and the last four digits of the social security number or in the alternative assign a unique identifier. Other requirements include coordination with other state agency databases and list maintenance procedures as outlined in the National Voter Registration Act. The State of Nebraska received \$18.8 million dollars from the Federal Government to implement all of the changes within HAVA (Voter Outreach and Education, Vote Tabulation Equipment for all 93 counties and a centralized Voter Registration System). \$4.1 million dollars was awarded to Election Systems and Software after a lengthy RFP process in July of 2004 for the Voter Registration System. The server hardware for the NECVRS was purchased in October of 2004 in preparation for all 93 counties' migration. The Nebraska Central Voter Registration System (NECVRS) was completed on November 22, 2005. Server warranties will run out on all 31 servers of the NECVRS on October of 2009.

GOALS, OBJECTIVES, AND OUTCOMES (15 PTS):

Replacement of 31 Servers that are used for the Nebraska Central Voter Registration System. Beneficiaries of the project are the State of Nebraska, all County Election Officials and the general public. Excepted outcomes would be for a seamless transition of old servers to new servers. The project is critical to the State of Nebraska.

PROJECT JUSTIFICATION / BUSINESS CASE (25 PTS):

The Nebraska Central Voter Registration System allows all 93 counties and state to manage the voter registration processes that are required by Federal (NVRA of 1993; HAVA of 2002) and State Law (Chapter 32). (Voter Registration, Petitions, Voting (Early and Provisional), Poll Book Generation, Scanning of VR documents...etc.) If this IT Project is unapproved the hardware warranties will run out in October of 2009.

TECHNICAL IMPACT (20 PTS):

Utilizing quad core and dual core processing technologies within the latest servers should allow for a faster system. The current system utilizes Windows and Linux as the Operating Systems. Oracle 10g is the backend database engine. The counties use Internet Explorer and Citrix to connect to the NECVRS over the State's network or county owned DSL. The NECVRS resides at a harden facility in Omaha, Nebraska per the agreement with Election Systems and Software. All server racks are locked in cages on raised floors for environmental control. The raised floor rooms are accessible by security escort. Firewall and router configurations are in place to secure the network and server hardware. Network and Servers are managed by our vendor under SOS supervision.

PRELIMINARY PLAN FOR IMPLEMENTATION (10 PTS):

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The Secretary of State's Office would work with our vendor, Election Systems and Software and all 93 counties to implement the migration of systems for the NECVRS. The servers would be purchased under existing state contracts to save general fund dollars in Summer of 2009. Project team, their roles and responsibilities would be assigned in the early Spring of 2009. The tentative implementation deadline for this project would be December 1, 2009. No training would be required for the hardware replacement.

RISK ASSESSMENT (10 PTS):

County elections in 2009 could possibly be at risk during this transition. The State will coordinate with all 93 on any special elections and/or city elections during the transition period. Server hardware could be brought up side by side along old hardware and finally transitioned server by server to minimize risk.

FINANCIAL ANALYSIS AND BUDGET (20 PTS):

This server hardware was purchased by Federal Funds in 2004. That funding will run out in 2010. Our office is seeking the necessary funds to keep the Nebraska Central Voter Registration System running for State and County Governments. No PSL is needed for this project.