

Question #	Source Document	Paragraph	Question	Answer
1	Slido		The call is some what hard to hear. Are these tools available for Industry to look at now? Are they to be used in our solution?	The tools are not available for industry at this stage. The tools may be required to be used with your solution. However, this depends on your solution. Vendors should assume tools are in beta use.
2	Slido		Did you state that offerors should suggest the evaluation criteria for their proposals or will the Government provide evaluation criteria for each offer?	Government provides the evaluation criteria
3	Slido		At SimBlocks.io we have been developing several CDB tools. Would you be interested in a plugin to directly stream CDB content into Unity or Unreal at	Depends on the proposed solution.
4	Slido		This is an FFP type contract and the ATO process does not have any specific timeline, would the Government consider T&M for the ATO portion of this effort?	Depends on the proposed solution.
5	Slido		How many people are currently working the metrics objective?	Several.
6	Slido		Is there a report available for the Rapid 3D results?	This is a government only report and cannot be distributed for this solicitation.
7	Slido		Is the program open to universities to apply? If yes, does it have to be in collaboration with industry?	Universities are eligible to submit solutions for OTAs. However, each academic institution needs to determine their status with regards to Traditional or Non-Traditional. Based on that, you will know what your team make-up may need to be. The following link, Cost Accounting Standards-Educational Institution, is a good reference when making this determination: <a href="https://www.acquisition.gov/far/52.230-5">https://www.acquisition.gov/far/52.230-5</a>
			How to pre-view CDB content?	The Government is unsure what is being asked. Please restate the question with additional information for clarification.
8	Slido		You mentioned the use of Open Source and GOTS. Are there any Objectives where you would consider COTS?	Yes. If there are no licensing costs involved; if so, would need specific justification on why other solutions are not considered
9	Slido		Is the Government sponsoring a DD254 for this effort?	Yes.
10	Slido		You mention managing i/o transfer to clients. Do you have any metrics on acceptable file size or file count?	This is dependent upon the transfer of files, the network limitations, and the platform use. As an example, CDB contains multiple of files for file transfer between user, the system processing of files, and ability to write back to CDB holdings.
11	Slido		Will you support work that contributes enhancements back to open source software in addition to just using open source software	Yes.
12	Slido		For objective #3 and #4, you are mostly interested in solutions to integrate in your existing software 3D pipeline, as opposed to R&D of a product, correct?	In order to reach a derivative product to support 3D M&S community for operational use, we first have to develop tools to automate this capability. We currently only have part of the tools in objective #3 to execute Beyond 3D objective. Object #4 is taking low TRLs (5 or 6) to TRL 9 is in the realm of possibilities; modular in nature
13	Slido		Is there any sensor specifically of interest for 3D work?	Interested in all sensors to include sensor fusion imagery capabilities.
14	Slido		Do you anticipate making one or a small number of awards larger awards or a larger number of smaller awards?	Vendors may choose to submit against each individual objective or submit one solution for all areas.
15	Slido		Will 3D generation using multi-static ISAR of interest? If so, is the multi-static ISAR data available?	Possibly. This would require further discussions.
16	Slido		What is the level of funding available for each objective?	The Government declines to state an answer for this question.
17	Slido		Please clarify whether a single award (per RFS 7.7 first sentence) for this OTA is anticipated, or if a single award per Objective (thus five OTA awards)?	Vendors may choose to submit against each individual objective or submit one solution for all areas.
18	Slido		Considering multiple awards are being considered across 5 objectives, would the Government consider releasing the top-level anticipated budget for the program?	The Government declines to state an answer for this question.
19	Attachment 1	page 2	The following statement is on page 2 of the requirement document (Attachment 1), "Deliverables (hardware, software, reports, etc.) will be determined during final Statement of Work collaborations with selected offerors, prior to award." Question 1 – If the project deliverables are currently not well-defined, what process and criteria will the acquisition authority use to determine the "selected offerors" that will collaborate to help determine the deliverable requirements? This process is not apparently described in paragraph 7.7 (Selection Process) of the RFS document. Question 2 - Will only those "selected offerors" be able to revise their proposals to adjust for well-defined deliverables?	Deliverables should be defined as part of their proposal to include software, supporting documentation, program review material, monthly status reports, security plans, etc., based upon their solution.
20	RFS	Paragraph 7.7	Question 1: The RFS in paragraph 7.7 indicates the government's intent to make a single award OT. During the presentation, it was stated companies could submit to one or more objectives. Will the RFS be revised to reflect the process for handling evaluating and selecting multiple awards?	The Government may potentially award all objectives to one vendor; however, only if there are no true solutions which address all objectives. An amended RFS will be forthcoming.
21			Question 2: If the Government intends to have multiple awards, is it possible for a company to submit against all objective and be awarded a subset? Will the RFS be updated to reflect this acquisition strategy?	Vendors may choose to submit against each individual objective or submit one solution for all areas.
22			Question 3: Will the Government or T-REX make available a common Contractor Bidders Library (CBL) so the source information provided potential offerors are all the same?	All required information is posted to the TRex Beyond 3D opportunity site. If any materials are restricted, instructions on how to gain access are provided.

23	PTX		At the Beyond 3D Project TALX briefing, it was unclear about the number of anticipated OTA awards. The RFS states that one award is anticipated however during TALX a comment was made about there being one award per Objective. Could you please clarify?	Vendors may choose to submit against each individual objective or submit one solution for all areas.
24	PTX	Slide 23	With reference to slide 23 of the Beyond 3D Project TALX presentation, there was some discussion I didn't hear clearly about the second to last bullet item, "Detailed proposal evaluation criteria supplied to all proposers". Do proposers have to request this separately or is it referencing what is already provided in the RFS?	Evaluation criteria is outlined in the RFS. Please refer to the released RFS document on the TReX Beyond 3D opportunity page.
25	RFS	Section 5.2.1, Objective 2	Request for Solutions, Para 5.2.1 Objective 2: We have a system that transforms content from cameras, laser range finders and a GPS into 3D reconstruction and modeling to allow automation and processing of off-image plane measurements, as well as providing confidence levels and error estimations. But is "user-generated content" and/or "source content" from possibly a soldier fielded systems or strictly from NGA systems? Maybe better stated, are you looking for systems at the soldier level that can correlate, process and disseminate 3D data back into the NGA user community?	Yes, to include the ability to process raw imagery from multiple sources for the creation, updating and visualization of 2D and 3D content for modeling and simulation uses.
26	RFS	Section 5.2.1	Request for Solutions, 5.2.1 Technical Objectives: If you are looking for soldier level systems, what are the mechanism(s) for getting the data back into the NGA user community?	The foundation data will be used from strategic level to ground level, be platform independent and be able to update NGA foundation data holdings. We currently have options for snowballs and if cloud accessible we can accept deliveries via digital uploaders and command prompts.
27	TReX-Beyond-3D-RFS-25Mar2021.pdf	7.7 Selection Process	The paragraph states "The Government will review each vendor's submittal against the focus areas outlined in Section 6.1". Is section 6.1 correct?	Should state Section 5.2; RFS Section 7.7 is amended to update
28	TReX-Beyond-3D-RFS-25Mar2021.pdf	5.0	Last sentence of the first paragraph contains, "...and Traceability Matrices do not count toward the page count limit." Please clarify what Traceability Matrices this is referring to.	Its an optional document that contains cross references between your solution response to the RFS and other Requirements documents to assist the evaluation team during evaluations
29	TReX-Beyond-3D-RFS-25Mar2021.pdf	7.1	Second sentence contains, "...aimed at the Focus Areas,..." Are these Focus Areas synonymous with the Objectives in section 5.2.1?	Yes; RFS is amended to update the term "focus areas" with "objectives" throughout document
30	TReX-Beyond-3D-RFS-25Mar2021.pdf	10 Attachments	Attachment 10 Beyond 3D Requirements Table is not referenced or discussed anywhere in the RFS other than being listed in section 10. Please clarify the purpose of Attachment 10.	Document is limited distribution as it is classified as Distro C, as such vendors interested in obtaining this document must complete the security vetting process. RFS section 4 is amended to include instructions.
31	TReX-Beyond-3D-RFS-25Mar2021.pdf	5.2.1.a	The paragraph reads, "Government's objective is to complete all initial prototypes, in an agile fashion, within 24 months with continued iteration based on operational feedback by beta users and success in meeting the Beyond 3D technical objectives." What is the Period of Performance for this OTA?	Government is looking at a five year PoP; 24 months for TRL 8 capabilities;RFS section 5.2.1. is updated to include anticipated period of performance of 9 months with 4, 12-month options.
32	TReX-Beyond-3D-PTX-QA-Responses-02Apr2021.pdf	Answer to Question 20	The answer to question 20 is confusing. It appears that the Government would prefer to make a single award to a vendor that provides a true solution that addresses all the objectives, however if no such "true solution" is proposed, then the Government may make awards to more than one vendor for one or more objectives based upon the solutions proposed. Is that the Government's intent?	There was an amended RFS posted on the site; the award could be for all objectives or combination of objectives based upon the solutions proposed; preferred all objectives are bid; secondary combination of objectives are bid
33	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	5	With the potential for vendors to bid one or more of the 5 objectives, we recommend the Government allocate a page limit per objective to ensure the same level of detail is allowed regardless of how many objectives a vendor responded to. We recommend that there be a 4 page limit per objective submitted.	The RFS Section 5 is amended to update the page count to 4 pages per objective and 20 pages total if proposing all objectives.
34	TReX-Beyond-3D-Attachment-01-Requirements-24Mar2021	Background and Objective, Scope/High Level Overview, Objective Three	In multiple places in the document, it is mentioned that Beyond 3D would build on the latest Rapid 3D prototype. Request the government release the current executable, source code and documentation of the Rapid 3D prototype in the contractor bidders library, so the Beyond 3D effort can be adequately sized as part of this solution effort.	The Government does not intend to release this information prior to award however it is strongly recommended that vendors obtain Attachment 10 in preparation of their solution. The RFS Section 4 is amended to provide instructions on how to obtain Attachment 10.
35	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	2	RFS states "Deliverables will be determined during final SOW collaborations..." Will the contractor have the opportunity to update their price at that time to capture any changes not in the original proposed solution?	Should the SOW collaborations result in changes that impact costs then this will be considered by the Government
36	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	2	The government indicates the desire to get to TRL 8 in 24 months. Does that mean that the initial period of performance for the FFP portion of our proposal is limited to 24 months?	refer to item 31; preferred would be to have TRL 8 in 24 months; RFS Section 5.2.1 is updated with period of performance.

37	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	7.6 and 9	The last paragraph in section 9 indicates a ROM for sustainment will be requested during the contract period of performance. Please confirm that this means a ROM is not required with the proposal submittal? Note that section 7.6 appears to be in conflict. If a sustainment ROM is required, please define the period of performance and clarify if only sustainment is required.	correct - ROM costs may be requested at a later date
38	TReX-Beyond-3D-RFS-Amendment-I-02Apr2022	5	RFS Section 5.0 Solution Paper Responses states that Solution Paper responses are limited to no more than 20 pages. Given that vendors may propose just one, or as many as five Objectives, it seems the Solution Paper maximum page count should be related to the number of Objectives proposed?	The RFS Section 5 is amended to update the page count to 4 pages per objective and 20 pages total if proposing all objectives.
39	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021		If a vendor choses to bid all 5 objectives, is it possible that the government would choose to award a subset of those objectives, or is the award on the total solution of the prime without modifications?	The Government intends to make one or more OT awards as a result of the RFS. The Government may chose to award multiple OTs per objective however at this time, it cannot be determined until solutions are received.
40	Beyond 3D RFS	5.2.1. OBJECTIVE 3: RAPID 3D ENHANCEMENTS & AUTOMATION	Will the NGA provide the RAPID 3D prototypes source code and documentation as Government Furnished Information (GFI) for the Beyond 3D project?	The Government does not intend to release this information prior to award however it is strongly recommended that vendors obtain Attachment 10 in preparation of their solution. The RFS Section 4 is amended to provide instructions on how to obtain Attachment 10.
41	Beyond 3D RFS		Are UARCs allowed to proposed to any or all of the objectives?	Universities are eligible to submit solutions for OTAs. However, each academic institution needs to determine their status with regards to Traditional or Non-Traditional. Based on that, you will know what your team make-up may need to be.
42	Beyond 3D RFS		What is the difference between traditional and non-traditional proposer designations?	For educational institutions it mostly dependent on the institution's structure (sub-business units, divisions) and previous/current work with DoD (mostly as it relates to CAS applicability). Educational institutions are not exempt from CAS. Please refer to the following link for more information on CAS-Educational Institutions: <a href="https://www.acquisition.gov/far/52.230-5">https://www.acquisition.gov/far/52.230-5</a>
43	Beyond 3D RFS		Will funding be provided separately to selected solutions or through some determined Prime?	If the Government determines to make multiple awards and selects multiple performers, then separate agreements and funding will be issued to the Prime; Subvendors receive funding from their Prime
44	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	N/A	Is there is any overarching base agreement terms and conditions in addition to Attachment 6, Terms and Conditions and EULA?	Upon the Government's solution evaluation completion and determination of selected performer(s), NSTXL will provide the performer agreement for review of additional terms and conditions
45	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	5.1	The "Nontradition Status" requirement is included in Paragraph 5.1, Cover Page. Is it acceptable to include this information on our cover page?	Yes this is acceptable
46	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	5.0	Paragraph 5.0 lists several topics that are excluded from the page count. Can the required BOEs, GFI/GFP List and Attachment 9 be excluded as well? Attachment 9 alone is 7 pages and BOEs for solutions to all 5 objectives, even at a very high level, will be several pages long, leaving almost no pages for the required Solution	Concur, RFS Section 5 is updated to reflect the page count exclusions
47	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	N/A	Attachment 10 includes a requirement for Objective 1 referencing 'findings from SOCOM Rapid 3D Risk Reduction and Federated Co-production OTA efforts'. Please provide these findings so that vendors can recommend solutions.	Those findings have not yet been completed and should be some time within the next 6 to 8 months by the Government.
48	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	6.4	We request a two week extension on the delivery of the proposal delivery.	The Government has extended the RFS due date to become 28 May 2021
49	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	5.1.5	RFS paragraph 5.1.5 requires "Vendor shall describe their company's recent and relevant previous experiences developing e-learning systems similar to the required work of this prototype project." The term "e-learning systems" does not seem to be appropriate considering the scope of this effort. Was this intended to require "Vendor shall describe their company's recent and relevant previous experiences developing e-learning systems similar to the required work of this prototype project."?	The RFS is updated to change "e-learning" to "modeling and simulation" throughout this paragraph (3 places)
50	TReX-Beyond-3D-RFS-Amendment-I-02Apr2021	2 and 9	The RFP in paragraphs 2 and 9 mention TRL 8, defining TRL as "Training Readiness Level". Would the Government please clarify if TRL is meant to be defined as "Technology Readiness Level"? If "Training Readiness Level" is the intent, please provide an appropriate reference for that definition.	Technology Readiness Level
51	Attachment 10	N/A	In Attachment 10 there are multiple uses of the acronym AFE. In one requirement, the acronym is defined as "Advanced Front End". Would the Government please clarify if all uses of AFE are meant to be defined as "Automatic Feature Extraction"?	The Government utilizes AFE to mean both advanced front end for processing and automatic feature extraction.