

City of Isle of Palms
Request for Bids (RFB) 2017-07
Removal and Replacement of Underground Storage Tanks (USTs)
December 8, 2017
Addendum #1

****ALL BIDDERS SHALL ACKNOWLEDGE RECEIPT OF ALL ADDENDA****
WHEN SUBMITTING BID. ALSO, IF YOU HAVE NOT VISITED THE SITE
VISIT PRIOR TO THE BID SUBMISSION DEADLINE, PLEASE DO SO AND
HAVE THE SITE VISIT FORM COMPLETED BY THE APPROPRIATE
PERSONNEL

- **Revisions to Bid Submissions:**

- A. **The deadline for Bid Submissions HAS BEEN EXTENDED. The new deadline for bid submissions will be December 19th, 2017 at 2 P.M. (Eastern Time). Bid submissions will be opened and read at City Hall on December 19, 2017 at 2 P.M.**
- B. **The timeframe for completion of work has changed. The Work must be substantially completed within 80 DAYS after the date when the Contract Times commence to run (after Notice To Proceed), as provided in Paragraph 4.01 of the General Conditions. This will allow extra time for the permitting process as well as completion of the Work.**
- C. **The Work at the Marina site MUST BE COMPLETED prior to beginning Work at the Public Works site. The deadline for completion of Work at the Marina site is April 15, 2018. It is imperative that the Work at the Marina is completed first in order for the facility to be fully functional prior to the start of the 2018 busy season. After the majority of Work has been completed at the Marina site, the City has the *option* to grant permission to the contractor to begin work early at the Public Works site.**

- **Additions to Scope of Work:**

- A. **The contractor must TEMPORARILY provide one (1) 1,000 Gallon Aboveground Storage Tank at the Marina site for Marina use during the Work period at the site. The aboveground storage tank will used to store gasoline and will be used at the dockside for refueling of watercraft. The AST must:**
 - a. **be UL 2085 rated.**
 - b. **be equipped with an extended length (50 or 75 feet) dispenser hose and reel system. Hose must be a non-marking marina hose.**
 - c. **be equipped with a fuel flow meter, preferably a digital meter.**
 - d. **be equipped with an automatic shutoff device.**
 - e. **have saddle mounts or skid-mounts with engineered hurricane tie downs.**
 - f. **be leveled and properly secured to the ground in order to prevent movement from flooding or natural disasters.**
 - g. **be somewhat neat in appearance.**
- B. **At the Marina site, all three (3) dockside dispensers must be replaced. All dispensers shall be replaced with Gilbarco Legacy model dispensers, with optional stainless steel lower doors on each unit. The current dockside (double-hose)**

gasoline dispenser will be replaced with *two* (2) Gilbarco Legacy Model JHA 300 (single-hose) dispensers. The two (2) current dockside (single-hose) diesel dispensers will *each* be replaced with a Gilbarco Legacy Model JHA 300 (single hose) dispenser. There will be a total of four (4) new dispensers. All dispensers must have new hoses of similar lengths to the current hoses, new dispenser sumps (made of corrosion-resistant materials) and commercial high-volume in-line fuel filters. All associated parts and materials must be stainless steel, or of materials of similar corrosion resistance. Dispensers must be permanently fastened to the dock using stainless steel/other corrosion-resistant material, heavy-duty fastening systems.

- C. All fasteners used for aboveground portions of the project at both sites must be galvanized or stainless steel, in order to withstand corrosive/abrasive conditions.
- D. Due to uncertainty of product amounts in the USTs at the start of the project, all bidders shall submit *Per Gallon* pricing for removal and disposal of product from USTs. Contractor is responsible for ensuring that removal amounts are field verifiable by the City and the City's environmental consultant. The revised Contractor Bid Form (also posted) will include a new section for the pricing.
- E. Due to the potential presence of contaminated groundwater, all bidders shall submit *Per Gallon* pricing for removal and disposal of contaminated groundwater (above RBSLs). Groundwater must be proven to be contaminated through lab analysis, or field verification by the City's environmental consultant. Contractor is responsible for ensuring that removal/disposal amounts are field verifiable by the City and the environmental consultant. Completed manifests must also be provided. The revised Contractor Bid Form (also posted) will include a new section for the pricing.
- F. Due to the potential presence of contaminated soil, all bidders shall submit *Per Ton* pricing for removal and disposal of contaminated soil (above RBSLs). Soil must be proven to be contaminated through lab analysis, or field verification by the City's environmental consultant. Contractor is responsible for ensuring that removal/disposal amounts are field verifiable by the City and their environmental consultant. Completed manifests must also be provided. The revised Contractor Bid Form (also posted) will include a new section for the pricing.

- **Contractor's questions regarding (RFP) 2017-07 bid document details:**

1. **Please confirm that if encountered, no contaminated soil or water will need to be disposed of by the contractor.**

*The Marina site (UST# 01494) was granted an NFA by SC DHEC on 12/10/03, therefore the groundwater may be treated as not contaminated, unless proven otherwise. If groundwater is proven to be contaminated (above state or federal acceptance levels), then groundwater must be containerized throughout the work and disposed of properly, **by the contractor**, in accordance with state and federal regulations. If groundwater is found to be contaminated, the contractor shall not dispose of the groundwater until contamination is verified by the City and their environmental consultant.*

No releases have been documented at the Public Works site to date, therefore groundwater shall be treated as not contaminated, unless proven otherwise.

2. **Scope A.3- Will the existing fuel in the tanks be removed by the City with sludge/water removal by the contractor. Can we assume 6” or less in each tank to dispose of?**

The City will make every effort to remove as much product as possible from the tanks. Contractor will ultimately be responsible for the removal of any product remaining in the tanks prior to removal of the tanks. Contractor will be compensated per gallon for removal of product.’

3. **Scope A.7 - Will the soil/water sampling and closure reports required by SCDHEC be the responsibility of the contractor or the City?**

*Basin sampling and tank closure reports will be handled by Summit ELT, environmental consultant for the City of Isle of Palms. Tank closure reports will **not** be the responsibility of the contractor.*

4. **The existing tanks at the Marina location are (2) 12,000-gallon and (2) 8,000-gallon tanks. Should our proposal include replacement with the same sizes?**

Underground storage tanks shall be replaced with tanks of equivalent dimensions, when available. If tanks matching exact dimensions are not available, then new tanks shall be of similar dimensions.

5. **Scope B.1- Should the interstitial space of the double wall tanks be factory filled with brine solution as opposed to a dry space for monitoring purposes?**

Yes, interstitial tank spaces shall be filled with a brine solution that is in conformance with manufacturer’s recommendations.

6. **Scope B.9- The Marina facility currently has a Veeder Root TLS350Plus console. Should it still be replaced with a new TLS350Plus console. Do the existing probes need to be replaced also?**

Yes, the existing Veeder Root TLS350Plus console shall be replaced with a new console, as detailed in the Installation and Material Specifications section of the original bid document.

7. **Scope B.12- Is the engineer required for testing to be the responsibility of the contractor or the City?**

The contractor will be responsible for retainment of a SC-Licensed Engineer to perform compaction testing of the piping runs, where applicable. This will be necessary to ensure support of surface loads throughout the project areas.

Contractor will also be responsible for retainment of a SC-Licensed Engineer to verify canopy foundation design and construction.

8. **Please confirm that all existing electrical wiring will be replaced to the fuel systems in our proposal.**

Yes, all existing electrical wiring systems must be replaced for the fuel systems.

9. **Scope B.14- The existing canopy does not have lights but does have an area light mounted to the side. Is the new canopy required to have lights, and does the existing area light need to be re- mounted to the new canopy?**

As stated in the bid document, four (4) motion-activated super saver LED lights must be mounted on the underside of the canopy deck. The lights must have a wattage range of between 40 Watts and 80 Watts. The existing light will not need to be re-mounted to the new canopy.

10. Will existing docks at marina be replaced or upgraded?

The existing docks at the Marina will eventually be replaced. However, no timeline is currently set to perform the work.

11. How many fuel line transition sumps are required from the shore line to floating dock? One at shore line? One at floating dock?

If transition sumps currently exist, they must be replaced in the locations in which they currently exist. If they do not exist, then they must be installed, if and where required by state and federal regulations and DHEC Special Requirements for Marinas.

12. At the marina, the existing system has (2) two diesel fuel lines to dock dispensers from one diesel tank. Does the new system require two (2) diesel fuel lines?

No. One diesel piping run (fuel line) will suffice with the new system, provided the flow rates meet or exceed flow rates for the existing system. Currently, two (2) diesel single-hose fuel dispensers exist at the dockside. These dispensers will be both be replaced with similar models.

13. Is there a minimum diameter for the fuel line piping under the floating dock to the dock dispenser?

Fuel line piping diameter shall be selected with assurance that product flow rates will either meet or exceed current flow rates for the systems.

14. Are new dispenser sumps on the marina dock required?

Yes, new dispenser sumps must be installed in conjunction with new dockside dispensers to be installed. Dispenser sumps should be constructed of corrosion-resistant materials.

15. Canopy specifies hot galvanized dipped columns, but does not specify if other structural steel on the canopy should also be hot dipped. Should only the support columns be hot dipped galvanized? Page 7 # 14, item 7

*No, all other structural steel components of the canopy **shall also** be hot dipped galvanized.*

16. Are the galvanized support columns also painted?

Yes, these columns must be painted with a long lasting, rust-inhibitive gray-colored paint designed for the corresponding type of substrate.

17. Existing dispensers on dock are in poor condition with rust on bottom. It may be difficult to secure these dispensers.

The existing dispensers will be replaced. New dispensers must be properly and permanently secured to the dock using stainless steel/other corrosion-resistant material, heavy-duty fastening systems.

18. Is the tank removal/installer contractor required to complete the DHEC tank closure reports? Or will the DHEC closure reports be completed by environmental consultant with help from tank contractor to collect soil samples?

*Basin sampling and tank closure reports will be handled by Summit ELT, environmental consultant for the City of Isle of Palms. Tank closure reports will **not** be the responsibility of the contractor.*

19. Is all new electrical wiring required at each site?

Yes, all new electrical wiring must be installed at each site.

20. **Will each tank be emptied of fuel before removal? If not emptied, how many inches (or gallons) must be disposed of by tank removal/installer contractor?**

See question 2.

21. **During tank burial, a well point system will be required to remove groundwater. Can this water be discharged directly into sewer lines? Is a water filtration system required?**

The contractor may use any system of dewatering/tank basin stabilization that conforms with state, federal and OSHA regulations and does not contribute to cross-contamination at the site, or any off-site areas, in the case that the groundwater is found to be contaminated. Contractor may decide how to dispose or reallocate groundwater at the site, as long as methods are in compliance with state and federal regulations. A dewatering/basin stabilization system that limits the rate of groundwater recharge into the tank basin areas is preferred.

22. **Page 3 says contaminated soil may be left on site unless express identified. Page 5 item 16 says “surplus of contaminated soil must disposed of...”. Prior to digging, the amount of contaminated soil can not be known. How should disposal of contaminated soil be handled in the bid?**

*If contaminated soil is encountered and cannot be returned to the basin, then it shall be handled similar to how contaminated groundwater would be handled for the project. The Marina site (UST# 01494) was granted an NFA by SC DHEC on 12/10/03, therefore the soil may be treated as not contaminated, unless proven otherwise. If soil is proven to be contaminated (above state or federal acceptance levels), then soil must be segregated throughout the work and disposed of properly, **by the contractor**, in accordance with state and federal regulations. If soil is found to be contaminated, the contractor shall not dispose of the groundwater until contamination is verified by the City and their environmental consultant.*

No releases have been documented at the Public Works site to date, therefore soil shall be treated as not contaminated, unless proven otherwise.