**MANDATORY ENHANCED WHITEPAPER TEMPLATE**

 *(Max 15 pages excluding cover page. Data Rights Appendix is excluded from page count.)*

**[Name of Proposer]**

[Address of Proposer]

UEI: [UEI]

CAGE code: [CAGE code]

**[Title of Enhanced White Paper]**

**RWP-MIC-24-01**

**Technical Requirement Area: MIC-24-XXX**

**Advanced Printed Circuit Boards and Electronic Substrates**

[Proposer] certifies that, if selected for award, the Proposer will abide by the terms and conditions of the DIBC Base Agreement.

[Proposer] certifies that this Enhanced White Paper is valid for 24 months from the close of the applicable solicitation, unless a shorter duration is otherwise stated.

[A proprietary data disclosure statement if proprietary data is included. Sample:

This White Paper includes data that shall not be disclosed outside the DIBC Consortium Management Organization (CMO) and the Government, and shall not be duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate this White Paper and negotiate any subsequent award. If, however, an agreement is awarded as a result of, or in connection with, the submission of this data, the DIBC CMO and the Government shall have the right to duplicate, use, or disclose this data to the extent provided in the resulting agreement. This restriction does not limit the DIBC CMO’s and the Government's right to use the information contained herein if it is obtained from another source without restriction. The data subject to this restriction is (clearly identify) and contained on pages (insert page numbers).]

**ENHANCED WHITE PAPER**

**(EWP)**

***Note: Wording in BLACK is the template language. Wording in RED requires*** ***deleting and tailoring to your specific requirement.***

# **SECTION 1: TECHNICAL**

## Section 1.0: Executive Summary (est. 1 page)

Provide an overview of the company, technology, and capability to be addressed. Summarize items such as: the technical baseline, key efforts to be undertaken, business/market targets, and the risks to be addressed.

## Section 1.1: Background/Technical Topic Area(s) to be Addressed (est. 2 pages)

This section provides a summary of what problem the proposed technology addresses.

## Section 1.2: Proposed Milestones (est. 1 page)

Provide an overview of key milestones and deliverables. A tabular presentation of this information may be used to provide this information. If selected for award, a Statement of Work (SOW) will be requested and negotiated based on these proposed milestones.

## Section 1.3: Technical Strategy/Solution and Key Innovations (est. 3 pages)

Provide a brief overview of how the prototype solution proposed will approach the problem, and the key innovations expected from the prototype solution. If the proposed solution is follow-on work to a previously funded effort, include a brief synopsis of what was accomplished, the previous projects results, and how the proposed solution builds upon previous work.

## Section 1.4 Technical Maturity (est. 2-3 pages)

Provide a summary of the current level of maturity of the technology your project intends to address.

## Section 1.5: Success Metrics (est. 1 page)

Provide the performance improvement metrics (e.g. capability, affordability, weight, return on investment, cost savings, increased sales, etc.) that will be developed for the prototype solution proposed and how they will be measured.

## Section 1.6: Implementation and Transition (est. 1 page)

Provide details of how the prototype solution proposed will be implemented as an end item and/or brought to market in a commercial application.

## Section 1.7: Data Rights:

Proposer shall provide a Data Right Assertions table as an Appendix to the Enhanced Whitepaper. This Appendix will not count towards the Enhanced Whitepaper page limit. If all technical data and computer software deliverables are being proposed with Unlimited Rights, then confirm as such in this section.

## Section 1.8: Foreign Ownership, Control or Influence

Proposer shall provide details of any foreign ownership, control, or influence that may exist within their corporate structure.

# **SECTION 2: PARTICIPANTS**

## Section 2.1: Project Team (est. 1 page)

Provide a brief overview of the project team, and their roles and responsibilities for the project.

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Location** | **Role** | **Key Contributions** |
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## Section 2.2: Facilities (est. 1 page)

Provide a brief overview of the facility or facilities that will be used during the project.

**Section 3: ROM**

The Proposer must provide a ROM estimate based on the technical approach proposed in the Enhanced White Paper. The Proposer shall break out any individually severable objectives (i.e., individual elements of the white paper that can be independently selected for funding, such as base and optional tasks). The following chart (to be tailored by the Proposer as appropriate) shall be included in the Enhanced White Paper.

|  |  |
| --- | --- |
| **Objectives** | **Estimate** |
| Base Effort | $ |
| Optional Effort  | $ |
| **TOTAL** | **$** |

**DATA ASSERTIONS APPENDIX**

The Proposer is asserting data rights on Non-commercial Technical Data or Computer Software. The Government's rights to use, release, or disclose the following Technical Data or Computer Software should be restricted as shown below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Non-Commercial Technical Data/Computer Software/Patents to be Furnished with Restrictions 1** | **Basis for Assertion 2** | **Asserted Rights Preference 3** | **Organization or Person Asserting Restrictions 4** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

\*Note: Commercial license rights as specified in the DIBC Base Agreement Article IX: Data Rights

1. If the assertion is applicable to items, components, or processes developed at private expense, identify both the data and each such item, component, or process.

2. Generally, the development of an item, component, or process at private expense, either exclusively or partially is the only basis for asserting restrictions on the Government's rights to use, release, or disclose Technical Data pertaining to such items, components, or processes. Indicate whether development was exclusively or partially at private expense. If development was not at private expense, enter the specific reason for asserting that the Government's rights should be restricted.

3. Enter asserted rights category (e.g., government purpose license rights from a prior contract, limited, or specifically negotiated licenses).

4. Organization, individual, or other person, as appropriate