REQUEST FOR PROPOSAL (RFP)

Moore Inc

PROJECT OVERVIEW

Name: Drill Sarah Decommissioning
Type: Decommissioning
Location: New Sarah, HI (Refinery Zone)
Industry: Oil & Gas
Value: $8,385,680
Complexity: 1/5
Date: April 09, 2025
Disciplines: Instrumentation & Controls, Piping & Pipeline, Structural Engineering
Regulations: OSHA Regulations, EPA Requirements

SCOPE OF WORK

Scope of Work: Refinery Zone Decommissioning Project

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

Complexity Level: 1/5
1. Instrumentation & Controls:

*** Task 1.1: Disconnect and de-energize all instrumentation loops associated with the decommissioned unit, including pressure transmitters (Rosemount 3051), temperature sensors (Type K thermocouples), and level indicators. Properly label and tag all disconnected components according to ISA standards, ensuring safe isolation and preventing accidental re-energization. Complete documentation of loop diagrams and instrument tagging as deliverable.**

*** Task 1.2: Remove and dispose of obsolete control panels and associated wiring within the designated decommissioned area, adhering to all relevant waste disposal regulations. This includes the removal of 10 control panels (maximum dimensions 4ft x 2ft x 1ft) and associated cabling. All removed materials will be properly categorized and documented for disposal in accordance with local environmental regulations.**

*** Task 1.3: Perform a final functional test of safety instrumented systems (SIS) associated with the decommissioned unit before isolation and removal, documenting the results in a formal test report. This will verify the integrity of the SIS and ensure no operational risks remain after decommissioning, verifying function per IEC 61511 standards.**
2. Piping & Pipeline:

*** Task 2.1: Isolate and drain all associated piping segments (estimated 500 feet of 2? and 4? carbon steel pipe) using appropriate procedures for hazardous materials handling. The drained fluid will be collected in designated containers and disposed of according to EPA regulations and documented in waste management records.**

*** Task 2.2: Remove and dispose of the designated piping segments according to the refinery's decommissioning plan, ensuring compliance with all relevant safety and environmental regulations. This includes cutting the pipes to manageable sizes for transport and proper disposal in accordance with local regulations. Detailed documentation of the removed piping system is required as a deliverable.**

*** Task 2.3: Cap and blind all remaining process connections according to ASME B31.1 standards, ensuring proper sealing to prevent leaks and maintain system integrity. This includes using appropriate materials, testing for leaks, and documenting all capping activities with photographs and detailed records.**
3. Structural Engineering:

*** Task 3.1: Inspect and assess the structural integrity of the designated platform supports for corrosion and structural deficiencies. A detailed report including photographic documentation and recommendations will be submitted. This will include an evaluation of weld integrity in accordance with ASME Section IX.**

*** Task 3.2: Remove and dispose of non-essential structural components, such as handrails and grating, from the designated area, ensuring compliance with all relevant safety and environmental regulations. All removed components are to be disposed of using authorized recycling or disposal channels as per project specifications.**

*** Task 3.3: Prepare detailed drawings specifying the structural modifications (if any) needed to repurpose the existing platform based on the decommissioning plan. This includes specifying the size and quantities of materials needed, and considering appropriate load capacity updates, delivering the finalized design drawings.**
Cross-Disciplinary Tasks:
* Task 4.1 (I&C & Piping): Coordinate the disconnection of instrumentation and the draining/removal of associated piping to minimize risks and ensure a safe work environment. This requires a joint pre-task planning session to define the specific sequence and safety precautions necessary for each stage of the process.
* Task 4.2 (Piping & Structural): Ensure that the removal of piping and structural components does not compromise the structural integrity of adjacent operating units. This includes collaborating on a plan outlining the removal sequence, necessary supports during component removal, and methods to prevent damage to adjacent structures and equipment.
Complexity Impact Note: The project's low complexity is primarily due to the relatively straightforward nature of the decommissioning tasks and the absence of major engineering challenges.

REQUEST FOR QUOTATION

Request for Quotation (RFQ): Drill Sarah Decommissioning Project

1. Project Overview:

This RFQ seeks proposals for the decommissioning of specified assets within the Refinery Zone at New Sarah, HI, as part of the "Drill Sarah Decommissioning" project. The project involves the safe and compliant decommissioning of instrumentation & controls, piping & pipelines, and selected structural components, adhering to all relevant OSHA and EPA regulations. Complexity level: 1/5.

2. Scope of Work (Detailed description available upon request):

The scope encompasses the decommissioning of instrumentation loops, control panels, piping (approx. 500 ft of 2? and 4? carbon steel), and selected structural components. Specific tasks include disconnection, draining, removal, disposal, capping, blinding, inspection, and documentation according to industry standards (ISA, ASME, IEC 61511, etc.). Detailed task breakdown is provided in the attached scope of work document.

3. Qualifications:

Bidders must demonstrate at least 3 years of experience in Oil & Gas decommissioning projects with a proven track record of regulatory compliance (OSHA, EPA).

4. Proposal Requirements:

Proposals must include:

* A detailed technical design (1-2 pages) outlining the proposed methodology for each task.
* A comprehensive cost breakdown.

5. Evaluation Criteria:

Proposals will be evaluated based on:

* Technical Approach (50%)
* Cost (30%)
* Experience (20%)

6. Project Timeline:

* RFQ Release Date: April 09, 2025
* **Questions Due: April 17, 2025**
* **Proposals Due: May 17, 2025**
* Project Start Date: May 12, 2025
* Project Duration: 12 months

7. Contract Type:

Fixed Price

8. Contact:

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

Attachment: Detailed Scope of Work (Available upon request)

CONTACT

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TIMELINE

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