

Question #	Source Document	Paragraph (s)	Question	Answer
1	RFS-PWU_1.6.20_FINAL	2	Is PEO STRI seeking only solutions for this RFS that use the architecture / methodology outlined, or will solutions with additional performance and capabilities, and greater potential value to NTC, also be considered?	PEO STRI does consider performance and capabilities that are proposed above what is stated in the RFS as long as they are beneficial to the mission. However, our interest is in fulfilling the capabilities outlined in the RFS. PEO STRI does not discourage the offerors from recommending or offering enhancements or advanced capabilities to the system.
2	Attachment-1_Technical-Supplement-08132019	5.i	The RFS makes reference to design as follows: "The PWU shall be compatible with the harsh NTC environment, and work in High (120 degrees F) and Low (20 degrees F) temperatures, as well as, withstand the dust and water conditions to meet IP64 or better." Given the rugged environment and the need protect the PWU, is there a preference to having a display on the unit?	There is not a predetermined preference on having a display on the unit. The functional requirements, as presented by the Technical Supplement is the primary goal. If a display is to be included in the design, it must be rugged enough to meet the requirements set forth by 5.i so this system can be used in the harsh NTC environment.
3	Attachment-1_Technical-Supplement-08132019	1	The RFS makes reference to the possible integration with the NTC-Instrumentation Systems (NTC-IS) to provide near real time data PWU warnings to exercise control personnel through the instrumentation system network. Please confirm that this is a hard requirement and if the integration includes CTIA.	This is not a hard requirement. As stated in 5.f, this capability should be given consideration, and can be addressed by the offeror as a design innovation, but not a requirement. The primary requirement is to alert the user to his/her proximity to the fiber before he/she starts to dig.
4	Attachment-1_Technical-Supplement-08132019	5.f	The RFS makes reference to NTC-IS integration as follows: "consideration should be given to integration with the NTC-IS for near-real time monitoring and control, remote software and configuration changes." Please confirm that this is a hard requirement and if the integration includes CTIA.	This is not a hard requirement. As stated in 5.f, this capability should be given consideration, and can be addressed by the offeror as a design innovation, but not a requirement. The primary requirement is to alert the user to his/her proximity to the fiber before he/she starts to dig.
5	Attachment-1_Technical-Supplement-08132019	1	For the NTC-IS integration, will we be able to leverage the LTE network and the information assurance posture?	If a vendor's proposed solution integrates with the NTC-IS then leveraging existing infrastructure and architecture is the preferred methodology however not intended to constrain innovative solutions to address the problem.
6			is a GPS-only solution the intended answer, and is it sufficient? That is, a system that does not directly sense buried cables, but only warns about proximity to cable locations that are documented in the "cable location database"?	The Government is seeking innovative solutions to address the problem. Proposals are not restricted to GPS only solutions.
7			Is there a preferred format for entry of GPS coordinates of cable facilities (i.e., is a file transfer to the unit desired)? Or can the format and entry process be specified by the vendor?	The Government does not have a preferred format as long as it satisfied the requirement. The requirement is to ingest data from previously located fiber infrastructure and update the PWU as new fiber and infrastructure is installed at the training installation.
8			For the requirement for an Audible and Visible real time alerts we have a couple questions. Will this need to be physically integrated onto the digging equipment? Could it be automatic detection and alerts on a hand held device (through web application/real time sensor alerts) that run completely through there?	PEO STRI does consider performance and capabilities that are proposed above what is stated in the RFS as long as they are beneficial to the mission. The intent was not necessarily integrated into the digging equipment, but to provide the audio and visible real time alert to the operator of their imminent proximity to the fiber optic cable.
9			Do you have any further details about the mention of "\"integration to vehicle power\""? For example, would they be looking to run the program on Humvee C2 systems? Have a device that is able to connect/charge from a vehicle? Or would this be like putting a warning light on digging equipment? Clarification would be great. Vehicle type, use case, types of connections/devices, etc.	The intent was to only draw power from the vehicle, and not a full power integration into the vehicle. We do not intend to try to install or run this system from any tactical C2 system. The RFS Attachment 3 provides the list of military and commercial excavation platforms.