Area of Interest (AoI) Title: Common Tactical Truck (CTT) Increment 1
CSO AoI Number: A001
AoI Release: 19 March 2026
Responses: See CSO W912CH-26-S-C001 for Procedure Details

Desired Attributes:

The Army is seeking a commercially available or non-developmental item (NDI) solution with minimal modifications from current configurations, with the intent to incorporate future attributes in follow-on increments. This approach enables the Army to leverage the proven reliability of commercial systems while modernizing the Heavy Tactical Vehicle Fleet. The Common Tactical Truck (CTT) is a Family of Vehicles that will replace all capabilities currently conducted by the Palletized Load System (PLS), the Heavy Expanded Mobility Tactical Truck (HEMTT), and the M915 Line Haul Tractor. The Government prioritizes reliability over extensive customization. Offerors should propose solutions that maximize the use of existing commercial platforms and proven technologies.

The CTT consists of six variants: Load Handling System (LHS), Line Haul Tractor (LHT), Tanker, Wrecker, Off Road Tractor (ORT), and Cargo. The CTT will ultimately be sustained organically and must be capable of being operated and maintained by Army soldiers without civilian intervention.

Each CTT variant performs a unique mission role. The program is interested in offerors building all six variants; however, if your company specializes in a particular variant or variants, the USG may consider selecting your company for that single variant or for any subset of variants proposed.

- **LHS:** Transports, loads, unloads, and transloads compatible equipment up to 18.5 tons on flatracks or International Organization (ISO) containers; tows the M1076 trailer; includes an optional Material Handling Crane (MHC) with a 3,900-pound (lb.) capacity
- **LHT:** Tows Army trailers including the M871, M872, M1062, M967, M969, and Bulk Fuel Distribution System (BFDS); tows commercial semi-trailers with payloads up to 100,000 lbs.
- **Tanker:** Carries at least 2,500 gallons of fuel onboard with loading and discharge capabilities to include bulk fuel transfer, filtered fuel discharge, gravity discharge, and bottom and top loading with fuel receipt and self-loading capability; equipped with fuel dispensing hoses for aircraft and vehicle fuel servicing operations; tows the M1076 with Tank Rack Module (TRM); compatible with existing Army fuel servicing equipment and vehicles
- **Wrecker:** Recovers and evacuates U.S. Army wheeled vehicles up to 62,000 lbs.; performs flat-tow and lift-tow operations; includes a rotator boom with a 90,000 lb. lift capacity and a drag winch with a 60,000 lb. capacity; provides adequate tools and onboard equipment to perform recovery and evacuation
- **ORT:** Loads and tows M860, Modular Catastrophic Recovery System (MCRS), and M870 trailers with a 40-ton payload; provides 1 kilowatt (kW) 28 Volt (V) Direct Current (DC) power via a North Atlantic Treaty Organization (NATO) slave to the payload
- **Cargo:** Transports and loads 8 pallets or 4 Multiple Launch Rocket System (MLRS) Rocket Pod Containers (RPCs); tows M989 Heavy Expanded Mobile Ammunition Trailer (HEMAT); includes an MHC with a 5,500 lb. lift capacity which can be stowed on the vehicle during transport.

Commercial solutions will be reviewed against the following attributes. These attributes are desired but not mandatory for eligibility.

- **Powertrain & Power Management:** A mild-hybrid propulsion system that reduces fuel consumption, enables silent watch/engine-off functionality, and can export at least 60 kW of continuous power.
- **Vehicle Architecture & Technology**: A modern, drive-by-wire system ready for future Army autonomy kits, featuring advanced driver assistance systems (ADAS), digital displays, and onboard health monitoring that reports to Army enterprise systems such as Diagnostic Software (DS) Viper.
- **Operational Flexibility & Crew Focus:** Features modular, swappable cabs (armored/unarmored) for all variants with sufficient space for fully-equipped personnel and adherence to modern commercial safety standards.
- **Global Deployment & Mobility:** Transportable by major military/commercial air, sea, and rail assets, be highway-legal in the U.S., and possess mobility and range characteristics tailored to specific on- and off-road terrain profiles.
- **Military & Environmental Compliance:** Includes built-in protection against electromagnetic hazards (HERO/HERF/HERP) and may require military-specific hardware such as blackout lights, Central Tire Inflation System (CTIS), and interfaces for Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) equipment.
- **Right to Repair:** The Government is implementing "Right to Repair" provisions to ensure the Army has access to essential maintenance tools, software, technical data, and the ability to diagnose, maintain, and repair systems, even when intellectual property restrictions may apply. Offerors are invited to provide recommendations on potential Right to Repair provisions while safeguarding its intellectual property and preserving a viable commercial market for their products.

Period of Performance: 5-year base period, with the potential for additional ordering years.

Eligibility Requirements: This solicitation will be awarded in accordance with the Commercial Solutions Opening (CSO) process detailed within CTT CSO Increment 1 posted to SAM.gov on 19 March 2026.

Submission Requirements: Submissions shall be sent via email with the subject line "CTT Increment 1 AoI (Insert Company Name)", to the following: usarmy.detroit.cpe-cl.mbx.pm-ts-ctt-rfp@army.mil. Interested companies shall submit a ten-page, single-sided white paper in 12-point font. The title page and the Rough Order Magnitude (ROM) do not count toward the page limit. The pricing should not include any initial Non-Recurring Engineering.

- Phase 1 submissions:
    - Shall outline proposed commercial solutions to meet the desired attributes outlined in the AoI.
    - Explain if your company offers leasing options for one or more of your proposed variants, for CONUS or OCONUS locations.

AoI Open Period: This AoI, posted 19 March 2026 shall close at 1:00 p.m. (EST) on 06 April 2026. Solutions received after the specified due date and time will be discarded and not evaluated by the Government.

AoI Questions: Can be sent to Contract Specialists Daniel Riddock and John Reinowski: usarmy.detroit.cpe-cl.mbx.pm-ts-ctt-rfp@army.mil