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Technical Data Package Independent Assessment

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Technical Data Package Independent Assessment

Nicholas Haas, Task Lead

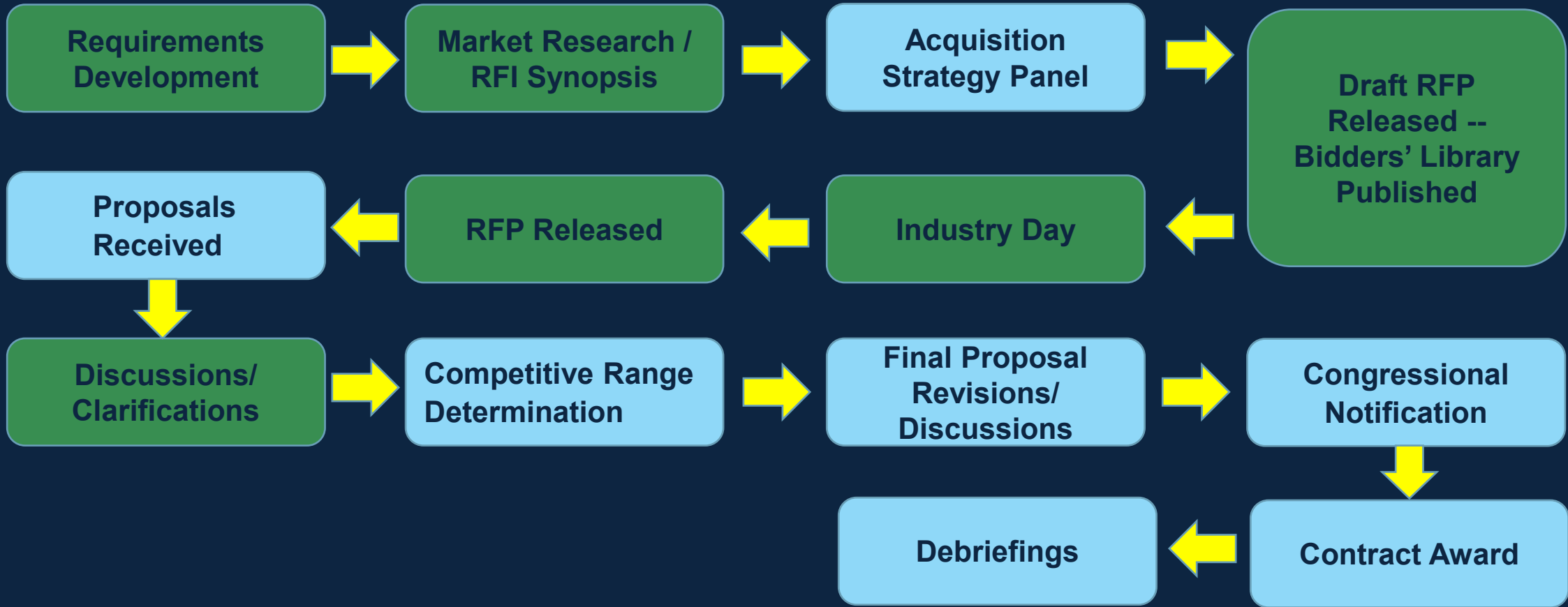
Agenda

- Background
- Acquisition Milestones Relative to TDP
- Assumptions and Constraints
- Phased Approach
- Considerations
- Assessment Findings
- Recommendations

Background

- MITRE conducted a review of the current Legacy Technical Data Package and determined the utility and readiness to support a Source Selection Bidders' Library.
- MITRE Independent Assessment Team Actions:
 - Gained access to TDP artifacts and analyzed all available documents, files, and other technical information and artifacts assembled by sponsor
 - Compared the TDP artifacts against Department of Defense (DoD) and Agency guides to ensure compliance with laws, regulations, and policies
 - Interacted with Functional Group Leads to categorize and compartmentalize artifacts for assessment analysis
- The MITRE Independent Assessment Team compiled the analysis of the technical data for completeness to release to industry for use in preparing competitive proposals.

Acquisition Milestones Relative to TDP



Green Box: Key Acquisitions Milestones for opportunities/Industry Interactions to update Bidder's Library

Light Blue Box: Key Acquisitions Milestones – MDA Acquisition Actions Only

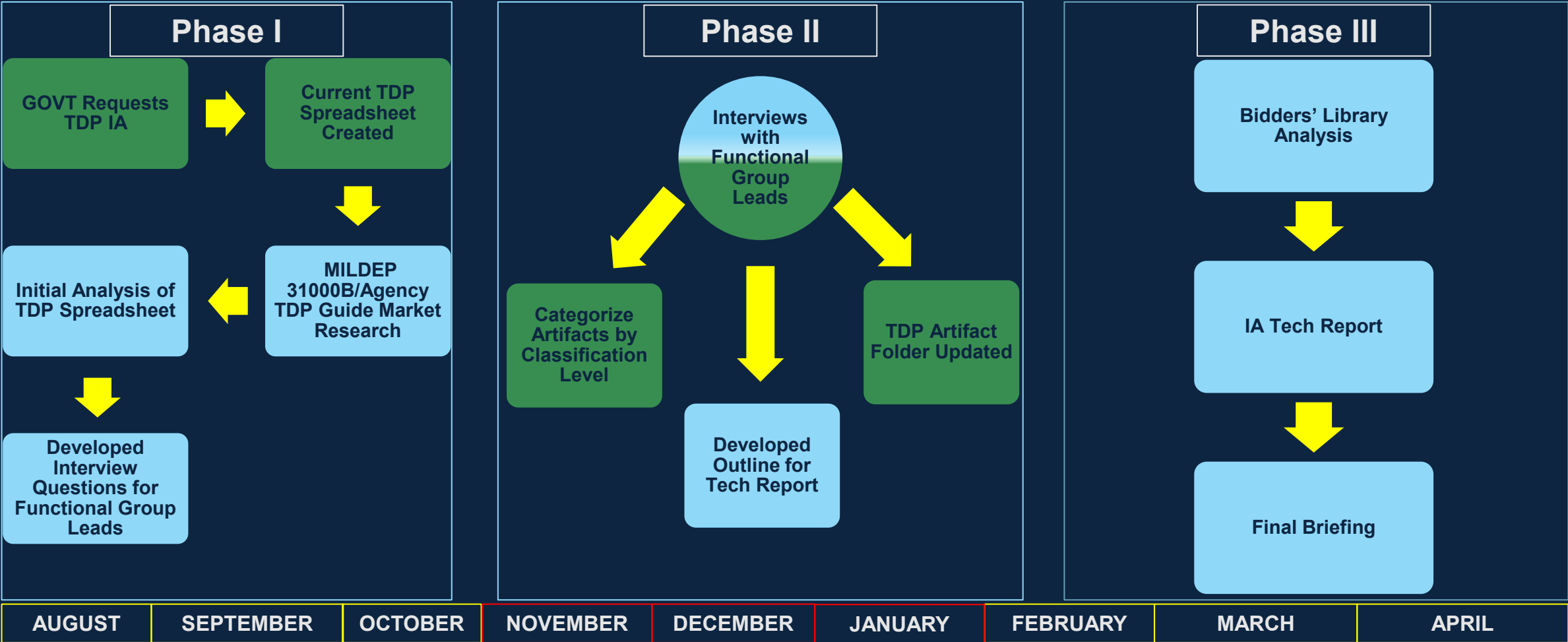
Assumptions and Constraints

- The following were outside the scope of this analysis:
 - MITRE IA team did not provide artifacts which become part of the Bidders' Library
 - MITRE IA team did not create or edit any of the artifacts that were reviewed
 - MITRE IA team was not responsible for configuration control of artifacts
- Constraints to validate and verify information with the Sponsor Functional Group Leads:
 - COVID-19 conditions limited the number of personnel with access
 - Some information listed in the spreadsheet had incorrect titles, links were not correct or not working, and descriptions were incomplete
 - ~3% of the total Artifacts listed on the TDP Spreadsheet were inaccessible
 - Artifacts referenced in the TDP spreadsheet were not always stored in the TDP artifacts library
 - ~25% of the total Artifacts listed on the TDP Spreadsheet were in other sharepoint folders

NOTES:

- For the purposes of this Assessment, MONTH/DAY was the last day data was accessed by MITRE. Updates to the TDP Artifact folder after MONTH/DAY were not included in this assessment.
- Constraints identified did not affect overall recommendation (only led to some of the sub-recommendations for improvement)

Phased Approach Flow Diagram



Government Team
 MITRE Team

COVID Restrictions Implemented

Considerations

MITRE analyzed the existing TDP artifacts and offered observations, considerations, and recommendations for the upcoming competitive acquisition in the following areas:

- Individual program's specific TDP needs
- Data Management Strategy
- Long-Term Strategy to Compete
- Technical Data Rights Approach
- Intellectual Property Considerations
- Technical Data and Rights in Data
- Contract Data Requirements List (CDRLs)
- Open Architecture Standards
- Acquisition Best Practices / Future Competition Considerations

Assessment Findings

Determine the feasibility to support a Bidders' Library for the release of a competitive RFP; however, the report highlights some areas that may be improved upon with additional information. There is still adequate time to implement the recommendations before contract award, as discussed earlier in this briefing.

- Independent Assessment team considered these factors when making Recommendations for completeness of Bidders' Library:
 - Accessibility for bidders
 - Utility and appropriateness of the document
 - Presence of any limiting factors such as proprietary information
- The following Appendices are a summation of the findings of the IA team and may be used as tools throughout the RFP process and should evolve based on Vendor Inputs and Agency updates to their RFP package.
 - Appendix A lists all the data that was analyzed from the TDP Artifact Folder
 - Appendix B is the recommended list of artifacts for inclusion in the Bidders' Library

Recommendations

The following are some of the key recommendations presented throughout the document:

- Ensure TDP requirements are aligned with overarching Agency system level Specs and Docs
- Standardize artifact file names to the TDP artifact master list descriptions
- Include documentation that describes programs overall role in the system of systems (if app)
- When populating the Bidders' Library, ensure that all documents and artifacts are checked for proper classification and markings
- Address how TS/SCI programs will be handled and what documentation will be required
- Consider overall Software Description Document in the bidders' library describing magnitude and types of software and relevant CDRLs
- Group artifacts logically in the Bidders' Library; for example, requirements, design, directives, description, interface, software, cyber, training, planner, etc.

Questions?

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