

NSATC White Paper Process

Dear Members;

The previous single page quad chart format used in prior years has been expanded to a format that should not exceed five (5) pages. The objective of the revised template is to gain a better insight to a project plan and to provide submitters with more opportunity to expand upon their concept. It should include the following topical elements (paragraphs or blocks):

Page 1 – attachment 1 A signed nondisclosure statement which affirms that no restricted, proprietary or sensitive information is contained within this submission. **There are no exceptions to this policy.**

Page 2 – attachment 1

- 1) A **Graphic Representation** of the technology / product. This would be a photo, schematic or architecture diagram.
- 2) A short paragraph describing the **Strategic Objective / Customer Requirement** for this proposal. Included here would be the reference to the JSACA Technology Thrust areas as appropriate as well as the identification of any known “target programs”.
- 3) A bulletized paragraph specifically defining the **Technical Objectives** to be achieved. These must be specific and measurable entity descriptions of concepts, design, analysis, hardware (bread board, proof -of -principle, prototype or product), test and the anticipated results.
- 4) A paragraph/block identifying **Related Projects** that may have been proposed in parallel or previously to the Consortium.

Page 3 –attachment 1

- 1) A bulletized paragraph identifying **Critical Parameters/ Risks** critical to the success of the project. This would be the appropriate place to specify the assumptions, required collaboration as well as approaches to mitigating identified risks.
- 2) A bulletized paragraph identifying specific **Deliverables** to be provided at the completion of the project (ie. reports, hardware, tooling, test results, analysis, software etc.). Included here would be descriptions of the maturity/identification of TRL levels associated with each product as appropriate.

Page 4 – attachment 1

- 1) A **Gantt Chart** specifically defining the list of tasks to be accomplished with their attendant timing (by quarter at least if not by month ARO) as well as approximate worth of each task and an overall project sum. Tasks should be

- specific and measurable, identifying the phases of the project and expected timing of the project.
- 2) Deliverables. This chart should be at a high level, but provide enough detail to set expectations, timing and magnitudes at a glance (ie. not a mechanized project scheduler).

Page 5 – attachment 1

- 1) **Back Up** (optional) one page only!!!

No corporate identifying information should be entered on your submissions other than on the page one disclaimer sheet!

You may also choose to use the prior quad paper format which contains the same page one non-disclosure disclaimer and back up sheet in lieu of this expanded redesigned format if desired.

Evaluation Matrix (rubric)

A ten point scoring system will be utilized ranging from 0 (non responsive or unfeasible to 10 (optimum score) for each of the following factors resulting in a maximum total score of 60 points

- Strategic Objective Worth with respect to requirements/needs/research themes (provided these are well defined and communicated)
- Realism of Technical Objectives
- Realism of Risk Assessment/Assumptions
- Worth/ appropriateness of Deliverables
- Credibility of schedule / Spending profile
- Clarity of proposal/ Concept

A sample submission is contained in the archives tab of the members-only section of the NSAC Webpage titled “What is a White Paper”. That article provides other valuable background material for guidance in preparing this submission. Attachment3 contains "documented technical thrust areas projected to be potential core investment areas in FY16 and beyond".- note the last one titled “Other” which gives you full range in scope to provide concepts not addressed in the other areas.

Please understand that this White Paper process is a planning tool designed to assist in formulating mid to long term national small arms development strategies. Submitters ultimately obtain valuable feedback from the USG-Industry evaluation teams as well. These papers are not actionable in any manner. Only

USG formulated Request for Project Proposal or similar instruments published through normal channels should be considered actionable.