

Number	Question	Answer
1	For this solicitation, regarding the proposed volume or amount of chemical to be manufactured for the prototype solutions, what are the requirements or guidelines on amount of material to make as part of the proposed work? 1 or 10 or 100 or 1000 kg?	The quantity will depend on the chemical. If selected for award, the quantity will be negotiated and included in the Project Execution Plan.
2	Will this list continue to be evaluated and updated in future?	The government does not anticipate making any updates to the Problem Statement or Attachment A before the RWP closes.
3	Is there an expectation that applicants will already have met a minimum TRL?	Per the Problem Statement, the resulting prototype must meet the criterial for TRL 6 or above.
4	Do all team members (including any subcontractors and consultants) need to be members of the consortium?	Only the prime contractor needs to be a member of the DIBC.
5	Is there any other information other than volumes noted in Appendix "A"?	No. Appendix A only contains the volumes.
6	Will payments be milestone-based?	If selected for award, the proposer should follow the guidance in Section 6 of the RWP. Agreement types can be fixed price (milestone based) or expenditure based.
7	What is the approximate total dollar value of all anticipated awards?	Per the Problem Statement, the individual project agreement funding anticipated is between \$1M and \$24M.
8	Can US EPA requirements be relaxed for installation of new plants?	No. The EPA is their own entity.
9	What is the approximate timeline after WP submittal to notification of acceptance?	The timeline is based on multiple factors, including the number of responses. The evaluation team plans on completing evaluations within 3 months.
10	Are Canadian, UK, and Australian companies able to respond?	Yes.
11	Is cost share required?	Cost share is not required if there is significant non-traditional participation per the OTA statute.

12	Is there interest in critical materials that is not on the list? Can we include downstream chemicals?	As included in the problem statement, precursors of chemicals on the list can also be proposed, provided a reasonable synthetic route that uses them is explained. Additional chemicals not listed can be included if the submitter believes it would be beneficial to the government.
13	If selected, how much time is allowed for completing the Statement of Work?	Per the Problem Statement, the POP can be up to 5 years.
14	Some of the listed chemicals are trade names from a specific manufacturer. Is intent to reproduce exact same product?	Yes.
15	Would DIBC/Government provide XYZ Company with CAS numbers for the materials included on the list of chemicals?	No, the government will not be providing CAS numbers for the chemicals on the list.
16	Charcoal MIL Specifications: The material must be charcoal prepared by the destructive distillation of alder, willow, or suitable hardwoods, or through an oven or kiln process. It should be of the best composition, clean-burning, uniform, and free from extraneous materials. When specified in the contract (see 6.2), is charcoal from a specific source required? Additionally, there are four classes of charcoal, each with different uses. Which class or classes are desired for this white paper, and in what annual quantities?	Charcoal does not need to come from a specific source, but must be the one specified for use in black powder. Appendix A contains the annual volumes.
17	Cost Capacity: If proposing the production of multiple chemicals exceeds the \$24 million capacity, should we submit multiple white papers, each below the \$24 million limit? Or should we submit one white paper listing all chemicals and associated costs, even if the total exceeds \$24 million?	Per the Problem Statement, the individual project agreement funding anticipated is between \$1M and \$24M.
18	Annual Quantities: Can the provided annual quantities be considered a guaranteed or minimum purchase amount from the USG for each listed chemical?	No, the provided annual quantities should not be considered a guaranteed or minimum purchase amount from the government for each listed chemical.
19	Design and Technology Preference: Will preference be given to new designs and technology for producing the chemicals, or will this be weighed against costs? For example, will a new production line be preferred over an existing one that has previously manufactured the chemical?	Any process that decreases the cost of the final product and/or increases efficiency of manufacturing may be considered favorable, but does not guarantee an award. Evaluation criteria is specified in the RWP.

20	Net Explosive Weights: Can the Net Explosive Weights be relaxed by the USG for Department of Defense Explosives Safety Board (DDESB) approval?	This question should be directed to the referenced safety board.
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