

REQUEST FOR PROPOSAL (RFP)

Glenn-Johnson

PROJECT OVERVIEW

Name: Drill Michaelstad Decommissioning
Type: Decommissioning
Location: Michaelstad, LA (Industrial Park)
Industry: Oil & Gas
Value: \$7,930,652
Complexity: 2/5
Date: April 09, 2025
Disciplines: Structural Engineering, Process Engineering, Instrumentation & Controls
Regulations: EPA Requirements, API Standards

SCOPE OF WORK

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

Project Goal: Safely and environmentally responsibly decommission an existing oil & gas facility within an industrial park, adhering to all relevant EPA regulations and API standards where applicable. Complexity Level: 2/5

1. Structural Engineering

* **Task 1: Structural Assessment & Demolition Plan:** Conduct a thorough structural assessment of all existing above-ground structures (estimated area: 1,000 sq m), including tanks (estimated capacity: 500 m³ each, number: 2), pipe racks, and buildings, to determine demolition sequence and safe dismantling procedures. Deliverables include a detailed demolition plan, including structural calculations demonstrating safe collapse procedures, and a risk assessment report adhering to OSHA standards.

* **Task 2: Foundation Remediation:** Following demolition, assess the condition of existing concrete foundations (estimated volume: 500 m³). Develop a remediation plan addressing potential soil contamination and ensuring site stability for future use, including soil testing and remediation strategies complying with EPA regulations. Deliverables will include a site remediation plan and associated cost estimates.

* **Task 3: Site Clearance:** Manage the safe removal and disposal of all demolition debris, adhering to all local and EPA regulations concerning hazardous waste disposal (estimated volume: 1000 m³). Deliverables include waste manifests, disposal records, and a final site clearance report.

2. Process Engineering

* **Task 1: Piping Decommissioning & Removal:** Decommission and remove all existing process piping (estimated length: 500 meters, various diameters), ensuring proper isolation, flushing, and cleaning to prevent environmental contamination. Create detailed as-built drawings reflecting the removal process, including material disposition records (e.g. scrap metal, recyclable materials).

* **Task 2: Equipment Decommissioning & Disposal:** Decommission all process equipment (e.g., pumps, compressors, heat exchangers; estimated number: 20 units), including isolation, draining, cleaning, and safe removal. Document the process and ensure compliance with EPA hazardous waste disposal regulations. Deliverables include equipment disposal records and a final equipment inventory.

3. Instrumentation & Controls

* **Task 1: Instrument Removal & Calibration:** Decommission all instrumentation and control systems (estimated number of instruments: 100), including removal, calibration verification, and data logging to verify final readings. The decommissioning process will be documented, including sensor readings before removal and final equipment status.

* **Task 2: Control System Shutdown & Documentation:** Safely shut down all control systems, including PLC and DCS systems. Create detailed documentation of the shutdown procedure, including system diagrams, software configurations and relevant data backups. Ensure all data is archived in compliance with company data retention policies.

Cross-Disciplinary Tasks

* **Task 1: Permitting & Regulatory Compliance:** Collaboratively obtain all necessary permits from the EPA and local authorities for demolition, waste disposal, and site remediation. This requires consistent communication and coordinated documentation submission among all disciplines to ensure timely completion.

* **Task 2: Health & Safety Plan:** Develop and implement a comprehensive Health & Safety Plan covering all aspects of decommissioning operations, including risk assessments, worker training, personal protective equipment (PPE), and emergency response procedures. This plan requires input from all disciplines and continuous monitoring for compliance.

Complexity Impact Note: The complexity level of 2/5 reflects the straightforward nature of the decommissioning; however, thorough documentation and adherence to regulations are critical for successful completion.

REQUEST FOR QUOTATION

Request for Quotation (RFQ): Drill Michaelstad Decommissioning

Project: Drill Michaelstad Decommissioning of an oil & gas facility located in the Michaelstad, LA Industrial Park.

Issued: April 9, 2025

Due: April 29, 2025

Questions Due: April 17, 2025

Project Start: May 1, 2025

Project Duration: 7 months

Contract Type: Fixed Price

Scope of Work: Safe and environmentally responsible decommissioning of an oil & gas facility (approx. 1000 sq m), including:

* **Structural:** Assessment, demolition plan (incl. 2 x 500 m³ tanks), foundation remediation (500 m³), and site clearance (1000 m³ debris).

* **Process:** Piping decommissioning (500m), equipment decommissioning (20 units), and material disposition.

* **Instrumentation & Controls:** Instrument removal (100 units), control system shutdown, and comprehensive documentation.

* **Cross-Disciplinary:** Permitting (EPA & local), comprehensive Health & Safety Plan.

Qualifications: Minimum 3 years' experience in Oil & Gas decommissioning projects with a proven record of regulatory compliance (EPA, API, OSHA).

Proposal Requirements:

1. Detailed technical design (1-2 pages max) outlining methodology and approach for each task.

2. Comprehensive cost breakdown.

Evaluation Criteria: Technical Approach (50%), Cost (30%), Experience (20%).

Submit Proposals To: procurement@oil&gas.com

Complexity: 2/5 (Straightforward, but requiring rigorous documentation and regulatory adherence).

CONTACT

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TIMELINE

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