Area of Interest (AoI) Title: M109A7 Paladin Training System Tools

Commercial Solution Opening (CSO) AoI Number: 002

AoI Release Date: 7 January 2026

AoI Amendment Number: 01

AoI Amendment Date: 16 June 2026

Responses: See W912CH-25-S-C002 for Procedure Details

1.0 General Information

1.1 Introduction

This announcement is seeking a tool designed to deliver an agile and scalable simulator that accurately replicates real-world vehicle behavior in a training environment under the Self-Propelled Howitzer Systems (SPHS) Commercial Solutions Opening (CSO) W912CH-25-S-C002.

Interested parties are highly encouraged to visit the Government Point of Entry (www.sam.gov) to review the SPHS CSO special posting in its entirety to obtain more information on the process for submission and evaluation of the CSO AoI Responses.

This CSO AoI seeks to solicit innovative solutions that meet the objectives detailed in Section 1.2. 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.

The Contracting/Agreements Officer is not obligated to extend a request for Commercial Solution Proposal (CSP) or make an award as a result of this CSO AoI; all awards/agreements are subject to the availability of funds and successful negotiations.

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/Agreements Officer with appropriate consideration established. SPHS reserves the right to modify the requirements of this CSO AoI.

The authority to issue this CSO AoI is derived from SPHS CSO W912CH-25-S-C002, dated 13 August 2025. The CSO authority is Section 803 of the National Defense Authorization Act for FY2022, Public Law 117-81.

1.2 Training System Tools

Program Manager Howitzer Systems (Paladin) is in need of a tool that provides an agile, scalable simulator that replicates real-world vehicle behavior for both powertrain and turret system maintenance training. When utilized with Computer Based Training

software, trainees will gain hands-on realistic experience. These simulators will provide a near-exact simulation of vehicle performance and interaction.

This requirement is to develop and prototype 6ea Powertrain maintenance simulators and 6ea Turret maintenance simulators. This effort will include software that is purposely built for immersive, high-fidelity training environments that, when integrated with the training system hardware prototype, will provide a near-exact simulation of vehicle performance and interaction. The initial software development may be awarded independently from the hardware development.

High-Level Potential Challenges:

- Data availability of vehicle systems and down-parts
- Software and hardware upgrades during development of tool

2.0 AoI Constraints

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

3.0 Submission Requirements

A written solution brief IAW CSO W912CH-25-S-C002 section 3.2.1 must be sent via e-mail submission by 4:00 P.M. (ET) on 30 June 2026, with subject line stating "M109A7 Paladin Training System Tools" to Contracting/Agreements Officer, Daniel Daubenmeyer, daniel.p.daubenmeyer.civ@army.mil, and Contract Specialist, Betty Bundoc, betty.bundoc.civ@army.mil

In addition to the written solution brief, include a notional schedule (3-page limit) of your proposed solution and describe how the notional schedule is achievable for the submitted solution. Annotate assumptions used for the notional schedule.

Solution briefs received after the specified due date and time will be discarded and not be evaluated by the Government.

Response Due Date – Responses are due no later than 4:00 P.M. (ET) on 30 June 2026.

Points of Contact

Contract Specialist: Betty Bundoc, betty.bundoc.civ@army.mil, (571) 588-1541

AoI Technical POC: Amanda Shaffer, amanda.l.shaffer8.civ@army.mil, (571) 588-5148