

# NSTXL

National Security Technology Accelerator

&

# TREX

TRAINING AND READINESS ACCELERATOR

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# TReX OTA Process

**Proposed Prototype  
Project Description Form**

- **500 Word Description**
- **Reviewed by ACC Orlando and PEO STRI**

**Request for Solutions (RFS) or Request for Whitepapers (RWP)**

- **Solicitation**
- **Released to Consortium**

**Finalize Objectives, Terms and Conditions**

- **Project Details**
- **Draft Award Package**

**D-30**

**D-DAY**

**D+60**

**PRE-SOLICITATION (30-DAYS) – PROGRAM OFFICES**

**AGREEMENT (60-DAYS) – PEO STRI & ACC ORLANDO**

**Outreach**

- **Ideation**
- **Design**
- **Project Development**

**Prototype Acquisition Approach (PAA)**

- **Project Details and Objectives**
- **Form 1144 / MOA**

**Assessment of RFSs or RWPs**

- **Review Offers**
- **Technical Evaluation by Government Customer**
- **Notify Performer(s)**

**Modify OTA**

- **Negotiate Performer Agreement**
- **Start Work!**

**\*The 60-day agreement timeline is triggered when MIPR is received**

# ERDC OTA Priorities

- 1 Protective Structures and Systems
- 2 Protection and Survivability
- 3 Geophysical Sensors and data fusion
- 4 Vulnerability assessment, detection, and analytics
- 5 Geoscience, Environmental, Geospatial, and Material Modeling and simulation
- 6 Enhance and Assess Mobility of Manned and Unmanned Systems
- 7 Engineering and engineering enabling technologies (includes Operational Energy)
- 8 Global Access Engineering
- 9 Infrastructure Maintenance, Repair and Reconstruction Technologies
- 10 Engineering Analysis Tools and Decision Aid Prototype Software