NWP Portland District Bonneville Lock and Dam
PH2 Bridge Crane 3 Scissor Lift Replacement
Scope of Work (SOW)/Purchase Description (PD)
W9127N26QA140

1. GENERAL.

The U.S. Army Corps of Engineers (COE), Portland District, Bonneville Lock and Dam require the purchase of two (2) Stationary Scissor Lifts to replace existing failing scissor lifts currently in use on the bridge crane located in Powerhouse II at Bonneville Lock and Dam. These stationary scissor lifts are installed onto the overhead bridge crane at Bonneville Dam to grant personnel access to the ceiling for maintenance work. This requirement is solely for the delivery of the two scissor lifts; installation will be handled in-house at Bonneville Dam. The scissor lift capability and installed dimensions when closed must fit within the existing installation area, as specified in this SOW/PD.

1.1 Background

Bonneville Lock & Dam requires replacement of the two (2) existing aging and failing stationary "MITE-E-LIFT" scissor lifts that were installed around 1980. The replacement lifts are required to be stationary and not on wheels. The maximum working height is 19 feet (5.8m), with a capacity of 1500-lbs. The size of the lifts must be compliant with the dimensions as listed below:

Length	88-inches, up to 113-inches
Width	31-inches
Height w/ base	81-inches
Height of lift	63.75-inches

The new lift is required to fit in this existing size, when not in use. The contractor is also required to provide a base that the lift can be mounted on.

The existing lifts are original to the 1980s installation, and the dimensions are listed above. After contract award, the contractor **is required** to confirm design dimensions with Bonneville engineering prior to lift fabrication.

1.2 Scope of Work.

The Contractor shall furnish and deliver two (2) scissor lifts to Bonneville Lock and Dam by the date shown in section 1.4 of this SOW/PD***.*** The Contractor shall also provide submittals, drawings, and other documentation as stated in section 1.3 this SOW/PD.

SUPPLY DESCRIPTION	MFR	MODEL #	QTY	EST. UNIT PRICE	EST. TOTAL
Stationary Scissor Lift per Technical Specifications listed in section 1.2.1 of this PD			2		

1.2.1 Technical Specifications.

The supplied scissor lifts must meet the following requirements:

MAXIMUM PLATFORM HEIGHT: 19-ft
PLATFORM FLOOR: Non-slip diamond plate non-slip surface
SAFETY RAILS: 43" (1.09m) high fixed guardrails with 4" (0.1) toe boards surrounding the platform
ACCESS GATE: Self-closing gate on end of platform. Gates swing inward.
PLATFORM CAPACITY: 1500 lbs.
CONTROLS: Electrical controls required at base and on platform. Include dead-man switch.
POWER SUPPLY: 110V AC, 20 amp
PAINT: Required protective coatings be applied.

ADDITIONAL REQUIRED FEATURES:

- Lanyard attachment points - allows for the attachment of lanyards by operators
- Self-closing, self-latching gates - provides completely enclosed platform for operator safety
- Pressure compensating flow control
- Manual override control for lower
- Two (2) maintenance, operations and parts manuals
- Forklift Pockets provides under platform
- Unit built to ANSI MH29.1

1.3 Submittals.

The Contractor shall submit the following for approval, prior to fabrication:

1.3.1 Scissor Lift Assembly Drawing.

Contractor shall submit the “Scissor Lift Assembly Drawing” for approval prior to production. The Government will confirm with awarded supplier the suitability of the proposed design.

The drawings shall include materials, dimensions, specifications, vendor name and phone number, and a drawing number that can be referenced for replacement parts on future orders. The drawings shall be provided as PDF digital format so it can be added to the existing drawing database. If available, the CADD version of the drawing shall also be provided.

1.3.2 Scissor Lift Quality Documentation.

Prior to shipping, Contractor shall submit for approval detailed quality documentation and photos showing the scissor lifts measure to match tolerances and acceptance criteria shown in the submitted and approved Scissor Lift Assembly Drawing.

Contractor shall submit test records for each scissor lift prior to shipment.

1.4 Supplier Requirements.

The following details are requirements of the supplier:

1. Manufacturing must be in the United States of America.
2. In-house parts and repair department.
3. Experience with design, manufacture and installation of custom/stationary lifts.
4. Up to three (3) past performance examples of successful custom lifts .

1.5 Warranty.

All items shall be covered by the manufacturer’s standard warranty on all parts, labor, and workmanship from factory defects. Warranty period shall be a minimum of one year.

1.6 Shipment and Delivery.

Deliver free-on-board (FOB) to the project address below no later than 40 weeks after contract award. The contractor shall be responsible for packing and shipping the components in a manner that will ensure undamaged and complete arrival to the powerhouse. No shipments are allowed other than normal business hours of Monday-Thursday 7:00 a.m. to 4:00 p.m. PST, excluding federal holidays. Please note, if a federal holiday occurs on a Sunday, it is observed the Monday after.

All shipments shall be delivered to:
US Army Corps of Engineers
Bonneville Lock and Dam
Interstate 84 Exit 40
NE Bonneville Way
Cascade Locks, OR 97014

2. Invoice Information

Invoice Information Invoices shall be submitted to the following:

USACE FINANCE CENTER
5722 INTEGRITY DRIVE
WILLINGTON, TN 38054-5005

Electronic copy also sent to: USACE, Finance Center at:
CEFC-G2INVOICES@USACE.ARMY.MIL and roger.a.montavon@usace.army.mil

3. Points of Contact (POC)

Delivery POC:
Roger Montavon – roger.a.montavon@usace.army.mil
Phone: a. (541) 374-3616 b. (541) 419-7052