

WALLOPS WATER SYSTEM UPGRADES, IFB NNG14498523R

INDUSTRY QUESTIONS

1. Standard Form 1442 states to submit 1 original and 3 copies but page 79 of the solicitation states to submit 3 originals. Please clarify.

NASA RESPONSE: One original and three copies of the signed SF-1442 are to be submitted. Amendment 1 to the solicitation will incorporate this change.

2. Section L.27 lists the required information to be submitted by the bidder but does not mention to submit Section K (Representation and Certification). Is this an oversight?

NASA RESPONSE: Each Offeror shall complete provision K.1 electronically per 52.204-8. Other section K provisions shall be completed by the Offeror and submitted with the proposal.

3. Please advise if the requirements of Spec Section 08 5113, Paragraph 1.4.2 regarding design calculations and antiterrorism performance criteria may be waived. Due to the small size and quantity of windows, this would increase the cost significantly and does not seem practical. Also, please provide the type of glass required for the windows.

NASA RESPONSE: Spec Section 08 51 13, Paragraph 1.4.2 is in error regarding requirements for force protection and blast-resistance. There are no requirements for force protection, blast-resistant glazing or additional anchoring. Standard window units with tempered glazing is acceptable.

As per drawings, window units are to be aluminum, thermal, double-hung- Kawneer NX5000 or equal is acceptable. Drawing sheet A-303 is in error - Kawneer 8400TL Isolock or equal is not required.

Amendment 1 will incorporate this change.

4. Does block 17 of the SF 1442 need to be filled in with the base bid, options and total bid amount?

NASA RESPONSE: Yes, block 17 of the SF 1442 needs to be filled in with the base bid, options, and total bid amount.

5. Does Optional Form 338 need to be filled in with the base bid and option amounts?

NASA RESPONSE: No, Optional Form 338 does not need to be filled in with the base bid and option amounts.

6. Reference Dwg M-105 & M-307 Fire Mains Piping - Drawing notes specify existing piping, valves and fittings to be replaced in kind. It appears the system is ductile iron

flanged. The piping schedule in Division 22 specifies grooved ductile iron. Please clarify and provide a spec for flanged DIP and nut, bolt and gaskets if required. The assumption is that the fire mains are covered by Division 22 and not Division 33. There are significant cost difference between the industrial valves specified in Division 22 and the AWWA valves specified in Division 33. Please confirm.

NASA RESPONSE: Division 22 governs piping inside building D-4; flanged ductile iron piping is acceptable.

7. Drawing M-105 – Please provide sizing for the pressure pump suction and discharge piping. Additionally there are inline devices, represented by squares and rectangles that are not identified.

NASA RESPONSE: Suction is 6”, discharge is a 4”. However, all measurements must be field verified. The rectangles and square depict flange fillers.

8. Drawing M-307 Section D – Please identify the inline specialty in the 10” bypass line. The instrument piped to the pair of flanges on the top 10” line an orifice plate?

NASA RESPONSE: Yes the inline specialty is an orifice plate.

9. Drawing M-307 Section E – Is not identified on Drawing 105.

NASA RESPONSE: Drawing number 16839 (sheet M-105) dated 11/22/14 is replaced with revised drawing number 16839 (sheet M-105) dated 6/12/14. Amendment 1 will incorporate this change.

10. Section 33 11 00 requires design calculations for water piping. Please describe in further detail what is expected. The pipe sizes and materials and depths are already specified.

NASA RESPONSE: Specification Section 33 11 00 paragraph 1.3.1 – delete the third sentence in its entirety. Amendment 1 will incorporate this change.

11. Please provide locations where concrete rehabilitation work is to be performed and/or quantify this work.

NASA RESPONSE: There is no wholesale concrete rehabilitation work required as part of this project.

12. Please provide the height of the walls for Building D-4.

NASA RESPONSE: The height of the walls of Building D-4 is 12’-10”.