

## Research Project Statement 16-5 FY16 Annual Program

<b>Title:</b>	Innovations Around Successful Lettings
<b>The Problem:</b>	<p>Opportunity</p> <p>Use information derived from project schedules (from scheduling software) to authorize funds for State Highway Agency projects (Road and Bridge program). Project schedules define the letting date for specific projects; as such, any projects that meet funding requirements and the schedule coincides with the available funding allocation can potentially be "authorized" for programming within a specific state plan (2-year letting, STIP, PDP, UTP, etc.). Authorization, for these purposes, is defined as having clearance to develop Feasibility Studies, Schematic Development, or PS&amp;E for a project and, depending on where it is in the letting window, it can also mean approval of construction funding.</p>
<b>Technical Objectives:</b>	<p>Proposed Work:</p> <ul style="list-style-type: none"> <li>• Interview State Highway Agencies (SHAs) that are using scheduling software to authorize their Road and Bridge projects.</li> <li>• Inquire what training, if any, is conducted with project managers to relay the limitations of different types of funding (i.e.: Federal, State, and Local funds).</li> </ul>
<b>Desired Deliverables:</b>	<p>Deliverables:</p> <ul style="list-style-type: none"> <li>• Summarize and provide list of best practices derived from interviews with SHAs.</li> <li>• Provide recommendation for implementation that is scalable for different project rigor and funding sources. <ul style="list-style-type: none"> <li>○ Identify preliminary work needed to be completed in order to be considered for authorization, such as: <ul style="list-style-type: none"> <li>▪ Project Estimate;</li> <li>▪ Schedule;</li> <li>▪ Scope of work clearly identified in Schedule Work Break Down structure;</li> <li>▪ Assumptions clearly documented: <ul style="list-style-type: none"> <li>• Typical section(s)</li> <li>• Pavement materials</li> <li>• Right-of-way anticipated needs</li> </ul> </li> <li>▪ Risk Register.</li> </ul> </li> </ul> </li> </ul> <p>Identify training needs for project managers related to understanding the different types of funding requirements.</p>
<b>Proposal Requirements:</b>	<ol style="list-style-type: none"> <li>1. Proposals will be considered non-responsive and will not be accepted for technical evaluation if they are not received by the deadline or do not meet the requirements stated in RTI's University Handbook.</li> <li>2. Proposals should be submitted in PDF format, 1 PDF file per proposal. File name should include project name and university abbreviation.</li> </ol>
<b>Pre-Proposal Meeting Information:</b>	<p><b>Thursday, March 12, 2015 10:00 – 11:00AM</b></p> <p>Austin Riverside Campus 118 E. Riverside Dr. RTI Conference Room, 1st Floor</p> <p><b>Webex Information:</b></p> <ol style="list-style-type: none"> <li>1. Go to <a href="https://txdot.webex.com/txdot/j.php?MTID=mc669233957a14bab20c53fdbb558b22e">https://txdot.webex.com/txdot/j.php?MTID=mc669233957a14bab20c53fdbb558b22e</a></li> <li>2. If requested, enter your name and email address.</li> <li>3. If a password is required, enter the meeting password: 1234</li> <li>4. Click "Join".</li> </ol>

	<p>Teleconference information; Provide your phone number when you join the meeting to receive a call back. Alternatively, you can call: Call-in toll-free number: 1-(866) 637-1408 (US) Conference Code: 426 158 5995</p>
<p><b>Notifying RTI of Intent to Propose:</b></p>	<p>In order to be notified if additional project information is distributed by TxDOT, you must contact <b>RTI</b>, at <b>(512) 416-4730</b> or <a href="mailto:rtimain@txdot.gov">rtimain@txdot.gov</a> by <b>February 27, 2015</b> if you plan to propose.</p>
<p><b>Proposal Deadline:</b></p>	<p>Proposals are due to RTI by <b>4:00 p.m. Central Time, April 3, 2015</b>. Email submissions should be sent to <a href="mailto:rtimain@txdot.gov">rtimain@txdot.gov</a>.</p>