

## Quarterly Report – Public Page

**Date of Report:** *1st Quarterly Report, December 29, 2022*

**Contract Number:** *693JK32210001POTA*

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

**Project Title:** *Developing Corrosion Control Monitoring Technology for Hazardous Liquid Breakout Tanks*

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

**Contact Information:** *Laurie Perry, email: lperry@prci.org phone: 571-600-2002*

**For quarterly period ending:** *December 31, 2022*

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

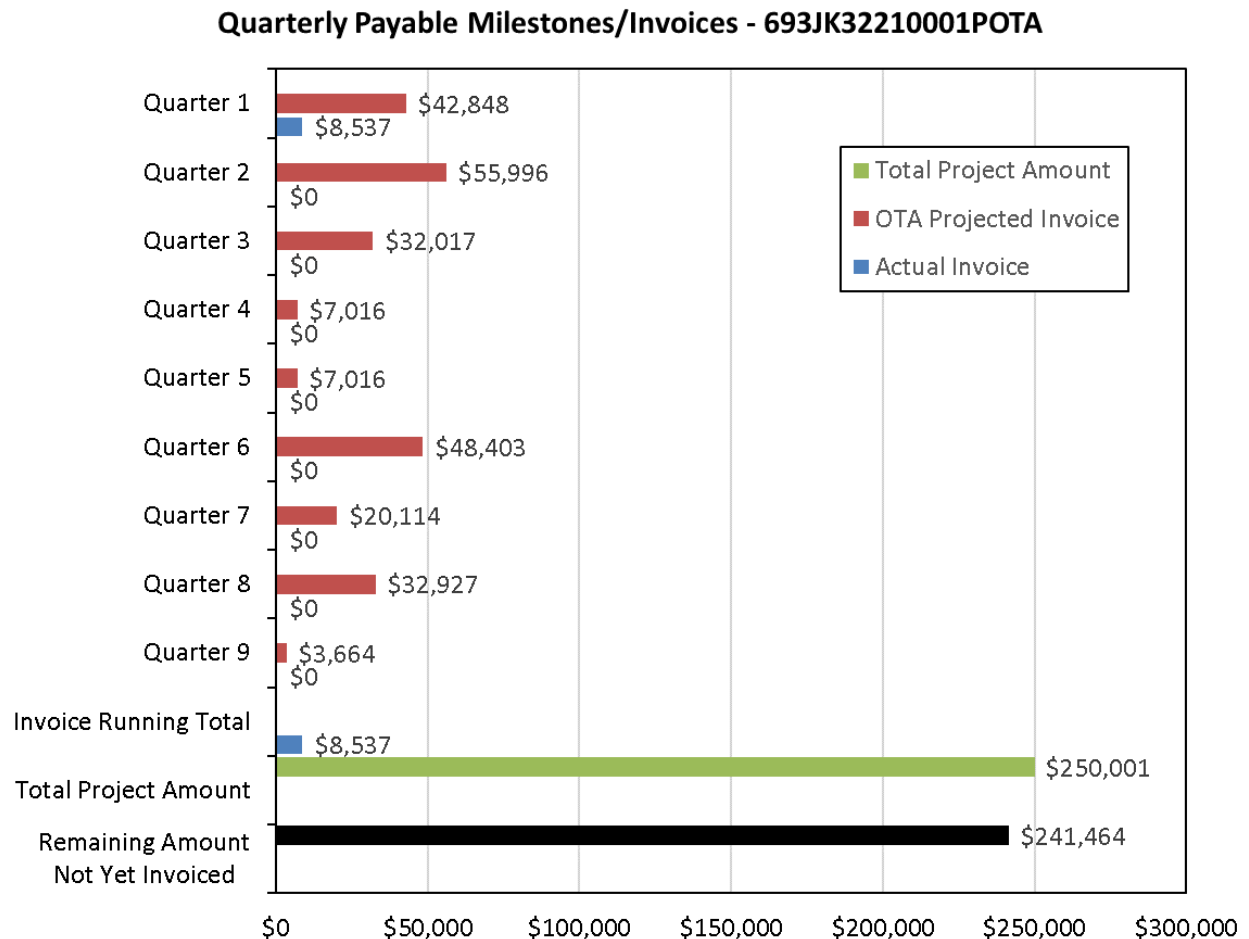
<i>Item #</i>	<i>Task #</i>	<i>Activity/Deliverable</i>	<i>Title</i>	<i>Federal Cost</i>	<i>Cost Share</i>
2	1	<i>Kick-off web meeting with all the stakeholders</i>	<i>Meeting summary and action items included in the quarterly report</i>	<i>\$3,547</i>	<i>\$3,547</i>
5	5	<i>Quarterly Project Management &amp; Status Update Reporting</i>	<i>Submit 1st quarterly report</i>	<i>\$4,990</i>	<i>\$4,990</i>

### 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	<i>Research, literature review, summarize, and document current monitoring practices</i>	<i>Summary of the literature review and survey results on monitoring included in the quarterly report</i>	<i>\$10,351</i>	<i>\$10,351</i>
3	2	<i>Planning and coordination of the field testing and procurement of the materials and supplies</i>	<i>Summary to be included in the quarterly report</i>	<i>\$11,401</i>	<i>\$11,401</i>
4	4	<i>Planning and coordination for laboratory experiments and the large-scale control experiments, and procurement of materials and supplies</i>	<i>Summary to be included in the quarterly report</i>	<i>\$12,559</i>	<i>\$12,559</i>

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

*Note that this chart reflects Federal share only.*



### 4: Project Technical Status –

*The following activities were undertaken:*

*Item 1, Task 1 — Research, literature review, summarize, and document current monitoring practices, Summary of the literature review and survey results on monitoring included in the quarterly report: The literature search has been completed, but the literature search results are yet to be documented. In addition, the project team has developed a survey regarding the currently practiced monitoring practices; the survey will be sent out to various tank operators in early January 2023. This item is expected to be complete by the middle of the next quarter.*

*Item 2, Task 1 — Kick-off web meeting with all the stakeholders, Meeting summary and action items included in the quarterly report: This item has been completed. The meeting summary and the action items are following:*

- Approximately twenty participants were present during the web meeting.*

- *The project PI discussed various activities that will be undertaken in the project.*
- *The detailed meeting notes are posted on the PRCI website and are available to all the participants.*
- *PRCI has setup various MicroSoft™ SharePoint folders for the project members who will provide the project-related field data in their respective folders.*

*Item 3, Task 2 —Planning and coordination of the field testing and procurement of the materials and supplies, Summary to be included in the quarterly report: Various tank operators are being contacted who have pledged to support the field testing. This item is expected to be completed by middle of the next quarter.*

*Item 4, Task 4 —Planning and coordination for laboratory experiments and the large-scale control experiments, and procurement of materials and supplies, Summary to be included in the quarterly report: No activity was undertaken for this item. This item is expected to be finished in the next quarter.*

*Item 5, Task 5 —Quarterly Project Management & Status Update Reporting, Submit 1st quarterly report: This item has been completed.*

## **5: Project Schedule –**

*The following items were not completed in the first quarter.*

*Item 1, Task 1 —Research, literature review, summarize, and document current monitoring practices, Summary of the literature review and survey results on monitoring included in the quarterly report: The literature search has been completed, but the literature search results are yet to be documented. In addition, the project team has developed a survey regarding the currently practiced monitoring practices; the survey will be sent out to various tank operators in early January 2023.*

*Item 3, Task 2 —Planning and coordination of the field testing and procurement of the materials and supplies, Summary to be included in the quarterly report: Various tank operators are being contacted who have pledged to support the field testing. This activity will be completed in the next quarter.*

*Item 4, Task 4 —Planning and coordination for laboratory experiments and the large-scale control experiments, and procurement of materials and supplies, Summary to be included in the quarterly report: This activity will be completed in the next quarter.*

*The three items, mentioned above, will be completed in the next quarter. The project team plans to accelerate work in the next quarter, to get the project schedule on track.*

*The project is behind schedule.*