

Question	Source Document	Paragraph	Question	Answer
1	RFS		Is there an opportunity to submit Independent Analysis of Alternatives and Testing to support advancement of NOLDS	Not sure if we understand this question completely. The vendor can detail in its submission if it will be using an Analysis of Alternatives (AoA) and testing already completed for prior work that is applicable to the NOLDS prototype(s).
2	RFS		Will these prototypes require coatings to protect from the harsh saltwater environment? NanoflowX is a custom coating company with AFWERX Phase 1 Contract and winner of XTech Search Army award.	There are likely to be unique coatings challenges for these concepts. We will defer first to standard Navy coatings practices, but (and this would have to be determined by the vendor) there may be operational requirements that exceed these Navy specs, and in those instances the vendor should incorporate a coatings solutions in their concept.
3			Can you provide enlarged copies of the 8 concept diagrams shown on Figure 1 as GFI?	The initial response to supply enlargements of the pictures included in "Figure 1. NOLDS DMO" has been reconsidered. The photos referenced are generic representations of capability areas addressed in the RFS, and not specific concepts satisfying the RFS, and as such the Government feels they do not add clarification beyond the text descriptions in the RFS.
4			Where can I get the original RFS package coming to this late?	The RFS package is available at <a href="https://nstxl.org/opportunity/naval-operational-logistics-distribution-systems-nolds-prototype-project/">https://nstxl.org/opportunity/naval-operational-logistics-distribution-systems-nolds-prototype-project/</a>
5			Is it possible to get a list of companies requesting the NOLDS GFI for potential teaming?	No. However, as a member of the NSTXL consortium you can download the community app or go to the membership website to enter the community platform. You can mark that you are interested in the opportunity to see those companies that would like to

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				submit as well as find teaming partners. You can send messages to individuals, to all, or to a select few.
6			Can you provide problems with existing concepts that should be addressed in responses?	No. The concepts and requirements matrices have been developed to cover everything we would like to provide to vendors. We do not want to steer vendors down roads the team has already been down and evaluated. We are looking for new, innovative ideas.
7	RFS		Can you better define low visibility?	This has always been a tough requirement to define specifically. Imagine being in an austere or contested environment and the balance between making something “invisible” and the high cost associated with that. We are looking for something that is less obvious than a Navy oiler going to refuel a combatant. There’s a balance between cost and getting to “an invisible cape” you can put on a ship. None of the systems will have active defenses, so they will all rely on camouflage concealment and other concepts for security so the more of these concepts that can be incorporated, the better.
8	RFS		There is a reference to 5.1.2.4 but there is no section can you provide the correct reference?	This is a typo. The RFS has been updated to reflect the correct section. This should reference 5.1.1.9.
9			Can I assume that there are specifications for hoses, nozzles, etc. for refueling systems? Are there applicable MIL standards for prototypes?	Yes. There are a variety of standards for branches of the military and commercial uses, so it’s difficult to get a comprehensive list. However, we will provide standards for the main core systems such as underway replenishment and for some of the

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				ground fueling systems as required after award.
10	RFS		Can you better define "minimally manned?"	<p>Similar to low visibility, if you search the internet for "over the shore hosing / fueling systems the Navy has" (maybe even YouTube video) you will find examples such as one of the hose systems, ABLTS. This system is intensive to deploy. This doesn't work in the threat environment. We understand that autonomous may not be possible any time soon, so this is why we've used "minimally manned." We're looking for solutions that reduce the time it takes and the number of man-hours it takes to deploy these systems.</p>