US Department of Agriculture (USDA)

Statement of Work

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Project Title
Decommissioning Floor Lift

General Information

1.0 Background and Purpose

The Dairy Forage Research Center, located at S8822 Sunset Drive, Prairie du Sac, WI, has an existing Weaver EC-105B/106B Twin Post Heavy Duty Lift that is no longer functioning and needs to be decommissioned. The lift is in a maintenance building for tractors and farm vehicles. The goal is to have the contactor remove the lift, test the soil for contamination, restore/prep the area with fill and compaction, tie in/reinforce the new concrete to the slab with same thickness and texture of the existing shop floor. Saw cuts/demo should be done with the goal to keep lines parallel and square as possible. The lift is comprised of the main portion which is L-shaped of about 4'X18'X18"wide ~ 7 ½ deep. A smaller ~18"x3' section. See attached Parts Manual for exploded diagram. New concrete shall be rated for heavy duty shop floor traffic. Wisconsin DSPS approval and permitting will need to be completed by contractor.

2.0 Definitions

DSPS – Department of Safety & Professional Services

Contractor Requirements

3.0 Technical Requirements / Tasks

Conduct site visit to assess the equipment and surrounding area as needed
Submit a detailed demolition plan including safety protocols, equipment to be used, disposal methods, and schedule
Acquire appropriate permits/inspections
Coordinate with location employees when time for demolition begins
Removal must be performed by credentialed personnel per SPS 305.991
Used oil is to be removed and properly disposed/transported/recycled in accordance with federal, state and local regulations
Lift demo shall be made with straight saw cuts with right angles
Lift and sub-assemblies to be removed and disposed of/recycled by the contractor
Backfill to sub-slab level with appropriate compaction
Tie in new concrete with rebar/mesh to existing floor using heavy duty rated concrete
Match finish of new floor to that of existing floor
Inspect and clean the work area
Confirm the area is returned to a safe and usable condition
Contractor to provide contacts/evidence of previous work

4.0 Deliverable / Schedule

Key Deliverables

Item No.	*Deliverable / Item Title*	*Description*	*Frequency*	*Delivery Format*	*Due By*
1	Demo plan and permit copies	Demo plan and permits	1	Via email to COR	Before demo work begins
2	Soil Test Results	Soil test results	1	Via email to COR	Before back fill begins
3	Back fill material & concrete strength	Report of type of back fill material and concrete strength used	1	Via email to COR	Before back fill begins
4	Recycling content	Report on pounds of material recycled	1	Via email to COR	Before contract close

5.0 Government Furnished

No Government property or equipment will be provided. Work to be performed during normal business hours of 7:00 am – 5:00 pm. Monday – Friday, excluding any Federal holidays.

6.0 Travel

N/A

7.0 Contractor's Key Personnel

Site Superintendent should have experience in removing underground lifts. Provide proof of past performance.

8.0 Security Requirements

No special security requirements will be needed.

9.0 Data Rights

N/A

10.0 Section 508 - Electronic and Information Technology Standards

N/A

11.0 Performance Requirement Measures

Performance Objective	*Performance Standard*	*Acceptable Quality Level*
Contractor shall submit a detailed demolition plan and proof of permits	Submitted prior to demolition/work to begin	Submitted before work begins
Removal and disposal of lift components	Removal of all lift components	100% compliance
Soil Testing	Provide soil test results	100% compliance
Backfill/remediation	Backfill/remediate as necessary	100% compliance
Prep/pour new floor	Tie in new work to existing flooring with rebar/mesh as needed for heavy duty work area	100% compliance
Clean work area	Produce clean finished work area	100% compliance

Attachment

Cylinder

85 86 87 88 89 90 91 92 93 94 95 96 97 98

GNI