

## Quarterly Report – Public Page

**Date of Report:** 6th Quarterly Report – March 31, 2025

**Contract Number:** # 693JK32310004POTA

**Prepared for:** DOT and Co-funders

**Project Title:** Implement Fiber Optic Technology for Underground Gas Storage Well Monitoring

**Prepared by:** Pipeline Research Council International, Inc.

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**For quarterly period ending:** March 31, 2025

### 1: Items Completed During this Quarterly Period:

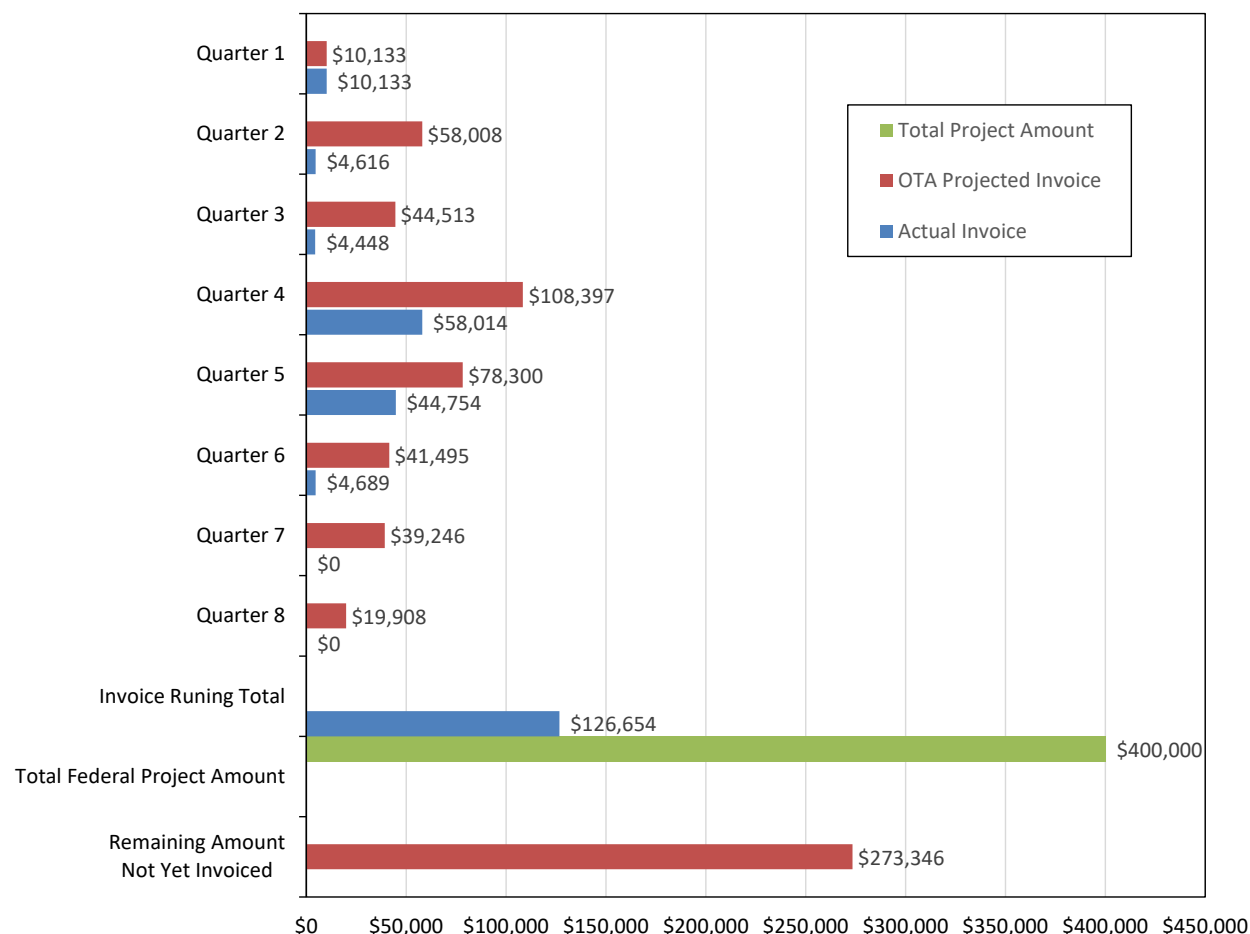
<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
14	4	6th quarterly status report & project management	Submit 6th quarterly report	\$4,689.00	\$4,689.00

### 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>
7	2	Setup and commission DSS laboratory test apparatus	Test setup description to be included in the quarterly report	\$80,600.00	\$80,600.00
8	2	Conduct DSS laboratory tests	Test execution summary to be included in the quarterly report	\$23,175.00	\$23,175.00
10	2	Setup and commission DAS laboratory test apparatus	Test setup description to be included in the quarterly report	\$42,385.00	\$42,385.00
11	2	Conduct DAS laboratory tests	Test execution summary to be included in the quarterly report	\$31,226.00	\$31,226.00
13	2	DAS and DSS test performance evaluation	Results to be included in the quarterly report	\$36,806.00	\$36,806.00

### 3: Project Financial Tracking During this Quarterly Period:

Quarterly Payable Milestones/Invoices - 693JK32310004POTA



### 4: Project Technical Status:

[Item #14] [Task #4] [6th quarterly status report & project management] [Submit 6th quarterly report]

A quarterly Technical Advisory Panel (TAP) meeting was held on March 12<sup>th</sup>, 2025. An update of the upcoming DSS & DAS laboratory tests was presented and discussed in the meeting. The laboratory test is now scheduled in April 2025. This task is completed.

### 5: Project Schedule:

[Item #7] [Task #2] [Setup and commission DSS laboratory test apparatus] [Test setup description to be included in the quarterly report]

This task is currently delayed, and it's expected to be completed in the next quarter.

[Item #8] [Task #2] [Conduct DSS laboratory tests] [Test execution summary to be included in the quarterly report]

*This task is currently delayed, and it's expected to be completed in the next quarter.*

*[Item #10] [Task #2] [Setup and commission DAS laboratory test apparatus] [Test setup description to be included in the quarterly report]*

*This task is currently delayed, and it's expected to be completed in the next quarter.*

*[Item #11] [Task #2] [Conduct DAS laboratory tests] [Test execution summary to be included in the quarterly report]*

*This task is currently delayed, and it's expected to be completed in the next quarter.*

*[Item #13] [Task #2] [DAS and DSS test performance evaluation] [Results to be included in the quarterly report]*

*This task is currently delayed, and it's expected to be completed in the next quarter.*