REQUEST FOR PROPOSAL (RFP)

Lewis, Wright and Castillo

PROJECT OVERVIEW

Name: Petro Lindseymouth Safety Compliance
Type: Safety Compliance
Location: Lindseymouth, PW (Factory Complex)
Industry: Oil & Gas
Value: $4,011,879
Complexity: 2/5
Date: April 09, 2025
Disciplines: Process Engineering, Piping & Pipeline, Structural Engineering
Regulations: OSHA Regulations

SCOPE OF WORK

Scope of Work: Oil & Gas Facility Decommissioning and Site Remediation

Project Goal: Safely decommission a small-scale oil processing facility and remediate the site to meet environmental regulations.

Disciplines: Process Engineering, Piping & Pipeline, Structural Engineering
Process Engineering:
1. Develop a Process Decommissioning Plan: Develop a detailed plan outlining the safe and efficient shutdown of the existing oil processing unit (capacity: 50 bpd), including procedures for depressurization, isolation, and purging of process equipment. This plan will incorporate lockout/tagout procedures and adhere to all relevant OSHA regulations for hazardous material handling. Deliverables include a step-by-step procedure document, P&IDs reflecting the decommissioning stages, and a waste stream analysis report.
2. Design a Waste Treatment System: Design a temporary treatment system for collected process fluids (estimated volume: 5,000 gallons) prior to disposal or recycling. The system will employ standard API separators and filtration units, sizing based on waste stream analysis from Task 1. The design will specify all equipment, piping materials (316L stainless steel), and control instrumentation and include detailed P&IDs and equipment specifications.

Piping & Pipeline:
1. Decommissioning of Existing Piping Systems: Remove and properly dispose of approximately 200m of existing 4-inch carbon steel process piping according to all relevant OSHA safety protocols, including confined space entry procedures and hot work permits where required. Documentation will include as-built drawings reflecting the removal and disposal records for compliance.
2. Design and Installation of Temporary Drainage System: Design and install a temporary drainage system to handle rainwater runoff from the decommissioned facility. This will include approximately 50 meters of 6-inch HDPE pipe with necessary catch basins and drainage points, ensuring proper slope and meeting local drainage regulations. Deliverables will include design drawings, material specifications, and installation procedures.
Structural Engineering:
1. Structural Assessment and Demolition Plan: Conduct a structural assessment of the existing process platform (dimensions: 10m x 10m) to determine the safest and most efficient demolition procedure. Develop a detailed demolition plan including sequencing, equipment requirements, and safety protocols adhering to OSHA regulations for demolition projects. Deliverables include a structural assessment report and a step-by-step demolition plan.
Cross-Disciplinary Tasks:
1. Waste Management Coordination: Process Engineering and Piping & Pipeline teams will collaborate on the safe handling, treatment, and disposal of all process fluids and materials according to the waste stream analysis from Task 1, ensuring compliance with all environmental regulations.
2. Site Remediation Planning: Process Engineering, Piping & Pipeline, and Structural Engineering teams will jointly develop a site remediation plan, integrating data from decommissioning activities (structural assessment, waste stream analysis, and pipeline removal) to prepare the site for future use. This plan will consider soil sampling and remediation techniques where necessary.

Complexity Impact: The project complexity is manageable (2/5) due to the small scale of the facility and the straightforward nature of the decommissioning process.

REQUEST FOR QUOTATION

Request for Quotation (RFQ): Petro Lindseymouth Safety Compliance

Project Title: Petro Lindseymouth Safety Compliance

Project Location: Lindseymouth, PW

Industry: Oil & Gas

Project Goal: Safely decommission a small-scale (50 bpd) oil processing facility and remediate the site to meet environmental regulations.

Scope of Work: Oil & Gas Facility Decommissioning and Site Remediation (Detailed scope attached as Appendix A). This includes Process Engineering (decommissioning plan, waste treatment system design), Piping & Pipeline (piping removal, drainage system design & installation), and Structural Engineering (structural assessment & demolition plan). Cross-disciplinary tasks include waste management coordination and site remediation planning.

Appendix A: Detailed Scope of Work (See above detailed description).

Qualifications: Bidders must demonstrate a minimum of 3 years' experience in the Oil & Gas industry with a proven track record of regulatory compliance (OSHA, API, and relevant environmental regulations).
Proposal Requirements:

1. Technical Approach: 1-2 page technical design outlining the proposed methodology for each task, including key personnel and equipment.

2. Cost Breakdown: Detailed cost breakdown, including all labor, materials, equipment, permits, and contingency.

3. Project Schedule: Proposed project schedule aligned with the provided timeline.
Evaluation Criteria: Technical Approach (50%), Cost (30%), Experience (20%).

Key Dates:

* **RFQ Release: April 9, 2025**
* **Questions Due: April 18, 2025**
* **Proposals Due: May 17, 2025**
* **Project Start: May 30, 2025**
* Project Duration: 8 months

Contract Type: Fixed Price

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

Contact: [Insert Contact Name and Phone Number Here]

CONTACT

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TIMELINE

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