

REQUEST FOR PROPOSAL (RFP)

Phillips and Sons

PROJECT OVERVIEW

Name: Petro Cathy Decommissioning
Type: Decommissioning
Location: West Cathy, IN (Industrial Park)
Industry: Oil & Gas
Value: \$6,573,602
Complexity: 1/5
Date: April 09, 2025
Disciplines: Structural Engineering, Piping & Pipeline, Instrumentation & Controls
Regulations: EPA Requirements, OSHA Regulations

SCOPE OF WORK

Scope of Work: Decommissioning of Oil & Gas Facility in Industrial Park

Project Goal: Safely and efficiently decommission a small, existing oil & gas facility within an industrial park, adhering to all applicable EPA and OSHA regulations, minimizing environmental impact and ensuring site readiness for future use.

1. Structural Engineering

* **Task 1.1:** Conduct a detailed structural assessment of the existing above-ground storage tanks (ASTs) (estimated capacity: 500 barrels each, diameter: 10 meters, height: 5 meters), including visual inspection, material testing (API 653), and calculations to determine the feasibility of dismantling in-place vs. removal. Deliverables include a detailed structural assessment report including recommendations for dismantling methodology and associated drawings.

* **Task 1.2:** Prepare detailed demolition plans for the existing access platform (steel structure, approximately 5m x 10m), including safe dismantling procedures adhering to OSHA regulations for fall protection and confined space entry. Provide detailed demolition drawings and a waste management plan specifying disposal methods for generated materials.

2. Piping & Pipeline

* **Task 2.1:** Decommission and remove all existing process piping (carbon steel, schedule 40, nominal diameter range: 2" - 6"), including purging, cleaning, and pressure testing to ensure the system is inert before disconnection. All work must comply with ASME B31.3 standards. All pipe sections shall be cut using appropriate methods for safe handling of potential remaining hydrocarbons.

* **Task 2.2:** Develop a detailed plan for the removal and disposal of underground pipelines (estimated length: 100 meters, diameter: 4 inches, material: carbon steel). This plan should include excavation strategies to minimize soil disturbance, adherence to EPA regulations for contaminated soil handling, and a detailed waste disposal plan for both the pipelines and excavated material.

3. Instrumentation & Controls

* **Task 3.1:** Decommission and remove all existing instrumentation and control systems, including pressure gauges, level sensors, and control valves. This includes safe disconnection, labeling, and packaging for responsible disposal or recycling per applicable local and EPA regulations. Deliverables include an "as-built" drawing showing locations of all removed equipment.

* **Task 3.2:** Prepare a detailed procedure for the disabling and removal of the facility's electrical power system, ensuring all components are safely de-energized and locked out/tagged out before any physical dismantling takes place, complying with OSHA electrical safety standards.

Cross-Disciplinary Tasks:

* **Task 4.1 (Structural & Piping):** Coordinate the demolition sequencing to ensure the safe removal of piping systems from the supporting structures, minimizing the risk of damage or collapse. This will include joint pre-construction meetings to finalize a coordinated schedule.

* **Task 4.2 (All Disciplines):** Develop a comprehensive site restoration plan that addresses the removal of all equipment, remediation of any contaminated soil, and the final grading and landscaping of the site in accordance with EPA and local environmental regulations. This plan must be jointly reviewed and approved by all disciplines before implementation.

Complexity Impact Note: The project's low complexity (Level 1) is due to the small scale and relatively straightforward nature of the decommissioning activities.

REQUEST FOR QUOTATION

Request for Quotation (RFQ): Petro Cathy Decommissioning

Project Name: Petro Cathy Decommissioning

Location: West Cathy Industrial Park, IN

Industry: Oil & Gas

Date: April 9, 2025

1. Project Overview:

This RFQ seeks proposals for the complete decommissioning of a small oil & gas facility at the West Cathy Industrial Park. The scope includes the safe and efficient decommissioning of above-ground storage tanks (ASTs), piping systems, instrumentation, and controls, adhering to all applicable EPA and OSHA regulations. Site restoration to prepare for future use is also required. See attached detailed Scope of Work for task specifics.

2. Scope of Work: Decommissioning of Oil & Gas Facility (see attached detailed description).

3. Vendor Qualifications:

- * Minimum 3 years of experience in oil & gas decommissioning projects.
- * Proven track record of regulatory compliance (EPA, OSHA).
- * Relevant certifications and licenses.

4. Proposal Requirements:

- * Technical approach (1-2 pages max), including detailed designs and methodology for each task.
- * Comprehensive cost breakdown, including all labor, materials, equipment, permits, and disposal fees.
- * Project schedule adhering to the proposed start and completion dates.

5. Evaluation Criteria:

- * Technical Approach (50%)
- * Cost (30%)
- * Experience & Qualifications (20%)

6. Project Timeline:

*** RFQ Release Date: April 9, 2025**

*** Questions Due: May 10, 2025**

*** Proposal Due Date: May 17, 2025**

*** Project Start Date: June 1, 2025**

*** Project Duration: 10 months**

*** Contract Type: Fixed Price**

7. Submission:

Submit proposals electronically to procurement@oil&gas.com.

8. Contact: For any questions, please contact [Contact Name and Phone Number].

CONTACT

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TIMELINE

Include key dates such as submission deadlines, inquiry deadlines, and project start dates.