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Commented [DM1]: This part of the submission should not contain any budget data and must consist of all ten (10) parts listed below in the given order. All ten parts of the technical proposal must be numbered and titled. Parts that are not applicable must be included and marked "Not Applicable." A proposal omitting any part will be considered non-responsive to this solicitation and will be rejected during administrative screening. The required table of contents is provided below.

Page Limitations and Margins: A Phase I technical proposal shall not exceed a total of 19 standard 8 1/2 x 11 inch (21.6 x 27.9 cm) pages. Each page shall be numbered consecutively at the bottom. Margins shall be 1.0 inch (2.5 cm). The space allocated to each part of the technical content will depend on the project chosen and the offeror's approach.

Type Size: No type size smaller than 10 point shall be used for text or tables, except as legends on reduced drawings. Proposals prepared with smaller font sizes will be rejected without consideration.

Header/Footer Requirements: Header must include SBC name, proposal number and project title. Footer must include the page number and proprietary markings if applicable. Margins can be used for header/footer information.

Part 2: Identification and Significance of the Innovation

Commented [DM2]: Succinctly describe:

- The proposed innovation.
- The relevance and significance of the proposed innovation to an interest, need or needs, within a subtopic described in section 9 of the solicitation.
- The proposed innovation relative to the state of the art.

(Suggested Page Limit – 5 Pages)

Part 3: Technical Objectives

Part 4: Work Plan

Commented [DM3]: State the specific objectives of the Phase I R/R&D effort as it relates to the problem statement(s) posed in the subtopic description and the types of innovations being requested. Indicate the proposed deliverables at the end of the Phase I effort and how these align with the proposed subtopic deliverables described within a subtopic found in chapter 9. **Note: All offerors submitting proposals who are planning to use NASA Intellectual Property (IP) must describe their planned**

Part 5: Related R/R&D

Commented [DM4]: Include a detailed description of the Phase I R/R&D plan to meet the technical objectives. The plan shall indicate what will be done, where it will be done, and how the R/R&D will be carried out. Discuss in detail the methods planned to achieve each task or objective. The

Part 6: Key Personnel and Bibliography of Directly Related Work

Commented [DM5]: Describe significant current and/or previous R/R&D that is directly related to the technical proposal including any conducted by the PI or by the Offeror. Describe how it relates to the proposed effort and any planned coordination with outside sources. The Offer

Part 7: The Market Opportunity

Commented [DM6]: Identify all key personnel involved in Phase I activities whose expertise and functions are essential to the success of the project. Provide biographical information, including directly related education and experience. Where the resume/vitae are extensive,

Part 8: Facilities/Equipment

Commented [DM7]: The purpose of this section is for Phase I Offerors to describe the potential commercialization opportunities for the innovation. The SBIR program is mandated to move funded innovations into commercial markets including both federal markets and private sector

Part 9: Subcontracts and Consultants

Commented [DM8]: Describe the types, location, and availability of equipment necessary to carry out the work proposed. Items of equipment to be purchased must be fully justified under this section. **When purchasing equipment or a product under the SBIR funding**

Part 10: Related, Essentially Equivalent, and Duplicate Proposals and Awards

Commented [DM9]: The Offeror must describe all subcontracting or other business arrangements and identify the relevant organizations and/or individuals with whom arrangements are planned. The expertise to be provided by the entities must be described in detail, as well as the

Commented [DM10]: WARNING – While it is permissible with proper notification to submit identical proposals or proposals containing a significant amount of essentially equivalent work for consideration under numerous federal