



Image courtesy of UDOT

Utah DOT to Save \$100 Million* Using Aurigo Masterworks' Capital Project Management Solution

Background

The Utah Department of Transportation (UDOT) is responsible for developing and maintaining more than 6,000 miles of roadways that constitute the network of 243 state highways and maintains nearly 16,000 lane miles of roads across Utah, representing an investment worth \$25 billion. Utah DOT was looking for an innovative solution that would improve and enhance UDOT's current construction management and project delivery practices. They were looking for greater visibility, increased control, better reporting and reduced costs.

UDOT was using a home-grown application called Project Development Business System (PDBS) developed in an Oracle environment 14 years ago.

PDBS was built on client-server technology which requires the user to be inside the state's firewall or have a Citrix connection to gain access. The setup was a significant inconvenience for UDOT's construction contracting community. UDOT wanted to replace certain PDBS modules used to manage UDOT's field data collection, cost, schedule, and contract processes.

The new modules had to integrate with other PDBS modules and UDOT applications, including Web Electronic Bidding Systems, Civil Rights, Certified Payroll, and Enterprise Project Management. UDOT expressed a strong preference for a SaaS solution.

Two-Step Selection Process Reveals the Frontrunner

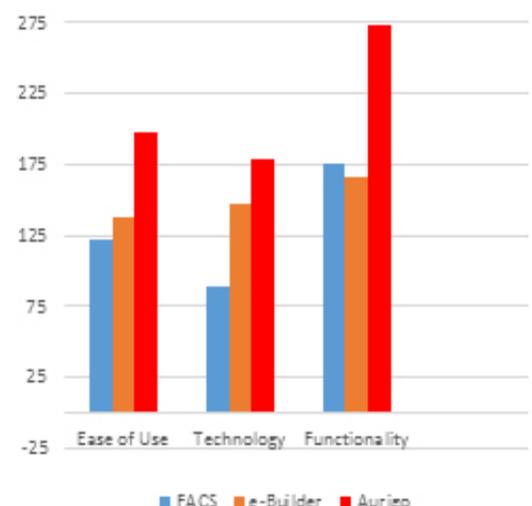
The RFP process provided for a two-step selection where proposers were initially screened based upon written technical proposals and the short-listed teams were then invited to provide product demonstrations. Seven firms responded based upon a scoring threshold outlined in the RFP. Aurigo, FACS and e-Builder were then invited to demonstrate their products.

The Evaluation Committee was pleased that the product demonstration phase was included in the process, given that one of the short-listed

UTAH DEPARTMENT of TRANSPORTATION

- UDOT manages \$25 billion of capital projects.
- UDOT needed a solution for greater visibility, increased control, and reduced costs.
- Aurigo Masterworks beat out competitors FACS and e-Builder.

CPMS Vendor Score Card - Prepared by UDOT



Above graph shows how Aurigo Masterworks stacked up against competitive solutions as per a score card prepared by UDOT.

Proposers appeared to have been more capable based on their written Proposal than they were based upon the demonstration.

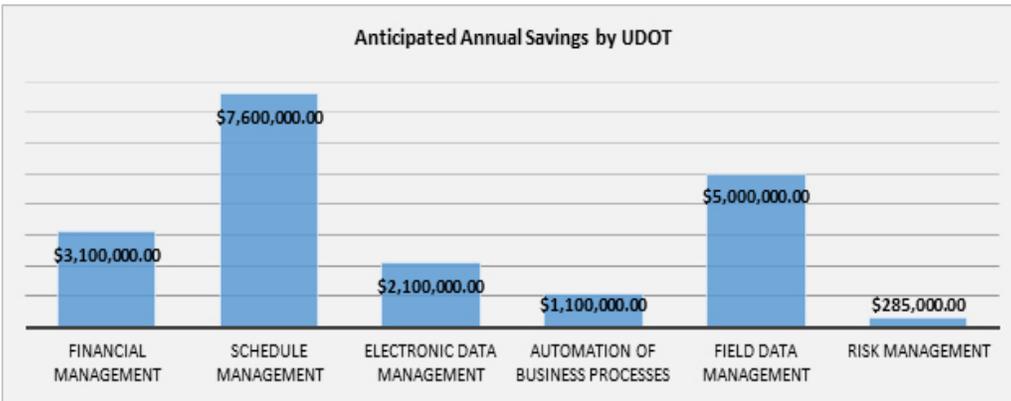
Annual Savings of up to \$19.5M Every Year Across Six Major Areas

UDOT recently studied the benefits of an integrated project delivery study which was the basis for the RFP. The study identified six areas for improvement and identified significant reduction in costs for each area. All six ar-

The rollout will span 18-36 months, with a full-time onsite project manager, and will enable 550 users at UDOT. The entire solution will be delivered over the cloud.

Schedule a Free Assessment Workshop

Departments of Transportation, ports and large infrastructure owners world-wide are facing the same challenges as UDOT: shrinking budgets, complex projects, and outdated technology. UDOT found the Aurigo Masterworks



eas were considered at some point during the product demonstrations. UDOT projected annual savings (chart above) using Aurigo Masterworks, which was the only solution that addressed all six areas for improvement.

Phased Approach Tackles Field Data Management First

Because of budget limitations, UDOT was unable to acquire all the desired functionality at once, even though they licensed all of the modules of Aurigo Masterworks. Aurigo identified UDOT's most urgent need—field data collection—to implement first and followed with a plan to implement contract management, cost accounting management, and schedule management modules.

solution and will reap massive savings.

Agencies similar to UDOT, such as Oregon DOT; the Port of Portland, Oregon; the Ministry of Transportation, Ontario and 900 other organizations are planning and delivering over \$250 billion of capital programs using Aurigo Masterworks.

To learn more about how your organization can realize similar cost savings by automating its capital program management process, contact Aurigo at (631) 824-4042 or write to us at sales@aurigo.com to schedule a free assessment workshop, and experience how Aurigo Masterworks can help your organization.

SIX AREAS

UDOT identified six areas for improvement:

- Financial management
- Schedule management
- Electronic data management
- Automation of business processes
- Field data management
- Risk management

PHASED APPROACH

- The phased rollout will span 18-36 months with a full-time onsite manager.
- 550 UDOT users will use the Aurigo Masterworks system.
- UDOT will save an estimated \$19.5 million per year—up to \$100 million over five years.

**Computed based on an estimated savings of up to \$19.5 million per year over five years, as per UDOT study and evaluation.*

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