

**Request for Solutions:
Synthetic Training Environment (STE) Live Training Environment (LTE)
Force-on-Force (FoF) – Amendment 2**

June 28, 2019

1 Purpose

1.1 The Army desires a Synthetic Training Environment (STE) enabled Live Training Environment (LTE) that will provide realistic Force-on-Force (FoF) training. To this end, the Government is pursuing partnerships with industry (using Other Transaction Agreements (OTAs) as the partnership medium) to develop prototype technologies or products capable of initially providing Platoon-level Live FoF training simulation capabilities. The Government's intent is for this prototyping activity to help inform requirements for the STE-LTE, provide a quantified evaluation of the Technology Readiness Levels of critical enabling technologies, and provide key foundational aspects of establishing the roadmap for the future of STE LTE. The Government will evaluate the solutions submitted to this announcement with the intent of negotiating OTA(s) under the Training and Readiness Accelerator (TReX).

2 Summary and Background

2.1 The Army's future training environment will consist of the STE converged with the LTE. The STE-LTE will replace current legacy capabilities to include instrumentation systems, engagement simulation capabilities, and range systems at Home Station, maneuver Combat Training Centers (CTCs), and deployed training sites. This future system will interface with the STE architecture, providing seamless exchange of content between live and simulated virtual and constructive environments. The LTE simulation will replicate/represent weapons' lethality and accurately portray simulated battlefield effects. At the objective end state, the LTE will fully integrate actual weapon systems, Mission Command Information Systems, and the Common Synthetic Environment and systems to support the conduct of live training from the individual Soldier up to the Brigade Combat Team.

2.1.1 This RFS focuses specifically on filling the Live training gaps of the Light Infantry platoon performing a simulated FoF engagement at a Home Station. The STE LTE anticipates to have a series of additional prototyping efforts to address the scope and breadth of the full LTE's requirements, to include the area of Force on Target training.

2.2 This effort is seeking prototypes, ranging from key enabling technologies to comprehensive solutions (within the breadth of Paragraph 2.1.1) that apply promising technologies to help shape the way ahead and to inform requirements for the next generation live training capability. This competition is focused on four key aspects: (1) Simulation of Direct Fire (2) Simulation of Short Range Indirect Fire Weapons (3) Simulation of Indirect Fire Weapons and (4) Operational Training Environment Realism

associated with both the weapons and associated battlefield effects to achieve effective training.

2.3 The overarching strategy is to accelerate development of the STE LTE FoF capabilities through an agile development approach to enable the rapid creation of prototype solutions or key enabling technologies. The prototypes will be subjected to technical assessments as well as placed in the hands of operational units to gain feedback and ensure development efforts are meeting user needs. This project will follow a development operations (DEVOPS) methodology which will have Soldiers and developers working together to enable rapid and frequent delivery of capabilities to inform future requirements for the STE program of record for live training.

2.3.1 This OTA's prototyping efforts will include technical and Soldier assessments to evaluate prototype effectiveness. The technical assessments are expected to begin as early as 1QFY20 and Soldier assessments are expected to occur in approximately 4QFY20.

3 General Information

3.1 The STE LTE FoF Statement of Need, Attachment 1, contains a robust description of the technical objectives for the STE LTE FoF. Vendors are encouraged to challenge any assumptions or restrictive requirements in their individual solutions and should articulate any major discrepancies between the Statement of Need and their technical solution. A full list of attachments and appendices is located at the end of this document.

3.2 Vendors interested in responding to this RFS must be members of the Training and Readiness Accelerator (TReX). Information about membership can be found at the following webpage: <https://nstxl.org/membership/>

3.3 The cost of preparing and submitting a response is not considered an allowable direct charge to any Government contract or agreement.

3.4 As a prime, a vendor may propose to develop either a comprehensive end to end technical solution that fulfills one or more Technical Focus Area(s) listed in the Statement of Need, or propose to develop a single, stand-alone enabling technology that, as part of a system of systems, could enable one or more Technical Focus Area(s) listed in the Statement of Need.

3.5 Non-compliance with the submission instructions provided herein may preclude the vendor from being considered for award.

4 Government Desired Rights in Technical Data

4.1 The Army's vision for the STE- LTE is based upon an open architecture able to easily incorporate the latest technologies to drive future STE solutions and needs. The goal of this specific prototyping project is to inform the future requirements for Live

Training and to demonstrate what capabilities or technologies exist within industry today. As the STE LTE FoF will be included as part of the overall STE efforts, it will eventually be necessary for the Government to possess data rights that do not restrict further development of the STE and support a cost effective sustainment model and reduction of total ownership cost. To enable this vision, the Government desires the following technical data rights for prototypes developed under STE LTE OTAs:

4.1.1 Unlimited rights for all architectures and architecture components (e.g. Application Programming Interfaces (APIs), data models, data and hardware ICDs).

4.1.2 Government purpose rights to all development and deliverables of technical data, computer software, and computer software documentation funded under the transaction agreement, for at least a five-year period.

4.2 Vendor responses should clearly describe the offered rights for technical data and computer software that will be delivered with your solutions.

4.2.1 The offered rights should be displayed in a manner that allows for ease of discussion in determining trade-offs and potential options for long-term sustainability of the deliverables of this effort.

4.2.2 If limited or restricted rights are being asserted within your response, detail the specific rationale for this assertion within the technical volume (and within the price volume include a table that prices Government Purpose Rights, or Unlimited Rights, as applicable, for any such limited or restricted item).

4.2.3 Any items previously developed with federal funding should be clearly identify all components and the Government entity to whom the items were delivered.

4.2.4 If commercial software is proposed as part of the prototype solution, all applicable software licenses required for Government use of the solution must be included with the response. While it is the policy of the Government to acquire commercial software using the licenses customarily provided to the public unless such licenses are inconsistent with Federal procurement law or do not otherwise satisfy Government needs, most commercial licenses are inconsistent with Federal law and do not satisfy the Government's needs. Attachment 5 identifies a list of common software license terms and conditions that are not consistent with Federal law and/or do not satisfy the Government's needs.

4.2.5 The United States Army has release authority on any publications related to this prototype project.

4.3 Vendors shall populate the "Data Rights Provided" line for each deliverable item contained in Attachment 3 and provide as part of the technical submission.

4.4 The following definitions apply to this section.

4.4.1 *Government purpose rights* means the right to use, modify, reproduce, release, perform, display, or disclose technical data within the Government without restriction; and release or disclose technical data outside the Government and authorize persons to whom release or disclosure has been made to use, modify, reproduce, release, perform, display, or disclose technical data for United States government purposes. This means, in part, that the technical data could be released to other Government contractors and prospective Government contractors as part of a future competition. The five-year period, or such other period as may be negotiated, would commence upon execution of the Other Transaction Agreement that required development of the items, components, or processes or creation of the data. The Vendor will have the exclusive right, including the right to license others, to use technical data in which the Government has obtained government purpose rights under this agreement for any commercial purpose during this five-year period. Upon expiration of the five-year or other negotiated period, the Government would receive unlimited rights in the technical data and computer software.

4.4.2 *Unlimited rights* means rights to use, modify, reproduce, perform, display, release, or disclose technical data in whole or in part, in any manner, and for any purpose whatsoever, and to have or authorize others to do so.

4.4.3 *Limited rights* means the rights to use, modify, reproduce, release, perform, display, or disclose technical data, in whole or in part, within the Government. The Government may not, without the written permission of the party asserting limited rights, release or disclose the technical data outside the Government, use the technical data for manufacture, or authorize the technical data to be used by another party, except that the Government may reproduce, release, or disclose such data or authorize the use or reproduction of the data by persons outside the Government if—

- (i) The reproduction, release, disclosure, or use is—
 - (A) Necessary for emergency repair and overhaul; or
 - (B) A release or disclosure to—
 - (1) A covered Government support contractor in performance of its covered Government support contract for use, modification, reproduction, performance, display, or release or disclosure to a person authorized to receive limited rights technical data; or
 - (2) A foreign Government, of technical data other than detailed manufacturing or process data, when use of such data by the foreign Government is in the interest of the Government and is required for evaluation or informational purposes;

- (ii) The recipient of the technical data is subject to a prohibition on the further reproduction, release, disclosure, or use of the technical data; and
- (iii) The contractor or subcontractor asserting the restriction is notified of such reproduction, release, disclosure, or use.

4.4.4. *Restricted rights* applies only to noncommercial computer software and has the meaning included in Defense Federal Acquisition Regulation Supplement 252.227-7014(a)(15).

5 Anticipated Program Schedule

5.1 The Government anticipates the following reviews will be necessary and should be included, at a minimum, in the proposed development schedule:

5.1.1 **Design Review.** Will provide the selection of hardware, general design, network demand attributes, realistic simulation engagement, and definition of the system functional architecture, to include the ability to scale and provide key event data to an information system (for situational awareness, real-time exercise control, and After Action Review). At the Design Review, the Government (to include Soldiers) and vendor will review risks, issues and initial test plan. This event is anticipated to occur approximately four months after award, though vendors should propose review dates as appropriate for their unique solutions.

5.1.2 **Test Readiness Review.** Used to assess a contractor's readiness for testing configuration items, including hardware and software. They typically involve a review of lower-level test products and test results from completed tests as well as look forward to verify the test resources, test cases, test scenarios, test scripts, environment and test data have been prepared for the next test activity. This event is anticipated to occur no later than four weeks before Final Prototype Assessment.

5.2 **Final Prototype Assessment**

5.2.1 At the end of the OTA development process, products will be subject to a Final Prototype Assessment (FPA), where they will be evaluated operating in a field environment. The FPA is anticipated to take place between August 2020 and October 2020, though vendors should propose FPA dates as appropriate for their unique solutions.

5.2.2 **Lanes.** The FPA will be split into four separate events, or "lanes", that evaluate systems against the four Technical Focus Areas. Each lane will have a separate set of evaluation criteria, which will be jointly developed by the Government and vendor in support of the Design Review. For Technical Focus Areas 1, 2, and 3, the vendor shall show the full operation of the prototype. For each weapon system, the vendor shall demonstrate an end-to-end engagement between a minimum of two shooters, two targets and – if the solution supports –

two other observers. Other observers are exercise participants capable of detecting the engagement; example, soldiers outside the mortar burst area that can see the burst. For Technical Focus Area 4, the vendor shall demonstrate their enabling technology utilizing a minimum quantity of two prototypes in a representative training event.

5.2.3 Location. The FPA will take place at Ft. Benning, GA. Technical Focus Area lanes will occur in appropriate terrain at Ft Benning. Government initial planning/expectations are that the vendor will have 2 days (1 day setup and 1 day demo). If more time is required, that may be requested.

5.2.4 Network. The demonstration will take place during the day in a location with 4G LTE service available through multiple commercial cellular carriers. The Government will not provide any wired or wireless networking capabilities. It is the vendor's responsibility to coordinate with Ft. Benning for approval to use any non-commercial spectrum. This prototyping project does not require the use of any tactical networks.

6 Request for Solutions Response Instructions:

6.1 The Government is prepared to make multiple awards as a result of this RFS. As specified in Section 3.4, OTA awards can range from development of an end-to-end solution to the development of a specific enabling technology that, as part of a system of systems, could fulfill Technical Focus Area(s) listed in the Statement of Need. Vendors' OTA submissions shall henceforth be referred to as "Solution Responses".

6.2 All questions related to this RFS shall be submitted utilizing the Vendor Questions Form provided in Attachment 4. Questions must be submitted via email to initiatives@nstxl.org, with "STE LTE FoF Vendor Questions" in the subject line. Questions must be submitted no later than **12:00 PM EDT on June 26, 2019**. Questions received after the deadline may not be answered. Questions shall not include proprietary data as the Government reserves the right to post submitted questions and answers, as necessary (and appropriate) to facilitate vendor solution responses.

6.3 Solution Responses shall be submitted no later than **12:00 PM EDT on July 19, 2019**. Solution Responses shall be submitted electronically to initiatives@nstxl.org, with "STE LTE FoF" used in the subject line. Any submissions received after this time on this date may be rejected.

6.4 Solution Responses shall contain separate technical and price volumes. No pricing details may be included in the technical volume. Each volume shall include the following:

6.4.1 Volume 1 – Technical

- Administrative Information
 - Cover Page
 - Data Rights Proposal and Assertions

- Foreign Owned, Controlled or Influenced Mitigation (FOCI) Documentation (if applicable))
- Summary of Subcontractors
- Technical Approach
- Development Schedule (excluded from the page count)
- Assumptions

6.4.2 Volume 2 – Price

- Cover Page
- Breakdown of Pricing

6.5 Solution Responses shall be submitted as a PDF document, with Vendor name listed as the first part of the file submission, in the following format, “Company X – STE LTE FoF – Focus Area X or COMP.” Price volume submissions shall also be submitted in an Excel 2013 compatible document.

6.6 Format. Submissions will utilize standard 12-point fonts throughout their document, except in charts and figures. Vendors are not permitted to use this exception to “fit” a large amount of technical data in a small table or figure to stay under the page count limit. The Administrative Information section does not count towards the page count limit.

6.6.1 Multiple Solutions. Offerors are permitted to submit solutions for multiple Focus Areas in one Solution Response. Administrative Information should only be listed once in a Solution Response unless each Focus Area requires specific information.

6.6.2 Page Count. Each Technical Focus Area solution has a maximum page count of 10 pages, for up to a maximum page count of 40. The Administrative section does not count towards the page count limit.

6.7 Volume 1 – Technical

6.7.1 Administrative Information.

6.7.1.1 The cover page shall include the name, Commercial and Government Entity (CAGE) Code (if available), address, primary point of contact, and status of U.S. ownership for the vendor and all subcontractors.

6.7.1.2 The overarching cover page shall identify all of the Technical Focus Areas being addressed in the proposal.

6.7.1.3 The cover page shall explicitly specify one of the following options:

- There is at least one nontraditional defense contractor or nonprofit research institution participating to a significant extent in the project.
- All significant participants in the transaction other than the Federal Government are small businesses or nontraditional defense contractors.
- At least one third of the total cost of the project is to be provided by sources other than the Federal Government.

6.7.1.4 Vendors shall clearly outline how the eligibility requirements of an OTA (as specified under [10 U.S. C. § 2371b](#)) are met within their response. The onus for proof that the Solution Response meets the conditions for award lies with the submitting vendor.

6.7.1.5 Foreign Owned, Controlled or Influenced (FOCI). In accordance with RFS Attachment 2, Security Process for Vetting Contractors, the cover page must include certification that the vendor (and subcontractor(s)) are not Foreign Owned or under USA FOCI status (and are not in merger or purchasing discussions for a Foreign company or USA FOCI Company). Should a prospective vendor be unable to so certify, they will be ineligible for award unless the mitigating circumstances in Attachment 2 are met. In such a case, these mitigating circumstances shall be detailed in an appendix to the technical proposal (and will not count towards the page count). Vendors who are under FOCI status, and unmitigated, may still be considered for award if they do not require access to any technical data packages containing Controlled Unclassified Information (CUI) (including FOUO), Controlled Technical Information (CTI), International Traffic in Arms Regulations (ITAR) information.

6.7.1.6 Subcontractors. Provide a list of all subcontractors involved and their role within the performance of your submission as an appendix to your technical submission. The list shall include the same information as requested for 6.7.1.5, excluding nontraditional business status.

6.7.2 Technical Approach. The Vendor's focus in this section is to describe its approach to delivering a unique prototype solution for the STE-LTE, as outlined in this RFS. The response should provide specific emphasis on the below Technical Focus Areas. This section shall include the proposed development schedule from contract award to final prototype assessment.

For **Technical Focus Areas 1- 3**, the vendor shall describe:

- Which weapon(s) is being prototyped;
- A conceptual diagram of the system;
- How the system operates;

- The physical (size, weight, connections, etc.) and operational characteristics (power, inputs to operate, calibration needs, etc.) of the system as is today and anticipated in the future once matured;
- The messages, actions, and data flow for all steps in the engagement from target acquisition through trigger pull and ballistic impact to Soldier notification of the effect (catastrophic kill, wounded, mobility kill, etc.);
- The added training realism provided by the proposed solution system to the LTE including effects on the target(s), the shooter, and other observers;
- How the proposed solution overcomes terrain (hills, valleys, defilade, etc.), terrain features (buildings, berms, caves, tunnels, etc.) and other obscurants (fog, rain, vegetation, etc.);
- How the proposed solution is not affected by heat scintillation, smoke, magnetic fields, GPS fidelity, etc.;
- How the proposed solution supports or could in the future support a Modular Open System Approach for the architecture;
- Any Government or 3rd party products required for the effects to occur.
- The vendor's assessment of the technology maturity of the components in the vendors proposed solution

Note: As the focus of the OTA is to inform requirements through prototypes, the government is interested in understanding key attributes of the vendor's immature technologies to inform tradeoffs regarding feasibility, complexity, time and investment required to get the solution to a mature technology state.

6.7.2.1 Focus Area 1 – Direct Fire Weapons

There are no unique requirements for this focus area.

6.7.2.2 Focus Area 2 – Short Range Indirect Fire Weapons

The vendor shall describe:

- How the proposed solution can affect other entities within the munitions' area of effect;
- How the proposed solution can be seen and /or heard by observers of the engagement in real time.

6.7.2.3 Focus Area 3 – Indirect Fire Weapons

The vendor shall describe:

- How the proposed solution can affect other entities within the munitions' area of effect.

- How the proposed solution can be seen and /or heard by observers of the engagement in real time.

6.7.2.4 Focus Area 4 – Critical Enabling Technologies Supporting the Operational Training Environment

Critical enabling technologies shall support the focus areas described above (e.g., precision sensors, sensor fusion, small arms fire control, and etc.)

The vendor shall describe:

- A conceptual diagram of the system;
- The physical (size, weight, connections, etc.) and operational characters (power, inputs to operate (button push, blank round, air powered, etc.), calibration needs, etc.) of the technology as is today and in the future once matured;
- The interface between the enabling technology and other components of a LTE system;
- Any dependencies of the technology on other systems;
- How the proposed solution supports or could in the future support a Modular Open System Approach for the architecture;
- The vendor’s assessment of the technology maturity of the components in the vendors proposed solution;
- The added training realism provided by the proposed solution system to the LTE to include data collection, Soldier feedback, sensory stimulation, After Action Reviews, exercise preparation, and etc.

6.7.3 Assumptions. Vendors must clearly state assumptions made within their response. Vendors are encouraged to challenge any Government assumptions or restrictive requirements in its individual solution and should articulate any major discrepancies between the Statement of Need and its technical solution.

6.7.4 GFI / GFE / GFF. Vendors must provide a list of all Government Furnished Information (GFI) / Government Furnished Equipment (GFE) / Government Furnished Facilities that the vendor believes is critical to enable development and demonstration of prototypes.

6.7.4.1 The response must specify the need, including type, quantity, and amount of time the GFI / GFE / GFF is required. The Government cannot guarantee that all GFI / GFE / GFF requests can/will be accommodated.

6.8 Volume 2 – Price

6.8.1 The cover page shall provide the same information as 6.7.1.1.

6.8.2 The cover page shall include the Technical Focus Area being addressed.

6.8.4 Vendors shall submit a fixed price for its prototype solution, further divided into severable increments with milestone payments identified within each increment, as appropriate. Vendors are encouraged to propose a Contract Line Item Number structure adequately reflecting the durations of tasks and time-phasing of efforts. If a vendor chooses to propose a solution for more than one Technical Focus Area, each solution's price must be broken out separately.

6.8.5 Vendors shall price all efforts which support the proposed delivery schedule and which satisfy the Statement of Need and RFS requirements. The price response should provide the appropriate build-up to allow the Government the ability to track between the proposed pricing structure and the Technical Volume.

6.9 Prospective vendors are advised that the following Non-Government Support Contractors from The MITRE Corporation and Optimal Solutions and Technologies (OST) may participate as advisors in the evaluation process.

All Non-Government advisors will have signed Non-Disclosure Agreements (NDAs) with the Government prior to working this effort. These companies have been restricted from submitting responses to any current or future STE opportunities.

7 Selection Process

7.1 Submission responses will be evaluated with consideration given to the following:

- Overall technical merit of the approach to addressing the Technical Focus Areas;
- Provision of a thorough, flexible, and sound approach in response to the requirements in RFS Attachment 1, STE LTE FoF Statement of Need;
- Feasibility of technology at time of submission and ability of the technology to be utilized in the LTE;
- Use of or ability to use a MOSA approach in the future;
- Total project risk with consideration aimed at the RFS focus areas.

7.1.1 The proposed project price, schedule, and intellectual property rights assertions will be considered as aspects of the entire response when weighing the benefit of the proposal. The Government will award this project, via TReX, to the vendor(s) whose solution is assessed to be the most advantageous to the Government as outlined above.

7.2 In the event that the Government finds multiple highly qualified solutions, a down-select will occur for the most qualified vendors to provide Solutions Presentations and/or to conduct Solution Demonstrations. The Government reserves the right to request further substantiating documentation about existing capabilities in the proposed

solution. The approach outlined in this section may evolve, as appropriate, to ensure the Government can most effectively determine the best solution.

7.2.1 Vendors who are selected to continue the evaluation process will be asked to provide a Solution Presentation or Solution Demonstration. A Solution Presentation will allow the vendor to further articulate its proposed solution, elaborate on the design described in their proposal, and answer further questions from the evaluation team. A Solution Demonstration is an opportunity for the vendor to demonstrate previously-developed technology or methodologies that will be used in their solution. After the Solution Presentation and/or Solution Demonstration, the Government reserves the right to request further substantiating documentation about existing capabilities in the proposed solution.

7.2.2 If required, Solution Presentations are anticipated to be held in approximately mid-August 2019. Vendors selected to present may be provided with Government feedback and questions to incorporate into their Solutions Presentations. Solution Presentations are anticipated to be held at a contractor or Government selected location in Orlando, FL. The government location is indoors and not amenable to tactical movement or weapon's discharge.

7.2.3 If a vendor has a solution to demonstrate that cannot be effectively accomplished at a Government selected location in Orlando, FL, it must be clearly indicated in the proposal and an alternate location provided.

7.3 Assessment of risks is subjective. If the risk is obvious or the schedule seems overly aggressive, the Government will consider this in the total risk assessment. Vendors are responsible for identifying risks within their submissions, as well as providing specific mitigating solutions. If sufficient validation of the proposed information is not provided, the Government may reject the submission.

7.4 The Government reserves the right to accelerate the evaluation and award processes for proposals showing an immediate and definite value proposition to the STE CFT.

7.5 Vendors proposals shall be valid for at least 180 days after submission.

8 Additional Information

8.1 Export controls: research findings and technology developments arising from the resulting proposed solution may constitute a significant enhancement to the national defense and to the economic vitality of the United States. As such, in the conduct of all work related to this effort, the recipient will comply strictly with the International Traffic in Arms Regulation (22 C.F.R. §§ 120-130), the National Industrial Security Program Operating Manual (DoD 5220.22-M) and the Department of Commerce Export Regulation (15 C.F.R. §§ 730-774).

8.2 Interaction and/or Disclosure with Foreign Country/Foreign National Personnel:

The Vendor should comply with foreign disclosure processes described in US Army Regulation (AR) 380-10, Foreign Disclosure and Contacts with Foreign Representatives; Department of Defense Directive (DoDD) 5230.11, Disclosure of Classified Military Information to Foreign Governments and International Organizations; and DoDD 5230.20, Visits and Assignments of Foreign Nationals.

8.3 All submissions will be unclassified. Submissions containing data that is not to be disclosed to the public for any purpose or used by the Government except for evaluation purposes will include the following sentences on the cover page:

“This submission includes data that will not be disclosed outside the Government, except to non-Government personnel for evaluation purposes, and will not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this submission. If, however, an agreement is awarded to this Company as a result of -- or in connection with -- the submission of this data, the Government will have the right to duplicate, use, or disclose the data to the extent agreed upon by both parties in the resulting agreement. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]”

8.4 Each restricted data sheet should be marked as follows: *“Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this submission.”*

9 Follow-On Production

9.1 Upon successful completion of these prototype efforts, the Government reserves the right to award follow-on production efforts via either contract or transaction, without the use of competitive procedures. A follow-on production contract is a possibility if the vendor successfully completes the objectives within the project – defined as successful demonstration of the technical objectives as outlined in the individual vendor’s Statement of Work through user assessment. A follow-on effort could involve, though is not limited to, the potential requirement for continued development and baseline management, further scaling of the solution, integration with other STE- LTE capabilities, or integration with other future greater STE capabilities.

10 Attachments

1. STE LTE OTA Statement of Need – Dated 18 June 2019
 - a. Appendix A. Glossary
 - b. Appendix B. Use Case Scenario – Platoon Point Ambush
 - c. Appendix C. Platoon Point Ambush Operation View
 - d. Appendix D. Infantry Platoon Table of Organization
 - e. Appendix E. Infantry Platoon Table of Equipment
 - f. Appendix F. Live Training Environment

- g. Appendix G. Technical Focus Areas
- 2. Security Process for Vetting Contractors_Amd1
- 3. Agreement Deliverables – Dated 18 June 2019
- 4. Questions Form
- 5. Computer Software License
- 6. Draft RFS STE Live Question Responses 13 June 2019
- 7. Final RFS STE Live Questions Responses 28 June 2019