

(F)

# FY 2015/2016 Capital Construction Request

Department of Revenue  
Driver License, Record, Identification and  
Vehicle Enterprise Solution (DRIVES)

Presentation to the Joint Technology  
Committee  
January 23, 2015



# Overview

- Summary of the Project
- Background of Current Systems
- Stakeholders
- Project Implementation Summary/Time Table
- Current Project Activity
- Assumptions for Calculations
- Security Highlights



# Summary of Project

- Joint request from the Department of Revenue and the Governor's Office of Information Technology
- Replaces the Driver's License System (DLS), Colorado State Titling and Registration System (CSTARS), and supporting systems
- Project cost is \$93,372,000 General Fund  
\$41,021,167 authorized in FY 2014-15  
\$52,350,833 requested in FY 2015-16



# Summary of Project (Continued)

- Commercial Off The Shelf (COTS) is the preferred solution that best meets business, operational, and technical requirements
- Prefer software as a service (SaaS) solution
- Prefer vendor provided, managed, and hosted solution



# Background of DLS

- Services 5.1 million records including driver licenses, permits, identification cards, and commercial driver licenses
- Mainframe-based and installed in 1995
- Utilizes various servers that serve as subsystems to support functions and data
- DOR/OIT provides all hardware, software, technical support, and communication links for all offices
- DLS has over 50 distinct processing modules and supports over 50 distinct business processes
- Records are processed from 36 state and 20 county offices

# Background of CSTARS

- Services title and registration records for 5.2 million vehicles registered in the state
- Current version was developed between 1983 and 1988
- Consists of two major subsystems:
  - County Distributed Data Processing system
  - Statewide vehicle data warehouse system
- DOR/OIT provides all hardware, software, technical support staff, communication links, and supplies
- Records are processed from 64 counties and 1 state office

# Stakeholders

- DLS Stakeholders
  - Interfaces with 36 state and 20 county offices
  - Interfaces with at least 10 other governmental agencies (SOS, CBI, CBMS, DLE, CDPHE, Court system, DoD)
  - Interfaces with Donor Alliance and Colorado Interactive
- CSTARS Stakeholders
  - Interfaces with 64 counties and 1 state office
  - Interfaces with other governmental agencies (CBI, RTD, POE, Envirotech, various law enforcement agencies)
  - National Motor Vehicle Titling Information System

# Planning Efforts

## Three Critical Steps for Successful Planning:

- **Step I**  
Conducted Motor Vehicle Infrastructure Analysis (MVIA) in 2012
- **Step II**  
Conducted Environmental Scan in 2013
- **Step III**  
LEAN Process Improvements and CDC Request in 2013





# Project Implementation Summary

- Created a DMV Steering Committee with stakeholders from DOR, OIT, and representatives from the counties and SIPA  
Role is to provide strategic direction, remove barriers, and resolve issues when escalated
- Created a Business Process and Technical Committee with stakeholders from DOR, OIT, counties, and SIPA.  
Developed the functional and technical specifications for the RFP  
Role is to provide technical direction and escalate issues when necessary
- Appointed Project Sponsors  
DOR and OIT

# Project Summary Time Table (Updated)

- RFP published on June 27, 2014
- Proposals are currently under evaluation
- RFP Award March, 2015
- Contract Executed May, 2015
- 3-year implementation schedule:
  - Phase I: Project start-up and DLS replacement
  - Phase II: CSTARS replacement
  - Estimated Completion December 2018

# Basis for Award

- Award to be made to the proposal that is determined to be the most advantageous for the State
- Basis for Award
  - Experience and References
  - Response to Statements of Work
  - Response to Functional Requirements
  - Response to Technical Requirements
  - Response to Service Level Requirements
  - Cost Proposal

# Current Project Activity

- Lease for the DRIVES project
  - Expected occupancy April 2015
  - Located at 143 Union Street, Lakewood
  - Designed to accommodate 72 staff (state and contractor)
  - Has training room to accommodate 35 staff
  - Has testing room to accommodate 20 staff



# Current Project Activity (Continued)

- Staff has engaged in business process mapping activities
  - Identifying pertinent statutes and re-examining business processes
  - Identifying all forms currently utilized
  - Engaging all stakeholders to ensure procedures are captured
- In the process of completing PDQ's and hiring staff
- Completed Project Charter

# Assumptions for Calculations

- Total project cost: \$93,372,000
  - Actual project costs will not be known until contract execution
  - \$41,021,167 authorized in FY 2014-15
  - \$52,350,833 requested in FY 2015-16
- Funding requests cover three years of costs to reflect project implementation schedule

# Assumptions for Calculations

- Ongoing maintenance and support and software license fees
  - Not known at this time—dependent upon selected vendor solution, vendor-hosting costs if applicable
  - Department does anticipate submitting request seeking funds for costs no sooner than FY 2018-19
  - Department does not anticipate any reductions to FTE or net savings due to the retirement of DLS and CSTARS

# Security Highlights

- ISO is assigned to both the DMV Technology Steering Committee (Chief Information Security Officer) and to the Business Process and Technical Committee (Security Architect)
- System must comply with OIT Standards and Securities Policies
- System is subject to security reviews by OIT's Office of Cyber Security during design phase and before final acceptance
- Must comply with all security requirements including personnel, physical, and technical requirements



# Questions?

