

Public Quarterly Report

Date of Report: 1st Quarterly Report –December 31, 2022

Contract Number: 693JK32210006POTA

Prepared for: The U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (DOT-PHMSA)

Project Title: Accelerating Pipeline Leak Detection Quantification Solutions Through Transparent and Rigorous Scientific Validation

Prepared by: Colorado State University / The University of Texas at Arlington/Southern Methodist University

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For quarterly period ending: December 31, 2022

1: Items Completed During this Quarterly Period:

Item#	Task#	Activity/Deliverable	Federal Cost	Cost Share
1	1.3	Establish a collaborative study structure; select and convene group of collaborative partners to develop a study structure.	19,729	
2		1 st Quarterly Report	2,000	
		First Payable Milestone	21,729	

2: Items Not Completed During this Quarterly Period:

All tasks were completed for this quarter.

3: Project Technical Status –

In this quarter, the team established a collaborative study structure, along with recruiting members and convening the Technical Advisory Panel. The next quarter work plan includes completing the survey of existing and emerging LDAQ operational practices and building a summary of current practices from TAP members and other companies.