

1ST Quarterly Report

PUBLIC REPORT

Date of Report: December 26, 2024

Contract Number: 693JK32410003POTA

Prepared for: US DOT/PHMSA

Project Title: Evaluation of GeoLocation & Pipe Damage Assessment Applications

Prepared by: NYSEARCH/NGA

Contract Information: Suzanne Chaillou; (781) 455-6800 Ext. 208;
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For quarterly period ending: December 31, 2024

1. Items Completed During this Quarterly Report:

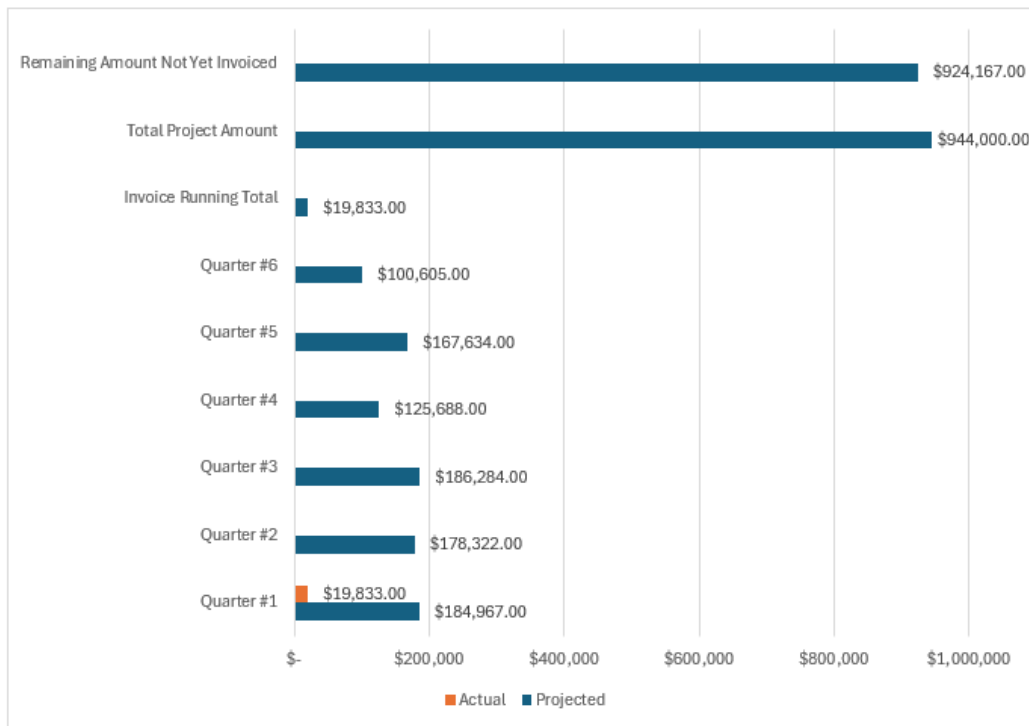
<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
2	1	NYSEARCH Project	Technical management of project	\$12,313	\$0
3	6	1 st Quarterly Status Report	Submit 1 st quarterly report	\$7,520	\$0

2. Items Not-Completed During this Quarterly Period:

<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
1	1	Active Source System Review	Detailed review of the results and performance from the Phase III testing	\$61,664	\$103,470

3. Project Financial Tracking During this Quarterly Period:

Quarterly Payable Milestone/Invoices – Agreement #693JK32410003POTA



4. Project Technical Status:

During the first quarter of the project, we initiated efforts by reviewing the results of the previous phase of work (not funded by PHMSA) and reaffirming the system specifications. Two system verification tests remain in progress: the standoff distance test and the effects of nearby metallic objects. While the simulation for the standoff distance test has been completed, the actual test to validate the simulation and system capabilities is pending and is anticipated to be completed in January 2025. The second test aims to evaluate the system's sensitivity in detecting corrosion areas when a metallic object is in proximity. This work is ongoing and anticipated to be completed in January 2025.

Suzy Chaillou has overseen the entire development effort on a day-to-day basis and works with the various constituents in planning various efforts as well as providing information needed. During this period, most of the efforts were concentrated on initiating the project Phase and ensuring seamless transition from the previous Phase of this project. Suzy organized a kickoff call with Skipper NDT and PHMSA on November 22, 2024. The Team Project Activities #1 and Project Deliverables #1 have been completed.

Suzy Chaillou has been diligently preparing the required monthly status reports and has successfully completed the first quarterly report. She consistently strives to ensure that the reports are both informative and submitted on time.

5. Project Schedule:

Despite the delay in completing the two system verification tests, we expect to be able to complete the project on time per the project's schedule.