

Training Data Products Contract (TDPC)  
Functional Area 1 - Analysis, Design, and Evaluation  
LOT Assignment Analysis and Determination

This is the analysis and determination for LOT assignment as Small Business Set-Aside (LOT II) within the TDPC MAC for the Functional Areas 1 (Analysis, Design, and Evaluation) for a materialized requirement under TDPC.

**Program Title:** Sailor 2025 (S2025) Ready Relevant Learning (RRL) Knowledge Component Process Update

**Program Description:** Update the Knowledge Component Process to include actions taken to trace knowledge components associated with previously prioritized performance-based training tasks, for AE and STG rates, critical in identifying data associated with course delivery. An improvement to the existing Knowledge Component Process to include a) collection and examination of existing artifacts used by instructors b) documentation of detailed structures processes, including job aids, flowcharts, and other supporting materials, for preparing for, collection, and examining knowledge components associated with performance-based training tasks, and c) identified, documented, and recommended knowledge components that directly support the performance-based training tasks.

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**Estimated final RFP Release Date:** 3<sup>rd</sup> QTR FY 2016

**Estimated Award Date:** 4<sup>th</sup> QTR FY 2016

**Anticipated Contract Type:** Firm Fixed Price (FFP)

**Competitive/Sole Source:** Competitive

**Steps:**

1. IPT makes a holistic complexity assessment/determination for the instant requirement by comparing its complexity attributes to those complexity attributes found below.
2. Coordinate LOT assignment with and receive buy-in from Deputy for Small Business (DD 2579).
3. Communicate to TDPC industry through the NECO (FedBizOps) website at least 10-days prior to RFP release that the Government intends to solicit the requirement as a LOT II Functional Area 1

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 and Functional Area 2 TDPC delivery order using the TDPC LOT competition assessment found  
 here: (Q:\253\_Contracts\_Workfolder\TDPC Administration POST AWARD\TDPC Users Guide  
 and Templates\TDPC Key Documents).

4. Document in PPC/PPA.

TDPC Functional Area 1 Complexity considerations include the following (circle the complex or non complex attributes that apply):

Complexity Attribute	Complex Attributes	Non Complex Attributes
Weapon System Milestone (MS) Level	Weapon system acquisition (pre-Milestone (MS) A through MS C) (Analyses for weapon system acquisition (pre-MS A to MS C) required)	Post-MS C requirement
Occupational Structure	Tasks for entire occupational structures, having multiple jobs, positions, systems, and equipment	Tasking does not cover the entire occupational structures, nor has multiple jobs, positions, systems, and equipment
Human Engineering Analyses Requirements	Human engineering analyses are required	Human engineering analyses are not required
Availability of Subject Matter Experts	Efforts where Subject Matter Experts (SMEs) do not exist	Readily available SMEs in the field
Manpower and schedule intensity	Large scale - manpower intensive with short schedules	Small manpower requirements, with long lead times
Number of Jobs and/or Training Sites	More than one job or training site	One job, having one training site
Jobs Related to Positions	One job with multiple positions, multiple jobs with one position each, or multiple jobs with multiple positions	One job, with one position
Job Existence & Definition	Jobs do not currently exist and are not defined in the field	Jobs that currently exist and are defined in the field
Level of Required Qualifications, Certifications, or Licenses for jobs/Positions	Jobs and positions having multiple qualifications, certifications, or licenses (QCL)	One level of QCL
Number of Missions and/or Courses of Instruction	Multiple missions and/or courses of instruction	Single mission or single course of instruction
Technical, Cost and Schedule Risks	Medium to high technical, cost and schedule risks	Low technical, cost and schedule risk

Analysis to support complexity elements (Discuss those affecting LOT assignment):

1. Weapon System Milestone (MS) Level: S2025 effort is for training post-MS C. Factor is considered non-complex.
2. Occupational Structure: S2025 effort encompasses overarching occupational structures for two rates: Aviation Electrician's Mate (AE) and Sonar Technical Surface (STG). Factor is considered complex.

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3. Human Engineering Analyses Requirements: S2025 effort does not include Human Engineering Analyses. Factor is considered non-complex.
4. Availability of Subject Matter Experts: S2025 effort has Subject Matter Experts readily available. Factor is considered non-complex.
5. Manpower and schedule intensity: S2025 effort is a large scale effort requiring extensive manpower with a short schedule to complete. Factor is considered complex.
6. Number of Jobs and/or Training Sites: S2025 effort includes multiple jobs and training sites. Factor is considered complex.
7. Jobs Related to Positions: S2025 encompasses multiple jobs with multiple positions. Factor is considered complex.
8. Job Existence & Definition: S2025 effort encompasses jobs/positions that currently exist and are well defined. Factor is considered non-complex
9. Level of Required Qualifications, Certifications, or Licenses for jobs/Positions: S2025 effort encompasses jobs/positions associated with multiple QCLs. Factor is considered complex.
10. Number of Missions and/or Courses of Instruction: S2025 effort encompasses multiple missions and courses of instruction. Factor is considered complex.
11. Technical, Cost and Schedule Risks: S2025 effort includes a medium to high technical, cost, and schedule risks. Factor is considered complex.
12. Other items impacting complexity: N/A

**IPT Lead Holistic assessment of complexity and risk (i.e., the supporting rationale for assessment into either LOT):**

The majority of the factors (8) are considered complex. Four of the factors are considered non-complex. Five of the factors, listed below, considered complex are capable of being addressed by the Contractor's technical approach and mitigated throughout the effort.

- Occupational Structure
- Manpower and Schedule Intensity
- Number of Jobs and/or Training Sites
- Jobs Related to Positions
- Level of Required QCLs for Jobs/Positions
- Number of Missions and/or Courses of Instruction
- Technical, Cost and Schedule

The complexity rating (28), provided via the TDPC Decision Aid for LOTs worksheet, indicates the effort is Somewhat Complex (21-30). The criterion for TDPC indicates either Lot I or II contractors could satisfactorily perform the effort. All contractors on TDPC, 22 of which are Small Businesses, are pre-qualified, experienced contractors with established facilities and the necessary quick reach skill sets capable of meeting the effort's requirements. Therefore, the IPT Lead concludes an assignment to LOT II is appropriate.