

EMAT Sensor for Small Diameter and Unpiggable Pipes; Prototype and Testing

DOT Project No.: 501

Contract Number: DTPH56-13-T-000012

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Prepared For: U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration

Contracting Organization: Operations Technology Development (OTD)

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Work Completed Up to This Reporting Period

- Task 1 - Project Scoping and Kickoff Meeting: Complete.
- Task 2 - Develop Test Matrix: Complete.
- Task 3 - Pipe sample preparation: Complete.
- The subcontractor (Quest Integrated) is currently working on Task 4 of the EMAT sensor.
- Deliverable: Submitted the 3rd Quarter interim Report. The Interim Report in the attachment presents the preliminary design to determine the specific modifications necessary for the tool from its initial prototype of Phase-1.

Plans for Future Activity

- Continue work on task 4 – Prototype design
- Continue work on Task 5 – Data collection management.

[END OF REPORT]