The Joint Task Force - Guantanamo (JTF-GTMO) is seeking information from potential contractors to support the Preservation Order Data Migration project. The goal of this project is to migrate data from various digital media to a secure and scalable cloud-based environment, ensuring the data is preserved and accessible for the long term.

This project involves migrating data from various storage media, including approximately 14,716 hard drives, 23,148 backup tapes, 88,704 CDs, and 2,500 VHS tapes, to a standalone system that will provide a user-friendly interface for searching and retrieving the data. Digital media may contain a diverse range of data formats, including but not limited to:

- Documents (Microsoft Office files, PDFs, etc.)

- Images (JPEG, TIFF, etc.)

- Audio recordings (MP3, WAV, etc.)

- Video recordings (MP4, AVI, etc.)

The data is of varying ages, and some of it may be in obsolete or proprietary formats. The contractor will need to ensure that the migrated data is preserved in a format that is accessible and usable for the long term.

We are seeking information on the following aspects of the project:

1. Data Assessment and Inventory:
    - Approach to conducting a thorough inventory of the digital media and identifying the data formats present.
    - Methodology for assessing the condition and integrity of the data.

2. Data Migration:
    - Approach to migrating the data from the various digital media to a cloud-based environment.
    - Methodology for ensuring data integrity and accuracy during the migration process.
    - Ability to handle obsolete or proprietary data formats.

3. Data Organization and Indexing:

   - Approach to organizing and indexing the migrated data to ensure it is easily searchable and retrievable.

   - Methodology for creating a metadata schema to support data discovery and retrieval.

4. Cloud Hosting and Management:

   - Approach to leveraging current DoD cloud technologies, such as milCloud or other approved cloud service providers, to host and manage the migrated data.

   - Methodology for ensuring the cloud environment is secure, scalable, and compliant with relevant DoD regulations and policies, including the DoD Cloud Computing Security Requirements Guide (CC SRG) and the Federal Risk and Authorization Management Program (FedRAMP).

   - Ability to provide a cloud-based solution that meets the requirements of the DoD Information Assurance Certification and Accreditation Process (DIACAP) or the Risk Management Framework (RMF).

5. Quality Control and Assurance:

   - Approach to ensuring the quality and integrity of the migrated data.

   - Methodology for conducting quality control checks and testing the cloud-based environment.

6. Disposition:

   - Approach to properly disposing of the original digital media, including hard drives, CDs, tapes, and VHS tapes, in accordance with DoD regulations and policies, such as DoD 5220.22-M, "National Industrial Security Program Operating Manual" (NISPOM).

   - Methodology for ensuring that all sensitive information is properly sanitized or destroyed.

   - Ability to provide certification of destruction, if required.

7. Project Management:

   - Approach to managing the project timeline, budget, and resources.

- Methodology for ensuring effective communication and coordination with JTF-GTMO personnel.

We request that potential contractors provide the following information:

- Company overview and relevant experience

- Approach to the project, including methodologies and tools

- Estimated timeline and resources required for each phase

- Estimated costs for each phase

- Relevant certifications, qualifications, and security clearances

- Information on the contractor's experience with DoD cloud technologies and compliance with relevant DoD regulations and policies