Technology at the Speed of Mission

nstxl.org
ADDRESSING EMERGING THREATS THROUGH INNOVATION
HURDLES TO EFFICIENT PUBLIC/PRIVATE SECTOR ENGAGEMENT
Misaligned incentives
• Market vs Mission

Difficulty accessing the broad innovation ecosystem
• Distributed innovation (from national labs to garages)
• Global marketplace

Disjointed programs and funding
• Differing sources for R&D, innovation and commercialization
• Valleys vs Cliffs

Vastly different environments
• Different timelines and pace
• Different appetites for risk
BARRIERS FOR GOVERNMENT
• The expanding innovation base increases difficulty in technology discovery

• Lack of an honest broker to distinguish between good and bad technology

• Difficulty getting solutions on contract in a timely manner

• Non-traditional entities do not know how to perform effectively on government contracts
BARRIERS FOR INDUSTRY AND ACADEMIA
• Confusing, complicated and costly process with which to engage

• Poor understanding of ‘Defense Marketplace’

• Inability to determine viability of opportunity

• Difficulty getting solutions on contract in a timely manner
OVERVIEW

• Non-profit membership organization
• Open-source network model
• Technology agnostic
• Primary functions
  o Prospect, vet, and develop technology
  o Mentor non-traditionals
  o Facilitate dual-use opportunity
OUR PLATFORM

NSTXL bridges the public and private sectors to accelerate the discovery, development and deployment of innovative technology solutions for operational missions and installations of the U.S. Military at home and abroad.
Other Transaction Authority
BENEFITS OF OTA INCLUDE:

• Ability to incrementally fund projects
• Easier collaboration among offices
• Low fees
• Easier teaming among performers
• Flexible IP and data rights
• Bridge to procurement
Our 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
PRE-SOLICITATION (30-DAYS) – PROGRAM OFFICES

D-DAY
CONTRACTING (60-DAYS) – PEO STRI & ACC ORLANDO

D+60

Outreach
- Ideation
- Design
- Project Development

Prototype Acquisition Approach (PAA)
- Project Details and Objectives
- Form 1144 / MOA

Assessment of RFSs or TWPs
- Review Offers
- Technical Evaluation by Government Customer
- Notify Performer(s)

Modify OTA
- Negotiate Performer Agreement
- Start Work!

*The 60-day contracting timeline is triggered when initial project funding is received*
NSTXL OTA INNOVATIONS:

- Utilize open source platform
- First OTA designed to be DOD-wide
- Ensure funded opportunities
- Create environment for teaming
- Sustained program management
- Execute customized contracts
Sourcing Mission and Operational Training & Readiness Solutions

The Training and Readiness Accelerator (TReX) expedites development, demonstration, and delivery of advanced technologies to increase Warfighter readiness.

www.trainingaccelerator.org