

Request for Solutions:
Proximity Warning Unit (PWU) Prototype
6 January 2020

1. Purpose and Authority

This Request for Solutions (RFS) is seeking vendors for an Other Transaction Authority (OTA) agreement, for the Proximity Warning Unit prototype, in accordance with the authority of 10 USC §2371b. The Government will evaluate the solutions with the intent to competitively award one or multiple Other Transaction Agreements for prototype projects through the Training and Readiness Accelerator (TReX).

2. Summary and Background

This OTA is being sought on behalf of the United States Army Program Executive Office for Simulation, Training & Instrumentation (PEO STRI). PEO STRI is tasked with designing, developing and delivering a Proximity Warning Unit to the Army. In that role, PEO STRI is also the office responsible for the design and implementation of effective training systems to allow soldiers to most effectively and safely train while using the Proximity Warning Unit developed by the Army.

The Army requires a prototype system that provides real time alerts, both audible and visual, to operators during digging operations when in close proximity to fiber optic cable to prevent unintentional damage to network infrastructure at the National Training Center (NTC) based on the GPS location of the fiber optic cable. The prototype system should integrate with both commercial and military equipment platforms used in digging operations to provide effective alerts in both day and night operations based on proximity to fiber optic cable, provide a user interface to configure alert thresholds and update the fiber optic cable location database as new fiber is installed, and provide ability to detect and diagnose faults within the prototype system for maintenance actions. The NTC utilizes a cellular based Range Communication System (RCS) to facilitate rotational training exercise control and data collection in Force on Force (FoF) and Force on Target (FoT) training exercises. The RCS is composed of cellular based 4G LTE network, Fixed Access Node towers and supporting infrastructure. The Fiber Optic Network (FON) infrastructure provides the backbone of the RCS and facilitates transport of data between the Fixed Access Node (FAN) sites and the NTC Instrumentation System (NTC-IS). The FON is critical to support the training mission at the NTC and when damaged impacts the ability to conduct rotational training exercises.

The purpose of the PWU is to provide a series of alerts and warnings to operators in digging operations to prevent unintentional damage to the FON and critical infrastructure during digging operations. The types of alerts, using a series of audible and visual warnings, indicate the proximity to the surveyed location of the FON and critical infrastructure. The series and types of alerts change as the digging equipment becomes closer in proximity up to and exceeding a critical proximity that would impose risk in proceeding with digging operations. The initial alert is called the "proximity alert" and as a vehicle approaches the fiber optic cable from a far distance, is the first indication that the vehicle is nearing a fiber installed location. The second alert is called the "critical alert" and provides a warning that the vehicle is within a critical proximity. The alert types and distance threshold values are set as default values along with being configurable based on the application. A user interface provides the ability to modify the database that incorporates the surveyed GPS location of the FON and critical infrastructure. As new fiber is installed or new critical infrastructure installed, the user interface provides the ability to update the installed database used for proximity detection. In addition, the user interface provides a diagnostic capability to determine operational status along with any maintenance actions.

This OTA effort will determine if industry can develop an integrated solution for a Proximity Warning Unit (PWU) that provides the capability to warn operators of excavation and digging equipment of the proximity to fiber optic cable to prevent damage.

3. General Information

3.1. 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/>

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

3.3. An individual vendor may not submit more than one comprehensive response to this RFS as a Prime. A vendor may participate as a subcontractor to multiple responses.

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

3.5. Evaluations will be conducted by Government personnel. Systems Engineering and Technical Assistant (SETA) personnel will serve as advisors which

are employees of ECS Federal, LLC and OST, Inc. All Government participants and advisors in the evaluation process will file Non-Disclosure Agreement.

4. Government Furnished Information (GFI)

4.1. The Government will make available Attachment 2, Fiber Optic Cable Location Data, and Attachment 3, List of Military and Commercial Digging Platforms, for use during Solution preparation and demonstration. In order to obtain the documentation, the vendor shall submit a request in writing to INITIATIVES@NSTXL.ORG, with “PWU Prototype” used in the subject line.

The GFI will contain the Distribution D classification and will require the vendor to be vetted prior to obtaining the GFI. Once the vendor is vetted, the vendor will then be required to complete and sign a Distribution Agreement (Attachment 8) which includes further guidance regarding the handling of the GFI. The documentation will then be available for pickup in person in Orlando, FL, or at a mutually agreed to location between the vendor and the National Security Technology Accelerator NSTXL. The Government will provide additional GFI to the awardee within 15 days after award of agreement.

4.2. Furthermore, vendors must provide a list of all Government Furnished Information (GFI) / Government Furnished Equipment (GFE) that the vendor believes is critical to enable development and demonstration of prototype. The Government cannot guarantee that all GFI / GFE requests can/will be accommodated.

5. Solutions Paper Responses

5.1. Solution Paper responses shall contain a separate General, Technical, and Price Volume. No pricing detail shall be provided in any volume other than the Price Volume. Each volume shall include the following:

5.1.1. General Volume

- Cover Page
- Nontraditional status
- Foreign Owned, Controlled or Influenced (FOCI) status
- Organizational Conflicts of Interest and Mitigation Plans Technical Volume

5.1.2. Technical Volume

- Cover Page
- Sub-Vendor List
- Solution Paper

- Government Desired Rights in Technical Data and Computer Software
- Anticipated Delivery Schedule

5.1.3. Price Volume

- Cover Page
- Sub-Vendor List
- Rough Order of Magnitude (ROM)

5.2. General Volume

5.2.1. Cover Page

The cover page shall include the vendor's name, Commercial and Government Entity (CAGE) Code (if available), NAICS, Business Size, address, primary point of contact, and status of U.S. ownership. The NAICS code for this effort is 334220.

5.2.2. Nontraditional Status

The vendor shall provide its nontraditional (see paragraph 5.2.2.1 for definition) business status or its ability to meet the eligibility requirements of 10 U.S.C. §2371b. The vendor shall check one of the following boxes – with appropriate justification if needed.

- There is at least one nontraditional defense contractor or nonprofit research institution participation 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.

If the vendor is not a nontraditional defense contractor (NDC) additional information is needed. Vendor shall provide the name and CAGE code information for the NDC. Additionally, the vendor shall provide what portion of the work the NDC is performing and an explanation of how the prototype would not succeed based on the portion of work performed by the NDC.

5.2.2.1. Definition Nontraditional – an entity that is not currently performing and has not performed, for at least one-year period preceding the solicitation of sources by the Department of Defense (DoD) for the procurement or transaction, any contract or subcontract for the DoD that is subject to full coverage under the cost accounting standards prescribed pursuant to 41 U.S.C §1502 and the regulations implementing such section.

5.2.3. FOCI Status

In accordance with RFS Attachment 4, Security Process for Vetting Contractors, the vendor 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 4 Security Process for Vetting Contractors are met. In such a case, these mitigating circumstances shall be detailed in an appendix.

5.2.4. Organizational Conflicts of Interest and Mitigation Plan

Vendors will submit an Organizational Conflict of Interest (OCI) Mitigation Plan via an appendix. In the event there are no real or perceived OCIs, simply state so and annotate what actions would be taken in the event that one is realized.

5.3. Technical Volume

5.3.1. Cover Page

The cover page shall include the vendor's name, CAGE code (if available), address, primary point of contact, and status of U.S. ownership.

5.3.2. Sub-Vendor List

Vendor shall provide a list of all sub-vendors involved and their role within the performance of your submission as an appendix (which will not count towards the page count). The list shall include FOCI status and OCI.

5.3.3. Solution Paper

Solution Paper responses should clearly address planned documentation deliverables (including format and content) and any planned demonstrations, design reviews, and management reviews. Responses shall be submitted in an executable (not scanned) Adobe PDF format and limited to **no more than 12 pages**, using standard 12-point Arial font. Any charts or figures are not bound by the 12-point font requirement but shall be clearly legible. A total of five-fold outs are allowed. 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 Cover Page, Table of Contents Sub-Vendor List, Government Desired Rights in Technical Data and Computer Software, FOCI documentation, List of Figures, Integrated Master Schedule (IMS), Contractor Work Breakdown Structure (CWBS), Cost and Pricing Breakdown, Acronym Definitions, and Traceability Matrices do not count towards the page count limit.

5.3.4. The vendor's proposed technical solution shall describe its approach to providing the solution based on the technical objectives identified in Phases 1 and 2 below, with the system characteristics described in Attachment 1, Technical Supplement. The solution shall describe how the vendor plans to provide all of the major capabilities as well as a description of:

1. A design approach that demonstrates a thorough understanding of desired prototype objectives
2. Team composition and subcontractor involvement.
3. Recent (within the past 5 years) and demonstrable expertise in configuration management relevant to product line development.
4. A detailed approach to demonstrate the required capabilities to manage and produce the follow-on activities described in Section 9. The approach will outline an understanding production capabilities and facilities, production capacities, a notional timeline of follow-on production activities, technical milestones and integration schedule, production task alignment, material and physical resource requirements, hardware (HW) / software (SW) requirements, and financial management. Additional specifics to be included are: the ability to upgrade SW for future fiber optic installations, platform integration, and GPS technology integration with mapping capability.

The above capabilities are not listed in any specific order of priority and are provided to help focus vendor responses. In addition to describing the approach to delivering these capabilities, the technical solution shall also include a full discussion of:

- a) Anticipated development risks
- b) Proposed timeline tied to milestone activities. The estimated period of performance for completion of phases 1 and 2 is a total of 12 months.

The vendor shall include the anticipated delivery dates with their solution that includes all PWU capabilities and completion dates for all tasks and task stages as described in the RFS.

5.3.5. Technical Supplement

The performance characteristics of this prototype system and the Government concept for its development are included in Attachment 1, Technical Supplement. Vendors should articulate any suggested additions or discrepancies between the technical supplement and the proposed technical solution.

The vendor's response shall include the tailored technical supplement delivered with tracked changes to reflect the solution and approach proposed.

5.3.6. The prototype approach will be performed in two (2) phases with technical objectives and goals derived from the technical supplement. The completion criteria for each technical objective may be considered a Decision Point (DP) for entry into the subsequent technical objective and/or follow-on production efforts. Successful completion of their demonstration is when technical objectives are completed and accepted.

5.3.7. Phase 1: Prototype Design

Phase 1 shall include concept development, preliminary design, and detailed design along with vendor's proposed hardware. The Government can accommodate a one day site visit to the US Army National Training Center (NTC), Ft. Irwin to provide information during the concept development process. Phase 1 will conclude following a Technical Design Review (TDR). After TDR, the Government will determine that the review concept development, preliminary design, and detailed design, for entry into Phase 2 as defined in the Statement Of Work (SOW),

5.3.8. Phase 2: Build and Test Prototypes

Following successful completion of Phase 1 and all technical objectives, the vendor will be required to develop and test two (2) prototype units. Four (4) months after the TDR, the vendor will have two (2) prototypes to demonstrate and test the functional and performance objectives detailed in the Attachment 1, Technical Supplement, at the vendor's facilities. Following the functional demonstration at the vendor's facility, a second demonstration and test of the prototypes will be conducted at NTC in the operational environment. The second demonstration and test will be for those performance objectives detailed in the Attachment 1, Technical Supplement that cannot be demonstrated at the contractor's facility.

The outcomes of the demonstration and testing of the prototypes at the vendor's facilities and the NTC will be used to evaluate:

- a) An effective approach to provide sufficient warning to operators conducting digging operations in both day and night operational environments.
- b) The use of low-cost GPS solutions in providing sufficient accuracy in alerting users of proximity to fiber and critical infrastructure locations.
- c) Ability to modify fiber location data on the PWU to support new fiber installation.

- d) Ability of the PWU to meet the environmental conditions required as part of being employed in the operational environment at the NTC.
- e) An effective approach to installation of the PWU system components on both military and commercial platforms with integration to vehicle power.

The selected vendor(s) will be asked to provide a rough order magnitude (ROM) price to support the production of 50 PWU devices based on the demonstrated and tested prototype design (the outcome of this prototype project). Upon successful completion of Phase 1 and/or 2 (tasks/objectives/goals), validation and acceptance of the two prototypes as defined in the SOW, the Government intends to move into follow-on activities as defined in Section 9.

5.3.9. Program Management

- a) Kick-Off Meeting, within two weeks of award. Kick-Off Meeting will focus on introduction, initial schedule, and identification of key risks.
- b) Design Reviews: A preliminary design review shall be conducted within two months after kick-off meeting. A detailed design review shall be conducted once final design is established. The detailed design shall include selection of hardware, detailed design, and definition of internal and external system interfaces. At the design review, the government and contractor will review risks. Following the detailed design review, the government and contractor will decide to execute phase two or to end the project.
- c) Contractor Demonstration, Four months after the detailed design review, the contractor shall have two prototypes to conduct a demonstration of the functional and performance objectives in the technical supplement.
- d) NTC Demonstration, following successful contractor demonstration, a demonstration will be conducted at the NTC. This demonstration will be for those performance objectives that cannot be demonstrated at the contractor's facility and will provide an assessment of function and performance in the operational environment.
- e) Bi-Monthly Meetings: The Government and contractor shall agree on a bi-monthly telephone conference. Once a month, the telephone conference shall be a face to face meeting instead.

f) Task List: The contractor shall maintain a task list of government and contractor actions. The list will be updated and emailed to key participants once a week.

5.4. Government Desired Rights in Technical Data and Computer Software

5.4.1.1. For the purposes of this RFS and final award document, the Government will use the data rights and computer software related terms defined in Attachment 7, Data Rights License Terms Definitions.

5.4.1.2. Vendor shall complete the Data Rights Assertions Tables using the format provided in Attachment 6, Data Rights Assertions Tables. The vendor's assertions, including any assertions of its subcontractors or suppliers must be submitted as an attachment to its Solution Paper. The tables must be completed in the format set forth in the attachment, dated and signed by an official authorized to contractually obligate the vendor. If additional space is necessary, additional pages may be included. There is no page limit for the Data Rights Assertions Tables and they do not count against the proposed technical solution page limitation.

5.4.1.3. The Government seeks Government Purpose Rights to all development and deliverables of technical data and computer software developed exclusively with Government funds under this transaction agreement. This includes the following:

- (a) Studies, analyses, test data, or similar data produced for this contract, when the study, analysis, test, or similar work was specified as an element of performance;
- (b) Form, fit, and function data;
- (c) Necessary for installation, operation, maintenance, or training purposes (other than detailed manufacturing or process data);
- (d) Corrections or changes to technical data furnished to the Vendor by the Government;
- (e) Otherwise publicly available or have been released or disclosed by the Vendor or Vendor partners without restrictions on further use, release or disclosure, other than a release or disclosure resulting from the sale, transfer, or other assignment of interest in the technical data to another party or the sale or transfer of some or all of a business entity or its assets to another party;

(f) Data in which the Government has obtained unlimited rights under another Government contract or as a result of negotiations; or

(g) Data furnished to the Government, under this or any other Government contract or Vendor partner contract thereunder, with—

1. Government purpose license rights or limited rights and the restrictive condition(s) has/have expired; or

2. Government purpose rights and the Vendor's exclusive right to use such data for commercial purposes has expired.

5.4.1.4. Commercial Computer Software

If the Government has a need for rights not conveyed under the license customarily provided to the public, the Government must negotiate with the third-party software vendor(s) to determine if there are acceptable terms for transferring such rights. The specific rights granted to the Government shall be enumerated in the license agreement or an addendum thereto.

The Government shall only have the rights specified in the license for the commercial computer software and its related commercial computer software documentation for the software Attachment 6, Data Rights Assertions Tables. The terms of any End User License Agreements (EULA) apply only to the extent they are consistent with federal law, regulation and policy.

5.4.1.5. All rights in Technical Data and Computer Software, developed exclusively at private expense, are negotiable based on the vendor's proposed solution.

5.4.1.6. The vendor shall describe the intellectual property rights being provided to the Government in terms of technical data and software, clearly outlining any rights restrictions. If the proposed solution includes commercial software, copies of any applicable End User License Agreements (EULAs) must be submitted with the response. It is the Government's intent to plan for the concurrency, maintenance, and modification of the Suite using Government personnel and third-party contractors. The EULA submissions have no page limit and do not count against the proposed technical solution page limitation.

5.4.1.7. The vendor shall make every effort to incorporate non-proprietary resources and tools when feasible and applicable to the effort. This includes,

but is not limited to, software rights, data, source code, drawings, manuals, warranties, and integration efforts.

5.4.1.8. The vendor shall clearly state all assumptions made during development of responses

5.4.2. Anticipated Delivery Schedule

The vendor shall include the anticipated delivery dates with their solution that includes all PWU capabilities and completion dates for all tasks and task stages as described in the RFS.

5.5. Price Volume

5.5.1. Cover Page

The cover page shall include the Vendor's name, CAGE Code (if available), address, primary point of contact, and status of U.S. ownership.

5.5.2. Cost and Pricing Breakdown

Vendors shall submit a fixed price amount price for its solution, further divided into severable milestones. The Government is not dictating a specific price mechanism. However, proposed payments should be linked to clearly definable, detailed milestones in each phase. It should be clear, with sufficient detail, what is being delivered at each milestone. The vendor's pricing milestones may vary from the defined decision points, depending on the proposed solution. Pricing submission shall be submitted in a separate document with no pricing detail provided in the solution papers. Milestones should be established and priced in a manner that prohibits milestone efforts from being worked concurrently. Each milestone price should reflect the anticipated value the Government will receive toward accomplishment of the OTA goals and objectives at the time the milestone is completed. The price volume has no page number limitation.

It is important to note, the prototype project has a maximum ceiling budget of \$500,000.00.

5.5.3. Rough Order of Magnitude (ROM)

Vendors shall provide a ROM pricing for potential follow-on production activities. Please note, the ROM will assist in future planning efforts for potential follow-on efforts. The ROM is not part of the evaluation.

6. RFS Response Instructions

6.1. The Government intends to make a single OT award as a result of this RFS. However, more than one award may be made if determined to be in the Government's best interest.

6.2. All questions related to this RFS shall be submitted utilizing the Vendor Questions Form provided in Attachment 5. Questions must be submitted via email to initiatives@nstxl.org, with "PWU Prototype Vendor Questions" in the subject line.

6.3. Questions must be submitted no later than 1:00 PM EDT on 20 JAN 2020. 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.

6.3.1. The Government reserves the right to post submitted questions and answers, as necessary (and appropriate) to facilitate vendor Solution Paper responses. Submitted questions will be posted without identifying company names.

6.4. Solution Responses shall be submitted no later than 1:00 PM EDT on 5 FEB 2020. Solution Responses shall be submitted electronically to initiatives@nstxl.org, with "PWU Prototype" used in the subject line. Any submissions received after this time on this date may be rejected as late and not considered.

6.4.1. 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 RFS and its technical solution. Should a vendor's solution require a change in policy and/or statute, the vendor shall outline within their technical volume, and describe why the change is needed to realize the benefit of the vendor's prototype (and potential production).

7. Evaluation and Selection Process

7.1. Part 1 of the competition will consist of evaluation of the written submission. After evaluation of the written submissions, vendor(s) may be selected for participation in a Part 2, Presentation and Demonstration (detailed in Paragraph 7.6) although the Government reserves the right to make an award to the most highly qualified vendor(s) from Part 1, if it is determined that Part 2 is not required. The Selection Authority will consider both the full approach between all phases when selecting the preferred approach(es) to achieving the Government's objectives.

7.2. The Government will evaluate the degree to which the submission provides a thorough, flexible, and sound approach in response to the ability to fulfill the requirements.

7.3. The Government recognizes the need for flexibility in its evaluation process. The following represents the Government's planned approach to evaluating submissions in response to this Request for Solutions (RFS). If necessary, the Government reserves the right to modify its evaluation approach.

7.4. Responses will be evaluated with consideration given to the clarity of the proposed response, technical merit, total project risk, schedule, data rights assertions, and total project price. These evaluation areas will be considered in the context of the total response, but respondents should clearly aim their response on their ability to fulfill the requirements in the Attachment 1 Technical Supplement and the Focus Areas referenced below.

7.5. Focus Areas: In evaluating the viability and overall effectiveness, the Government evaluators will consider the following focus areas, in no specific order of importance.

1. Ability to successfully provide effective warning to the operator under day and night conditions as defined in Attachment 1, Technical Supplement.
2. Ability to successfully determine accurate proximity of fiber optic cable locations as defined in Attachment 1, Technical Supplement.
3. Ability to successfully install on the military and commercial platforms as defined in Attachment 1, Technical Supplement.
4. Ability to successfully modify the fiber optic cable location database as defined in Attachment 1, Technical Supplement.
5. Ability to successfully meet the environmental conditions as defined in Attachment 1, Technical Supplement.
6. Ability to successfully meet the interface configuration of alert thresholds, diagnostics and operation as defined in Attachment 1, Technical Supplement.

7.6. Part 2, Solution Presentation and Product Demonstrations

7.6.1. In the event that the Government finds two or more highly qualified solutions, a down-select will occur for the most qualified vendors to provide Solutions Presentations and to conduct Product Demonstrations. The Government reserves the right to request further substantiating documentation about existing capabilities in the proposed solution as part of this evaluation. The solution presentations and product demonstrations will

be evaluated using the same Evaluation Areas and Focus Areas described in Part 1. The purpose of Part 2 is to provide the Government the ability to see the capability proposed within a vendor's solution, as available in its current state, and hear the vendor discuss the solution. Part 2 also provides the Government evaluators with the opportunity to ask questions and engage in a dialogue regarding all aspects of the proposed solution.

7.6.1.1. Solution Presentation and Product Demonstrations are anticipated to be held the week of 24 FEB 2020 in Orlando, FL. The specific location will be provided upon notification. Vendors selected to present and demonstrate their solution will be notified approximately 2 weeks prior to the event in order to provide initial feedback to incorporate into their demonstrations. The Product Demonstrations will allow the vendor to further articulate its proposed solution, respond to discussion items provided prior to their Product Demonstrations, and answer further questions from the evaluation team. The demonstration part should provide the Government the ability to see the capability proposed within your solution, as available in its current state, with the same opportunity to further articulate the solution and answer questions from the evaluation team.

7.7. Selection Process

7.7.1. The Government anticipates awarding one or more OT prototype project(s), through TReX, to the vendor or vendors that propose(s) a solution that best satisfies the Government's objectives.

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

7.7.1.2. Unsupported assertions will be discounted by the evaluators. Technology and Manufacturing Readiness Levels will be considered when weighing the benefit of the proposal.

7.7.2. The Government reserves the right to award to a vendor that does not meet all of the requirements but provides attributes or partial solutions of value. The Government also reserves the right to make award to the most qualified vendor following Part 1, without entering into Part 2.

7.7.3. In making the final decision it may become necessary to compare the proposals of each vendor against the other, but the Government anticipates that its decision is more likely to be made based on each vendor's submittal as evaluated against the criteria described above and a determination of which proposal(s) is/are determined to be the most advantageous to the Government.

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

This prototype project will result in two prototypes. Upon successful completion, validation and acceptance of the prototypes, Product Manager Combat Training Instrument System (PM CTIS) will take ownership of the two prototypes to support potential further demonstration or assessment of the PWU capabilities. Successful completion will be defined in the negotiated SOW for this prototype project. Successful completion will occur when the prototypes have been validated and accepted by the Government.

The Government intends to award a follow-on production PWU prototype contract or transaction following this effort to develop additional PWU devices. Pursuant to 10 U.S.C. 2371b (f), if a prototype pilot is successful, production OTs are authorized and offer a streamlined method for transitioning into follow-on production without competition. Potential follow-on contracts may be either sole source, based on successful completion of the prototype project within the scope of this document, or competed at the discretion of the Government. A follow-on effort may involve, though not limited to, the potential requirement to produce 50 PWU devices beyond the initial two prototypes designed, developed, and demonstrated as part of this prototype project.

Further, the government reserves the right to determine part or all of the prototype project is successfully completed if the vendor shows a particularly favorable or unexpected result justifying the transition to production.

10. Attachments

- Attachment 1, Technical Supplement
- Attachment 2, Fiber Optic Cable Location Data
- Attachment 3, List of Military and Commercial Digging Platforms
- Attachment 4, Security Process for Vetting Contractors
- Attachment 5, Questions Form
- Attachment 6, Data Rights Assertions Tables
- Attachment 7, Data Rights License Terms and Definitions
- Attachment 8, PWU GFI Technical Data Distribution Agreement
- Attachment 9, Terms and Conditions and EULA