

Date	Question #	Source Document	Question	Answers
8-Jan-21	1	RFI	Do you see any need for implementing/supporting cybersecurity and protections for this solution?	The prototype must be designed in a manner that can support an Authority to Operate (ATO) in the current Risk Management Framework (RMF). All PEO STRI products must be compliant with applicable DOD, NIST, and Army cybersecurity guidelines.
12-Jan-21	2	RFI	Can you give us the specifications for a live training area (size, parameters) when testing our solution	The location of the demonstration area will be provided in the RFS.
12-Jan-21	3	RFI	Since this requirement has been recognized for years, what technology shortfall is preventing implementation of a solution?	The iMILES family of products are running to their end of life. The Government seeks mature and more capable solutions that can address the realism shortfall to exercise full BCT's compliment of weapon systems. This efforts focus on direct fire, indirect fire and counterdefeliade engagement systems
12-Jan-21	4	RFI	When will the LVC-IA RFP be released?	This RFI is for the STE-LTS program and not LVC-IA
12-Jan-21	5	RFI	Looking to understand roles of data analytics, AI, intelligent tutoring, etc. in STE LIVE. Looking to understand data transfer and scalability needs as well.	The Government is not seeking an intelligent tutoring part of this effort. However, if the engagement architecture counts for data analytics, AI to realize its capabilities and improve sustainemnet activities then the Government will consider it. This RFI focuses on Force on Force engagment systems
12-Jan-21	6	RFI	What is the schedule for this effort? How does this related to the recent STE Live effort?	The Government intends to award an OTA on or about 30 June 2021 with an expected 12 month Period of Performance immediately following. This effort is for a mature direct fire, indirect fire and counter defeliade solutions that can demonstrate the required integration with the current infrastructure and can sastisfy potential direct fire gaps in starting FY26.
12-Jan-21	7	RFI	What are the user requirements for this effort? Will this effort be required to interact or integrate with other STE efforts?	Requirements will be listed on RFS when available. Government seeks STE-LTS direct fire, indirect fire and counter defeliade solutions that will integrate with the current infrastructure now but can evolve over time to interface with STE enabled systems
12-Jan-21	8	RFI	When will the solicitation for STE Live be released? Do you expect a vendor to propose solutions to all of 12+5 or will partial solutions be allowed?	The RFS is scheduled for release on or about 5 February 2021. The requirement focus is Swim Lanes 1 & 3. Partial solutions will be considered but not perferred.
12-Jan-21	9	RFI	Given the magnitude of the RFI, will the government consider increasing the page count to 10 or 12 and allow the use of an Excel spreadsheet as an attachment for requested pricing information?	The Government is not considering increasing the page count. The Government is seeking rough estimate cost for 10, 100, 1000, 10000 and 10000 direct fire engagement units or kits.

12-Jan-21	10	RFI	Does the Government desire a laser based solution? How does this differ from MILES Relevancy?	<p>We're not excluding any solution, and we are not saying it is or isn't laser based. We are looking at all solutions, as long as they meet the maturity, capability, & architecture requirements that the government is looking for.</p> <p>Industry members should answer these questions: Does the solution I have require a line of sight and direct observation under a particular electromagnetic spectrum? And if it does, can it do it better, faster, stronger, or more nimbly than something else? If you have a hybrid solution which means, if you have a line of sight, and you can get an adjudication near instant real-time. If you break that line of sight, you can still complete the adjudication in a meaningful way, then don't let the "how" hang up your solution. If you believe you possess a 70% solution but not wholistic and ready to go, then a put in your technical papers what you require to complete the 30%? We want to see the best solutions available. So whatever solutions, technologies, or ideas you have, we want to see it. I know it's hard to define currently at this stage and the tech papers are limited in size, and what we are looking for in the RFS (which will be more clearly defined). The government wants to know what you think your team or company can show us.</p> <p>This effort differs from the 2019 OTA, because we are shifting from a "no laser" solution to soliciting for the industry's best solution. At the same time, we want to make sure the government is addressing interoperability and interfacing interfacing with the systems that we already have. We have instrumentation systems that are already out there that this needs to be associated with and be able to work with. We can't purchase a whole new instrumentation system to go to all 3 CTCs and all of the home stations, so we do need that interface capability also.</p>
12-Jan-21	11	RFI	Will there be any Cybersecurity requirements involved with this TO?	Prototype must be designed in a manner that can support an Authority to Operate (ATO) in the current Risk Management Framework (RMF). All PEO STRI products must be compliant with applicable DOD, NIST, and Army cybersecurity guidelines.
12-Jan-21	12	RFI	What future opportunities will there be to support the STE?	ACC-ORL will provide industry updates as they are made available in the form of coming soon notices through TREx, RFIs, etc.
12-Jan-21	13	RFI	How much will the prototype weigh?	The Government seeks solutions that meet or exceed the size, weight and power performance of I-MILES.
12-Jan-21	14	RFI	Are AI capabilities and innovative UI advancements a desired capability/requirement for STE LTS?	The Government desires AI and innovative UI system if they are integral part of the Vendor mature direct fire, indirect fire and counter defilade engagement solution.
12-Jan-21	15	RFI	Are you interested in a 360 view headset? We can offer a heightened cybersecurity solution with it.	The Government is interested in a 360 view headset if it is integral part of the Vendor mature direct fire, indirect fire and counter defilade engagement solution.
12-Jan-21	16	RFI	I would like to know if you intend a pre and post assessment capability.	Yes.
12-Jan-21	17	RFI	Will you elaborate on your definition of sensors and transmitters and how they may differ or be combined?	Sensors in this context are the force on force components that detects information exchanged between shooter and target systems. Transmitter are the FoF components that enable transfer of information between shooter and targets systems. The Government is interested in combining the two or reduces the number of transmitters/sensors as long as it enables realistic engagements
12-Jan-21	18	RFI	Can the government describe the dependencies on IVAS?	The Government does not plan to integrate with IVAS as part of this OT effort. However the vendor proposed solution has to be adhere to open architecture principals to allow for future interoperability with IVAS

12-Jan-21	19	RFI	Which sensors and associated data will be made available for reuse in the STE LTS solution?	The Government currently does not plan to make any sensors and associated data available as part of this effort.
12-Jan-21	20	RFI	Can the Government define what they consider to be "mature" and where they believe the technologies stand today?	The Government defines maturity as systems that fulfill the following attributes: stable, deployable and sustainable. Further information will be included in the RFS.
12-Jan-21	21	RFI	Will STE-LTS be integrated with TSMT and if so, when?	The Government does not plan to integrate with TSMT as part of this OT effort. However the vendor proposed solution has to be adhere to open architecture principals to allow for future interoperability with TSMT
12-Jan-21	22	RFI	How much funding does the government envision for each FY?	When funding information is available it will be shared with industry.
12-Jan-21	23	RFI	"What is the timeline for STE-LTS? What is the budget and acquisition Strategy? How does STE-LTS synch with the Live FoF OTA?"	The Government intends to award an OTA on or about 30 June 2021 with an expected 12 month Period of Performance immediately following. STE-LTS will evaluate mature solutions that can demonstrate the required integration with the current infrastructure and can satisfy potential direct fire gaps in starting FY26.
12-Jan-21	24	RFI	Will the winners of the 2019 OTA be competing openly or could they move forward on the grounds of the in-place OTA?	The 2019 OTA vendor can compete openly as part of this effort. No vendor will advance without RFS response submission.
13-Jan-21	25	RFI	Will the LTS be required to be integrated with the other STE prototype efforts (TSS, OWT, TMT) by IOC?	The Government does not plan to integrate with TSMT and OWT as part of this OT effort. However the vendor proposed solution has to be adhere to open architecture principals to allow for future interoperability with TSMT and OWT
13-Jan-21	26	RFI	discuss top 3 technology priorities	The Government is seeking a total solution for direct fire, indirect fire or counter defilade engagement systems. The vendor should describe the technologies that are used by the proposed system and evaluate technical readiness level (TRL) . The Government intends to evaluate the propose technologies and their maturity in context of direct fire solution, indirect fire solution or counter defilade solution.
13-Jan-21	27	RFI	Interested in the opportunity timeline and technical requirements.	Information will be provided on RFS.
13-Jan-21	28	RFI	Is a total solution required, or can we submit to fulfill one of the +5 instrumentation enablers?	The Government seeks full solution for each engagement type and not just the enablers. The vendor can propose enabler technologies part of the engagement solution but not alone for this effort.
13-Jan-21	29	RFI	What are some of the types of Computer Hardware that will be needed for the STE-LTS Program?	To be defined by vendor solutions.
14-Jan-21	30	RFI	The RFI asks for "Preliminary cost for combat center integrated, ready to use sets". Can you elaborate about the number of centers and of "player sets"?	The Government is seeking rough estimate cost for 10, 100, 1000, 10000 and 10000 direct fire engagement units or kits.
14-Jan-21	31	RFI	Can a company submit two separate responses; one for direct fire and another for indirect fire?	Yes
14-Jan-21	32	RFI	Hello, Do you see any need for implementing/supporting cybersecurity and protections for this solution? Thanks, Vijay Ahuja Ph.D.	The prototype must be designed in a manner that can support an Authority to Operate (ATO) in the current Risk Management Framework (RMF). All PEO STRI products must be compliant with applicable DOD, NIST, and Army cybersecurity guidelines.
14-Jan-21	33	RFI	what emerging technologies support this requirement?	To be defined by vendor solutions.

14-Jan-21	34	RFI	Discuss link from virtual to Live training	The Government is seeking FoF solutions that integrate with current infrastructure to include LVC interoperability. So the solution must interoperate with Live EXCON (CTIA) as the core broker of data between the live domain and virtual/constructive domain. The proposed solution must comply with open standards principals to allow for future interoperability with TSMT and OWT
14-Jan-21	35	RFI	Will the Government consider multiple awards for either or both the DF or IDF portions of the RFS?	The government is prepared to award one or more OTAs to fulfill this effort. The government will consider direct fire, indirect fire, and counter defilade, capability solution(s) that can replace some of our aging systems. The solution(s) that will be awarded will be evaluated to be the most valuable for the government, based on that criteria and move forward.
14-Jan-21	36	RFI	Are there needs for solutions that would allow training exercises that included new technologies along with legacy MILES or other legacy direct fire solutions?	Yes. The Government is seeking solutions that can integrate with the live infrastructure we have. It can be integrated or interface with current MILES system. However, the solution has to demonstrate it can evolve to interface with other systems that will be coming into the fold in the future to include future engagement systems.
14-Jan-21	37	RFI	Discuss link from virtual to Live training	The Government is seeking FoF solution(s) that integrate with current infrastructure to include LVC interoperability. So the solution(s) must interoperate with Live EXCON (CTIA) as the core broker of data between the live domain and virtual/constructive domain. The proposed solution(s) must comply with open standards principals to allow for future interoperability with TSMT and OWT
15-Jan-21	38	RFI	"Is there interest in man-portable, simulated transmitters of enemy operatives covering 30 MHz to 6000 MHz?"	To be defined by vendor solutions.
15-Jan-21	39	RFI	Is there interest in man-portable, signal intelligence analyzers 30 MHz to 6000 MHz?	To be defined by vendor solutions.
15-Jan-21	40	RFI	"What was the result from the prior Live STE OTA and Weapon Optimization OTAs? How is this effort different from those prior OTAs?"	Prior Live STE OTA final prototype assessment report contains proprietary information and will not be released. The Weapons Optimization OT focused on providing a solution to develop a prototype for affordable instrumented and/or surrogate squad weapon compatible with Commercial off the Shelf (COTS) Augmented Reality Head Mounted Displays
15-Jan-21	41	RFI	What networks will be used to integrate the live abs virtual training?	The Government is seeking FoF solutions that integrate with current infrastructure to include LVC interoperability. So the solution must interoperate with Live EXCON (CTIA) using fielded range network (ex LTE for CTCs) as the core broker of data between the live domain and virtual/constructive domain. The proposed solution must comply with open standards principals to allow for future interoperability with TSMT and OWT
15-Jan-21	42	RFI	You say you want mature technologies. Can you define "mature?"	The Government defines maturity as systems that full fill the following attributes: stable, deployable and sustainable. For further information will be included in the RFS.
15-Jan-21	43	RFI	For a proposed augmented reality system targeted for systems like the IVAS hololens, will GFE Hololens units be available for the development & testing cycles?	Not provided by Government.
15-Jan-21	44	RFI	How do FOCI companies will be able to participate in the OTA?	RFS will contain more details as prime vendors must be FOCI mitigated prior to proposal submission.
15-Jan-21	45	RFI	Will the draft RFS 5 Feb be impacted by Industry's' RFI responses due 29 Jan?	RFI will help to shape RFS.
15-Jan-21	46	RFI	beta.sam.gov said response due 29 JAN. Speaker just said Technical Papers due March. Is something due 29 JAN or not?	29 Jan is the date for RFI. RFS will post in February.

15-Jan-21	47	RFI	Are all these events on our own nickel, or will there be funding from the Government between the parking lot and field demonstrations.	All pre-award activities will be covered and funded by vendors. We are looking for vendors to bring their capabilities all the way to the field level shoot off demo event in June timeframe. We're looking for vendors to bring their capabilities all the way that far and then the government will start awarding the contracts or OTAs and that's when the funding will start flowing towards the vendors.
15-Jan-21	48	RFI	Are the live demo events costs will be on covered by the PM?	All pre-award activities will be covered and funded by vendors.
15-Jan-21	49	RFI	How do we gain access to the Revolutionary Swim lanes 2 and 4? Is it through the TP submission on 5 March?	This requirement focus is Swim Lanes 1 and 3.
15-Jan-21	50	RFI	Would an Indirect Fire solution for use with I-MILES be considered?	Yes.
15-Jan-21	51	RFI	How many functional units do you expect the vendors to supply for the field / live engagement event?	Requirements will be listed on RFS when available.
15-Jan-21	52	RFI	Are you considering using Army National Guard soldiers for the field evaluation perhaps at one of their training areas? One team one fight!	Requirements will be listed on RFS when available.
15-Jan-21	53	RFI	If multiple vendors are selected to dev prototypes, would the gov expect this to be a collaborative effort btwn the selected vendors or a competitive build-off?	Collaboration and Teaming between vendors is encouraged.
15-Jan-21	54	RFI	Does the current system have any indirect fire capability, or will all indirect fire be completely new?	No.
15-Jan-21	55	RFI	Will direct fire capabilities only encompass shoulder fired or hand held weapons? What about crew served weapons? Must all simulated weapons be tethered?	Requirements will be listed on RFS when available.
15-Jan-21	56	RFI	How do we apply for the Revolutionary efforts?	ACC-ORL will provide industry updates as they are made available in the form of coming soon notices through TReX, RFIs, etc.
15-Jan-21	57	RFI	To procure, build and develop prototypes seems to lend itself to cost plus contract. Accelerating faster may not support an FFP contract. TSS/TMT lessons?	This effort is FFP.
15-Jan-21	58	RFI	How do we propose for revolutionary technology that won't be ready in June	This requirement is focused on swim lanes 1 and 3. Anything beyond this requirement will be made available in the form of coming soon notices through TReX, RFIs, etc.
15-Jan-21	59	RFI	Do you anticipate using a go/no go criteria at the time of RFS submission for the ability to currently/fully equip the sqd v sqd exercise in the fielding demo?	Requirements will be listed on RFS when available.
15-Jan-21	60	RFI	How many evaluation units are needed for field demo with the group of soldiers?	Requirements will be listed on RFS when available.
15-Jan-21	61	RFI	What is more important: ready by June or best tech long term?	Requirements will be listed on RFS when available.
15-Jan-21	62	RFI	Would the government consider GFE to vendors so they can test their interface to the existing IWS?	Requirements will be listed on RFS when available.
15-Jan-21	63	RFI	Does the Government intend to continue the 2019 awarded STE Live OTAs in parallel with this OTA?	This requirement focus is Swim Lanes 1 and 3.