Statement of Work

Leveraging Artificial Intelligence for Federal Decision-Making Training

1. GENERAL

1.1 Background

The Coast Guard is seeking training for three (3) United States Coast Guard personnel involved in data interpretation for decision-making, offering practical skills and regulation guidance in leveraging artificial intelligence to drive innovation and efficiency within the I

1.2 Scope

The vendor shall provide virtual training to three (3) Coast Guard personnel that explores leveraging artificial intelligence (AI) for data-driven decision-making within the federal government. Examining the importance of AI in analyzing federal datasets, discussing the ethical and regulatory frameworks governing AI, and learning about the opportunities and risks associated with AI in federal agencies while emphasis is placed on understanding dta privacy concerns, integrating AI into decision support system, and implementing AI-leveraged solutions effectively. Utilizing case studies, discussion, and real-world examples to gain a deep understanding of AI-supported data analytics to drive innovation and efficiency in federal agencies.

2. REQUIREMENTS

Training must include:

- Discuss the ethical implications of using artificial intelligence to analyze federal datasets.
- Implementing ethical and compliant utilization of AI in federal data analysis while adhering to individual agency data policies.
- Review principles of federal data governance to ensure effective evaluation and management of datasets within the context of federal agencies.
- Explore examples of Decision Support Systems (DSS) using AI.
- Identify appropriate strategies and process to implement and manage AI-leveraged solutions in federal government decision-making.
- Receive a training certificate upon the successful completion of the course and passing an end-of-course exam.

2.5 Delivery Location: Training to be provided on-line.

3. Period of Performance: 17-18 August 2026