

**697DCK-18-R-00349 - Amendment 0001**

**ZHU FY17 SUSTAINMENT PROJECTS – Houston (ZHU) Air Route Traffic Control Center – Houston, TX.**

Amendment 0001 is issued to extend the bid due date and to provide answers to questions submitted.

ALL OTHER TERMS AND CONDITIONS REMIAN THE SAME.

**Bid Due Date: Thursday, June 7, 2018**

**Questions/Answers:**

**Project: FY17 Sustainment Projects – Replacement of Domestic HW Piping in Basement**

**Subject: Questions from Contractors ZHU Site Visit**

**1. Is the FAA responsible for all water testing?**

- **FAA Response:** Contractor is responsible for flush chemical cleaning and conducting the hydrostatic tests for leaks, pressure, deformation, tightness etc. of the installed piping as per the industry's Testing Standards and Codes to validate the integrity of the installed piping system and get the approval from COR.

**2. Will this be a 24 hour test or 12 hour test?**

- **FAA Response:** The piping shall be tested as per industry's Testing Standard.

**3. Is the HW / HWR line replacement going to be all after hours work?**

- **FAA Response:** Day-time construction work is permitted. If after-hours work is necessary, COR and the facility will schedule the permissible work hours.

**4. Will the contractor be able to block certain areas off during the day?**

- **FAA Response:** Yes. Safety of FAA employees, health and environmental requirements are primary concern, the Contractor coordinate with COR and the facility for construction work related activities.

**5. Can we reuse the existing hole cores or do we need to core new holes?**

- **FAA Response:** Existing Core holes shall be used. In case new core holes are needed, consult with COR to have work permit in place for potential Asbestos presence and required abatement and get approvals.

**6. What is the time frame for the project?**

- **FAA Response:** Project construction duration is 90 days from Pre-Construction date. Consult Contracting Officer for all schedule issues.

**7. Could FAA employees could use a different restroom when the pipe is being replaced?**

- **FAA Response:**  
FAA employees can use other restrooms, however it is preferred that the times the basement restrooms are closed be minimized as much as possible, maybe only for a couple of days while they do the cutovers. Also, if at all possible leave one of the two basement restrooms operational at all times. We expect that there will be times when both are out of service while they are working on the main supply line. If I remember correctly this will impact the 2<sup>nd</sup> floor RRs and the Cowboy RR on the south end of the first floor of the Admin Area. If

that is the case we will have to coordinate with COR and plan to work carefully to minimize the down time.

**8. All of the piping in the walls will not be replaced, only the exposed piping, correct?**

- **FAA Response:** Piping in the wall should not be replaced since it involves demolition of wall and tiles.

**9. Do we need to reconnect the leak detection line if we relocate the piping to the hallway?**

- **FAA Response:** Contractor is responsible for disconnecting and removing the Leak Detection systems installed with the existing piping and shall reinstall and reconnect Leak Detection Systems with newly installed piping.

**10. Can the AHU motor replacement be done in normal working hours?**

- **FAA Response:** Contractor shall plan to shut-off one AHU at a time and replace the motor. Coordinate with COR with selection and schedule. Submit a Construction Work Plan and Schedule.

**11. At the site visit, it was stated to include testing of the water as an option on the bid. Is this acceptable?**

- **FAA Response:** No. The contractor is responsible for flush chemical cleaning and conducting the hydrostatic tests for leaks, pressure, deformation, tightness etc. on the installed piping as per the industry's Testing Standards and Codes to validate the integrity of the installed piping system and get approval from COR.

**12. It was stated at the site visit to leave copper pipe in the sleeve that goes through the floor for the water heaters. Please specify if this is acceptable or not?**

- **FAA Response:** It is acceptable to leave the piping from the first floor boiler room to the basement as long as there **is no Pro-Press left on either end.**

**13. It was also stated at the site visit that any piping in the bathroom was to be left to keep from tearing in the tile wall and hard ceiling. Please advise.**

- **FAA Response:** Piping in the wall should not be replaced since it involves demolition of wall and tiles.

**14. Please specify what company is required for controls? Schneider Electric?**

- **FAA Response:** Schneider Electric is the contractor.

**15. Section 23 21 13-3, 2.2 steel pipe & fittings, does not specify what grade or type of steel piping to use. Please advise.**

- **FAA Response:** This section is for reference only. Only copper piping is to be replaced.