

1. Thanks you for answering partially our question #1, email dated April 12 but you did not answer our question "How long it will take, once unite received by TARDEC to complete the limited durability test per ATPD 2319D, Para 4.1.4.1.

The time required by the government to complete the Limited Durability Test is estimated to be two weeks. Additional time may be required if unscheduled stoppages or re-testing is required.

2. Thanks you for answering our question #2 email dated April 12 but you did not answer about which Microsoft version of "Project" is acceptable.

We will use Microsoft Project for submitting "Time Phased Critical Path (TCP)"

The Government currently uses Microsoft Project 2007. You may also export your timeline to Adobe format.

3. In solicitation, page 211 of 232, para L.5.3.1 Comparable items: Supply of sanitary liquid handling and storage systems of..... Hippo". Our question is since Hippo will be use for "Potable Water Only", the word "sanitary liquids" should be replace by word "Potable Water". Are you using word "sanitary liquid" and "Potable water" inter changeably in Section L.5.3?

Similar sanitary liquid handling and storage systems would include those designed for potable water, as well as other food grade commodities and products intended for human consumption.

4. On page 111, I-114, First Article approval - (a) states that 6 FAT units per CLIN 1001 due within 270 days DCA. (b) states that Government will approve FAT within 365 days after receiving the FAT units. Adding (a) and (b) Contractor get approval of FAT by 635 days after contract award.

Our question is how the contractor can deliver Low Rate Production (LRIP) deliveries stated in solicitation on page 209, L.4.1 (b) "06 per month, 300-390 DARO" while FAT approval takes up to 635 DARO?

If the Government orders LRIP units, they will be produced prior to FAT approval. Pending FAT approval, they will only be conditionally accepted (reference section E.3.1).

5. Thank you for answering our question concerning the pump however you answered with a contradiction. You stated that we should comply with the PD which clearly states that the pump "shall" be self priming. In your explanation you seem to have allowed a deviation in as much as it can be primed by the operator as long as he does not spill any water. Please confirm that the pump does not have to be self priming and that a lower priced centrifugal pump that meets the performance requirement will be

acceptable. This is also a time sensitive subject as we have designed in the more expensive positive displacement type pump that does in fact meet the PD requirement. As this is a “shall”, will a pump that meets the PD requirement without such a deviation be given preference over one that does not? Will the PD be revised to show some form of testing in line 171 of table 1, test methods for FAT and AI&T testing which relates directly to this subject?

FROM CURRENT:

3.5.21 Pump. The Hippo shall be equipped with a self priming pump. If the pump body includes its own reservoir, it shall be equipped with a valve to facilitate draining.

TO REVISE:

3.5.21 Pump. The Hippo shall be equipped with a pump. If manual priming of the pump is required, it shall be easy for the operator to complete the task with little or no spillage of water. If the pump casing or reservoir retains liquid, it shall be equipped with an accessible valve to facilitate draining.

NOTE: The answer given upon replaces answers the answer given and posted on “3 May 12, 2nd Posting”

6. 3.11.2 “Other Surfaces, all other surfaces, to include those within a housing and behind insulation material, shall have a finish coat of CARC paint” and it goes on to specify that metal surfaces will also receive specific pre-treatment and primer. While I understand this is appropriate in the case of steel this seems to be unreasonable in the case of the stainless steel tank and the plastic or aluminum covering of the tank insulation outer shell. Please advise as this has a significant impact on the process flow and hence the price.

The intent of this requirement is to provide an extra layer of protection to the outer tank surface, including welds, and other underlying components, since they may or may not be readily accessible for inspection, cleaning, etc. However, before any change to this requirement could be authorized, a contractor would have to submit a Request for Deviation after contract award and prior to first article test. Approval by the Government would be conditional and the design deviation must be validated through successful completion of FAT. The contractor will be responsible for all costs to re-test resulting from failure of FAT.

7. In data item A038: a draft copy of the Operator and Maintenance manual is due 180 DARO, which is quite possibly before the FAT parts are completed or any confidence testing. Is this correct as it would most likely cause a lot of revisions to the draft copy of the? If a system cannot be shipped without the tech manuals what period should we put in our TPCP for the printing a finished manuals for the LRIP and fully approved systems?

Data Item A038 will be changed to require the DEP to be delivered 40 days after FAT approval. (This was changed in amendment 0004)

8. ATPD-2319D, Paragraph 3.5.11 - Equipment Compartment The purchase description states that the equipment compartment be insulated. If all of the test requirements can be met without insulating the compartment, is this acceptable?

To be determined acceptable, it would have to be shown that applying such a design change were advantageous to the government, and that all other system performance and test requirements could still be met. However, before any change to this requirement could be authorized, a contractor would have to submit a Request For Deviation (RFD) following contract award and prior to first article test. Approval by the Government would be conditional and the design deviation must be validated through successful completion of FAT. The contractor will be responsible for all costs to re-test resulting from failure of FAT.