



INNOVATE. COLLABORATE. ACCELERATE.

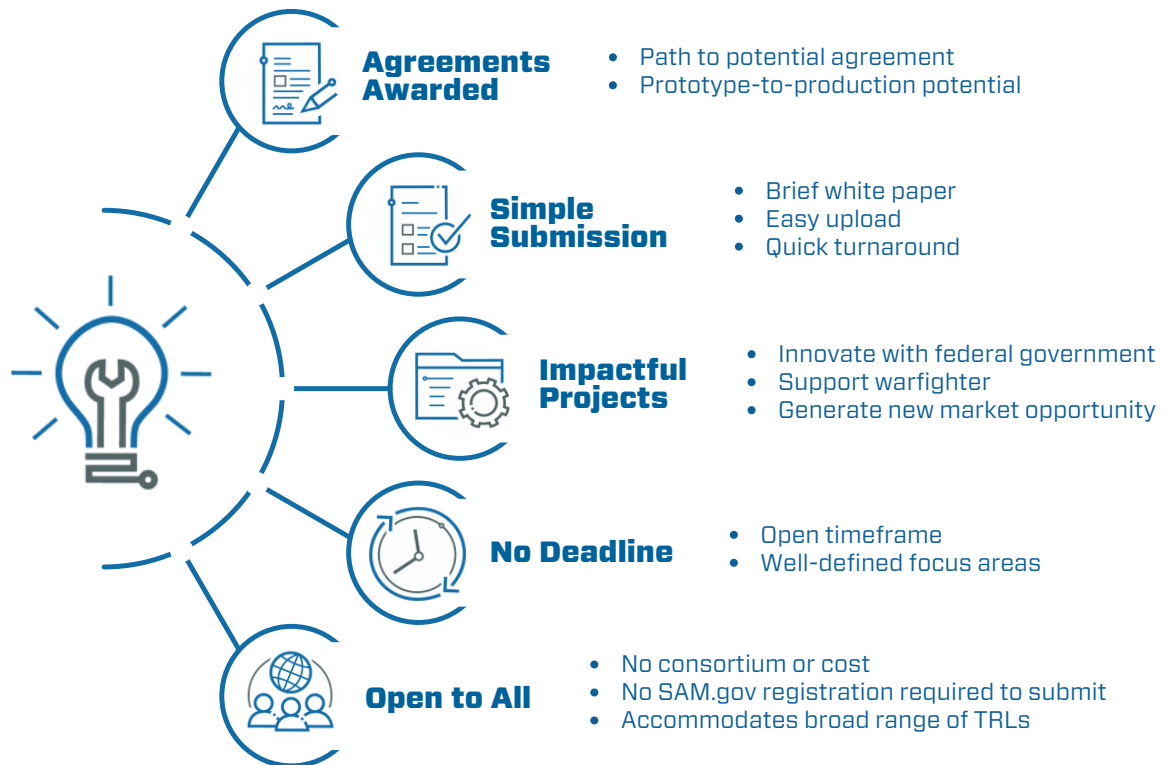
SUBMIT A PROTOTYPE CONCEPT

Industry, academia, and other innovators can benefit from the U.S. Army Engineer Research and Development Center (ERDC)'s unique approach to utilizing Other Transaction Authorities (OTAs). An increasing number of agreements are being awarded by ERDC for prototype solutions relevant to enhancing the mission effectiveness of the Department of Defense (DoD).



What is an Other Transaction Authority (OTA)?

ERDC's OTAs stimulate R&D and are designed to invite participation in defense research by industry and academia. These prototype opportunities give the DoD access to the broadest possible technology and industrial base.



There is no cost to submit.

White papers that are determined by ERDC to be advantageous may be selected for further consideration. If a white paper is selected and funding is available, ERDC may request a solution pitch, technical demonstration or issue a Request for Prototype Proposal (RFPP). If a white paper is selected and funding is not available, the selected white paper may be maintained in the electronic library for consideration and subsequent funding up to three years after submission.



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SCAN TO VIEW **PROTOTYPE OPPORTUNITIES**



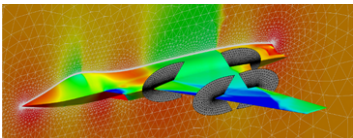


COLLABORATE WITH **THE U.S. ARMY ERDC**



Military Engineering

- Protective Structures and Systems
- Protection and Survivability
- Geophysical Sensors and Data Fusion
- Vulnerability Assessment, Detection and Analytics
- Geoscience, Environmental, Geospatial and Material Modeling and Simulation
- Enhance and Assess Mobility of Manned and Unmanned Systems
- Engineering and Engineering Enabling Technologies
- Global Access Engineering
- Infrastructure Maintenance, Repair, and Reconstruction Technologies
- Engineering Analysis Tools and Decision Aid Prototype Software



Engineered Resilient Systems

- Cybersecurity
- High-Performance Computing (HPC) Enabled Advanced Manufacturing (AdM)
- High-Performance Data Analytics
- System Engineering Techniques
- High-Performance Computing (HPC) Enabled Development of Surrogate Models and Data Analytics
- Leveraging HPC Capabilities for On-the-Edge Computing
- Computational Material Testing and Validation

ERDCWERX: MISSION-FORWARD POSTURE

ERDCWERX, an innovation hub of DEFENSEWERX, provides a streamlined path to collaboration and contracting with the U.S. Army Engineer Research and Development Center (ERDC). Our events, tech challenges, and other opportunities make it easier and faster for innovators to propose solutions for consideration by ERDC.

THE POWER OF ERDC

ERDC seeks to collaborate with more innovators in industry, academia, and other sectors to address some of the nation’s most challenging problems in civil and military engineering, geospatial sciences, water resources, and environmental sciences for the Army, Department of Defense, civilian agencies, and our Nation’s public good. ERDC’s staff of approximately 2,100 employees and contractors manage an annual research program exceeding \$1.6 billion at seven federal laboratories in four states.



Join our Ecosystem

By joining our ecosystem, you will receive project announcements specific to your interests. There is no cost to join.



ERDCWERX.org/join-our-ecosystem

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