NMDOT Autodesk Upgrade Project

Implementation Phase

PCC
June 20, 2012
Project Scope

- This project will upgrade and standardize on one Computer Aided Design and Drafting (CADD) system and standardize on a set of transportation engineering tools.

- NMDOT has decided to implement Autodesk software based solutions as their primary survey and engineering design system replacing Bentley Systems technologies that are currently used by NMDOT.

- The end result of this project will be the creation, training and deployment of the NMDOT Content Kit. This Content Kit is an aggregation of required NMDOT drafting and design standards and customizations which will streamline the implementation, deployment, training, and production process at NMDOT.
Project Status

- The PCC approved $590,000 for the initiation/planning phase of this project.

- The NMDOT used $515,000 to procure an upgrade to its existing 2004 versioned software and to purchase additional Autodesk software and maintenance.

- NMDOT did not spend the remaining $75,000 which was to develop a separate assessment phase for the project. The assessment task is being rolled into implementation project.

- NMDOT along with the integration team of Autodesk/DLT Solutions has developed a Scope of Work (SOW) and Project Schedule for the required work.

- Contract has been developed and is in the review phase.

- This certification request is for $446,000, the cost of assessment and implementation.

- NMDOT is requesting a TARC and IV&V waivers for this project.
### Project Work Breakdown and Cost

**Table:**

<table>
<thead>
<tr>
<th>Task #</th>
<th>Task</th>
<th>Milestone Total</th>
<th>Onsite Services Portion</th>
<th>Tax for on-site Services portion</th>
<th>Total Milestone Value</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Production Assessments</td>
<td>$65,984.21</td>
<td>$39,171.00</td>
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<td>Interoperability</td>
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<td>3</td>
<td>Survey Data Processing</td>
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<td>$88,745.58</td>
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<td>Roadway design</td>
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<td>5</td>
<td>Utility Systems</td>
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<td>$13,927.28</td>
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<td>6</td>
<td>Training and deployment Plans</td>
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<td><strong>$445,639.51</strong></td>
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</table>

- All monies will be FY ‘13 NMDOT Road Funds.
Project Schedule*

*Start and Finish dates require modification based on anticipated project start date.

6/20/2012
Goals for Next Review

- Provide updated project schedule.
- Provide Project Management Plan (PMP) for PCC.
- Continue monthly DoIT reporting.