REQUEST FOR PROPOSAL (RFP)

Adams, Mason and Rodriguez

PROJECT OVERVIEW

Name: Drill Laurafurt Decommissioning
Type: Decommissioning
Location: Laurafurt, NH (Refinery Zone)
Industry: Oil & Gas
Value: $1,400,003
Complexity: 2/5
Date: April 09, 2025
Disciplines: Structural Engineering, Piping & Pipeline
Regulations: OSHA Regulations

SCOPE OF WORK

Scope of Work: Decommissioning of Refinery Zone Assets

Project Goal: Safe and compliant decommissioning of specified assets within a refinery zone, adhering to all relevant regulations and industry best practices.

Disciplines: Structural Engineering, Piping & Pipeline

Complexity: 2/5

Regulations: OSHA (where applicable)

I. Structural Engineering:

1. Decommissioning of a 20m x 10m Elevated Platform: Develop a detailed demolition plan for a redundant elevated platform constructed of carbon steel (ASTM A36), including safe removal procedures for all components, preparation for material disposal, and compliance with OSHA fall protection regulations. The plan will include detailed drawings and a risk assessment.

2. Assessment and Removal of 3 obsolete storage tanks: Conduct a structural integrity assessment of three 500 m^3 storage tanks (material: carbon steel, API 650) to determine the safest and most efficient decommissioning method, considering potential hazardous materials within the tanks. The assessment report will specify the chosen method, including a detailed plan for tank cleaning and dismantling.

3. Structural Modification of Existing Support Structure: Modify an existing support structure for a decommissioned pipeline by removing obsolete bracing members and reinforcing the remaining structure with welded steel plates (ASTM A572 Gr. 50) to ensure it meets reduced load requirements. This task includes detailed shop drawings, weld specifications, and stress analysis reports.

II. Piping & Pipeline:

1. Decommissioning of a 500m section of 6-inch carbon steel pipeline: Develop a detailed decommissioning plan for a 500m section of 6-inch diameter carbon steel pipeline, including isolation, draining, cleaning, cutting, and capping procedures to ensure environmental compliance and worker safety. This plan must adhere to relevant industry standards (e.g., ASME B31.1) and include detailed procedures and material disposal plans.

2. Removal and Disposal of 200m of 4 inch process piping: Safely disconnect, remove, and dispose of approximately 200m of 4-inch diameter process piping (schedule 40, carbon steel) connected to a decommissioned unit. This task includes detailed procedures for isolation, draining, cutting, and appropriate disposal of the piping and associated components. A detailed waste manifest will be generated.

III. Cross-Disciplinary Tasks:

1. Joint Hazard Identification and Risk Assessment (HIRA): Both structural and piping teams will collaboratively conduct a comprehensive HIRA encompassing all decommissioning activities, identifying potential hazards, and developing appropriate mitigation strategies. This will be documented in a single, unified report addressing all potential risks.

2. Integrated Decommissioning Schedule: Both disciplines will jointly develop a fully integrated decommissioning schedule outlining all tasks, milestones, dependencies, and resource allocations. The schedule will ensure smooth coordination and efficient completion of all decommissioning activities.

Complexity Impact Note: The complexity level of 2/5 reflects the relatively straightforward nature of the decommissioning tasks; no significant design or technological challenges are anticipated.

REQUEST FOR QUOTATION

Request for Quotation: Drill Laurafurt Decommissioning

Project Name: Drill Laurafurt Decommissioning

Project Location: Refinery Zone, Laurafurt, NH

Industry: Oil & Gas

Date: April 09, 2025

1. Introduction:
This RFQ solicits proposals for the safe and compliant decommissioning of specified assets within a refinery zone at Laurafurt, NH. The project involves structural and piping/pipeline decommissioning activities (complexity level: 2/5). All work must adhere to relevant regulations, including OSHA (where applicable), and industry best practices.

2. Scope of Work:
The project encompasses the decommissioning of:

*** Structural: A 20m x 10m elevated platform, three 500m³ storage tanks, and modification of an existing support structure.**
* Piping & Pipeline: A 500m section of 6-inch carbon steel pipeline and 200m of 4-inch process piping.
Detailed descriptions of each task are provided in the attached Appendix (available upon request).
3. Required Deliverables:
* Detailed decommissioning plans (including drawings, risk assessments, and material disposal plans).
* Structural integrity assessments (for storage tanks).
* Shop drawings, weld specifications, and stress analysis reports (for support structure modification).
* Joint Hazard Identification and Risk Assessment (HIRA) report.
* Integrated decommissioning schedule.
* Waste manifest.

4. Qualifications:
Bidders must demonstrate 3+ years of experience in Oil & Gas decommissioning projects with a proven record of regulatory compliance.
5. Proposal Requirements:
Proposals must include:
* Technical Approach (1-2 pages): Detailed description of proposed methods and solutions for each task.

*** Cost Breakdown: Itemized cost estimate for all work, including materials, labor, and permits.**
6. Evaluation Criteria:
Proposals will be evaluated based on:
* Technical Approach (50%)
* Cost (30%)
* Experience (20%)

7. Timeline:

*** RFQ Release: April 09, 2025**

*** Questions Due: April 21, 2025**

*** Proposals Due: May 01, 2025**

*** Project Start: May 24, 2025**

*** Project Duration: 5 months**

8. Contract Type: Fixed Price

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

CONTACT

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TIMELINE

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