

TRANSPORTATION POOLED FUND PROGRAM QUARTERLY PROGRESS REPORT

Lead Agency (FHWA or State DOT): Federal Highway Administration

INSTRUCTIONS:

Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.

Transportation Pooled Fund Program Project # <i>(i.e., SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX))</i> <p style="text-align: center;">TPF-5(004)</p>	Transportation Pooled Fund Program - Report Period: <input checked="" type="checkbox"/> Quarter 1 (January 1 – March 31) <input type="checkbox"/> Quarter 2 (April 1 – June 30) <input type="checkbox"/> Quarter 3 (July 1 – September 30) <input type="checkbox"/> Quarter 4 (October 4 – December 31)	
Project Title: <p style="text-align: center;">Maintenance and Data Services for LTPP WIM Systems</p>		
Name of Project Manager(s): <p style="text-align: center;">Roy Czinku, Doug Pratt</p>	Phone Number: <p style="text-align: center;">306-653-6600</p>	E-Mail <p style="text-align: center;">LTPPSupport@irdinc.com</p>
Lead Agency Project ID: <p style="text-align: center;">DTFH61-11-D-00041</p>	Other Project ID (i.e., contract #): <p style="text-align: center;">None</p>	Project Start Date: <p style="text-align: center;">September 22, 2012</p>
Original Project End Date: <p style="text-align: center;">September 21, 2015</p>	Current Project End Date: <p style="text-align: center;">September 21, 2013</p>	Number of Extensions: <p style="text-align: center;">None</p>

Project schedule status:

On schedule
 On revised schedule
 Ahead of schedule
 Behind schedule

Overall Project Statistics:

Total Project Budget	Total Cost to Date for Project	Percentage of Work Completed to Date
\$1,437,193	\$482,871	29%

Quarterly Project Statistics:

Total Project Expenses and Percentage This Quarter	Total Amount of Funds Expended This Quarter	Total Percentage of Time Used to Date
29%	\$144,000	29%

Project Description:

Furnish all necessary facilities, materials, equipment, and personnel to perform all services necessary to provide maintenance, data download, and verification checks at existing Long-Term Pavement Performance Program (LTPP) Specific Pavement Study (SPS) Weigh-in-Motion (WIM) sites located across United States and Canada.

This is an indefinite-delivery-indefinite-quantity (IDIQ) contract utilizing task orders with firm-fixed pricing (FFP) and/or cost reimbursable CLINs.

Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):

- Data Services are proceeding and are on schedule.
- In-house support and Field Activities proceeding and on schedule.
- Maintenance and Operation proceeding and on schedule.
- Updated Class scheme at all site locations as instructed in the December 6-7 Expert Task Group (ETG) Meeting
- Replacement WIM System Equipment - Quartz Sensors LTPP lane have been calibrated at New Mexico SPS-1.
- Replacement WIM System Equipment - Quartz Sensors LTPP lane have been installed and calibrated at Louisiana SPS-1.
- Preparation of planning for BC Classification Study proceeding on schedule.
- Preparation of materials for Replacement WIM System Equipment - Quartz Sensors Indiana SPS-6 site locations proceeding on schedule.
- Repairs performed to Tennessee SPS-6 site location. Replaced camera system that was vandalized.

Anticipated work next quarter:

- Continue Data Services.
- Continue In-house support and Field Activities.
- Continue Maintenance and Operation.
- Replacement WIM System Equipment - Quartz Sensor LTPP lane Installation and Calibration of Indiana SPS-6.
- Preparation of materials for BC Classification Study.
- Preparation for Expert Task Group (ETG) meeting April 24-25, Room 101, National Academy of Sciences – Keck Building 500 Fifth Street, NW, Washington, DC 20001.

Significant Results:

- Active sites under contract continue to operate as expected without interruption.

Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that might affect the completion of the project within the time, scope and fiscal constraints set forth in the agreement, along with recommended solutions to those problems).

- In-Road Quartz Sensors in Delaware SPS-1 and Maine SPS-5 have been damaged due to roadway construction activities in the area.
- In-Road Quartz sensors in Asphalt Concrete are starting to degrade and a number of replacements will be required in the near future.
- Vandalism at Tennessee SPS-6 site location. Repairs have been performed to bring the system back up to operational status. Investigate what can be done to prevent further incidents at this site location.

Potential Implementation:

- Data collection and maintenance at Delaware SPS-1 and Maine SPS-5 have been suspended.
- Plans have been set in place to administer necessary repairs to Indiana SPS-6.