Federal Agency: Army
Office: Army Contracting Command-Red River Army Depot (ACC-RRAD)
AoI Title: Platform Lift Install
CSO AoI Number: W911RQ-26-S-C001-A013
AoI Release Date: 03 AUG 2026
Responses: See CSO W911RQ-26-S-C001 for Procedure Details

1. General Information

1.1 Introduction

This announcement is for innovative solutions for the Platform Lift Installation Area of Interest (AoI) under the ACC-RRAD Commercial Solutions Opening W911RQ-26-S-C001. Interested parties are highly encouraged to visit the Government Point of Entry (www.sam.gov) to review the ACC-RRAD CSO special posting in its entirety to obtain more information on the process for submission evaluation of the CSO AoI Responses.

This CSO AoI seeks innovative commercial solutions that meet the objectives detailed in Section 3 below. In accordance with Revolutionary FAR Overhaul (RFO) Defense Federal Acquisition Regulation Supplement (DFARS) 212.70, the term 'innovative' is defined as any technology, process, or method, including research and development, that is new as of the date of proposal submission, or any new application of an existing technology, process, or method as of the proposal date. CSOs may only be used to obtain innovative solutions or potential capabilities that fulfill requirements, to close capability gaps or provide potential innovative technological advancements, and when meaningful proposals with varying technical or scientific approaches can be reasonably anticipated.

This CSO AoI is not an authorization to begin performance, and in no way obligates the Government for any costs incurred by the Offeror associated with developing a Response. Prior to commencement of any activities associated with performance under this CSO AoI, the Government will issue a written directive or contractual document signed by the Contracting Officer with appropriate consideration established. ACC-RRAD reserves the right to modify the requirements of this CSO AoI. The authority to issue this CSO AoI is derived from ACC-RRAD Commercial Solutions Opening W911RQ-26-S-C001, dated 01 OCT 2025. The CSO authority is DoD Class Deviation 2022-O0007.

1.2 AoI Background

The RRAD Directorate of Maintenance requires the installation of a new heavy-duty vehicle lift to enhance its maintenance capabilities. The current infrastructure is not prepared to support this new equipment. This project requires a comprehensive turn

key solution for the necessary site preparation to ensure a safe, reliable, and efficient installation in accordance with the provided engineering specifications.

2. AoI Constraints

- Any selected company/companies will be required to be registered in the System for Award Management (sam.gov).

3. Submission Requirements

A written solution must be sent via e-mail submission by 5:00 P.M. (CDT) on 20 AUG 2026, with subject line stating "INNOVATIVE SOLUTION" to usarmy.rrad.acc.mbx.cso@army.mil. Solutions received after the specified due date and time will be discarded and not be evaluated by the Government.

AoI Open Period – This AoI shall close at 5:00 P.M (CDT); **20 AUG 2026**

Points of contact:

AoI questions can be sent to:

- CSO AoI POC: jacob.j.horn.civ@army.mil
- Contracting Officer: christopher.l.johnston20.civ@army.mil
- Contract Specialist: Adam.s.ragland.civ@army.mil

3.1 Platform Lift Installation Capabilities

Considering the site preparation requirements, RRAD is seeking innovative, turn-key solutions to prepare the site for a new platform lift. The scope of work includes, but is not limited to:

- The removal of existing concrete at the designated installation site.
- Conducting subgrade and soil testing to determine if the ground conditions meet the manufacturer's requirements for supporting the lift. The contractor is solely responsible for procuring a geotechnical subgrade evaluation The final soil report & capacity certification (min 3,000 lbs./sf) must be reviewed, verified, & incorporated into the foundation design by the contractor Texas-licensed professional engineer prior to submission to production engineering.
- Performing any necessary soil preparation based on the testing results to ensure a stable foundation.

- Pouring a new concrete foundation in strict accordance with the specifications detailed in the provided Rotary engineering drawings.

3.2 Foundation & Concrete Requirements

- **Soil Bearing Capacity:** The soil must have a confirmed bearing capacity of at least 3,000 lbs/sf.
- **Concrete Strength:** The concrete used for the foundation shall have a minimum compressive strength (f'c) of 4,000 psi and a maximum of 5,500 psi, utilizing heavy aggregate.
- **Curing Time:** The new concrete foundation must reach its 28-day strength of 4,000 psi *before* any anchor bolts are drilled and installed.
- **Minimum Concrete Thickness:** The foundation slab must have a minimum thickness of 6 inches.
- **Reinforcement:** All concrete reinforcement sizes and specifications shall be determined by the contractors Texas-licensed professional engineer based on site-specific soil conditions and detailed in the stamped structure plans & certified. As a minimum, Grade 60 deformed reinforcing bars must be used.

3.3 Anchorage Requirements

- **Anchor Bolt Diameter:** 1 inch.
- **Number of Bolts:** 4 per leg.
- **Minimum Embedment Length:** 4.5 inches into the concrete.
- **Installation Torque:** 185 ft-lbs.
- **Static Inspection Torque:** 110 ft-lbs.

3.4 General Scope of Work for Installers

- The installer is responsible for laying out lines for the lift placement and conduit trenches.
- Utilize ground-penetrating radar or other means to identify and avoid any underground utilities or obstructions.
- Saw-cut and remove existing concrete, controlling slurry runoff.
- Drill the existing slab for dowels, place rebar, and run conduits according to engineering drawings.
- Place and finish the new concrete slab to match the finish of the adjacent floor.
- Place the control console and make all necessary connections for a complete, operational unit.

Note: Any deviations from the requirements listed in the engineering drawings (*PS Lif Spec.pdf*) must be approved in writing by Red River prior to installation.

3.5 Field Verification

- The installer is responsible for FIELD verifying that the lift is the right dimensions before installment.
- All the measurements below are approximate, pulled from the drawing.
- Width: 32 inches/ 812.8 mm
- Length: 360 ¾ inches/9163.1 mm
- Depth: 16 3/4 inches/ 425.7 mm

4. Engineering Design Requirement Notice

4.1 Required Actions & Constraints

- **No Demo**: No structural demolition or site digging may start without written or email approved by production engineers and Red River Army Depot Engineers.
- **Stamped Plans**: All concrete structural plans and foundation designs must be signed and dated by a professional engineer (PE) licensed in the structural of Texas retained by the contractor these final stamped plans must be submitted to production engineering for review and written approval before work can commence.
- **Load Ratings:** Structural designs must explicitly meet the load bearing and soil reinforcement standards required by production engineering and RRAD. If geotechnical testing indazoles a soil bearing below 3,000 lbs./sf, the contractor must design a soil reinforcement and or a subgrade stabilization plan (approved by the contractor's Texas licensed PE) to meet the manufactures installation specifications.