# REQUEST FOR PROPOSAL (RFP)

Huber, Burke and Nash

## PROJECT OVERVIEW

Name: Petro Danielland Decommissioning
Type: Decommissioning
Location: West Danielland, TX (Industrial Park)
Industry: Oil & Gas
Value: $9,129,436
Complexity: 2/5
Date: April 09, 2025
Disciplines: Structural Engineering, Process Engineering, 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 redundant oil & gas processing facility within an industrial park, adhering to all relevant EPA and OSHA regulations, minimizing environmental impact, and ensuring site readiness for future development.**

1. Structural Engineering

*** Task 1.1: Conduct a detailed structural assessment of the existing aboveground storage tanks (ASTs) (approx. 5 x 50,000-gallon capacity, carbon steel construction) to determine their current condition and suitability for demolition or repurposing. This will include a visual inspection, non-destructive testing (NDT) as required, and preparation of a structural integrity report detailing findings and recommendations, including material specifications (e.g., ASTM A516).**

*** Task 1.2: Develop demolition plans for the identified structures (including the ASTs mentioned above and associated piping racks), including detailed drawings specifying demolition sequence, safety precautions, and waste management strategies. The plans must comply with OSHA regulations for demolition work and local permitting requirements, and include a detailed waste disposal plan for contaminated materials.**

*** Task 1.3: Design and detail the removal and disposal of the existing concrete foundation slabs (approx. 1000 sq.m total area) specifying the required concrete breaking techniques (e.g., hydraulic breakers, controlled demolition), and ensuring compliance with relevant environmental regulations for soil remediation where necessary.**

2. Process Engineering

*** Task 2.1: Develop a detailed process flow diagram (PFD) and piping and instrumentation diagram (P&ID) for the safe and controlled depressurization and draining of all process equipment. This must include procedures for handling and disposal of remaining hydrocarbons and other hazardous materials, and adherence to EPA regulations for waste disposal.**

*** Task 2.2: Design a system for the safe and environmentally sound removal of residual hydrocarbons from process piping, equipment and tanks. This includes specifying the cleaning methods (e.g., steam cleaning, chemical flushing), materials handling and disposal methods, and safety protocols to ensure worker and environmental protection. All procedures will adhere to relevant EPA regulations for hazardous waste management.**

*** Task 2.3: Prepare a detailed decommissioning plan including step-by-step procedures for equipment dismantling, material segregation for recycling or disposal, and waste management procedures, ensuring all procedures comply with relevant environmental regulations (e.g., EPA method for soil sampling and analysis).**

3. Instrumentation & Controls

*** Task 3.1: Develop a decommissioning plan for the existing instrumentation and control systems, including safe isolation and removal of all sensors, transmitters, and control valves. This plan should detail procedures for removing hazardous materials (e.g., mercury switches), and disposal according to environmental regulations.**

*** Task 3.2: Develop a plan for the removal and disposal of all electrical and instrumentation cabling (approx. 5000 linear feet), clearly outlining procedures for identification, tracing, and safe removal, ensuring adherence to all relevant safety and environmental regulations. Specific details on cable types and disposal methods (recycling or incineration) are to be included.**

*** Task 3.3: Verify the complete removal and/or inactivation of all safety instrumented systems (SIS) and emergency shutdown systems (ESD) to ensure no hazardous conditions remain after decommissioning, delivering a final verification report confirming the functional inactivation of all systems.**

Cross-Disciplinary Tasks

* Task 4.1 (Structural & Process): Coordinate the structural demolition plan with the process engineering plan to ensure safe removal of equipment and structures, avoiding damage to remaining infrastructure. This coordination should specifically address the sequence of demolition for the storage tanks to minimize environmental hazards during the removal.

* Task 4.2 (All Disciplines): Develop a comprehensive Health, Safety, and Environmental (HSE) plan outlining all safety precautions, emergency response procedures, and environmental protection measures throughout the decommissioning process, in compliance with all OSHA and EPA regulations. This plan will be reviewed and approved by all disciplines before project commencement.

**Complexity Impact: The project complexity is considered moderate due to the involvement of multiple disciplines and the need for careful coordination of tasks.**

## REQUEST FOR QUOTATION

Request for Quotation (RFQ): Petro Danielland Decommissioning

**Project: Decommissioning of a redundant oil & gas processing facility at West Danielland Industrial Park, TX.**

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

**Questions Due: April 20, 2025**

**Proposals Due: May 10, 2025**
Project Start Date: May 2, 2025

**Project Duration: 4 Months**

**Contract Type: Fixed Price**

**Scope of Work: Safe and efficient decommissioning of an oil & gas facility, including:**
* Structural Engineering: Assessment, demolition planning & execution of approx. 5 x 50,000-gallon ASTs, associated piping racks, and 1000 sq.m concrete foundations. Compliance with OSHA regulations and waste management plans required. Material specifications (e.g., ASTM A516) to be provided.
* Process Engineering: Safe depressurization & draining, hydrocarbon removal, equipment dismantling, material segregation for recycling/disposal, and waste management. Compliance with EPA regulations is mandatory.
* Instrumentation & Controls: Decommissioning plan for instrumentation & control systems (approx. 5000 linear feet of cabling), including hazardous material handling and disposal. Verification of complete SIS/ESD inactivation required.
Cross-Disciplinary Tasks: Coordination of structural and process plans; comprehensive HSE plan compliant with OSHA and EPA regulations.

**Deliverables:**
* Detailed technical designs (1-2 pages).
* Comprehensive cost breakdown.
* Compliance with all relevant EPA and OSHA regulations.

**Qualifications: Minimum 3 years of experience in Oil & Gas decommissioning projects with proven regulatory compliance.**
Evaluation Criteria: Technical Approach (50%), Cost (30%), Experience (20%).
Submit Proposals To: procurement@oil&gas.com

**Complexity: 2/5**

**Note: This RFQ summarizes the scope; detailed specifications are available upon request.**

## CONTACT

Alexa Alvarez, Procurement Manager
Phone: 348.264.8063x6471
Email: alexa@huberburkeandnash.com

## TIMELINE

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